

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*  
Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024

To all Principals and SPP Co-ordinators,

KSCST has successfully completed 46<sup>th</sup> Series of Student Project Program. In this connection, it was informed to all the concerned colleges to send hard copy of Utilization certificate (UC) and softcopy of the complete project report (Single pdf for each project).

As on **30<sup>th</sup> May 2024**, out of 197 institutions, **9 institutions** have not submitted the Utilisation Certificate and softcopy of the project report. Please arrange to send the hardcopy of the UC by speed post / Courier to KSCST office at the earliest and upload the softcopy of the report through Google Form.

The Link is: <https://forms.gle/YWz56TrGg7fnSQgc7>

The updated details as on **30<sup>th</sup> May 2024** is available in following pages. Please check and send the pending documents mentioned in this pdf file. Ignore, if all the credentials in the pdf is marked as "YES".

Consider this as immediate and respond at the earliest.

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| Sl. No. | Name of the College / Institution  | No. of Projects Approved | Sanctioned amount | Receipt of Utilisation Certificate from College |
|---------|--|--------------------------|-------------------|---|
| 39      | CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA                                      | 2                        | 10000             | Not received                                    |
| 49      | Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU                              | 9                        | 46000             | Not received                                    |
| 86      | K.C.T. ENGINEERING COLLEGE, KALABURAGI                                       | 1                        | 5000              | Not received                                    |
| 110     | MAHARANI'S SCIENCE COLLEGE FOR WOMEN, MAHARANI CLUSTER UNIVERSITY, BENGALURU | 2                        | 16000             | Not received                                    |
| 129     | P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA                    | 11                       | 40500             | Not received                                    |
| 132     | PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU                   | 5                        | 35000             | Not received                                    |
| 135     | R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA, BENGALURU              | 1                        | 3000              | Not received                                    |
| 177     | T. JOHN INSTITUTE OF TECHNOLOGY, BENGALURU                                   | 1                        | 1000              | Not received                                    |
| 181     | UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE                         | 5                        | 26500             | Not received                                    |

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### 1. A.C.S. COLLEGE OF ENGINEERING, BENGALURU

| Sl. No | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                         | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|--------|------------------------|--|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 1.     | 46S_BE_4083            | ASHWA - A SMART HYBRID WHEELCHAIR AID  | B.E.   | BIOMEDICAL ENGINEERING                    | Mrs. PRATHIBHA T P                           | Mr. ROHITH B J<br>Mr. SANTHOSHKUMAR H P<br>Mr. SARANG MOHAN MALGHAN               | 7,000.00                | Yes             | Received                |
| 2.     | 46S_BE_5165            | RAITHA MITHRA:"PREDICTION OF CROP YIELD USING MACHINE LEARNING WITH INTEGRATED IOT"          | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. KAVITHA K PATIL<br>Mrs. SANDHYARANI H G | Ms. SANGEETHA S<br>Ms. NISCHITHA H<br>Ms. SONU N<br>Ms. VENKATAPAVANI             | 4,000.00                | Yes             |                         |
| 3.     | 46S_BE_5214            | SMART POWER CONTROLLER WITH BIDIRECTIONAL VISITOR COUNTER USING WIRELESS DEVELOPMENT MODULE. | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. T SENTHIL KUMARAN<br>Mrs. ASWINI S       | Mr. MALLIKARJUN A P<br>Mr. PURVIK RAJ<br>Ms. PRATEEKSHA<br>Ms. KAVYA V            | 4,000.00                | No              |                         |
| 4.     | 46S_BE_2957            | EYE CONTROLLED WHEEL CHAIR USING ARDUINO   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. NAGESH H B                               | Mr. SAJIN S<br>Mr. PRASHANTH HALAGERI C<br>Mr. NIKHIL SWAMY B C<br>Mr. NANDAN C L | 5,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| ACS COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240891879-ACS COLLEGE OF ENGINEERINGICIC0002637 | 20,000.00 |

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as of 30<sup>th</sup> May 2024

### 2. A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 5.      | 46S_BE_4576            | A SMALL-SCALE LOW-COST WATER TREATMENT TECHNIQUE FOR THE REMOVAL OF HEAVY METALS, BACTERIA AND PARTICLES USING NATURAL COAGULANTS | B.E.   | CIVIL ENGINEERING | Mrs. VIJAYLAXMI M S  | Mr. SHRIDHAR S KALASANNAVAR<br>Mr. VINAYAK A IRKAL<br>Mr. CHANDRAKANT B GUGGARI<br>Mr. NIKHIL B N | 5,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|--|---------------------|---|----------|
| AGM RURAL COLLEGE OF ENGG & TECHNOLOGY | 6/6/2023            | NEFT Dr-P157230245896965-<br>ICIC0000157-PRINCIPAL AGMRCET--<br>NEFT BY KSCST | 5,000.00 |

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### 3. A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                                       | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 6.      | 46S_BE_0197            | APPLICATION OF GEOPOLYMER CONCRETE IN DOME STRUCTURE   | B.E.   | CIVIL ENGINEERING                         | Dr. SANGEETHA D. M<br>Dr. RITHIN KUMAR N B                 | Mr. MOHAMMED QAIS<br>Mr. PAREEKSHIT C GAONKAR<br>Mr. SHIVAPRASAD B<br>Mr. HARIKRISHNAN B | 5,000.00                | Yes             | Received                |
| 7.      | 46S_BE_0221            | BIO NON-BIO WASTE SEGREGATOR                           | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Ms. NIKHILA  | Ms. PRATHEEKSHA D<br>Ms. S. DIYA<br>Ms. SINCHANA C SHETTY<br>Ms. YASHASWI G PUTHRAN      | 4,000.00                | Yes             |                         |
| 8.      | 46S_BE_0065            | BILIRUBINOMETER  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SHANTHARAMA RAI C<br>Dr. KIRAN KUMAR VG                | Mr. SWAROOP<br>Ms. MOKSHA<br>Mr. ABIN BABU<br>Ms. TRUPTHI M                              | 5,000.00                | Yes             |                         |
| 9.      | 46S_BE_0075            | LOW COST SMART SPIROMETER                              | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. GNANE SWARNADH SATAPATHI<br>Dr. RANJAN KUMAR MAHAPATRA | Mr. ADITHYA SUBRAHMANYA SHARMA P<br>Mr. ASHLESH S<br>Ms. SANIHA                          | 5,000.00                | Yes             |                         |
| 10.     | 46S_BE_0083            | TEXTIFY - LIP READING TO TEXT FOR DUMB AND DEAF PEOPLE | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Mrs. SHARANYA P S<br>Mrs. R SAHAYA SHAMINI                 | Ms. DEEKSHA SHETTY K<br>Ms. KSHAMA D<br>Ms. RAKSHITHA<br>Ms. SWATHI                      | 5,000.00                | Yes             |                         |

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|     |             |   |      |                        |  |  |          |     |  |
|-----|-------------|---|------|------------------------|--|--|----------|-----|--|
| 11. | 46S_BE_0129 | INVESTIGATION ON PERFORMANCE ENHANCEMENT OF PHOTOVOLTAIC-THERMOELECTRIC INTEGRATED SYSTEM | B.E. | MECHANICAL ENGINEERING | Mr. SUDHEER KINI K<br>Dr. SREEJITH B K | Mr. ABDUL BASITH A<br>Mr. AKASH MOHANAN<br>Mr. PRAJWAL SHETTY<br>Mr. SAJUN V N | 8,000.00 | Yes |  |
|-----|-------------|---|------|------------------------|--|--|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER          | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|-------------------------------------|---------------------|--|-----------|
| PRINCIPAL A J INST OF ENGG AND TECH | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 32,000.00 |

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### 4. A.M.C. ENGINEERING COLLEGE, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)   | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|------------------------|---|-------------------------|-----------------|-------------------------|
| 12.     | 46S_BE_3138            | SECURITY GUARD MONITORING SYSTEM                                    | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Ms. MALA M             | Mr. SAGAR P V<br>Mr. ABHISHEK<br>Ms. SANJANA M<br>Mr. VIKAS HIREMATH                  | 3,500.00                | Yes             | Received                |
| 13.     | 46S_BE_3487            | REAL ESTATE PRICE PREDICTION BASED ON LOCATION USING DATA ANALYTICS | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Ms. SUPRIYA SHRIVASTAV | Ms. TEJASWINI C<br>Ms. SWATI PRIYA<br>Mr. SAHIL PRIYADARSHI<br>Mr. ROHIT BHARADWAJ    | 3,500.00                | Yes             |                         |
| 14.     | 46S_BE_3600            | LOCAL MEDICAL DELIVERY APPLICATION VIA DRONE                        | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. RAMESH SHAHABDKAR  | Mr. SYED SHABAZ HYDER<br>Mr. MOHIT P GURAV<br>Ms. SOUMYADEEP MAITY<br>Mr. NIDHISH S D | 4,000.00                | Yes             |                         |
| 15.     | 46S_BE_4178            | GENERATION OF B-FORM FOR VTU BY AMCEC                               | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. ANAND KUMAR B      | Mr. ADARSH KUNDAN   | 4,000.00                | Yes             |                         |
| 16.     | 46S_BE_1193            | AUTOMATIC HARVESTER FOR TUBEROSE                                    | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. AMBILY BABU        | Ms. MEGHA M<br>Ms. MEGHANA J<br>Ms. DEEKSHA R SHETTY<br>Ms. JAYA MIZAR                | 6,000.00                | Yes             |                         |

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|     |               |   |        |   |                                    |  |          |     |
|-----|---------------|---|--------|---|------------------------------------|--|----------|-----|
| 17. | 46S_BE_2989   | SUPER CAPACITOR BUS   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. G.V.ASWINI                    | Mr. PRAJVALSHEKHAR S V<br>Mr. RAGHU V<br>Mr. BHARGAV.T.R<br>Mr. NAGENDRA C S                             | 6,000.00 | Yes |
| 18. | 46S_BE_3162   | INTERACTIVE 3D HOLOGRAPHIC VISUALIZER WITH VR CONTROL                                 | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. MEENA DESHPANDE                | Mr. SKANDA KUMAR<br>Mr. SYED AQEEB A<br>Mr. THIMMESH R<br>Mr. MOHAMMED SADIQ NAGUR                       | 6,000.00 | Yes |
| 19. | 46S_BE_2546   | PLATFORM DEVELOPMENT FOR HAWKERS AND STREET PEDDLERS                                  | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Prof. SHIVANANDA S                 | Mr. MOHAMMED TAHA AHMED AL-DAGHAN<br>Mr. KAZIM AYAAN PS<br>Mr. MD FAISAL AHMED<br>Ms. SYEDA HAFZA SHIFAA | 4,000.00 | Yes |
| 20. | 46S_MTech_117 | DESIGN AND DEVELOPMENT OF SELF-BALANCED LONG POLES(DHOTI) FOR AGRICULTURAL HARVESTING | M.Tech | MACHINE DESIGN                            | Dr. GIRISH C<br>Prof. MADHUMOHAN R | Mr. PRAJWAL K N  | 5,000.00 | Yes |
| 21. | 46S_BE_1894   | "SAM" A HUMANOID ROBOT  | B.E.   | MECHATRONICS ENGINEERING                  | Mr. RAKESH T G                     | Mr. ANISH JAIN<br>Ms. MEKALA N<br>Mr. SUSHEEL KUMAR<br>Mr. AKSHAY PRATHAP                                | 7,000.00 | Yes |
| 22. | 46S_BE_4435   | DESIGN AND FABRICATION OF SEMI-AUTOMATED SEWER EXCAVATOR                              | B.E.   | MECHATRONICS ENGINEERING                  | Mr. MANJUNATHA C                   | Mr. SONU VASIST H K<br>Mr. SHASHI KUMAR M R<br>Mr. RAKSHITH B<br>Mr. SANJAY B M                          | 7,000.00 | Yes |



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|     |             |                               |      |                          |                                      |   |          |     |  |
|-----|-------------|-------------------------------|------|--------------------------|--------------------------------------|---|----------|-----|--|
| 23. | 46S_BE_5484 | AUTONOMOUS DRIVING ASSISTANCE | B.E. | MECHATRONICS ENGINEERING | Mr. RAKESH T G<br>Prof. MADHUMOHAN R | Mr. RAGHAVENDRA N<br>Ms. DHRUTHI S<br>Mr. RAKESH T<br>Mr. SUGAN S | 6,000.00 | Yes |  |
|-----|-------------|-------------------------------|------|--------------------------|--------------------------------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER            | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|---------------------------------------|---------------------|--|-----------|
| A M C ENG COLLEGE A C UNIVERISTY FEES | 12-05-2023          | NEFT Dr-P132230240891883-A M C ENG COLLEGE A C UNIVERISTY<br>FEESUBIN0543535 | 62,000.00 |

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### 5. A.P.S. COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)          | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|-------------------------------|--|-------------------------|-----------------|-------------------------|
| 24.     | 46S_BE_0829            | AUDIO BASED BIRD SPECIES IDENTIFICATION USING DEEP LEARNING TECHNIQUES | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. ASHA N                  | Ms. PREETHI B R<br>Mr. SHIVANAND<br>Ms. VANAJA M V<br>Ms. SHRUTHI C                        | 3,000.00                | Yes             | Received                |
| 25.     | 46S_BE_1065            | IMPLEMENTATION OF KANNADA SIGN LANGUAGE RECOGNITION FOR DEAF AND DUMB  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Ms. BHAGYASHREE R             | Mr. SHREYAS K<br>Ms. NAYANA R<br>Ms. VARSHA S<br>Mr. VIKAS L                               | 3,500.00                | Yes             |                         |
| 26.     | 46S_BE_3086            | DESIGN OF A VOICE CONTROLLED AUTOMATED WHEELCHAIR                      | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. RAJASHREE M BYALAL       | Ms. ANUSHA H S<br>Ms. N NANDITHA<br>BHUSHANA<br>Mr. NIYANTH M SHETTY<br>Mr. ABHISHARAN G B | 4,000.00                | Yes             |                         |
| 27.     | 46S_BE_2374            | SMART SAFETY SECURITY (SSS) HELMET                                     | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. PURVA KAMATH MHAMAI       | Ms. RAJATHA R<br>Ms. MADHUSHREE H T<br>Ms. MOWLYA P<br>Ms. HEMAVATHI M                     | 5,000.00                | Yes             |                         |
| 28.     | 46S_BE_5033            | IOT BASED SELF-DRIVING CAR   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. THEODORE JESUDAS E DANDIN | Mr. YASHWANTH KUMAR S<br>Mr. BHARATH H<br>Mr. PALANIAPPAN N<br>Mr. RAHUL V                 | 6,000.00                | Yes             |                         |

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|-----|-------------|---|------|---|--|--|----------|----|--|
| 29. | 46S_BE_2483 | LOAD-BOT  | B.E. | INFORMATION<br>SCIENCE AND<br>ENGINEERING | Prof. SHRAVYA S                                | Mr. BHARATH G<br>Ms. AISHWARYA VN<br>Mr. PAVAN KUMAR<br>B<br>Mr. ROSHAN R<br>POOJARY | 5,000.00 | No |  |
| 30. | 46S_BE_3154 | DESIGN AND DEVELOPMENT OF<br>3D PRINTER FILAMENT<br>EXTRUDER MACHINE FOR<br>WASTE PLASTIC BOTTLE<br>RECYCLING | B.E. | MECHANICAL<br>ENGINEERING                 | Mr. SATYABODH M<br>RAICHUR<br>Mr. RAVI KUMAR R | Mr. RAHUL K H<br>Mr. AKSHAY N<br>Mr. MOHAMMED<br>SHARIQ KHAN<br>Mr. DEEPAK T         | 7,500.00 | No |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER           | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--------------------------------------|---------------------|---|-----------|
| PRINCIPAL APS COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240891885-PRINCIPAL APS COLLEGE OF<br>ENGINEERINGSBIN0021734 | 34,000.00 |

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### 6. A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

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|---------|------------------------|---|--------|--|---|--|-------------------------|-----------------|-------------------------|
| 31.     | 46S_BE_1779            | DURABILITY OF HIGH PERFORMANCE CONCRETE WITH INCLUSIVE OF TIO2 NANO MATERIALS               | B.E.   | CIVIL ENGINEERING                      | Mr. SHASHANK P<br>Mr. SRIVATHSA H U       | Ms. HARSHITHA.B<br>Mr. ANIGOWDA.B<br>Mr. NAGENDRA PRASAD R N<br>Mr. SAGAR .S             | 5,000.00                | Yes             | Received                |
| 32.     | 46S_BE_1835            | DURABILITY PROPERTIES OF GEOPOLYMER CONCRETE  | B.E.   | CIVIL ENGINEERING                      | Mr. SRIVATHSA H U                         | Mr. MANISH BOPAIAH J N<br>Mr. ABHISHEK K<br>Ms. MITHALI R<br>Ms. NIKITHA PRAKASH         | 5,000.00                | Yes             |                         |
| 33.     | 46S_BE_1933            | EVALUATION OF DENSE BITUMINOUS MACADAM (DBM) MIXTURE USING RECLAIMED ASPHALT PAVEMENT (RAP) | B.E.   | CIVIL ENGINEERING                      | Mr. RUDRESH A N                           | Mr. VARUN M<br>Mr. DHANUSH V<br>Mr. SAWOOD ATHAR<br>Mr. GOWTHAM RANNA                    | 5,000.00                | Yes             |                         |
| 34.     | 46S_BE_2613            | IMAGE CAPTION GENERATOR   | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Dr. J V GORABAL                           | Mr. ANIRUDH NITIN BAKARE<br>Mr. DANIEL D<br>Mr. KISHORE K<br>Mr. MANJUNATH D             | 2,000.00                | No              |                         |
| 35.     | 46S_BE_3091            | DEVELOPMENT OF ERGONOMIC AFFORDABLE PROSTHETIC ARM FOR TRANSRADIAL AMPUTEES                 | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. SHREESHAYANA R<br>Dr. PARTHASARATHY L | Mr. MOHAMMED ISMAIL<br>Mr. MOHAMMED ASHFAQ<br>Mr. MOHAMMED SYED YAKOOB<br>Mr. NOOR KAMIL | 7,000.00                | Yes             |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|     |             |   |      |   |   |  |          |     |  |
|-----|-------------|---|------|---|---|--|----------|-----|--|
| 36. | 46S_BE_3115 | DESIGN AND FABRICATION OF SOLAR POWERED PORTABLE MEDICAL REFRIGERATOR FOR REMOTE AND RURAL AREAS USING PELTIER EFFECT | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mrs. SOWMYASHREE K S<br>Dr. PARTHASARATHY L | Mr. SAMPATH KUMAR G<br>Mr. CHANAKYA T S<br>Ms. PALLAVI K<br>Mr. PRAJWAL                        | 7,000.00 | No  |  |
| 37. | 46S_BE_4086 | SOLAR PANEL CLEANING ROBOT  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. HARSHITHA N<br>Mr. GURUPRASAD          | Mr. NIJAGUNA SWAMY B S<br>Mr. MAHADEVA PRASAD G S<br>Mr. PRAJWAL C<br>Mr. R V CHANDAN          | 6,000.00 | Yes |  |
| 38. | 46S_BE_4182 | DETECTION AND SURVEILLANCE OF UAV BASED ON RF AND RADAR TECHNOLOGY  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. KEERTHI KUMBAR<br>Ms. ANUPAMA SHETTER  | Mr. HARSHA M<br>Ms. HIBA MAHIN<br>Mr. RAJAT NARAYAN HEGDE<br>Mr. ROHITH KUMAR K                | 6,000.00 | No  |  |
| 39. | 46S_BE_2272 | AFFORDABLE WHEELCHAIR ATTACHMENT E - HANDBIKE FOR PHYSICALLY CHALLENGED   | B.E. | MECHANICAL ENGINEERING                    | Dr. CHETHAN S<br>Mr. HEMANTH B R            | Mr. HARSHA R<br>Ms. CHAITHRA SHREE S M<br>Mr. DUSHYANTH A K<br>Mr. KUSHAL MALLIKARJUNA ACHARYA | 7,000.00 | Yes |  |
| 40. | 46S_BE_2427 | IOT BASED HOME AUTOMATION SYSTEM  | B.E. | MECHANICAL ENGINEERING                    | Mr. RAVIKUMAR S                             | Mr. AMAAN AFSAL<br>Mr. CHANDRASHEKAR K S<br>Mr. GOVINDRAJ G<br>Ms. SHIVALI S                   | 6,000.00 | Yes |  |

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as of 30<sup>th</sup> May 2024

|     |             |   |      |                           |                                 |   |          |     |  |
|-----|-------------|---|------|---------------------------|---------------------------------|---|----------|-----|--|
| 41. | 46S_BE_3155 | AUTOMATIC ADJUSTMENT OF<br>SIDE MIRRORS USING<br>SENSORS CONNECTED TO<br>STEERING | B.E. | MECHANICAL<br>ENGINEERING | Mr. ROHITH S<br>Mr. HEMANTH B R | Mr. HEMANTH R<br>Mr. RAVI R<br>Mr. MADAN V<br>Mr. BHARATH T P | 8,000.00 | Yes |  |
|-----|-------------|---|------|---------------------------|---------------------------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER  | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|-----------------------------|---------------------|--|-----------|
| ATME COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240891887-ATME COLLEGE OF<br>ENGINEERINGICIC0001429 | 64,000.00 |

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as of 30<sup>th</sup> May 2024

### 7. ACHARYA INSTITUTE OF GRADUATE STUDIES, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH  | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)                            | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---------|----------------------|---|-------------------------|-----------------|-------------------------|
| 42.     | 46S_MSc_072            | AN EFFICIENT ZNCOFE-BASED TiO <sub>2</sub> NANOCOMPOSITES AS A PHOTOCATALYST FOR THE DEGRADATION OF ORGANIC DYE POLLUTANTS IN WASTEWATER TREATMENT | M.Sc   | PHYSICS | Dr. SHOBANA M        | Mr. CHETHAN Y R<br>Mr. MANOJ N<br>Ms. RAKSHITHA M | 7,500.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|----------------------------|---------------------|---|----------|
| ACHARYA INST CMS A/C       | 12-05-2023          | NEFT Dr-P132230240891889-ACHARYA INST CMS A/C-YESB0000022 | 7,500.00 |

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### 8. ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                     | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|--|--|-------------------------|-----------------|-------------------------|
| 43.     | 46S_BE_1768            | IMMOBILIZED BIOFERTILIZERS TO SUPPORT SUSTAINABLE CROPPING SYSTEM.                              | B.E.   | BIOTECHNOLOGY                          | Dr. SUNEETHA T B                         | Mr. NAVANEETH S KUMAR<br>Mr. KIRAN R   | 8,000.00                | Yes             | RECEIVED                |
| 44.     | 46S_BE_5064            | DETERMINING THE PLANT NUTRIENTS USING FLEXIBLE SENSORS  | B.E.   | BIOTECHNOLOGY                          | Dr. SHILPA SIVASHANKAR<br>Dr. THRIVENI V | Mr. MANJUNATH YADAV S M<br>Mr. NEERAJ A M<br>Mr. V. LOKESH                       | 7,000.00                | No              |                         |
| 45.     | 46S_BE_5255            | MYCELIUM BASED SUSTAINABLE BIOPOLYMER COMPOSITES  | B.E.   | BIOTECHNOLOGY                          | Mr. PRUTHVISH R                          | Ms. SINCHANA H KUNDAR<br>Ms. DHRITI<br>Ms. HARSHITHA<br>Ms. SUNANDHA M           | 7,000.00                | No              |                         |
| 46.     | 46S_BE_4727            | SMART DRIP IRRIGATION SYSTEM USING IOT  | B.E.   | CIVIL ENGINEERING                      | Prof. BRUNDA G S<br>Prof. MOHAN N        | Mr. RAGHAVENDRA P BHANDARI<br>Ms. THEJASHREE G L<br>Ms. ROOPA<br>Mr. SACHIN D    | 5,000.00                | Yes             |                         |
| 47.     | 46S_BE_4916            | EFFECT OF DRAINAGE CHARACTERISTICS IN GRANULAR SUB-BASE COURSE ON FLEXIBLE PAVEMENT PERFORMANCE | B.E.   | CIVIL ENGINEERING                      | Mr. DHANANJAY M<br>Mr. SUNIL S K         | Mr. RONIT RAJ<br>Mr. ROHAN KUMAR SINGH<br>Mr. SACHIN<br>Mr. SANGANAGOUDA N HODLA | 5,000.00                | No              |                         |
| 48.     | 46S_BE_3800            | DESIGN AND DEVELOPMENT OF EV FAST CHARGER FOR INDIAN DISTRIBUTION SYSTEM                        | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. SUNIL KUMAR A V                      | Mr. MOHIT<br>Ms. DEEPA G K<br>Ms. MEGHANA P<br>Ms. NOORJAHAN SHIVANGUTHI         | 7,000.00                | Yes             |                         |



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|     |             |  |      |   |   |   |          |     |
|-----|-------------|--|------|---|---|---|----------|-----|
| 49. | 46S_BE_5359 | LAND SURVEY AND MAPPING FOR AGRICULTURE PURPOSE USING UAV  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SUJATHA B M                             | Mr. VISHRUTH<br>Mr. SUDEEP S D<br>Mr. T VARUN<br>Mr. PAVANAKUMAR Y CHAVHAN            | 6,000.00 | No  |
| 50. | 46S_BE_4621 | BIODEGRADABLE, HYGIENIC AND COMPOSTABLE TABLEWARE FROM HYBRID BAGASSE AS PLASTIC ALTERNATIVE AND ANIMAL FEED | B.E. | MECHANICAL ENGINEERING                    | Dr. SHADAKSHARI R                           | Mr. LOKESH D<br>Mr. VEDANT<br>Mr. DARSHAN K N<br>Mr. ATHISH G R                       | 7,000.00 | No  |
| 51. | 46S_BE_3045 | AUTONOMOUS AERIAL SYSTEM FOR AGRICULTURE PURPOSE   | B.E. | MECHATRONICS ENGINEERING                  | Mr. CHANDRASHEKHAR L<br>Dr. DEVARAJAIAH R M | Mr. MILINDKUMAR M MALI<br>Mr. NAGARJUN H R<br>Mr. AYAAN MOHAMMED H<br>Mr. B SOMANAATH | 7,000.00 | Yes |
| 52. | 46S_BE_3157 | SPEECH AND LANGUAGE THERAPY ROBOT TO TREAT CHILDREN WITH ASD (AUTISM SPECTRUM DISORDER)                      | B.E. | MECHATRONICS ENGINEERING                  | Mr. NAVEEN KUMAR S N<br>Dr. DEVARAJAIAH R M | Mr. CHETHAN U M<br>Ms. BHAVANA R<br>Mr. BHUVANESH NAGARAL<br>Mr. PRASHANTH            | 7,000.00 | Yes |
| 53. | 46S_BE_3940 | DEVELOPMENT OF ARTICULATED ROBOT ARM AND IMPLEMENTATION OF IT'S DIGITAL TWIN                                 | B.E. | MECHATRONICS ENGINEERING                  | Mr. NAVEEN KUMAR S N                        | Mr. MOHAMMED USMAN<br>Mr. ARUN KUMAR M<br>Ms. HEMA R                                  | 7,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| ACHARYA INSTITUTES CMS A/C | 12-05-2023          | NEFT Dr-P132230240891892-ACHARYA INSTITUTES CMS A/C-YESB0000022 | 73,000.00 |

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### 9. ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---|--|-------------------------|-----------------|-------------------------|
| 54.     | 46S_BE_2200            | STUDY ON EFFECT OF BLAST FURNACE SLAG AS AGGREGATE AND WASTE MATERIALS AS FILLERS ON PERFORMANCE OF ECO-FRIENDLY HALF WARM MIX ASPHALT | B.E.   | CIVIL ENGINEERING                         | Mr. ABHINAG                             | Mr. PRABUDH KC<br>Ms. ARPITHA C R<br>Mr. AKASH B T<br>Mr. M P SAGAR GOWDA      | 5,000.00                | No              | Received                |
| 55.     | 46S_BE_4438            | AMPHIBIOUS HOUSE   | B.E.   | CIVIL ENGINEERING                         | Ms. SHRUTHI C G                         | Mr. SANJAY G M<br>Ms. SANA MARYM<br>Mr. SUDEEP B N<br>Mr. VARUN K U            | 5,000.00                | No              |                         |
| 56.     | 46S_BE_2997            | CREDIT CARD FRAUD DETECTION USING MACHINE LEARNING   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. PUSHPA RAVIKUMAR                    | Ms. SRUSTI H S<br>Ms. SAMYAMA PATEL H S<br>Ms. SNEHA L R<br>Ms. CHITHRALEKHA P | 3,000.00                | No              |                         |
| 57.     | 46S_BE_1783            | ARDUINO BASED AUTOMATIC SEED SOWING AND SPRAYING AGRICULTURE ROBOT   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. HARISH M S<br>Mrs. TASMIA NAMREEN A | Ms. IMPANA H B<br>Ms. BHAVANA G N<br>Ms. CHANDANA M S<br>Mr. MANOJ M           | 6,000.00                | No              |                         |
| 58.     | 46S_BE_3040            | WIRELESS WEATHER MONITORING AND AUTOMATION FOR FARMERS USING IOT AND LORA TECHNOLOGIES   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. GIRISH S<br>Mr. MADHUPRAKASH R      | Mr. JINSON K T<br>Mr. KARTHIK D M<br>Ms. KAVYA J M<br>Mr. NISHANTH G N         | 6,000.00                | No              |                         |

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|     |             |   |      |                                     |   |   |          |     |  |
|-----|-------------|---|------|-------------------------------------|---|---|----------|-----|--|
| 59. | 46S_BE_0080 | DEFORESTATION ANALYSIS USING SATELLITE IMAGE PROCESSING                               | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. S SAMPATH                           | Ms. AISHWARYA S RAO<br>Mr. VIKAS S<br>Ms. VINAHA H V                | 4,000.00 | Yes |  |
| 60. | 46S_BE_0141 | BIOMETRIC WATERMARKING USING IRIS AND FINGERPRINT DATA                                | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mr. SUMAN M H<br>Ms. DEEPASHRI K S      | Ms. SPANDANA C R<br>Ms. REETHU K<br>Mr. SAMAY H U<br>Ms. SHREYA U I | 4,000.00 | Yes |  |
| 61. | 46S_BE_0416 | MACHINE LEARNING APPROACHES FOR EARLY DIAGNOSIS AND PREDICTION OF FETAL ABNORMALITIES | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mr. RAVISHANKAR R<br>Ms. ASHWINI KAMATH | Ms. ANANYA M URS<br>Ms. MATHSA K<br>Mr. PRAPTHA M P<br>Ms. SINDHU K | 4,000.00 | Yes |  |
| 62. | 46S_BE_1126 | REMOTE SENSING IMAGE SENSE CLASSIFICATION USING DEEP LEARNING                         | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. ANJALI B V<br>Mrs. DEEPASHRI K R   | Mr. AKHIL VASISTA D M<br>Mr. YASHAS R NAVALE                        | 4,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER               | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|--|---------------------|--|-----------|
| ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891894- ADICHUNCHANAGIRI INSTITUTE Of TECHNOLOGY-KARB0000177 | 41,000.00 |

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### 10. ADMINISTRATIVE MANAGEMENT COLLEGE, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH        | NAME OF THE GUIDE(S)                | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---------------|-------------------------------------|--|-------------------------|-----------------|-------------------------|
| 63.     | 46S_MSc_085            | A NOVEL DOMESTIC NON BIO WASTE (PLASTIC) MANAGEMENT SYSTEM USING MYCOREMEDIATION | M.Sc   | BIOTECHNOLOGY | Dr. BHAVYA D. K<br>Dr. P. SUDHARANI | Ms. KAVANA C<br>Ms. FATHIMATH<br>SANIYA P. P<br>Mr. SRIKANTH R<br>Mr. CHARAN R | 8,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                               | AMOUNT   |
|----------------------------|---------------------|---|----------|
| PRINCIPAL                  | 12-05-2023          | NEFT Dr-P132230240891897- PRINCIPAL-SBIN0041165 | 8,000.00 |

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### 11. AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                                  | COURSE | BRANCH                           | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)                           | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 64.     | 46S_BE_3700            | TEXT TO AUDIO CONVERSION FOR VISUALLY IMPAIRED | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. RAKESH S         | Mr. AMARESH SWAMY<br>Mr. PAWAN S H<br>Mr. ROHITH | 3,500.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                    | AMOUNT   |
|----------------------------|---------------------|--|----------|
| PRINCIPAL A I T            | 12-05-2023          | NEFT Dr-P132230240891899-PRINCIPAL A I T-HDFC0002090 | 3,500.00 |

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### 12. ALLIANCE COLLEGE OF ENGINEERING AND DESIGN, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)                       | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|--|--|-------------------------|-----------------|-------------------------|
| 65.     | 46S_BE_4011            | A SMART BAND FOR PREGNANCY WOMEN   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. SHEKHAR R                              | Ms. TEJASHWINI C<br>Mr. GAJJALA SOMESH KUMAR | 3,500.00                | Yes             | Received                |
| 66.     | 46S_BE_0801            | DEVELOPMENT AND INVESTIGATION ON SUGARCANE/ SILICON CARBIDE FILLERS AND GLASS FABRICS REINFORCED HYBRID POLYMER COMPOSITES FOR AIRCRAFT STRUCTURES | B.E.   | MECHANICAL ENGINEERING           | Dr. MOHIT HEMANTH KUMAR<br>Dr. SASMITA BAL | Mr. FEBIN P J<br>Mr. DEEPAK G                | 6,000.00                | No              |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|----------------------------|---------------------|--|----------|
| ALLIANCE UNIVERSITY        | 12-05-2023          | NEFT Dr-P132230240891901-ALLIANCE UNIVERSITY-PUNB0105710 | 9,500.00 |

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as of 30<sup>th</sup> May 2024**

### 13. ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBDIRI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)  | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|-----------------------|---|-------------------------|-----------------|-------------------------|
| 67.     | 46S_BE_1874            | LANDSLIDE PREDICTION MODEL FOR COORG REGION USING ANN APPROACH     | B.E.   | CIVIL ENGINEERING                         | Prof. ANUSHA B RAO    | Mr. ADITYA KULKARNI<br>Mr. SANDEEP S PAWAR<br>Mr. PRAVEEN KUMAR<br>Mr. SINDHOOR NAIK    | 3,000.00                | Yes             | Received                |
| 68.     | 46S_BE_0917            | MORPHOMETRIC ANALYSIS OF VARAHI RIVER BASIN                        | B.E.   | CIVIL ENGINEERING                         | Dr. H G UMESHCHANDRA  | Mr. DHEERAJ S SINDHE<br>Mr. ABDUL MUJEEB<br>Mr. MANOHAR M<br>Mr. KRUTHIK K              | 5,000.00                | Yes             |                         |
| 69.     | 46S_BE_1885            | TECHNICAL TERM SIGN LANGUAGE DETECTION                             | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. VIDYA            | Ms. NATASHA SALDANHA<br>Mr. K.VINAY<br>Mr. GANESHA SHETTY<br>Mr. GIRIPRASAD PATIL       | 3,500.00                | Yes             |                         |
| 70.     | 46S_BE_2282            | IOT BASED REAL TIME MONITORING AND CONTROL SYSEM FOR MUSHROOM FARM | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SUDHAKAR H.M      | Mr. SHASHANK S KASHYAP<br>Mr. PRATHEEK KUMAR<br>Ms. SUMA<br>Ms. SATHVI                  | 6,000.00                | Yes             |                         |
| 71.     | 46S_BE_2950            | FERTILIZER TESTING MACHINE USING NPK                               | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. GURUPRASAD B      | Mr. VYBHAV GOWDA M<br>Mr. RAHUL S<br>Ms. NIVEDITHA A<br>Ms. SHWETHA H M                 | 6,000.00                | Yes             |                         |
| 72.     | 46S_BE_2982            | DESIGN AND FABRICATION OF MULTIPURPOSE AGRICULTURE VEHICLE         | B.E.   | MECHANICAL ENGINEERING                    | Prof. HEMANTH SUVARNA | Mr. KUNDAR BHUSHAN<br>Mr. CHRISTON LLOYD PINTO<br>Mr. GURUKIRAN<br>Mr. LIKHITH S SHETTY | 8,000.00                | Yes             |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|     |             |  |      |                        |                  |   |          |     |  |
|-----|-------------|--|------|------------------------|------------------|---|----------|-----|--|
| 73. | 46S_BE_3764 | INVESTIGATION ON EFFECT OF CASTING MOULD ON MECHANICAL PROPERTIES OF AL ALLOYS | B.E. | MECHANICAL ENGINEERING | Dr. SATYANARAYAN | Mr. TEJAS GOWDA M<br>Mr. SRISHAIL S<br>Mr. AJAY KUMAR J             | 8,000.00 | Yes |  |
| 74. | 46S_BE_3887 | AUTOMATIC, HYDRAULIC 3 ROLLER PIPE AND ROD BENDING MACHINE                     | B.E. | MECHANICAL ENGINEERING | Prof. KIRAN C H  | Mr. CHIRANTH P<br>Mr. KARTHIK POOJARY<br>Mr. SATHWIK<br>Mr. LOHIT A | 8,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                  | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|---|---------------------|--|-----------|
| ALVAS INSTITUTE OF ENGINEERING & TECHNOLOGY | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 47,500.00 |



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as of 30<sup>th</sup> May 2024

### 14. AMRITA VISHWA VIDYAPEETHAM BENGALURU CAMPUS, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                 | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)                      | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|------------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 75.     | 46S_BE_2764            | DESIGN AND DEVELOPMENT OF SMART POWER GENERATION SYSTEM USING ELECTROMAGNETIC SUSPENSION IN AN AUTOMOBILE | B.E.   | MECHANICAL ENGINEERING | Dr. PRASHANTH B.N    | Mr. MOHAMMAD AMAAN PASHA<br>Mr. SYED SAMEER | 8,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|----------------------------|---------------------|---|----------|
| AMRITA VISHWA VIDYAPEETHAM | 12-05-2023          | NEFT Dr-P132230240891904-AMRITA VISHWA VIDYAPEETHAM-DLXB0000258 | 8,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 15. AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)         | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|------------------------------|---|-------------------------|-----------------|-------------------------|
| 76.     | 46S_BE_1928            | UTILISATION OF THE WASTE PLASTIC BY THE MANUFACTURING OF BRICKS ALONG WITH QUARRY DUST | B.E.   | CIVIL ENGINEERING                         | Prof. VINUTHA S              | Ms. PADMA R SANADI<br>Mr. SHANKAR<br>Mr. DHANRAJ<br>Mr. BHASKAR G N       | 5,000.00                | Yes             | Received                |
| 77.     | 46S_BE_2339            | PAVER BLOCK MANUFACTURING USING WASTE PLASTIC  | B.E.   | CIVIL ENGINEERING                         | Prof. KUSHNAPPA B K          | Ms. CHANDANA C S<br>Mr. DHANUSH S<br>Mr. SOMASUNDAR P                     | 5,000.00                | Yes             |                         |
| 78.     | 46S_BE_1528            | MACHINE LEARNING BASED FLOOD PREDICTION  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. T P LOKESH               | Ms. MEGHANA V S<br>Ms. JEEVITHA M<br>Mr. PUNITH M Y<br>Ms. POOJA V        | 3,500.00                | Yes             |                         |
| 79.     | 46S_BE_3059            | DETECTION OF MISSING PERSON USING AI   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. SHREYAS S                | Ms. PRABHA K<br>Ms. AKSHATHA B  | 3,500.00                | Yes             |                         |
| 80.     | 46S_BE_0882            | LOW-COST SELF-CHARGING HYBRID ELECTRIC BICYCLE   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. HAMSAVENI N             | Ms. SHWETHA S<br>Mr. ROHAN H R<br>Ms. SHRINIDHI S<br>Mr. SHARATH R        | 6,000.00                | Yes             |                         |
| 81.     | 46S_BE_1430            | ARDUINO BASED AUTOMATIC RATION MATERIAL DISTRIBUTION USING FINGERPRINT TECHNOLOGY      | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. PRATIBHADEVI TAPASAHETTI | Ms. TEJA SHREE S<br>Ms. ASHWINI<br>Ms. GAYATHRI S Y<br>MS. YASHASWINI T M | 6,000.00                | Yes             |                         |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| Dr. SANTOSH M MURANAL      | 12-05-2023          | NEFT Dr-P132230240891906-Dr. SANTOSH M MURANAL-IOBA0002308 | 29,000.00 |

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as of 30<sup>th</sup> May 2024

### 16. ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAVI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)     | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|--------------------------|--|-------------------------|-----------------|-------------------------|
| 82.     | 46S_MTech_025          | STUDY ON RECOVERY OF WAX FROM SUGARCANE INDUSTRIAL PRESS MUD FOR THE IMPROVEMENT OF AGRICULTURAL SOIL FERTILITY | M.Tech | CIVIL ENGINEERING                      | Dr. B.T. SURESH BABU     | Mr. SHREEDHAR ULLAGADDI  | 6,000.00                | Yes             | Received                |
| 83.     | 46S_BE_1333            | IOT BASED SMART AGRICULTURE USING SOLAR ENERGY  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Mrs. DHANASHREE KULKARNI | Mr. MOHAMMAD KAIF M DEVALAPUR<br>Mr. MUSTAKEEN I NIMBARGI<br>Mr. OMKAR S PATIL<br>Ms. RUCHITA R MUDAKAVI | 4,000.00                | Yes             |                         |
| 84.     | 46S_BE_1691            | INTERACTIVE VR / AR LEARNING  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Prof. AVANTI PATIL       | Mr. UMARFAROOQ R BUDIHAL<br>Ms. AISHWARYA S YARAGAMBLIMATH<br>Mr. OWAIS PATWEGAR                         | 3,500.00                | Yes             |                         |
| 85.     | 46S_BE_3814            | ANCIENT HOROSCOPIC PALM LEAF BINARIZATION USING A DEEP BINARIZATION MODEL - DESNET                              | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Prof. PAVAN K KORLAHALLI | Ms. DIKSHA P KUDABALE<br>Mr. HARISH C CHIGARI<br>Ms. VEENA S MALAI<br>Mr. ROHAN R MANGALORE              | 3,000.00                | No              |                         |
| 86.     | 46S_BE_1340            | DUAL OPERATING PARABOLIC TROUGH RECEIVER FOR FOOD COOKING AND HOT WATER GENERATION FOR RURAL AREAS              | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. KANTESH D.C        | Ms. VARSHA J OSWAL<br>Mr. KAUSHIK DHULASHETTY<br>Mr. HAREESH BHEEMAPPA BALANNVAR<br>Mr. KIRAN TELI       | 6,500.00                | No              |                         |

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|     |             |   |      |   |                        |  |          |    |  |
|-----|-------------|---|------|---|------------------------|--|----------|----|--|
| 87. | 46S_BE_1364 | DESIGN AND FABRICATION OF STEP SOLAR OVEN USING SENSIBLE HEAT AS STORAGE MEDIUM FOR REFUGEE CAMPS | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Prof. KANTESH D.C      | Ms. MAYURI CHIKKORDE<br>Ms. MEGHA KARIGANAVAR<br>Mr. OMKAR BABAN PATIL<br>Mr. SAGAR ASHOK TIKARE | 5,000.00 | No |  |
| 88. | 46S_BE_1324 | SOLAR OPERATED WASTE OIL AND GARBAGE SKIMMING DRIVERLESS BOAT                                     | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SRIRAM KULKARNI    | Mr. AKASH A CHOUGULE<br>Mr. ASHISH BANGYAGOL<br>Mr. RAHUL U SANK<br>Mr. PAVAN R GADIGEPPAGOL     | 6,000.00 | No |  |
| 89. | 46S_BE_2878 | LANDMINE DETECTION USING DRONE  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. GURURAJ KULKARNI | Mr. SHOHEB YADWAD<br>Mr. MOHIT HUNDRE<br>Mr. BALESH HUNSHYAL<br>Mr. VISHAL R GURAV               | 6,000.00 | No |  |
| 90. | 46S_BE_0756 | CYCLONE DUST COLLECTOR FOR FOUNDRY  | B.E. | MECHANICAL ENGINEERING                    | Mr. ARAVIND MUDEBIHAL  | Mr. AMITH RAMESH DASAPPANAVARA<br>Mr. ANAND R BAKARI<br>Mr. KIRAN DANDIN<br>Mr. YUVARAJ K PATIL  | 6,000.00 | No |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| DIRECTOR AITM              | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 46,000.00 |

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as of 30<sup>th</sup> May 2024

### 17. ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                                    | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|-------------------------|--|-------------------------|-----------------|-------------------------|
| 91.     | 46S_BE_2945            | SMART GLOVES FOR DEAF AND MUTE PERSON            | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SARFRAZ MIRZANAİK | Mr. ABDUL MUFEED MULLA<br>Mr. AYSHA UMAIMA<br>Mr. EHAB   | 6,000.00                | Yes             | Received                |
| 92.     | 46S_BE_3001            | DUAL MODE MULTIFUNCTIONAL AUTOMATIC GRASS CUTTER | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SHRISHAIL BHAT    | Ms. FATHIMA ENAS<br>Ms. SHREYA KRISHNANAND SHET<br>Mr. NOOTAN VENKATESH<br>MULGAONKAR<br>Mr. VASUDEV ISHWAR NAIK | 6,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|---|---------------------|--|-----------|
| PRINCIPAL, ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT | 12-05-2023          | NEFT Dr-P132230240891908-PRINCIPAL ANJUMAN INSTITUTE OF TECHN AND MNGT-SBIN0000269 | 12,000.00 |

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 as of 30<sup>th</sup> May 2024**

### 18. ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                      | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---|---|-------------------------|-----------------|-------------------------|
| 93.     | 46S_BE_1146            | LEARN AR - AN AUGMENTED REALITY BASED LEARNING PLATFORM EMPOWERING RURAL EDUCATION AND IT'S GROWTH | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. ADITI RAVICHANDRA<br>Mr. DEVI KANNAN | Mr. MAYANK TANWAR<br>Mr. ABDUL RAHEEM<br>Mr. AKASH D C<br>Mr. VENUGOPALA M        | 3,000.00                | Yes             | Received                |
| 94.     | 46S_BE_1171            | E-NURSING FOR GRAMINA YOJANA   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. HEMALATHA K N<br>Dr. DEVI KANNAN     | Ms. M NIKITHA BAI<br>Ms. DIVYA BHARATHI T<br>Ms. GAYITHRI<br>Ms. LAVANYA M        | 3,000.00                | Yes             |                         |
| 95.     | 46S_BE_1636            | ACTION CONTROLLED INDUSTRIAL ROBOTIC ARM USING HC-05 WIRELESS TECHNOLOGY                           | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SAMPADA H K                         | Mr. DHANUSH R V<br>Mr. CHETHAN V<br>Mr. DARSHAN D S<br>Mr. LIKITH KUMAR N         | 6,000.00                | Yes             |                         |
| 96.     | 46S_BE_1687            | IOT BASED SMART SHOE   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. V.N.P PRASUNA                         | Ms. DEBLINA SHIT<br>Mr. AKSHA M HEGDE<br>Ms. BHARGHAVI S<br>Mr. DEEPANSHU YADAV K | 4,000.00                | No              |                         |
| 97.     | 46S_BE_2310            | HAND GESTURE CONTROLLED ROCKER-BOGIE   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. VASANTHI S                          | Mr. IDRIS AHMED KHAN<br>Mr. LEONAL PHILIP<br>Mr. DINESH D<br>Ms. KIRTI VARDHAN    | 5,000.00                | No              |                         |

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|      |             |   |      |   |   |  |          |     |  |
|------|-------------|---|------|---|---|--|----------|-----|--|
| 98.  | 46S_BE_3324 | DIGITAL LIGHT PROCESSING AND FUSED DEPOSITION MODELING 3D PRINTER   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. KESHAVAMURTHY                       | Mr. RAPHAELLA SINGH<br>Mr. VAMSHIKRISHNA B<br>Mr. GABRIELLA SINGH<br>Ms. KAJAL RATHORE | 5,000.00 | Yes |  |
| 99.  | 46S_BE_3432 | SELF BALANCING ROBOT USING ARDUINO AND IMPLEMENTING IT ON SEGWAYS   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. RAKHI S                           | Ms. CHAITHRA SURESH NAIK<br>Mr. CHETAN K A<br>Mr. BHARGAVA B L<br>Mr. BHARATH M        | 5,000.00 | Yes |  |
| 100. | 46S_BE_1379 | AN IOT BASED AUTOMATED VERTICAL FARMING AND REAL TIME MONITORING  | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. ANANDA KUMAR K S<br>Dr. JYOTI METAN | Mr. R HEMANTH<br>Mr. SANJAY N<br>Mr. N AKASH   | 5,000.00 | Yes |  |
| 101. | 46S_BE_1731 | A WSN BASED SOLDIER SAFETY AND TRACKING SYSTEM USING IOT  | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Prof. SONIA S B                         | Mr. HEMANTH V<br>Mr. VYSHAK P R<br>Ms. VYSHNAVI P R                                    | 4,000.00 | Yes |  |
| 102. | 46S_BE_2047 | ANN-NS OPTIMIZATION ALGORITHM-BASED SMART POWER GENERATION SYSTEM USING PIEZOELECTRIC ON IOT FOR SMART CITIES | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mes. MEENATCHI R                        | Mr. SHIWANSH KUMAR SINGH<br>Ms. REVATI RAJKUMAR NAIK<br>Ms. SAUMYA RANJAN              | 4,000.00 | Yes |  |
| 103. | 46S_BE_3236 | DESIGN AND FABRICATION OF IOT BASED SMART FLEXIBLE AIR PURIFIER FOR UNDERGROUND AND SURFACE MINING            | B.E. | MECHANICAL ENGINEERING                    | Dr. HARISH KUMAR N S                    | Mr. SRIDHARAN S<br>Mr. DEV VRAT TRIPATHI<br>Mr. HEMANTH KUMAR R<br>Mr. PRASHANTH S     | 7,000.00 | No  |  |

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as of 30<sup>th</sup> May 2024

|      |             |  |      |                        |                        |   |          |     |  |
|------|-------------|--|------|------------------------|------------------------|---|----------|-----|--|
| 104. | 46S_BE_4036 | SYNTHESIS AND CHARACTERIZATION OF GRAPHENE REINFORCED COPPER NANO COMPOSITES | B.E. | MECHANICAL ENGINEERING | Prof. PRAVEEN KUMAR BC | Mr. PEDDAREDDYGARI S PAVAN TEJ<br>Mr. N ARJUN NAIK<br>Mr. SRIKANTH PARUCHURI<br>Mr. SAYYAD ABID ALI | 7,000.00 | Yes |  |
|------|-------------|--|------|------------------------|------------------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER               | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|--|---------------------|--|-----------|
| Principal, Atria Institute of Technology | 12-05-2023          | NEFT Dr-P132230240891910-Principal Atria Institute of Technology-UTIB0000363 | 58,000.00 |



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 19. B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|---|--|-------------------------|-----------------|-------------------------|
| 105.    | 46S_BE_5143            | AUTOMATED IRRIGATION SYSTEM FOR AGRICULTURAL FIELD                       | B.E.   | CIVIL ENGINEERING                | Mrs. MANJULA K                          | Mr. DARSHAN M.L<br>Mr. DARSHAN GOWDA R<br>Ms. MONISHA R GOWDA<br>Ms. AISHWARYA T | 5,000.00                | No              | Received                |
| 106.    | 46S_BE_0035            | IOT BASED COAL MINE SAFETY MONITORING AND ALERTING SYSTEM                | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. PALLAVI N R                        | Ms. POOJA K V<br>Ms. CHITRASHREE N<br>Ms. HEMAVATHI L N<br>Ms. KAVYA K J         | 4,000.00                | No              |                         |
| 107.    | 46S_BE_0061            | CROP YIELD PREDICTION BASED ON INDIAN AGRICULTURE USING MACHINE LEARNING | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. SUNAD KUMAR A N<br>Mrs. SHWETHA S N | Ms. VARSHA H C<br>Mr. REVANTH N R<br>Ms. THEJASWINI K R<br>Ms. VIBHA B           | 3,500.00                | No              |                         |
| 108.    | 46S_BE_0238            | AN AUTOMATED IRRIGATION SYSTEM FOR SMART AGRICULTURE USING THE IOT       | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. SWETHA K R                         | Mr. PRAJWAL B N<br>Mr. MANOJ M R<br>Mr. AKASH K R<br>Mr. BEERENDRA PRASAD N M    | 4,000.00                | No              |                         |
| 109.    | 46S_BE_0618            | RAILWAY TRACK FAULT USING ROBOTICS                                       | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. NAMITHA A R                        | Mr. JEEVAN P<br>Ms. INDUSHREE H S<br>Mr. KARTHIK M N<br>Ms. BHANUSHREE           | 4,000.00                | No              |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024**

|      |             |   |      |   |                      |   |          |     |
|------|-------------|---|------|---|----------------------|---|----------|-----|
| 110. | 46S_BE_4375 | AN EFFICIENT ELECTRONIC NASAL POD FOR AIR POLLUTION DETECTION                     | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. NAVEEN B         | Ms. RAKSHITHA C S<br>Mr. NITHYARAJ G P<br>Ms. POORVIK M P<br>Ms. VARSHINI S         | 6,000.00 | Yes |
| 111. | 46S_BE_5349 | SOLAR BASED EV CHARGING SYSTEM  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. NETHRAVATHI H M | Mr. PAVANKUMAR S<br>Mr. SANJAY H B<br>Mr. VIVEKGOWDA D S<br>Mr. HEMANTH P S         | 7,000.00 | No  |
| 112. | 46S_BE_3076 | WIRELESS ELECTRONIC NOSE FOR MONITORING EMISSION LEVELS USING ANDROID APPLICATION | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mrs. AFSHA FIRDOSE   | Ms. NISARGA M<br>Mr. SANDEEP B<br>Mr. NANDAN S<br>Mr. DARSHAN D S                   | 5,000.00 | Yes |
| 113. | 46S_BE_4061 | VISUAL PASSCODE: ENHANCING SECURITY WITH GRAPHICAL AUTHENTICATION                 | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mrs. SHEELA S K      | Ms. VAISHNAVI K H<br>Mr. H S SHASHANK<br>Mr. MITHUN HEBBAR<br>H N<br>Mr. SUDHANVA H | 4,000.00 | No  |
| 114. | 46S_BE_4954 | DESIGN AND IMPLEMENTATION OF EYE PUPIL MOVEMENT BASED PIN AUTHENTICATION          | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mrs. KSHAMA K B GIRI | Ms. PRATIKSHA N<br>Ms. HEMADARSHINI M P<br>Ms. POOJA<br>Ms. SPOORTHI S K            | 4,000.00 | No  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| BGSIT FEE ACCOUNT          | 18-05-2023          | NEFT DR-P138230242149597-BGSIT FEE ACCOUNT-KKBK0008261 18-05-2023 | 46,500.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024**

### 20. B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                                | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|---|---|-------------------------|-----------------|-------------------------|
| 115.    | 46S_BE_3692            | SUSTAINABLE TREATMENT OF DAIRY WASTEWATER BY CONSTRUCTED WETLANDS                     | B.E.   | CIVIL ENGINEERING                      | Dr. ANURADHA S TANKSALI<br>Prof. SANGANAGOUDA PATIL | Ms. SOUMYA NAIK<br>Mr. PRAVEEN HOSAMANI<br>Ms. RANI HOSOR<br>Mr. YASH GAYAKWAD                      | 4,000.00                | No              | Received                |
| 116.    | 46S_BE_4026            | REINFORCED WASTE PLASTIC REBAR  | B.E.   | CIVIL ENGINEERING                      | Prof. SIDDAROODA B TALAVARA                         | Ms. Y S ASHWINI<br>Ms. ASHWINI CHIMMANAKATTI<br>Mr. PAWAR PREMA BABU<br>Ms. KRUPA M JADHAV          | 5,000.00                | No              |                         |
| 117.    | 46S_BE_4503            | MANUFACTURE OF AERIATED CONCRETE AND STUDY OF LIGHT TRANSMITTANCE BY USING CATOPTRICS | B.E.   | CIVIL ENGINEERING                      | Dr. ASIF IQBAL MOMIN                                | Ms. SWALEHA FATHIMA BALABATTI<br>Ms. PRERANA JADHAV<br>Mr. RAJESH SHIVANAGI<br>Mr. SUDEEP DESHPANDE | 5,000.00                | Yes             |                         |
| 118.    | 46S_BE_4299            | AUTOMATED LIBRARY MANAGMENT ROBOT   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. VINAY KOLUR                                   | Ms. LAKSHMI A MOTAGI<br>Ms. JNANAVI B<br>Ms. KAJAL RATHOD<br>Mr. ANKUSH MALI                        | 6,000.00                | No              |                         |
| 119.    | 46S_BE_4397            | PORTABLE PLASTIC BOTTLE CRUSHING & WASTE MONITORING SYSTEM USING IOT                  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. S .G. KULKARNI<br>Prof. P.M. KADI             | Ms. MUSKAN B SHIVANAGI<br>Ms .KEERTI PATTAR<br>Ms. DEEPA MAKA<br>Ms. MAMATA RATHOD                  | 5,000.00                | Yes             |                         |

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|      |               |   |        |   |                                 |  |          |     |  |
|------|---------------|---|--------|---|---------------------------------|--|----------|-----|--|
| 120. | 46S_BE_5105   | LEAF DISEASE DETECTING ROBOT  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. VEERESH GONAL               | Ms. SWATI BHUSHETTI<br>Ms. DEEPA JADHAV<br>Ms. PARVATI JANGAMASHETTI<br>Ms. SUSHMITA AWATI     | 5,000.00 | Yes |  |
| 121. | 46S_BE_2131   | UNDER GROUND CABLE FAULT DETECTION  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. S.R. PUROHIT              | Ms. SOUMYA P HAMPANAGOUDRA<br>Ms. RASHMI NIMBARAGI<br>Ms. SAVITA MATTIHAL<br>Ms. SHWETA BAGALI | 6,000.00 | Yes |  |
| 122. | 46S_MTech_098 | ANALYSIS OF BIONIC STRUCTURES FOR MANUFACTURING OF WALKING AIDS FOR PHYSICALLY CHALLENGED | M.Tech | MACHINE DESIGN                            | Dr. I G BHAVI<br>Dr. B M ANGADI | Ms. VARSHA JADHAV  | 8,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                 | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| THE PRINCIPAL COLLEGE OF ENGG & TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891912-THE PRINCIPAL COLLEGE OF ENGG AND TECHNOLOGY-ICIC0006506 | 44,000.00 |

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as of 30<sup>th</sup> May 2024**

### 21. B.M.S. COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 123.    | 46S_BE_4853            | DESIGN AND OPTIMIZATION OF ALGAE ASSISTED MICROBIAL FUEL CELL FOR ELECTRICITY GENERATION FROM FOOD WASTE                          | B.E.   | BIOTECHNOLOGY     | Dr. PRAPHULLA        | Ms. SURABHI V<br>Ms. NANDHINI M<br>Ms. SAHANA J                                       | 8,000.00                | Yes             | Received                |
| 124.    | 46S_BE_3461            | STUDIES ON COMPOSITE CEMENT CONCRETE MIXES INCORPORATING FERROCHROME SLAG AS COARSE AGGREGATE                                     | B.E.   | CIVIL ENGINEERING | Dr. MANJUNATH R      | Ms. ANUSHA S<br>Ms. ARPITHA ANAND DESAI<br>Ms. AISHWARYA P<br>Mr. BHARATH T S         | 5,000.00                | Yes             |                         |
| 125.    | 46S_BE_3935            | DESIGN AND DEVELOPMENT OF SUSTAINABLE UNFIRED MASONRY UNITS UTILIZING CONSTRUCTION AND DEMOLITION WASTE (CDW), LIME AS PRECURSORS | B.E.   | CIVIL ENGINEERING | Mr. MANISH S DHAREK  | Mr. PRANAV RAO H S<br>Mr. PRAJWAL M S<br>Ms. R NITHYAANJALI<br>Ms. THULASI R          | 5,000.00                | No              |                         |
| 126.    | 46S_BE_4767            | EFFECT OF THIN BED REINFORCEMENT ON STRENGTH AND ELASTIC PROPERTIES OF MASONRY FOR SEISMIC MITIGATION                             | B.E.   | CIVIL ENGINEERING | Dr. MANISH S DHAREK  | Mr. KALYAN PRAKASH<br>Mr. VIVEK RAYARADDI<br>Mr. SUJITH PRAKASH<br>Mr. V SUVAN MADHAV | 5,000.00                | No              |                         |

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|      |               |  |        |   |                      |   |          |     |  |
|------|---------------|--|--------|---|----------------------|---|----------|-----|--|
| 127. | 46S_BE_5163   | STUDY ON REUSE OF CIGARETTE BUTTS IN CAR AIR FILTER AND BRIQUETTES   | B.E.   | CIVIL ENGINEERING                             | Dr. PRIYA V          | Mr. VIKAS G<br>Mr. TARUSH MOHANRAJ REDDY<br>Mr. V K ADITYA<br>Mr. VISHAL CHAVAN | 3,500.00 | No  |  |
| 128. | 46S_BE_5131   | IOT BASED HYDROPONICS FARMING  | B.E.   | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Dr. RAJESHWARI HEGDE | Mr. ABHINAV NISHIKANT DHAMNE<br>Mr. ANIL HARIHARAN SI<br>Mr. RAUNAK BASU        | 5,000.00 | Yes |  |
| 129. | 46S_MTech_014 | SIMULTANEOUS REMOVAL OF EMERGING CONTAMINANTS FROM MULTI-COMPONENT AQUEOUS SYSTEM USING ELECTRO-CHEMICAL OXIDATION TECHNIQUE | M.Tech | ENVIRONMENTAL ENGINEERING                     | Dr. MANJUNATH S.V    | Mr. BENAKESHA P   | 6,000.00 | Yes |  |
| 130. | 46S_MTech_016 | PHOTO-CATALYTIC DEGRADATION OF PHARMACEUTICALLY ACTIVE COMPOUNDS (PHACS) FROM AQUEOUS SYSTEMS                                | M.Tech | ENVIRONMENTAL ENGINEERING                     | Dr. MANJUNATH S.V    | Ms. PRATHVINI B M   | 6,000.00 | Yes |  |
| 131. | 46S_MTech_034 | PERFORMANCE EVALUATION OF ACTIVATED CARBON SYNTHESIZED USING INVASIVE WEED FOR ADSORPTIVE REMOVAL OF EMERGING CONTAMINANTS.  | M.Tech | ENVIRONMENTAL ENGINEERING                     | Dr. MANJUNATH S.V    | Ms. RAKSHITHA D   | 6,000.00 | Yes |  |

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|------|---------------|---|--------|-------------------------------------|----------------------------------|--|----------|-----|
| 132. | 46S_MTech_036 | COMPETITIVE AND COOPERATIVE ADSORPTION ANALYSIS OF ORGANIC POLLUTANTS REMOVAL USING PARTHENIUM HYSTEROPHORUS ACTIVATED CARBON | M.Tech | ENVIRONMENTAL ENGINEERING           | Dr. MANJUNATH S.V                | Ms. MEGHASHREE M   | 6,000.00 | Yes |
| 133. | 46S_MTech_093 | IMMOBILIZATION OF HEXAVALENT CHROMIUM FROM CONTAMINATED AGRICULTURAL SOIL USING MODIFIED HYDROCHAR                            | M.Tech | ENVIRONMENTAL ENGINEERING           | Mrs. PRATHIMA B<br>Dr. SAINATH K | Mr. BHARATH B R  | 6,000.00 | Yes |
| 134. | 46S_MTech_094 | METAL RECOVERY FROM SPENT LITHIUM ION BATTERIES USING ACTIVATED CARBON  | M.Tech | ENVIRONMENTAL ENGINEERING           | Mrs. PRATHIMA B<br>Dr. PRAPHULLA | Ms. HARSHITHA K  | 6,000.00 | Yes |
| 135. | 46S_BE_3858   | PEDESTRIAN NAVIGATION BASED ON ILLUMINATION FOR SMART CITIES  | B.E.   | INFORMATION SCIENCE AND ENGINEERING | Dr. NALINA V                     | Ms. MEGHANA RATHANRAJ<br>Mr. GURURAJ KAMMAR<br>Ms. H NIDHI   | 3,500.00 | Yes |
| 136. | 46S_BE_4800   | AIR POLLUTION MONITORING, FORECASTING AND CONTROLLING SYSTEM  | B.E.   | INFORMATION SCIENCE AND ENGINEERING | Mrs. PALLAVI B                   | Mr. PRATEEK GUMMARAJU<br>Mr. SAMARTHA S<br>Ms. RUCHI AGARWAL | 4,000.00 | Yes |

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|      |               |  |        |                        |                  |  |          |     |
|------|---------------|--|--------|------------------------|------------------|--|----------|-----|
| 137. | 46S_BE_4902   | DESIGNING AND FABRICATION OF TAIL SITTER DRONES TO USE THEM FOR SURVEILLANCE AND MAPPING WITH LONG-RANGE COVERAGE. ADVANCEMENT OF TAIL SITTER AND USE IT FOR INDUSTRY USAGE. | B.E.   | MECHANICAL ENGINEERING | Dr. SUDARSHAN B. | Mr. ISHAN JAIN<br>Mr. AHMED ZEEDAN<br>Mr. SANKET SINGLA<br>Mr. SUSHANT SINGH PAGARIA | 7,000.00 | Yes |
| 138. | 46S_MTech_104 | BIOMATERIALS CHARACTERIZATION SUBJECTED TO SHOCK WAVE IMPACT FOR BIOMEDICAL APPLICATIONS   | M.Tech | THERMAL ENGINEERING    | Dr. B. SUDARSHAN | Mr. DEEPAK Y   | 6,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| BMS COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240891913-BMS COLLEGE OF ENGINEERINGIDIB000B605 | 88,000.00 |



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### 22. B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                 | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--|----------------------|---|-------------------------|-----------------|-------------------------|
| 139.    | 46S_BE_2808            | DEVELOPMENT OF LOW-COST FIBER REINFORCED CONCRETE SLUICE GATE FOR SMALL DAMS TO MITIGATE FLOOD | B.E.   | CIVIL ENGINEERING                      | Mrs. ARCHANA K       | Mr. SHAIK ARSHIYA SADAF<br>Mr. BHARATH SINGH BD<br>Ms. DEEPTHI B R<br>Mr. HARSH VARDHAN KUMAR | 6,000.00                | Yes             | Received                |
| 140.    | 46S_BE_3530            | SUSTAINABLE MASONRY WALL BLOCK WITH POLYCARBONATE WASTE  | B.E.   | CIVIL ENGINEERING                      | Mrs. SHOBHA R        | Ms. DARSHINI D<br>Mr. KUSHAAL V R<br>Mr. SHIVA PRASAD K R<br>Mr. VISHRUTH GOWDA M             | 5,000.00                | No              |                         |
| 141.    | 46S_BE_2905            | S.R.A.M (SMART ROBOTIC ARM MANIPULATOR)  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Mrs. AMBIKA G N      | Mr. S N SHASHANK<br>Mr. SAKSHAM BEJWANI<br>Mr. NAITIK GOYAL                                   | 4,000.00                | Yes             |                         |
| 142.    | 46S_BE_3608            | DESIGN AND FABRICATION OF MICRO DRONE FOR SURVEILLANCE OF HAZARDOUS REMOTE ENVIRONMENT         | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. BABU NAIK G      | Mr. KARAN KISHORE<br>Mr. VISHAKHA AITHAL<br>Ms. GAYATRI JALTARE<br>Ms. VERTIKA SRIVASTAVA     | 8,000.00                | Yes             |                         |

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|------|-------------|--|------|---|-------------------|--|----------|-----|--|
| 143. | 46S_BE_2748 | ADAPTIVE BRAIN COMPUTER INTERFACE FOR 2D CURSOR CONTROL    | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Dr. SANEESH C T   | Mr. VARUN SARATHCHANDRAN<br>Mr. JASON VINCENT<br>Mr. JUJEL MATHAIS<br>GEORGE<br>Mr. R RYHAN BANU | 5,000.00 | Yes |  |
| 144. | 46S_BE_2859 | UAVNET : NETWORK PERFORMANCE ENHANCEMENT IN UAV NETWORKS   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Dr. AMBIKA R      | Mr. ADITYAN A<br>Ms. AAUSHI SINGH<br>Mr. AKIN ANTO<br>Mr. ARCOT SOMESHWARAN<br>TUSHAR            | 5,000.00 | Yes |  |
| 145. | 46S_BE_3304 | DEVELOPMENT OF COMPACT PATCH ANTENNA FOR MIMO APPLICATIONS | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Dr. BANUPRAKASH R | Mr. ASHISH K S<br>Mr. ALFRED ANTONY<br>THOTTAN<br>Ms. NIKITHA M                                  | 5,000.00 | Yes |  |
| 146. | 46S_BE_2789 | SOIL ANALYSIS AND AGRICULTURAL AID USING IOT AND ML        | B.E. | INFORMATION SCIENCE AND ENGINEERING           | Dr. SHANTHI D L   | Mr. THARANG S<br>Mr. S KAUSHIK<br>Mr. SATHVIK<br>PURUSHOTHAM<br>Ms. ROSHINI SANIKOP              | 4,000.00 | No  |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER                           | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| PRINCIPAL BMS INSTITUTE OF TECHNOLOGY AND MANAGEMENT | 12-05-2023          | NEFT Dr-P132230240891915-PRINCIPAL BMS INSTITUTE OF TECHN AND MNGTIDIB000A682 | 42,000.00 |

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### 23. B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)              | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|-----------------------------------|---|-------------------------|-----------------|-------------------------|
| 147.    | 46S_BE_5109            | CERTIFICATE FORGERY DETECTION IN CYBER SECURITY                         | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Dr. CHAYADEVI M L<br>Dr. JALAJA G | Mr. SUJAY L GOWDA<br>Mr. SHREYAS K<br>Ms. SRUTHI S                                  | 4,000.00                | Yes             | Received                |
| 148.    | 46S_BE_5428            | REGENERATIVE BRAKING FOR ELECTRIC VEHICLE USING BIDIRECTIONAL CONVERTER | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Mrs. ASHWINI A                    | Mr. ANEESH UPADHYA<br>Ms. NIMRA FATHIMA<br>Mr. VISHNU B KASHYAP<br>Ms. YASHASWINI M | 6,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER  | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|-----------------------------|---------------------|--|-----------|
| BNM Institute of Technology | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 10,000.00 |

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 as of 30<sup>th</sup> May 2024**

### 24. B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S)    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|-------------------------|--|-------------------------|-----------------|-------------------------|
| 149.    | 46S_BE_5121            | STATISTICAL OPTIMIZE OF IMMOBILIZATION PROCESS TO ENHANCE THE LIPASE ACTIVITY FOR BIO DIESEL PRODUCTION | B.E.   | BIOTECHNOLOGY     | Dr. SHILPA K. JIGAJINNI | Ms. SHREYA BASUTKAR<br>Mr. SANKALP PATIL   | 8,000.00                | No              | Received                |
| 150.    | 46S_BE_4140            | TREATMENT OF DISTILLERY SPENT WASH BY INTEGRATED ANAEROBIC DIGESTION AND SOLAR PHOTOCATALYSIS           | B.E.   | CIVIL ENGINEERING | Dr. VEENA S. SORGANVI   | Mr. GURUKIRAN M BALIKAI<br>Mr. SANTOSH L MAVINAGIDAD<br>Mr. AJAY M JADHAV<br>Mr. AFTAB M WALIKAR | 5,000.00                | No              |                         |
| 151.    | 46S_BE_5252            | CATALYTIC MICROPYROLYSIS OF WASTE PLASTICS INTO CRUDE OIL   | B.E.   | CIVIL ENGINEERING | Dr. B. R. HIREMATH      | Mr. MALLAPPA S TEGUR<br>Ms. VEDHA CHAVAN<br>Mr. ABHISHEK VIRAKTAMATH<br>Mr. VIJAY ALUR           | 6,000.00                | Yes             |                         |
| 152.    | 46S_BE_5470            | TREATMENT OF TEXTILE WASTEWATER BY ELECTROCOAGULATION PROCESS USING PERFORATED ALUMINIUM ELECTRODES     | B.E.   | CIVIL ENGINEERING | Dr. B R HIREMATH        | Ms. VARSHA JOSHI<br>Mr. RAVI PATIL<br>Ms. AISHWARYA MALLIKARJUN GHANTI<br>Mr. BASAVA S N         | 5,000.00                | No              |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |   |      |   |  |   |          |     |  |
|------|-------------|---|------|---|--|---|----------|-----|--|
| 153. | 46S_BE_5054 | DESIGN, DEVELOPMENT AND PERFORMANCE ANALYSIS OF MULTI-TASK, MULTI-TANK WATER LEVEL CONTROLLER WITH AUTOMATED POWER SUPPLY FOR MULTISTORE BUILDINGS. | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. BASANGOUDA F. RONAD<br>Mr. GIRISH BADRAGONDA       | Ms. S.SPURTHI<br>Mr. PREMKUMAR A KULEKUMATAGI<br>Mr. BALCHANDRA C CHANDRAGIRIVAR<br>Mr. KOMAL C TELI          | 6,000.00 | Yes |  |
| 154. | 46S_BE_5487 | DEVELOPMENT & FABRICATION OF VAWTG BLADES USING NATURAL FIBRES FOR DOMESTIC USAGE   | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Prof. S. Y. GOUDAPPANAVAR<br>Dr. SURESH H JANGAMSHETTI | Mr. VINAYAK B HOSAMANI<br>Mr. BASANAGOUDA MALIPATIL<br>Mr. PARAMANAND HANCINAL<br>Ms. VEENA S GIDAGANTI       | 6,000.00 | Yes |  |
| 155. | 46S_BE_3312 | SOLAR OPERATED PLASTIC E-RECYCLING BIN  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. VIJAYALAKSHMI S JIGAJINNI                          | Mr. SHREEVATSA P KULKARNI<br>Mr. MALATHESH S AYATTI<br>Mr. SANGAMESH NIROOGGI<br>Mr. SUHAS SUNILKUMAR MAJJAGI | 7,000.00 | No  |  |
| 156. | 46S_BE_3352 | IOT-BASED ROBBERY DETECTING SYSTEM  | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Prof. M. R. PATIL                                      | Ms. PRIYANKA V SOORANAGI<br>Ms. AACHAL S HOSMANI<br>Ms. GAYATRI M KULKARNI<br>Ms. NIKITA N SHETTI             | 4,000.00 | No  |  |

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|      |             |   |      |                                     |                           |   |          |    |  |
|------|-------------|---|------|-------------------------------------|---------------------------|---|----------|----|--|
| 157. | 46S_BE_4017 | ANTI-POACHING ALARM SYSTEM FOR VALUABLE TREES IN THE FOREST USING IOT       | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. DEEPA I KALAPPANAVAR | Ms. KAVERI ANGADI<br>Ms. AISHWARYA K<br>Ms. YASHODHA Y<br>YALAGANNAVAR<br>Ms. RASHMI ANGADI             | 4,000.00 | No |  |
| 158. | 46S_BE_1829 | DESIGN AND FABRICATION OF PLASTIC CRUSHING UNIT                             | B.E. | MECHANICAL ENGINEERING              | Dr. S. M. JIGAJINNI       | Mr. UMESH S<br>MAREKAR<br>Mr. SAGAR SULIKERI<br>Mr. SHRAVAN S PILLE<br>Mr. MANJUNATH M<br>MULLAL        | 7,000.00 | No |  |
| 159. | 46S_BE_5512 | MODELLING AND FABRICATION OF CHAINLESS POWER TRANSMISSION IN HYBRID BICYCLE | B.E. | MECHANICAL ENGINEERING              | Prof. GOPINATH RATHOD     | Mr. MAHANTESH<br>MAHADEV AKALE<br>Mr. ARUN D KUMBAR<br>Mr. DAVALASAB C<br>KURTAKOTI<br>Mr. OMKAR KOLKAR | 7,000.00 | No |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                           | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|--|---------------------|--|-----------|
| PRINCIPAL, BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT | 18-5-2023           | AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023 | 65,000.00 |

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as of 30<sup>th</sup> May 2024

### 25. BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                 | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|------------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 160.    | 46S_BE_3121            | DESIGN AND FABRICATION OF SMALL SCALE INCINERATOR FOR ENERGY RECOVERY | B.E.   | MECHANICAL ENGINEERING | Dr. RAJU JADAR       | Ms. ASHWINI G<br>Ms. BINDIYA T<br>Mr. DAYANANDA H<br>Mr. LAKSHMESHWAR<br>SUNIL KUMAR<br>RAGHAVENDRA | 8,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|----------------------------|---------------------|--|----------|
| The Director BITM Ballari  | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 8,000.00 |

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### 26. BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)         | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|------------------------------|--|-------------------------|-----------------|-------------------------|
| 161.    | 46S_BE_1677            | DEVELOPMENT OF SUSTAINABLE CONCRETE USING RECYCLED AGGREGATE AND BAMBOO FIBRE AS INNOVATIVE MATERIAL                      | B.E.   | CIVIL ENGINEERING                | Dr. VATHSALA                 | Mr. SRIHARI NIKHIL J<br>Mr. CHARANMURTHY B<br>Mr. SHASHIDHARA J S<br>Mr. SREEVATSA B V | 4,000.00                | Yes             | Not received            |
| 162.    | 46S_BE_2839            | DURABILITY STUDY OF CONCRETE USING WASTE FOUNDRY SAND AS A FINE AGGREGATE.  | B.E.   | CIVIL ENGINEERING                | Mr. GANGADHARA S             | Ms. TANUJA C<br>Ms. JYOTI M MATH<br>Ms. PRIYA B N                                      | 4,000.00                | No              |                         |
| 163.    | 46S_BE_3984            | EFFECT OF STEEL SLAG AND RAP IN BITUMINOUS CONCRETE GRADE-1 MIX ON MARSHALL PARAMETERS AND FATIGUE BEHAVIOUR              | B.E.   | CIVIL ENGINEERING                | Mr. S POORNACHANDRA THEJASWI | Mr. P S SREEVATSA<br>Mr. NANDA KUMAR K G<br>Ms. PALLAVI H R<br>Mr. PRASAD K R          | 4,000.00                | Yes             |                         |
| 164.    | 46S_BE_1878            | A NOVEL INTEGRATED MODEL FOR AUTOMATIC MEDICAL ASSISTANCE TO PATIENT POPULATION AT ALL GEOGRAPHICAL LOCATIONS (MEDIKIOSK) | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. SAVITHA S K              | Mr. VEDANT BADIGER<br>Mr. UJWAL D<br>Mr. VEERASATHVIK KOTTAPALLI<br>Mr. MANOHAR RAJ    | 4,000.00                | Yes             |                         |
| 165.    | 46S_BE_2327            | FACE PAY-A NEW CONTACTLESS PAYMENT APPROACH IN METRO RAIL   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. BHANUSHREE K J           | Mr. ABIN K RAJAN<br>Mr. BHUVAN S GOWDA<br>Mr. A M DARSHAN<br>Mr. A S PRAKASH           | 4,000.00                | Yes             |                         |



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|      |               |  |        |   |                                       |   |          |     |
|------|---------------|--|--------|---|---------------------------------------|---|----------|-----|
| 166. | 46S_BE_3049   | KRISHI GARUDA - A DRONE FROM THE FUTURE OF FARMING   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. J. GIRIJA                         | Mr. MACHUPALLI SREE PRAGNA<br>Ms. KHUSHI P GOWDA<br>Ms. MOHANA S<br>Ms. NEHA S SHETTI     | 4,000.00 | No  |
| 167. | 46S_MTech_092 | A ML BASED PREDICTION MODEL FOR THE PRE-SYMPTOMATIC CARDIO VASCULAR DISEASE (CVD) POST COVID-19 VACCINATION. | M.Tech | COMPUTER SCIENCE AND ENGINEERING          | Dr. SHANKAR GOWDA B. N.               | Ms. YAMINI SAHUKAR. P   | 5,000.00 | Yes |
| 168. | 46S_BE_2726   | CELL BALANCING IN ELECTRIC VEHICLE BATTERY PACK  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. G SUDHA                           | Ms. SAMYUKTHA M<br>Ms. JISHA GEORGE<br>Ms. SUSHMITHA SUDHARSHAN<br>Ms. SONAM              | 6,000.00 | No  |
| 169. | 46S_BE_4101   | SOLAR PV- BATTERY AND DIESEL GENERATOR BASED ELECTRIC VEHICLE CHARGING STATION                               | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Ms. ASHA R<br>Prof. NAKSHATRA SHANKAR | Ms. NIDHI MISHRA<br>Mr. SHIVAM KUMAR PANDEY<br>Mr. PRASHANT MISHRA<br>Ms. ANUPAMA T       | 3,000.00 | No  |
| 170. | 46S_BE_1342   | FAULT DETECTION OF UNDERGROUND POWER CABLES USING ARDUINO  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. KALPANA A B                       | Mr. ROHIT T S<br>Mr. SACHIN V<br>Mr. SETTIPI THARUN KUMAR REDDY<br>Mr. KURUBA NANDA KUMAR | 6,000.00 | Yes |

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|------|-------------|---|------|---|--|--|----------|-----|
| 171. | 46S_BE_1358 | SURVEILLANCE SYSTEM, MULTIPLE OBJECT TRACKING AND PATH PREDICTION FOR TRAFFIC CONGESTION CONTROL USING YOLO ALGORITHM | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. MUKTHI S L                         | Mr. HEMANTH B S<br>Mr. JAYANTH R<br>Mr. RAKSHITH R J<br>Mr. MOHAMMED TAHEER AHMED  | 4,000.00 | Yes |
| 172. | 46S_BE_1573 | DESIGN OF A REMOTELY CONTROLLED QUADRUPEL ROBOT FOR EVALUATION OF UNDERGROUND MINES                                   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. BYRAREDDY C R                      | Mr. THAKSHAK S. NAKSHATRI<br>Mr. SANJEEV SREEDHAR<br>Mr. SRIVATHSA S.V<br>Mr. SRIVATSA P                                     | 6,000.00 | Yes |
| 173. | 46S_BE_1799 | DESIGN OF REMOTE CONTROLLED UNMANNED LASER TURRET FOR MILITARY APPLICATIONS   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. RADHA B L<br>Dr. HEMANTH KUMAR A R | Mr. SUPREETH<br>Mr. YASHAS M<br>Ms. SUMEDHA JOSHI<br>Ms. SRIRAKSHA R RAO   | 6,000.00 | No  |
| 174. | 46S_BE_3096 | IOT BASED POWER THEFT DETECTION,E-BILLING,AND TRANSMISSION FAULT LINE DETECTION                                       | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. KRISHNA R                          | Mr. NALLAGARI TARUN KUMAR REDDY<br>Mr. GOLLA REDDAIAH<br><br>Mr. KUNUTHURU HARSHAVARDHAN REDDY<br>Mr. PENDYALA KRISHNA VAMSI | 4,000.00 | Yes |

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|------|-------------|--|------|---|--------------------------|--|----------|-----|
| 175. | 46S_BE_3361 | A SECURE INFORMATION HIDING SCHEME BASED USING IMAGE PROCESSING AND STEGANOGRAPHY TECHNIQUES | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Ms. SHILPA B             | Ms. LEKHA SHASHIBHUSHANA<br>Mr. KUMKUM PATEL H M<br>Ms. KAVYA S SAGALAD      | 4,000.00 | No  |
| 176. | 46S_BE_4215 | CAMOUFLAGE BASED MULTIFUNCTIONAL ARMY ROBOT  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Mrs. LEELA K P           | Mr. SUMEEDH PANNALKAR<br>Mr. SOURAV KOTWAL<br>Mr. NAMAN KUMAR                | 6,000.00 | No  |
| 177. | 46S_BE_1221 | EARLY DETECTION OF ALZHEIMER'S DISEASE AND PARKINSON'S DISEASE USING MACHINE LEARNING        | B.E. | ELECTRONICS AND INSTRUMENTATION ENGINEERING   | Prof. D BHARATHI         | Mr. CHANDAN V<br>Mr. NIKHIL KUMAR<br>Ms. SWATHY K J                          | 5,000.00 | Yes |
| 178. | 46S_BE_2188 | FIRE FIGHTER ROBOT WITH NIGHT VISION CAMERA  | B.E. | ELECTRONICS AND INSTRUMENTATION ENGINEERING   | Mr. VENKATESH MURTHY N K | Ms. CHARU SRIVASTAVA<br>Ms. SOUNAVA BISWAS                                   | 6,000.00 | No  |
| 179. | 46S_BE_0341 | BIOELECTRICITY GENERATION FROM SEWAGE WATER  | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Prof. B. SUDHA           | Ms. C APARNA<br>Ms. KANDANATHI SAHITHYA<br>Ms. KAVYA S<br>Mr. MOHAMMAD FAHAD | 5,000.00 | Yes |
| 180. | 46S_BE_0444 | LOW-COST SMART ROOM CLEANING ROBOT   | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Prof. THYAGARAJ R        | Ms. SAMPRITTI R<br>Ms. SUPRITHA M P<br>Mr. DEEPU A R                         | 5,000.00 | No  |

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|------|-------------|---|------|---------------------------------------|-----------------------|---|----------|-----|--|
| 181. | 46S_BE_2171 | DIGITALIZATION OF STORES OPERATION AND INVENTORY MANAGEMENT | B.E. | INDUSTRIAL ENGINEERING AND MANAGEMENT | Dr. NALARAJ           | Mr. SRI RAM H BHARADWAJ<br>Mr. PRITHVI P MEDHA<br>Ms. GANASHRI M N<br>Ms. CHANDANA NEERUBHAVI | 3,000.00 | No  |  |
| 182. | 46S_BE_1100 | CROP YIELD AND PRICE PREDICTION USING MACHINE LEARNING      | B.E. | INFORMATION SCIENCE AND ENGINEERING   | Dr. M SHILPA          | Mr. NISCHAL D<br>Mr. NIKSHITH D<br>Ms. LAASYA R   | 4,000.00 | No  |  |
| 183. | 46S_BE_2159 | POTHOLE DETECTION USING IMAGE PROCESSING                    | B.E. | INFORMATION SCIENCE AND ENGINEERING   | Dr. HEMA JAGADISH     | Ms. BHUMIKA K R<br>Ms. SHIFAA N NADAF<br>Ms. SUKRUTHA G<br>Ms. DEEPALI M HEROORKAR            | 4,000.00 | Yes |  |
| 184. | 46S_BE_2533 | SAFEGUARDING ANIMALS FROM FOREST FIRE                       | B.E. | INFORMATION SCIENCE AND ENGINEERING   | Mrs. VEDASREE T K     | Ms. NISCHITHA NAGARURU<br>Ms. HIMA NIDHI P<br>Ms. MEGHANA SREENIVASA RAO<br>Ms. SUPRITHA B G  | 4,000.00 | Yes |  |
| 185. | 46S_BE_4830 | SMART SURVEILLANCE USING MACHINE LEARNING                   | B.E. | INFORMATION SCIENCE AND ENGINEERING   | Mr. PADMANABHA J      | Mr. VINAY KUMAR I<br>Mr. KARTHIK D<br>Mr. SHASHANK K T<br>Mr. NAGASAIRAM TALURI               | 4,000.00 | No  |  |
| 186. | 46S_BE_1210 | DESIGN, ANALYSIS AND FABRICATION OF RC HYBRID DRONE         | B.E. | MECHANICAL ENGINEERING                | Dr. NAGARAJA C. REDDY | Mr. B MANU<br>Mr. CHETAN H N<br>Ms. JEEVANA GOWDA B P<br>Mr. ANKIT KUMAR                      | 7,000.00 | No  |  |

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|------|-------------|--|------|------------------------|-----------------------|---|----------|-----|--|
| 187. | 46S_BE_2057 | EFFECT OF FILLER FRACTION ON PHYSICO-MECHANICAL PROPERTIES OF SISAL FIBER/WALNUT SHELL PARTICLE AND EPOXY COMPOSITE                    | B.E. | MECHANICAL ENGINEERING | Mr. HEMANTH KUMAR C B | Mr. NAVEENKUMAR G H<br>Ms. KEERTHI M B<br>Mr. SHIVARAJ D<br>Mr. CHANDAN B M                 | 6,000.00 | Yes |  |
| 188. | 46S_BE_2217 | DEVELOPMENT OF CARBURETOR EMPLOYING SORPTIVITY   | B.E. | MECHANICAL ENGINEERING | Mr. H N PREMKUMAR     | Mr. VITHUN KUMAR SHETTY<br>Mr. UPENDRA T<br>Mr. LIKITH KUMAR REDDY C<br>Mr. HARSHAVARDHAN R | 6,000.00 | No  |  |
| 189. | 46S_BE_2307 | ENHANCING THERMAL PERFORMANCE OF LINEAR FRESNEL REFLECTOR TECHNOLOGY USING POROUS FINS AS AN INNOVATIVE HEAT EXCHANGER IN THE RECEIVER | B.E. | MECHANICAL ENGINEERING | Dr. ASWATHA           | Mr. MUHAMMED SALMAN M<br>Mr. LOKESH KUMAR<br>Mr. PRAVEEN KUMAR M<br>Mr. PREETAM SINGH       | 6,000.00 | No  |  |
| 190. | 46S_BE_2460 | DEVELOPMENT OF INDUSTRIAL PIPE INSPETION ROBOT   | B.E. | MECHANICAL ENGINEERING | Mrs. N L SHANTHALA    | Mr. KARTHIK J<br>Mr. GANGADHAR V<br>Mr. KARTHIK S K<br>Mr. KRISHNA B A                      | 6,000.00 | Yes |  |
| 191. | 46S_BE_2576 | DESIGN AND FABRICATION OF AUTOMATIC SOLDERING MACHINE  | B.E. | MECHANICAL ENGINEERING | Mr. SOMASHEKAR C      | Mr. UDAY SHANKAR S<br>Mr. ABDULLA KHAN<br>Mr. AMAN<br>Mr. PARAMESHWAR                       | 6,000.00 | Yes |  |

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|------|-------------|--|------|------------------------|-----------------------|---|----------|-----|
| 192. | 46S_BE_2758 | DESIGN, ANALYSIS AND FABRICATION OF 360 DEGREE ROTATING VEHICLE  | B.E. | MECHANICAL ENGINEERING | Mr. HEMANTH KUMAR C B | Mr. KUMAR VAIBHAV<br>Mr. ARK AMBASTHA<br>Mr. SOURABH<br>Mr. MANIKANDAN DHANUSH A            | 7,000.00 | Yes |
| 193. | 46S_BE_3190 | FABRICATION OF CHICKEN FEATHERS AND WOOD APPLE SHELL POWDER REINFORCED BIO-DEGRADABLE HYBRID COMPOSITE: EVALUATION OF PHYSICAL AND MECHANICAL CHARACTERISTIC'S | B.E. | MECHANICAL ENGINEERING | Dr. CHANDRASHEKAR A   | Mr. TANUSH D<br>Mr. VARUN N<br>Mr. VINOD RAJ R<br>Mr. YASHWANTH S                           | 6,000.00 | Yes |
| 194. | 46S_BE_3238 | DEVELOPMENT AND CHARACTERIZATION OF ARECA-NUT AND BANANA FIBER REINFORCED BIO COMPOSITE FOR AUTOMOBILE MUDGUARD APPLICATION                                    | B.E. | MECHANICAL ENGINEERING | Dr. CHANDRASHEKAR A   | Mr. YASHAS N<br>Ms. SRINIDHI Y<br>Mr. YAJNESH KAMALKAR GUNAGA<br>Ms. SUMUKHA MANJUNATH BHAT | 6,000.00 | Yes |
| 195. | 46S_BE_4021 | DESIGN AND FABRICATION OF SPRINGLESS GEAR SUSPENSION TERRAIN VEHICLE   | B.E. | MECHANICAL ENGINEERING | Mr. G MOHAN KUMAR     | Mr. ANIRUDH BHAT V<br>Mr. ESHWAR SAI P<br>Mr. KARAN KESHAV<br>Mr. KIRAN R V                 | 6,000.00 | No  |
| 196. | 46S_BE_4044 | DESIG AND FABRICATION OF ROVER ROBOT   | B.E. | MECHANICAL ENGINEERING | Mr. LINGESH B V       | Mr. E MD TAWFEEQ<br>Mr. KUMARA R N<br>Mr. SUMEDH P KULKARNNI<br>Mr. SHREYAS RAO JH          | 6,000.00 | No  |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

|      |             |   |      |                           |                           |  |          |    |  |
|------|-------------|---|------|---------------------------|---------------------------|--|----------|----|--|
| 197. | 46S_BE_4359 | DESIGN AND FABRICATION<br>OF RADIO CONTROLLED OIL<br>SKIMMER BOAT | B.E. | MECHANICAL<br>ENGINEERING | Dr. PRASANNA<br>KUMAR M K | Mr. ANIRUDH L<br>Mr. ADARSH<br>Mr. ADVIT N NAIK<br>Mr. C SAI<br>HARSHAVARDHAN<br>REDDY | 6,000.00 | No |  |
|------|-------------|---|------|---------------------------|---------------------------|--|----------|----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT      |
|----------------------------|---------------------|--|-------------|
| PRINCIPAL, BIT             | 18-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023 | 1,88,000.00 |

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as of 30<sup>th</sup> May 2024**

### 27. BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|---|--|-------------------------|-----------------|-------------------------|
| 198.    | 46S_BE_0962            | STRENGTH INVESTIGATION OF FOUNDRY SAND AS A REPLACEMENT OF FINE AGGREGATE | B.E.   | CIVIL ENGINEERING                | Mr. DARSHINI P.B<br>Mr. GURUDATH.C      | Mr. ROJESH SHRESTHA<br>Mr. DHIRENDRA KUMAR SAH<br>Mr. KRISHNA BHUSHAN SAH<br>Mr. SHUMANT KUMAR YADAV | 4,000.00                | Yes             | Received                |
| 199.    | 46S_BE_2728            | AI BASED AUTOMATIC LAKE CLEANING ROBOT                                    | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. S.THENAPPAN                         | Mr. PRINCE GUPTA<br>Mr. RAHUL KUMAR SAH<br>Mr. SANDIP BUDHA MAGAR<br>Mr. SHANKAR SAH                 | 5,000.00                | Yes             |                         |
| 200.    | 46S_BE_2788            | FLOOD MONITORING AND ALERTING SYSTEM                                      | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. S. THENAPPAN                        | Ms. NEHA B S<br>Ms. CHAITHRA M<br>Ms. BHUMIKA K R<br>Mr. AVI RAJ                                     | 5,000.00                | No              |                         |
| 201.    | 46S_BE_2610            | DESIGN AND FABRICATION OF FLYWHEEL BASED ON FRICTIONLESS POWER GENERATION | B.E.   | MECHANICAL ENGINEERING           | Dr. MOHAMED SALEEM<br>Mr. ARUNKUMAR S M | Mr. NINGTHOUJAM DHANACHANDRA<br>Mr. FARUK AHAMED KAWARI<br>Mr. SAATHVIK G V<br>Mr. VIKAS G           | 6,000.00                | No              |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER        | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|-----------------------------------|---------------------|--|-----------|
| BANGALORE TECHNOLOGICAL INSTITUTE | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 20,000.00 |



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### 28. BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                        | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|---|--|-------------------------|-----------------|-------------------------|
| 202.    | 46S_BE_3276            | INVESTIGATION OF MOISTURE RETENTION PROPERTIES OF COTTON FABRIC THROUGH BIOPOLYMER COATING TO GROW SAPLINGS | B.E.   | CHEMICAL ENGINEERING             | Mr. SRINIDHI R KULKARNI<br>Mr. AMARNATH P C | Mr. VITTAL H PISE<br>Mr. KARTHIK S<br>Mr. JEEVAN N R<br>Mr. VEERESH G S                        | 6,000.00                | No              | Received                |
| 203.    | 46S_BE_4699            | STRENGTH AND DURABILITY CHARACTERISTICS OF ALKALI ACTIVATED CONCRETE  | B.E.   | CIVIL ENGINEERING                | Dr. CHIDANANDA G                            | Mr. CHETAN KOTRAIAH<br>Ms. BHUMIKA P<br>Mr. HEMANTH KUMAR D V<br>Ms. TRUPTI SADANAND RAMAGIRI  | 5,000.00                | No              |                         |
| 204.    | 46S_BE_3586            | SAFETY GADGET:AN IOT BASED SECURITY SYSTEM  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. NAVEEN KUMAR K R<br>Prof. ARJUN H       | Ms. PRIYANKA A R<br>Ms. ADITI R PILLAI<br>Ms. KRUTIKA MALGI<br>Ms. SANDHYA MAHADEVAPPA NYAMATI | 4,000.00                | Yes             |                         |
| 205.    | 46S_BE_4493            | IOT BASED ANIMAL TRACKING SYSTEM  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. VISHWANATH VK<br>Prof. SHRYAVANI K    | Ms. SIRI B A<br>Ms. SINCHANA B GOWDAR<br>Ms. SINDHU R PAWAR<br>Ms. SIRI M BANKAPUR             | 4,000.00                | No              |                         |

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as of 30<sup>th</sup> May 2024**

|      |             |  |      |   |   |  |          |     |
|------|-------------|--|------|---|---|--|----------|-----|
| 206. | 46S_BE_4982 | DETECTION OF CYBERBULLYING ON SOCIAL MEDIA PLATFORMS                                   | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Dr. GURURAJ T<br>Prof. VAISHNAVI AJAY INAMDAR | Mr. SHASHANK G J<br>Mr. PUNEETH G L<br>Ms. SINCHANA I S<br>Ms. YASHASWINI N S                  | 3,000.00 | No  |
| 207. | 46S_BE_2515 | HOT BEVERAGE VENDING MACHINE   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SUNITHA G S                               | Mr. RAKSHITHGOUDA PATIL<br>Mr. ROHAN A M<br>Ms. SANMATI S SATABHAI<br>Mr. MALLIKARJUN M KOPPAD | 6,000.00 | Yes |
| 208. | 46S_BE_3625 | DEFENCE CAMOUFLAGE ROBOT   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. BHAGYA SHANTHAKUMAR                      | Ms. RAJESHWARI G S<br>Mr. ADITHYA KUMAR<br>Ms. DARSHINI B S<br>Mr. SUKUMAR SWAMY H S           | 6,000.00 | No  |
| 209. | 46S_BE_4838 | SOLAR POWERED WATER TRASH COLLECTOR  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. SAVITHRI G R<br>Dr. G.S.SUNITHA          | Ms. BINDU B A<br>Ms. BHAGYA S R<br>Mr. NIKHIL P TARIKOPPA<br>Ms. SOUMYA K                      | 6,000.00 | No  |
| 210. | 46S_BE_2713 | AUTONOMOUS FIRE FIGHTING ROBOT   | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mrs. HEMASHREE H.C                            | Ms. NAMITA M R<br>Ms. LAVANYA K R<br>Ms. SHREETEJA N<br>Mr. VIJAY KUMAR V C                    | 3,500.00 | No  |
| 211. | 46S_BE_3665 | NON-DESTRUCTIVE SILKWORM PUPA GENDER CLASSIFICATION USING TRANSFER LEARNING APPROACHES | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. VARSHA M                                  | Ms. BHOOMIKA MALADDARA H<br>Ms. KARUNA KANNAVARA<br>Ms. KSHAMA D R<br>Ms. YASHODA V            | 3,000.00 | No  |

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|      |             |   |      |                                     |                                       |   |          |     |
|------|-------------|---|------|-------------------------------------|---------------------------------------|---|----------|-----|
| 212. | 46S_BE_4258 | SPEECH TO TEXT APP CUSTOMISED FOR POLICE FUNCTIONING IN DIFFERENT LANGUAGE                  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. VINUTHA H P                       | Ms. MONIKA H T<br>Ms. MADHURA G<br>Mr. NEERAJ S LADWA<br>Mr. NUMANKHAN A SOUDAGAR         | 3,500.00 | No  |
| 213. | 46S_BE_5421 | RURAL HEALTH HELPER   | B.E. | INFORMATION SCIENCE AND ENGINEERING | Ms. VINUTHA D<br>Ms. MANJUSHREE K R   | Ms. SUPRAJA M R<br>Ms. V DHANYA<br>Ms. SAHANA C<br>Ms. VAISHNAVI S S                      | 3,000.00 | No  |
| 214. | 46S_BE_2589 | INNOVATIVE APPROACH FOR DESIGN AND DEVELOPMENT OF LOW-COST ENERGY BATTERIES (AL-GR BATTERY) | B.E. | MECHANICAL ENGINEERING              | Mr. BASAVARAJ B<br>Dr. SHARAN A S     | Mr. VIKAS A VASTRAD<br>Ms. LEKHA S J<br>KELUTH<br>Mr. YUVARAJ T U<br>Mr. SHIVASHANKAR G B | 7,000.00 | No  |
| 215. | 46S_BE_2641 | LIQUID NANO-CLAY : TRANSFORMING SOIL INTO FARMING " AN ENGINEERED SOIL"                     | B.E. | MECHANICAL ENGINEERING              | Dr. SHARAN A S<br>Dr. G. MANAVENDRA   | Mr. VIJAY V KATTI<br>Mr. DHANUSH S<br>Mr. PRUTHVI K.G<br>Mr. SUMEDH M                     | 7,000.00 | Yes |
| 216. | 46S_BE_3549 | AN INNOVATIVE APPROACH FOR DESIGN AND FABRICATION OF SOFT AND STRETCHABLE ELECTRONICS       | B.E. | MECHANICAL ENGINEERING              | Dr. K. SADASHIVAPPA<br>Dr. SHARAN A S | Mr. MANOJ N<br>Mr. MANJUNATHA H M<br>Mr. NAVEED AHMED D M<br>Mr. VARUNKUMAR C N           | 6,000.00 | No  |
| 217. | 46S_BE_3667 | DESIGN AND DEVELOPMENT OF DYE SENSITIZED SOLAR CELLS USING SYNTHETIC DYES                   | B.E. | MECHANICAL ENGINEERING              | Dr. A.G.SHANKARA MURTHY               | Mr. PUNITH S S<br>Mr. CHETHAN S R<br>Mr. PUNITH C DIXIT<br>Mr. C SHANKAR NARAYANA         | 6,000.00 | Yes |

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|      |             |  |      |                    |                                       |   |          |    |
|------|-------------|--|------|--------------------|---------------------------------------|---|----------|----|
| 218. | 46S_BE_0535 | DEVELOPEMENT AND CHARACTERISATION OF BIO-COMPOSITES FROM SNAKE PLANT (DRACAENA TRIFASCIATA) FIBERS | B.E. | TEXTILE TECHNOLOGY | Dr. DINESH Y.N.                       | Ms. PRIYANKA V<br>Mr. AJITH P<br>Mr. S. VELU SHANKARAN<br>Ms. DELJEENA M.B.     | 5,000.00 | No |
| 219. | 46S_BE_2100 | DEVELOPMENT OF NON-WOVENS FABRIC FROM WASTE ARECA NUT FIBRES FOR MEDICAL APPLICATION               | B.E. | TEXTILE TECHNOLOGY | Mr. SHASHANK D R<br>Dr. MANJUNATH N.S | Ms. RANJITHA S S<br>Ms. CHAITRA N<br>Ms. RAKSHITHA CHAND<br>Ms. KAVERI SANNAKKI | 5,000.00 | No |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| PRINCIPAL, BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY | 18-05-2023          | NEFT DR-P138230242149598-PRINCIPAL BAPUJI INSTITUTE OF ENG-SBIN0040361 - 18-05-2023 | 89,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

### 29. BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 220.    | 46S_BE_1352            | CROP RECOMMENDER SYSTEM USING MACHINE LEARNING APPROACH   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. SUVARNALATA HIREMATH                 | Ms. JYOTI<br>Ms. KANCHANA<br>Ms. SANGEETA                        | 3,000.00                | No              | Received                |
| 221.    | 46S_BE_1373            | DESIGN OF SMART MEDICAL ASSISTANT ROBOT FOR CONTACTLESS PRELIMINARILY HEALTH CHECKUP            | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. VIRESHA B SUGOOR                     | Ms. PRATIKSHA<br>Ms. AMBIKA<br>Mr. PRAVEENKUMAR                  | 3,500.00                | No              |                         |
| 222.    | 46S_BE_1402            | DETECTION OF MALICIOUS SOCIAL BOTS USING LEARNING AUTOMATA WITH URL FEATURES IN TWITTER NETWORK | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. VIRESH B.SUGOOR                        | Mr. MUGEES AHMED BAAG<br>Ms. VAIBHAVI THAKUR<br>Mr. ZAINABULLAIN | 3,500.00                | No              |                         |
| 223.    | 46S_BE_1706            | DESIGN OF RIVER WASTE WATER COLLECTOR USING ARDUINO   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. VIRESHA B.SURGOOR                    | Ms. SNEHA J<br>Ms. KEERTI  | 3,500.00                | No              |                         |
| 224.    | 46S_BE_3035            | WIRELESS E-NOTICE BOARD BASED ON IOT  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. VEENA GURAGOL<br>Mr. VIDYASAGAR MULGE | Ms. NIKHEETA<br>Ms. DIPIKA<br>Mr. MAHWISH<br>Ms. ARPITA          | 5,000.00                | No              |                         |

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|      |             |  |      |                        |                           |  |          |    |  |
|------|-------------|--|------|------------------------|---------------------------|--|----------|----|--|
| 225. | 46S_BE_1068 | WATER PUMPING SYSTEM USING WIND TURBINE                              | B.E. | MECHANICAL ENGINEERING | Mr. GURUPADAYYA MATHAPATI | Mr. VIVEK<br>Mr. RAJKUMAR<br>Mr. PAVAN KUMAR<br>Mr. ANIL KUMAR | 6,000.00 | No |  |
| 226. | 46S_BE_1069 | FABRICATION OF SOLAR OPERATED GROUNDNUT PLUCKING AND SORTING MACHINE | B.E. | MECHANICAL ENGINEERING | Prof. RAMESH BHOSLE       | Mr. PRASHANT<br>Mr. ROHIT<br>Mr. S ABHISHEK<br>Mr. SAGAR       | 7,000.00 | No |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER          | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|-------------------------------------|---------------------|---|-----------|
| PRINCIPAL BASAVAKALYAN ENGG COLLEGE | 12-05-2023          | NEFT Dr-P132230240891917-PRINCIPAL BASAVAKALYAN ENGG COLLEGEHDFC0002098 | 31,500.00 |

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### 30. BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 227.    | 46S_BE_2854            | BEARYS HOSTEL WASTEWATER TREATMENT BY COCONUT SHELL ACTIVATED CARBON AND LATERITE AS A LOW COST ADSORBENTS | B.E.   | CIVIL ENGINEERING                         | Mrs. SHAREEFA R NADAF<br>Mr. BHARATH GOWDA | Ms. ZULAIKA HAIFA AFRIN<br>Ms. KADEEJATH SHAMILA<br>Ms. MARIYAMATH ASEELA                   | 5,000.00                | Yes             | Received                |
| 228.    | 46S_BE_1960            | "NAMMA VIDYA CHAWADI - E-LEARNING PLATFORM FOR UNDER-PREVLIGED"  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. UMME NAJMA S.K                       | Ms. HALEEMA SHEREEFA<br>Mr. ABBAS SALITH B<br>Mr. AYSHA SURAYYA<br>Mr. MOHAMMED BILAL       | 4,000.00                | Yes             |                         |
| 229.    | 46S_BE_3595            | SMART SAFETY DEVICE FOR SEWAGE WORKERS   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. UMAIRA                               | Mr. SAAD ADAM BANDADY<br>Mr. NIGAH REHEM SHAIK<br>Mr. S A SAJJAD AHMED<br>Mr. FAIZA SHAREEF | 4,000.00                | Yes             |                         |
| 230.    | 46S_BE_1197            | BRAIN SIGNAL CONTROLLED HOME AUTOMATION SYSTEM   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. ABDULLAH GUBBI                         | Mr. MAHAMMADMATEEN BAGAWAN<br>Mr. UZAIR AHAMED<br>Mr. ABDUL ADHIL                           | 6,000.00                | Yes             |                         |

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as of 30<sup>th</sup> May 2024

|      |             |  |      |                        |                   |  |          |     |  |
|------|-------------|--|------|------------------------|-------------------|--|----------|-----|--|
| 231. | 46S_BE_1735 | AUTONOMOUS BLOOD SAMPLE DELIVERY ROBOT FOR K.S HEGDE HOSPITAL, MANGALORE | B.E. | MECHANICAL ENGINEERING | Dr. IMRAN MOKASHI | Mr. AKRAM MOHAMED HUSSAIN<br>Ms. BEENA MANDAL<br>Mr. MOHAMMED AFSHAN<br>Mr. SWASTHIK | 7,000.00 | Yes |  |
|------|-------------|--|------|------------------------|-------------------|--|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                   | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| THE PRINCIPAL BEARYS INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891920-THE PRINCIPAL BEARYS INSTITUTE OF TECHNOLOGY-BARB0VJKNJE | 26,000.00 |



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 as of 30<sup>th</sup> May 2024**

### 31. BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S)     | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|--------------------------|---|-------------------------|-----------------|-------------------------|
| 232.    | 46S_BE_2974            | TO STUDY THE EFFECT OF ECO FRIENDLY FLY ASH BRICKS USING COIR FIBER UNDER COMPRESSION                                       | B.E.   | CIVIL ENGINEERING | Prof. NAGARAJ CHAWADAPUR | Mr. RAVIKARTIK BETH<br>Mr. BASAVARAJA POUNI<br>Mr. ANILKUMAR KHANDOBA<br>Mr. RAMCHANDRA<br>BISHTAANAVAR | 5,000.00                | Yes             | Received                |
| 233.    | 46S_BE_3490            | EXPERIMENTAL STUDY ON CONCRETE USING DEMOLISHED WASTE AGGREGATE AND M-SAND FOR THE REPLACEMENT OF COARSE AND FINE AGGREGATE | B.E.   | CIVIL ENGINEERING | Prof. NAGARAJ CHAWDAPUR  | Mr. PRUTHVI GHORPADE<br>Mr. BASAVARAJ<br>JAMAKHANDI<br>Mr. UMESH PATROTI<br>Mr. RACHAPPA ANGADI         | 5,000.00                | Yes             |                         |
| 234.    | 46S_BE_3546            | GEO-POLYMER ECO-FRIENDLY BRICKS USING RICE HUSK ASH   | B.E.   | CIVIL ENGINEERING | Prof. ADINATH DODDAMANI  | Mr. CHETAN S.HULKUND<br>Ms. PRIYA B HOSALLI<br>Mr.VARUN M. BHOVI<br>Ms. APOORVA<br>B.STHAVARAMATH       | 5,000.00                | Yes             |                         |
| 235.    | 46S_BE_3547            | PAERTIAL REPLACEMENT OF FINE AGGREGATE WITH CERAMIC TILE WASTE IN CONCRETE  | B.E.   | CIVIL ENGINEERING | Mr. VEERESH GULI         | Ms. JYOTI PATIL<br>Mr. MANJUNATH A<br>MASOOTI<br>Ms. PRIYANKA G BALIGERI<br>Mr. SABULING NATIKAR        | 5,000.00                | Yes             |                         |
| 236.    | 46S_BE_3720            | GEO-POLYMER LIGHT WEIGHT INTERLOCK BRICKS USING SEA SAND  | B.E.   | CIVIL ENGINEERING | Prof. ADINATH DODDAMANI  | Mr. BASAVARAJA DEVADAS<br>Mr. NIKHIL BIRADAR<br>Mr. OMKAR C BHOVI<br>Mr. SHRIDHAR BHAJANTRI             | 5,000.00                | Yes             |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |  |      |   |   |  |          |     |
|------|-------------|--|------|---|---|--|----------|-----|
| 237. | 46S_BE_3890 | "STUDY ON STRENGTH OF CONCRETE BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH COPPER SLAG"                                  | B.E. | CIVIL ENGINEERING                         | Prof. VEERESH GULI  | Ms. MAHADEVI MALI<br>Ms. POOJA MALI<br>Mr. PRASHANT RATHOD<br>Mr. CHETAN KALBURKI                | 5,000.00 | Yes |
| 238. | 46S_BE_5474 | MARBLE TILES AND CINDER BLOCK WASTE MANAGEMENT BY PARTIAL REPLACEMENT OF SAND IN CONCRETE BRICK                            | B.E. | CIVIL ENGINEERING                         | Prof. MANJULA MATHAPATI                                   | Mr. SANTOSH AIHOLE<br>Mr. DHAIRYASHEEL GHORPADE<br>Mr. HAREESH ANTAPUR<br>Mr. GURUPADAPPA        | 5,000.00 | Yes |
| 239. | 46S_BE_0331 | VOICE BASED E-DOCTOR CHATBOT APPLICATION FOR PHYSICALLY CHALLENGED PEOPLE  | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mr. SHREESHAIL D.ANADINNI<br>Mr. VINAYAK TELSANG          | Ms. MADHUSHREE SUDIMATH<br>Ms. DEEPA B KUMBAR<br>Mr. MALLAPPA N HALLAD<br>Mr. MANIKANTH R NIKKAM | 4,000.00 | Yes |
| 240. | 46S_BE_0466 | FIR COMPLAINT REGISTRATION USING BLOCKCHAIN  | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. MANJUNATH S. GABASAVALAGI<br>Prof. VARUN P. SARVADE | Mr. JAGANNATH R. KHOT<br>Mr. AKASH ANIYAPPANAVAR<br>Mr. SACHIN KERUTAGI<br>Mr. SAGAR CHANNAVIR   | 4,000.00 | Yes |
| 241. | 46S_BE_3777 | DESIGN AND DEVELOPMENT OF INTELLIGENT STRUCTURAL HEALTH MONITORING SYSTEM FOR METRO BRIDGES USING WIRELESS SENSOR NETWORKS | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. GURURAJ S. KORI<br>Prof. VINAY SHETTER              | Ms. DANESHWARI KOSHTI<br>Ms. JYOTI K. HOSUR<br>Ms. SAVITA DANDI<br>Mr. PRASHANT MADIWALAR        | 6,000.00 | Yes |
| 242. | 46S_BE_3809 | FACE RECOGNITION BASED VEHICLE STARTER USING IOT   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SNEHA KOTIN<br>Prof. VINAY SHETTAR                  | Mr. SHIVANAND BANTANOR<br>Mr. RAHUL RATHOD<br>Ms. SHRUTI MADAR<br>Ms. SUNITA BELLUBBI            | 5,000.00 | Yes |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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|      |             |   |       |                        |   |  |          |     |
|------|-------------|---|-------|------------------------|---|--|----------|-----|
| 243. | 46S_MBA_017 | E-LEARNING AWARENESS AMONG RURAL FARMERS IN MUDHOL TALUKA                         | M.B.A | MANAGEMENT STUDIES     | Dr. SHUBHANGI NATIKAR                     | Ms. VIDYA KUDE<br>Ms. DANESHWARI NANDEPPANAVAR<br>Mr. DUNDAPPA MUCHHANDI<br>Mr. NAYNESH SHAH | 6,500.00 | Yes |
| 244. | 46S_BE_0593 | MULTI GRAIN SIEVE MACHINE   | B.E.  | MECHANICAL ENGINEERING | Dr. H. V. MULIMANI                        | Mr. DEVENDRA ASANGI<br>Mr. RAMESH GAJI<br>Mr. PARASAPPA CHABBI<br>Mr. RAHUL I BHAJANTRI      | 7,000.00 | Yes |
| 245. | 46S_BE_0602 | FABRICATION OF SMOKELESS STOVE  | B.E.  | MECHANICAL ENGINEERING | Dr. H.V.MULIMANI<br>Prof. M.L.HUNASIKATTI | Mr. ANANDA KOPPAD<br>Mr. NAGESH P LAMANI<br>Mr. VIJAYKUMAR KATRAL<br>Mr. MUTTAPPA MANOJI     | 4,000.00 | Yes |
| 246. | 46S_BE_0658 | AUTOMATED FERTILIZER DISPENSER WITH PLOUGHING, SEED SOWING AND SPRAYING EQUIPMENT | B.E.  | MECHANICAL ENGINEERING | Mr. P.S. PARADDI                          | Mr. MOHAMMADSHOAIB MULLA<br>Ms. PAVITRA GUDIMANI<br>Mr. DAVALSAB ATTAR<br>Mr. SHUBHAM SINGH  | 7,000.00 | Yes |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER                                      | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|---|---------------------|--|-----------|
| PRINCIPAL BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891923-PRIN BILURU GURUBASAVA MAHA INSTI OF TECH-UBIN0910198 | 78,500.00 |

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 as of 30<sup>th</sup> May 2024**

### 32. BRINDAVAN COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                      | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---|--|-------------------------|-----------------|-------------------------|
| 247.    | 46S_BE_2824            | ASSESSING THE SHEAR AND FLEXURAL PERFORMANCE OF EXISTING BEAM BY EXTERNAL BONDING OF BAMBOO STRAPS | B.E.   | CIVIL ENGINEERING                         | Mr. MOHAMMED IMRAN<br>Mr. MADHU KUMAR C A | Mr. MOHAMMED<br>Mr. AMANUDDIN<br>JAMEDAR<br>Mr. AMRO AM<br>TAWEEL                          | 5,000.00                | Yes             | Received                |
| 248.    | 46S_BE_1339            | PRISTINEPROBOT: SURVEILLANCE BOT TO SURVEY THE FEASIBILITY OF VEHICLE MOVEMENT                     | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. NAGENDRA R<br>Mr. AVINASH N           | Mr. SANJEEV R<br>Mr. SURAJ K<br>Mr. SAYEED MAAZ<br>Mr. TARUN Y L                           | 3,000.00                | Yes             |                         |
| 249.    | 46S_BE_2076            | TERRORBOT-PYTHON BASED CASCADE CLASSIFIER TO DETECT TERRORIST AND SOLDIERS                         | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. DIVYASHREE H S                       | Ms. BHUMIKA R<br>BHARADWAJ<br>Ms. HARSHITHA M<br>Mr. SARVESH<br>KASHYAP<br>Mr. ANSHU KUMAR | 3,000.00                | No              |                         |
| 250.    | 46S_BE_3481            | SMART CANE - AN ELEGANT WALKING AID FOR MULTISENSORY IMPAIRED WITH GEO LOCATION INDICATION         | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. PADMAVATHI H G                      | Ms. PAVITHRA P L<br>Ms. MEGHA<br>CHAITHRA R<br>Mr. VIJITH M D<br>Ms. VEDAVATHI S           | 3,500.00                | No              |                         |
| 251.    | 46S_BE_2879            | AUTOMATIC POTHOLES, HUMPS DETECTION AND NOTIFICATION USING IOT                                     | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. K CHENNA REDDY                        | Mr. SAI KIRAN S<br>Mr. S.M.K.MOMIN<br>Mr. VEMULA<br>SOMASHEKAR<br>Mr. RAMISETTY<br>SOUMYA  | 4,000.00                | Yes             |                         |

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as of 30<sup>th</sup> May 2024

|      |             |  |      |                                     |                      |   |          |     |  |
|------|-------------|--|------|-------------------------------------|----------------------|---|----------|-----|--|
| 252. | 46S_BE_4442 | REAL TIME APPLICATION OF AUTOMOBILE ANTITHEFT DETECTION AND SECURITY | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mr. ARUN KUMAR A S   | Ms. NITHYASHREE S<br>Ms. RIFATH YASMEEN<br>Ms. C AKSHITHA                                 | 3,500.00 | No  |  |
| 253. | 46S_BE_2499 | AUTOMATIC WASTE SORTING BIN  | B.E. | MECHANICAL ENGINEERING              | Dr. SACHUDHANANDAN.S | Ms. GETSIAH JAYACHANDRAN<br>Ms. JAITHRA JAYESH<br>Mr. MOHAMMED FAHAD<br>Mr. ATUL KAMATH A | 5,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER       | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------------|---------------------|--|-----------|
| BRINDAVAN COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240891925- BRINDAVAN COLLEGE OF ENGINEERING-UTIB0004492 | 27,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 33. C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 254.    | 46S_BE_2502            | EXPERIMENTAL ANALYSIS ON PROPERTIES OF CLAY BRICK BY PARTIAL REPLACEMENT BY STONE DUST | B.E.   | CIVIL ENGINEERING                         | Dr. SHIVARAJU R<br>Prof. NARAYANASWAMY K.A | Ms. ABHINAYA N<br>Ms. NEETHU S<br>Ms. TEJASHWINI P.M<br>Ms. ARCHANA V         | 5,000.00                | No              | Received                |
| 255.    | 46S_BE_3161            | PIEZOELECTRIC SMART ROAD   | B.E.   | CIVIL ENGINEERING                         | Mr. NARAYANSWAMY K A                       | Mr. R VARUN<br>Mr. MARUTHIMANIKANTA G V<br>Mr. SHIVU B N                      | 5,000.00                | Yes             |                         |
| 256.    | 46S_BE_1629            | AN IOT SYSTEM FOR REAL TIME MONITORING AND CONTROLLING WASTE WATER                     | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. SUMARANI.H                            | Ms. THANUJA A M<br>Ms. MIZBA SIDDIQA<br>Ms. SHASHIREKHA K<br>Ms. UZMA SHARIFF | 4,000.00                | Yes             |                         |
| 257.    | 46S_BE_2362            | SMARTCAP-WEARABLE VISUAL GUIDANCE FOR BLIND USING MACHINE LEARNING                     | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Ms. KAVITHA N<br>Mr. VASUDEVA R            | Mr. DHEERAJ SRIVATSA KS<br>Mr. DANISH ARA<br>Mr. ALMAS AMEEN<br>Ms. GAGANA T  | 4,000.00                | Yes             |                         |
| 258.    | 46S_BE_3799            | DESIGN OF SMART MIRROR USING RASPBERRY PI  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. AMALA M                               | Ms. HEMA SWETHA S<br>Ms. DIVYASHREE M.K<br>Ms. HARSHITHA S<br>Ms. MANASA C.Y  | 5,000.00                | No              |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                     | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| PRINCIPAL CBIT             | 12-05-2023          | "NEFT DR-P138230242149588-PRINCIPAL CBIT-KARB0000424" | 23,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024**

### 34. C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)  | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|-----------------------|---|-------------------------|-----------------|-------------------------|
| 259.    | 46S_BE_5177            | CIRCULAR ECONOMY IN FLOWER MANAGEMENT                                      | B.E.   | CIVIL ENGINEERING                         | Mrs. PREETI JACOB     | Ms. RACHANA P<br>Mr. DUMPA RAJA SIMHA REDDY<br>Ms. SOUNDARYA GANESH<br>Mr. TARUN B S  | 4,000.00                | Yes             | Received                |
| 260.    | 46S_BE_2985            | SUGGESTION OF APPROPRIATE CROPS BASED ON RAINFALL AND GROUNDWATER ANALYSIS | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. SAGARIKA BEHERA | Mr. DEVADATHAN MENON<br>Ms. GAYATHRI V SHENOY<br>Ms. JOSEPHINE MEGHANA SURESH         | 4,000.00                | No              |                         |
| 261.    | 46S_BE_2154            | AI BASED VIRTUAL PRESENCE ROBO   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. VIJI K            | Mr. ATHAR AHMED<br>Mr. BATHINENI KOWSHIK<br>Ms. GAJJALA KOUSITHA<br>Ms. NEHASHREE V T | 6,000.00                | Yes             |                         |
| 262.    | 46S_BE_2913            | DESIGN AND IMPLEMENTATION OF CHICKEN EGG INCUBATOR FOR HATCHING USING IOT. | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. NIRANJAN L        | Mr. KARTIK GANESH HEGDE<br>Mr. DILIP<br>Mr. NAVEENA S<br>Mr. SUMANTH B N              | 5,000.00                | Yes             |                         |
| 263.    | 46S_BE_3544            | VISION BASED CLOG REMOVER IN NARROW SEWER PIPELINES                        | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SUSHMA B        | Mr. N NIKHIL GOWDA<br>Mr. NAVEENA M G<br>Mr. SANATH BHAT S M<br>Mr. THEJUS P S        | 5,000.00                | Yes             |                         |

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|      |             |  |      |                                     |                       |   |          |    |  |
|------|-------------|--|------|-------------------------------------|-----------------------|---|----------|----|--|
| 264. | 46S_BE_0760 | AN ASSISTIVE TOOL FOR THE VISUALLY IMPAIRED IN GETTING ACCESS TO INFORMATION IN THE NEWS REALM   | B.E. | INFORMATION SCIENCE AND ENGINEERING | Prof. VYSHALI RAO K P | Ms. ABIRAMI SREERENGANATHAN   | 4,000.00 | No |  |
| 265. | 46S_BE_1846 | DEVELOPMENT OF NOVEL COATING FOR 3D PRINTABLE POLYMER DENTAL IMPLANT ABUTMENT SCREW JOINT: INVESTIGATION ON PROBABILITY OF SURVIVAL AFTER FATIGUE TEST | B.E. | MECHANICAL ENGINEERING              | Dr. SAGAR M BALIGIDAD | Mr. ABHISHEK A R<br>Mr. SUBHASH V<br>Ms. CHANDAN M R<br>Mr. VARUN S | 6,000.00 | No |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                    | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| CMRIT PRINCIPAL            | 12-05-2023          | NEFT Dr-P132230240891930-CMRIT PRINCIPAL-BKID0008434 | 34,000.00 |



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### 35. C.M.R. UNIVERSITY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|----------------------|---|-------------------------|-----------------|-------------------------|
| 266.    | 46S_BE_0769            | SMART AND EASY PARKING SOLUTION FOR AGED OR PHYSICALLY CHALLENGED PEOPLE | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SARAVANA KUMAR S | Ms. HAFIFA NAMRIN<br>Ms. MUHAMMED FURQAAN HASHIM<br>Ms. KAJAL S BUNDELE<br>Mr. JATIN VAISHNAV | 4,000.00                | Yes             | RECEIVED                |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                          | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|---|---------------------|---|----------|
| CMR UNIVERSITY SCHOOL OF ENGINEERING AND TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891932-CMR UNIVERSITY SCHOOL OF ENGIN AND TECHN-SBIN0040920 | 4,000.00 |

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### 36. C.M.S. BUSINESS SCHOOL, JAIN (DEEMED-TO-BE UNIVERSITY), BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH             | NAME OF THE GUIDE(S)                           | NAME OF THE STUDENT(S)                                   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--------------------|--|--|-------------------------|-----------------|-------------------------|
| 267.    | 46S_MBA_052            | INCOME GENERATION USING HYDROPONIC FARMING OF LANDLESS LABOURERS                    | M.B.A  | BUSINESS ANALYTICS | Dr. M H SHARIEF<br>Prof. PRAVEEN<br>GUJJAR J   | Mr. J SHANE ROBERT<br>Mr. ANIRUDHAN K.K.A                | 5,000.00                | Yes             | Received                |
| 268.    | 46S_MBA_058            | CREATING AWARENESS AMONG RURAL GIRL CHILD FROM BECOMING TARGET OF CHILD TRAFFICKING | M.B.A  | BUSINESS ANALYTICS | Dr. PRAVEEN<br>GUJJAR<br>Dr. M H SHARIEF       | Mr. ABHAY SHANDILYA<br>K<br>Mr. SHRADESH<br>BHANDARE     | 5,000.00                | Yes             |                         |
| 269.    | 46S_MBA_059            | ORGANIC FARM WASTE MANAGEMENT IN ARECA NUT BASED FARMING                            | M.B.A  | BUSINESS ANALYTICS | Dr. LUBNA<br>AMBREEN<br>Dr. UJJAL<br>MUKHERJEE | Mr. ANIRBAN GHOSH<br>DASTIDAR<br>Mr. RAKSHITH KUMAR<br>M | 5,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                    | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| JAIN UNIVERSITY            | 18-05-2023          | NEFT DR-P138230242149589-JAIN UNIVERSITY-KVBL0001315 | 15,000.00 |

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### 37. CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 270.    | 46S_BE_0068            | AN ECONOMICAL AND SUSTAINABLE ALTERNATIVE FOR REGULAR PLASTERING WORK IN CONSTRUCTION  | B.E.   | CIVIL ENGINEERING                         | Mr. MAHESH KUMAR S                         | Ms. SOMU NAGAMANI<br>Mr. G BALA MURALI<br>Mr. YOGESH G<br>Mr. NIKHIL ROHIT         | 5,000.00                | No              | Received                |
| 271.    | 46S_BE_1016            | STUDY ON EFFECT OF COAL ASH AND DEMOLISHED WASTE ON SOIL PROPERTIES  | B.E.   | CIVIL ENGINEERING                         | Prof. ARUNA T                              | Mr. ANAND SAHUKAR<br>Mr. ARNOLD AERNET BHASKAR<br>Mr. MALLAPPA M<br>Mr. PRAVEEN M  | 4,000.00                | No              |                         |
| 272.    | 46S_BE_1738            | THE STUDY OF TRAFFIC CONGESTION IN A CERTAIN AREA AND PROVIDING ALTERNATIVE SOURCES TO MANAGE TRAFFIC CONGESTION WITH THE HELP OF GIS. | B.E.   | CIVIL ENGINEERING                         | Prof. BHARGAVA G                           | Ms. SPOORTHY REDDY S<br>Mr. SUJITH S<br>Mr. SHARAN I C<br>Ms. SUVIDHA P S          | 4,000.00                | Yes             |                         |
| 273.    | 46S_BE_2296            | ONLINE PATASHALA   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Ms. JAYANTHI M.G<br>Mr. SHASHIKUMAR D R    | Ms. S KEERTHANA<br>Ms. MARY CHELSEA A<br>Ms. SAHANA P<br>Ms. S SONALI PANIDIYAN    | 5,000.00                | Yes             |                         |
| 274.    | 46S_BE_1145            | RANGE EXTENSION OF ELECTRIC VEHICLE  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Prof. HEMA A<br>Prof. SUNIL KUMAR P        | Mr. MOHAMED UNAIS<br>Mr. AWEZ MUBARAK A<br>Mr. ANKIT SINGH<br>Mr. ADARSH N D       | 5,000.00                | No              |                         |
| 275.    | 46S_BE_0657            | DIGITAL RAIN GAUGE   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. GIRISH H<br>Prof. NARASIMHA MURTHY M R | Ms. M SINDHU<br>Mr. SHAIK SHAMMU<br>Ms. GRANDHE SAI LIKHITHA<br>Ms. KONANKI YAMINI | 5,000.00                | No              |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

|      |             |   |      |   |  |   |          |     |
|------|-------------|---|------|---|--|---|----------|-----|
| 276. | 46S_BE_2545 | ASSISSTIVE PROSTHETIC ARM   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. RAVI KUMAR M                       | Ms. A RIMSHIYA TARHEEN<br>Ms. AKSHATHA R<br>Ms. BHAVANA G L<br>Ms. DHARSHINI M  | 5,000.00 | Yes |
| 277. | 46S_BE_3569 | IMPLEMENTATION OF MEDICAL IMAGE FUSION  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. VEERAPPA S C                     | Ms. JONITHA B<br>Ms. GAYATHRI N<br>Ms. MANOSMITA ARAN<br>Ms. R HOSHICA          | 5,000.00 | No  |
| 278. | 46S_BE_1082 | REAL-TIME CROP YIELD PREDICTION FROM DRONE FOOTAGE USING DEEP LEARNING TECHNIQUES | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. JAYANTHI M G<br>Prof. ROOPA GOVIND | Mr. ANMOL MUNNOLLI<br>Ms. ANVESHA BARANWAL<br>Ms. BABITHA KASA<br>Mr. M S AKASH | 4,000.00 | Yes |
| 279. | 46S_BE_1865 | SWIFT INTELLI CART  | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Prof. PRIYANKA R                       | Mr. GOUTHAM P P<br>Mr. ANANTHA RAO K<br>Ms. IMPANA C N<br>Ms. D S SAMYAMA       | 4,000.00 | No  |
| 280. | 46S_BE_1845 | DEVELOPMENT OF BURNER RIG FOR HIGH TEMPERATURE APPLICATIONS                       | B.E. | MECHANICAL ENGINEERING                    | Dr. SREENIVAS S<br>Mr. ANAND KULKARNI  | Mr. BIBHUM SHRESTHA<br>Mr. PRANAAV P<br>Mr. S PRAJWAL<br>Mr. SETTI ANIL KUMAR   | 6,000.00 | Yes |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER        | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|-----------------------------------|---------------------|--|-----------|
| CAMBRIDGE INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891935- CAMBRIDGE INSTITUTE OF TECHNOLOGY- HDFC0006393 | 52,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 38. CANARA ENGINEERING COLLEGE, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                              | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---|--|-------------------------|-----------------|-------------------------|
| 281.    | 46S_BE_0985            | A SYSTEM FOR AGRI-FOOD SUPPLY CHAIN TRACEABILITY USING BLOCKCHAIN TECHNOLOGY | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. JANARDHANA BHAT K                             | Ms. KRUTHIKA C S<br>Ms. ANVITHA K R<br>Ms. MAITHRI V HOLLA<br>Ms. HARSHITHA                | 2,000.00                | Yes             | Received                |
| 282.    | 46S_BE_3961            | SMART WIRELESS STETHOSCOPE   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SANDEEP PRABHU M                              | Ms. RAVEENA NAIK<br>Ms. VINUTHA K G<br>Ms. SWATI MOGER<br>Mr. SUDARSHAN                    | 5,000.00                | Yes             |                         |
| 283.    | 46S_BE_4028            | MULTI CONTROLLED ELECTRIC WHEELCHAIR   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. SAVITHA ACHARYA<br>Ms VAYUSUTHA M            | Mr. DHEERAJ SHENOY<br>Mr. AGHAN JAIN<br>Mr. HARSHAVARDHAN<br>Mr. K.S MUHAMMAD SAWAD        | 6,000.00                | Yes             |                         |
| 284.    | 46S_BE_4080            | AUTOMATED REHABILITATION GLOVES  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. AKSHATHA G BALIGA<br>Mr. VAYUSUTHA MANJUNATH | Mr. DEVIPRASAD NAYAK<br>Mr. KEERTHAN J SUVARNA<br>Ms. PRATHIKSHA V SHETTY<br>Ms. VARSHITHA | 6,000.00                | Yes             |                         |

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as of 30<sup>th</sup> May 2024

|      |             |  |      |                                     |                     |  |          |     |  |
|------|-------------|--|------|-------------------------------------|---------------------|--|----------|-----|--|
| 285. | 46S_BE_0678 | ANGAYALLI AAROGYA - AN APP TO IDENTIFY AND RECOMMEND MEDICINAL VALUES IN HERBS | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mr. SATHISH S NADIG | Ms. VINOLIYA<br>SHARLINE PINTO<br>Ms. BINDU<br>Ms. JYOTHISHRI<br>Ms. VEENAXI<br>PAINGINKAR | 3,000.00 | Yes |  |
|------|-------------|--|------|-------------------------------------|---------------------|--|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| CANARA ENGINEERING COLLEGE | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 22,000.00 |

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### 39. CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                  | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---------------------------------------|---|-------------------------|-----------------|-------------------------|
| 286.    | 46S_BE_2396            | EFFECTIVE UNDERWATER MINE DETECTION USING RESNET-50 AND DEEP NEURAL NETWORK APPROACH | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. HEMACHANDER N<br>Ms. SACHITH B K | Ms. SANDHYA S<br>Ms. MALA M<br>Ms. PRAMODINI M N<br>Ms. SAHANA K    | 4,000.00                | Yes             | Not received            |
| 287.    | 46S_BE_2394            | LOW COST RIVER CLEANING ROBOT  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Ms. MALASHREE M S<br>Dr. SAVITHA A.P  | Ms. POOJA M<br>Ms. POOJA P M<br>Ms. POOJASHREE A.R<br>Ms. SUCHITHRA | 6,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| Principal                  | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 10,000.00 |

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### 40. CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S)              | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|-----------------------------------|--|-------------------------|-----------------|-------------------------|
| 288.    | 46S_BE_0422            | ANALYSIS OF WATER QUALITY BY USING ARTIFICIAL INTELLIGENCE (AI)   | B.E.   | CIVIL ENGINEERING | Mr. MANJUNATHA M KATTI            | Mr. GOWTHAM S<br>Ms. USHA M R<br>Mr. KIRANKUMAR<br>Mr. RAJU                                | 4,000.00                | Yes             | Received                |
| 289.    | 46S_BE_0835            | EXPERIMENTAL INVESTIGATION ON WARM MIX ASPHALT AND RECLAIMED ASPHALT (WMA-RAP) WITH ZYCOTHERM AS ADDITIVE FOR VILLAGE ROADS | B.E.   | CIVIL ENGINEERING | Mr. VENKATESH A L                 | Mr. VISHWAS<br>Mr. NAVEEN G<br>Ms. PREMA H O<br>Mr. THARUN N V                             | 4,000.00                | Yes             |                         |
| 290.    | 46S_BE_3011            | LAND USE AND LAND COVER CHANGE DETECTION ANALYSIS USING RS AND GIS  | B.E.   | CIVIL ENGINEERING | Mr. CHANDAN C S                   | Mr. CHETHAN KUMAR T R<br>Ms. BHUMIKA H R<br>Mr. CHIRAG M S<br>Ms. KUSUMA C                 | 3,000.00                | Yes             |                         |
| 291.    | 46S_BE_3627            | DECOLORIZATION OF DYE EFFLUENT USING TEAK LEAVES AND BANANA TRUNK   | B.E.   | CIVIL ENGINEERING | Ms. RAMYA H N<br>Mr. RAJENDRA C J | Mr. SWAROOP R<br>SUNAGAR<br>Mr. MANJUNATH C<br>SIMHA<br>Ms. SOUNDARYA M P<br>Ms. ANJUSHREE | 4,000.00                | Yes             |                         |
| 292.    | 46S_BE_4130            | EXPERIMENTAL STUDY OF TRANSPARENT CONCRETE USING OPTICAL FIBRE  | B.E.   | CIVIL ENGINEERING | Mr. THEJESH T N                   | Mr. GIRISH L<br>Ms. NAGASHREE M V<br>Mr. MOHAMMED SAAD<br>Mr. PAVAN K S                    | 4,000.00                | Yes             |                         |



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|      |             |   |       |   |                                     |   |          |     |  |
|------|-------------|---|-------|---|-------------------------------------|---|----------|-----|--|
| 293. | 46S_BE_3172 | INDOOR NAVIGATION WITH HAZARD DETECTION USING AUGMENTED REALITY | B.E.  | COMPUTER SCIENCE AND ENGINEERING          | Mrs. RASHMI C R<br>Dr. SHANTALA C P | Ms. KAVYASHREE B M<br>Ms. DIVYANSHI L<br>Mr. EKESH KUMAR M N<br>Ms. HARI PRIYA      | 4,000.00 | Yes |  |
| 294. | 46S_BE_2099 | ELECTRIC POWER GENERATION USING RAILWAY TRACK                   | B.E.  | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. MANJUNATHA M N                  | Mr. VENKATESH B R<br>Mr. YASHWANTH C S<br>Mr. KARTHIK D<br>Mr. SHASHANK N           | 7,000.00 | Yes |  |
| 295. | 46S_BE_3852 | PV SYSTEM MPPT METHOD WITH FUZZY LOGIC                          | B.E.  | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. VINAYA B K                      | Mr. MANU H<br>Mr. SRINIVAS M N<br>Mr. HARSHITH G K<br>Mr. MANJUNATH H G             | 6,000.00 | Yes |  |
| 296. | 46S_BE_3949 | SIMPLE AND CREATIVE 220V WATER TURBINE PERMANENT GENERATOR      | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. RAJENDRA C J                    | Ms. MONICA K A<br>Mr. CHINMAYANANDA M N<br>Ms. DIVYA SHREE P                        | 6,000.00 | Yes |  |
| 297. | 46S_BE_5295 | AI BASED ATM FOR MEDICINE                                       | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SURESH D S<br>Mr. RAJENDRA C J  | Ms. SREESHA P ACHARYA<br>Mr. MALTHESH N SHASTRY<br>Ms. AKSHATHA M<br>Ms. SAHANA M N | 6,000.00 | Yes |  |
| 298. | 46S_MBA_098 | RECYCLING PEN: A SUSTAINABLE SOLUTION FOR A BETTER TOMORROW     | M.B.A | FINANCE AND MARKETING                     | Mrs. SWATHI J<br>Mr. NAGESH S B     | Mr. NANDISH T M   | 5,000.00 | Yes |  |

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|      |             |   |      |                                     |                                    |  |          |     |  |
|------|-------------|---|------|-------------------------------------|------------------------------------|--|----------|-----|--|
| 299. | 46S_BE_3824 | HOME BASED BLOOD TRANSFUSION USING MACHINE LEARNING | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mr. HARISH T A<br>Dr. SHANTALA C P | Ms. MEGHANA H M<br>Ms. HARSHITHA C P<br>Ms. LEKHANA M S<br>Ms. M R NIDHI | 3,000.00 | Yes |  |
| 300. | 46S_BE_1501 | "SOLAR POWERED AUTOMATIC ALUMINUM CAN CRUSHER"      | B.E. | MECHANICAL ENGINEERING              | Mr. NATESH C P                     | Mr. SIDDESH M P<br>Mr. INDRESH S<br>Mr. RAKESH                           | 5,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                   | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| CHANNABASAVESHWARA INSTITUTION OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891937- CHANNABASAVESHWARA INSTITUTION OF TECHNOLOGYSBIN0016486 | 61,000.00 |

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### 41. CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                 | NAME OF THE GUIDE(S)           | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|------------------------|--------------------------------|--|-------------------------|-----------------|-------------------------|
| 301.    | 46S_BE_4364            | DEVELOPMENT OF HVOF SPRAYED COMPOSITE COATINGS FOR EROSION -CORROSION PROTECTION OF AGRICULTURE EQUIPMENTS | B.E.   | AUTOMOBILE ENGINEERING | Dr. PRADEEP KUMAR G S          | Mr. SAMIN MOHAMED<br>Ms. RICHU THOMAS                                    | 6,000.00                | Yes             | Received                |
| 302.    | 46S_BE_4758            | VALORIZATION OF CHICKEN SKIN WASTE TOWARDS SWACHH BHARAT MISSION   | B.E.   | MECHANICAL ENGINEERING | Mr. KIRAN K<br>Mr. RAVIKUMAR R | Mr. TEJAS B S<br>Mr. PANDI NITIN SAI<br>Mr. JAYASURYA D<br>Mr. NOOR ALAM | 7,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER      | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|---------------------------------|---------------------|--|-----------|
| CHRIST(Deemed to be University) | 12-05-2023          | NEFT Dr-P132230240891941- CHRIST(Deemed to be University)- SIBL0000396 | 13,000.00 |

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### 42. CITY ENGINEERING COLLEGE, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|--|---|-------------------------|-----------------|-------------------------|
| 303.    | 46S_BE_4387            | PROSTHETIC ARM AND HOME APPLIANCES CONTROLLED BY MIND-THOUGHTS AND EYE-BLINKS | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. SANGEETHA RAO S<br>Mrs. TEGASWINI B N | Mr. B. M. PUNEETH<br>Mr. AMITH SINGH M<br>Ms. KRUTTIKA KIRANKUMAR<br>BHOMKAR<br>Mr. AFRID PASHA H P | 4,000.00                | Yes             | Received                |
| 304.    | 46S_BE_4458            | USER FRIENDLY DEVICES FOR AGED OR PHYSICALLY CHALLENGED PEOPLE                | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. ARCHANA BHAT<br>Mrs. AMBIKA PR        | Mr. VIVEK B U<br>Ms. SAHANA GOPAL<br>KRISHNA HEBBAR<br>Mr. SAMBANGI SAITEJA<br>Mr. RAHUL K R        | 5,000.00                | Yes             |                         |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                  | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|---|---------------------|--|----------|
| CITY ENGINEERING COLLEGE UNIVERSITY FEE A/C | 12-05-2023          | NEFT Dr-P132230240891943-CITY ENGINEERING COLLEGE UNIVERSITY FEE A/C-BKID0008961 | 9,000.00 |

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### 43. COORG INSTITUTE OF TECHNOLOGY, KODAGU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                         | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 305.    | 46S_BE_0462            | TREATMENT OF COFFEE PULP WASTE WATER USING ADSORPTION PROCESS                           | B.E.   | CIVIL ENGINEERING                         | Ms. RAMYA H N<br>Ms. NIDHI A H               | Ms. INCHARANAYAK B V<br>Ms. VARSHITH C N<br>Mr. LIKITH M                  | 4,000.00                | Yes             | Received                |
| 306.    | 46S_BE_0464            | FEASIBILITY STUDY ON REGENERATION OF ADSORBENT USED IN COFFEE PULP WASTEWATER TREATMENT | B.E.   | CIVIL ENGINEERING                         | Ms. NIDHI A H<br>Ms. RAMYA H N               | Ms. ASHWINI C NAYAK<br>Mr. YOGESH PRABHU M D<br>Mr. UTHKARSH A N          | 4,000.00                | No              |                         |
| 307.    | 46S_BE_0733            | LIGHT WEIGHT FOAM CONCRETE WITH NANO MATERIALS  | B.E.   | CIVIL ENGINEERING                         | Prof. DEEPIKA S<br>Prof. PRAMUKH GANAPATHY C | Ms. AYSHA ZAYA K E N<br>Ms. YASHASHWINI R<br>Mr. VARUN H B                | 5,000.00                | No              |                         |
| 308.    | 46S_BE_2422            | VIRTUAL ASSISTANT FOR DISABLED PEOPLE   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. NIDHISHREE G                            | Ms. NEHAL P P<br>Ms. ALKA AJITH<br>Ms. HRUTHIK N R<br>Ms. LIKHITHA S S    | 5,000.00                | No              |                         |
| 309.    | 46S_BE_1975            | LORA BASED SOLDIER TRACKING SYSTEM  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. DIVAKARA S S<br>Prof. MAHENDRA S M       | Mr. CHETHAN KUMAR<br>Ms. ANISHAA BIDDATANDA<br>Ms. INDU G<br>Ms. SOWMYA S | 5,000.00                | Yes             |                         |

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as of 30<sup>th</sup> May 2024

|      |             |  |      |                           |                      |   |          |    |  |
|------|-------------|--|------|---------------------------|----------------------|---|----------|----|--|
| 310. | 46S_BE_4008 | DESIGN AND FABRICATION<br>OF COFFEE PRE CLASSIFIER | B.E. | MECHANICAL<br>ENGINEERING | Mr. THIMMAIAH<br>A G | Mr. K A THARANG<br>Mr. GOWTHAM GAPPANNA<br>A M<br>Ms. NEHA DECHAMMA M D<br>Mr. PRANAM B R | 7,000.00 | No |  |
|------|-------------|--|------|---------------------------|----------------------|---|----------|----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER               | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|--|---------------------|--|-----------|
| PRINCIPAL, COORG INSTITUTE OF TECHNOLOGY | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 30,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024

### 44. DAVANGERE UNIVERSITY, DAVANGERE

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH    | NAME OF THE GUIDE(S)                     | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-----------|--|---|-------------------------|-----------------|-------------------------|
| 311.    | 46S_MSc_105            | EFFECT OF ASCORBIC ACID ON PHYSIOLOGICAL AND BIOCHEMICAL CHARACTERISTICS OF SAFFLOWER UNDER DROUGHT STRESS   | M.Sc   | BOTANY    | Dr. M. THIPPESWAMY<br>Prof. GOVINDAPPA M | Ms. JANCY C. ENZALITA<br>Mr. NAGESH T<br>Ms. SAHANA K. G                | 7,000.00                | Yes             | Received                |
| 312.    | 46S_MSc_137            | THUJA STANDISHII ESSENTIAL OIL MEDIATED CU, ZN, MG METALLIC OXIDE NANOPARTICLE SYNTHESIS THEIR DYE DEGRADATION STUDIES AND THEIR ANTINEOPLASTIC EFFECT AGAINST HUMAN TRIPLE NEGATIVE BREAST CANCER | M.Sc   | BOTANY    | Dr. MANASA. D. J<br>Prof. G. K. NAGARAJA | Ms. ANUSHA K<br>Ms. SUFIYA KHANUM<br>Ms. GIRIJA N. M<br>Ms. MEGHANA A.R | 7,000.00                | No              |                         |
| 313.    | 46S_MSc_078            | TUNING OF 2D NI/FE(III) NANOCOMPOSITE FOR WATER ELECTROLYSIS IN ALKALINE MEDIUM BY REGULATING METAL CONCENTRATION  | M.Sc   | CHEMISTRY | Dr. CHIDANANDA B                         | Ms. POORNIMA<br>Mr. DARSHAN J<br>Ms. INDUSHREE V<br>Ms. NIKITHA B N     | 8,000.00                | Yes             |                         |
| 314.    | 46S_MSc_095            | "THE STUDY (E)-4-((2-OXO-1,2-DIPHENYLETHYLIDENE)AMINO) BENZOIC ACID BASED METAL COMPLEXES AS ELECTRODE MATERIAL FOR LI-ION BATTERY"  | M.Sc   | CHEMISTRY | Dr. D.H.MANJUNATH                        | Mr. RAKESH B M<br>Mr. AVANISH C M<br>Mr. CHETAN. V<br>Mr. KALLESH A.N   | 8,000.00                | Yes             |                         |
| 315.    | 46S_MSc_099            | DESIGNING OF NANO HYBRID ALUMINATES FOR SPACE APPLICATIONS   | M.Sc   | CHEMISTRY | Dr. NAGASWARUPA H.P                      | Ms. VEENA A R<br>Ms. VINUTHA K V<br>Ms. BINDU M PATEL                   | 7,000.00                | Yes             |                         |

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|      |             |   |             |                     |                            |  |          |     |  |
|------|-------------|---|-------------|---------------------|----------------------------|--|----------|-----|--|
| 316. | 46S_MSc_002 | AN INTERACTIVE KANNADA<br>CHATBOT FOR FARMERS | <u>M.Sc</u> | COMPUTER<br>SCIENCE | Dr. CHANDRAKANT<br>NAIKODI | Ms. SONU G K<br>Ms. PALLAVI K C<br>Ms. PRIYANKA M<br>Ms. NANDINI G R | 6,000.00 | Yes |  |
|------|-------------|---|-------------|---------------------|----------------------------|--|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER           | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--------------------------------------|---------------------|---|-----------|
| FINANCE OFFICER DAVANGERE UNIVERSITY | 12-05-2023          | NEFT Dr-P132230240891946-FINANCE OFFICER DAVANGERE<br>UNIVERSITYSBIN0040869 | 43,000.00 |



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as of 30<sup>th</sup> May 2024

### 45. DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 317.    | 46S_BE_4966            | PERFORMANCE EVALUATION OF POLLUTED SOIL MIXED WITH STONE SLURRY POWDER                                 | B.E.   | CIVIL ENGINEERING                         | Mr. JAYATHEERTHA H S                       | Mr. GOUTHAM CHAND H E<br>Ms. CHAITRA V<br>Mr. SHASHIDHAR T M<br>Mr. OMKAR                      | 5,000.00                | Yes             | Received                |
| 318.    | 46S_BE_4992            | ASSESSMENT OF EFFECTIVENESS OF POLYPROPYLENE FIBERS IN CRACK REDUCTION OF CONCRETE STRUCTURAL ELEMENTS | B.E.   | CIVIL ENGINEERING                         | Dr. K.N.VISHWANATH                         | Ms. SOUNDARYA M<br>Ms. AISHWARYA S N<br>Mr. THARUN V TEJ                                       | 4,000.00                | No              |                         |
| 319.    | 46S_BE_5008            | PERFORMANCE EVALUATION OF SOLAR DESALINATION PROTOTYPE FOR TREATING SEAWATER/BRACKISH WATER.           | B.E.   | CIVIL ENGINEERING                         | Prof. SHREYAS B V<br>Dr. K N VISHWANATH    | Mr. K S BHARATH KUMAR<br>Mr. SRINATH C R<br>Ms. K HARSHITHA<br>Mr. DINESH K M R C M            | 4,000.00                | Yes             |                         |
| 320.    | 46S_BE_2671            | BLOOD GROUP DETECTION  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. MANJUNATHA PRASAD R<br>Dr. SUMAIYA M N | Mr. YERURI SAI GIREESH<br>Ms. TRIVENI A<br>Ms. SHAMASHYADABEGAM M NAIKODI<br>Mr. TEJAS PRAKASH | 3,500.00                | Yes             |                         |
| 321.    | 46S_BE_3990            | MILITARY GRADE FPV DRONE FOR ENEMY RECOGNITION   | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Dr. RAVISHANKAR M<br>Dr. NANDINI PRASAD KS | Mr. PRAJJWAL KUMAR<br>Ms. JYOTI KUMARI<br>Ms. ANKIT GARG<br>Ms. POORNIMA ARYA                  | 4,000.00                | Yes             |                         |

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|      |             |   |      |                        |                         |   |          |     |  |
|------|-------------|---|------|------------------------|-------------------------|---|----------|-----|--|
| 322. | 46S_BE_5091 | DESIGN MANUFACTURING AND ANALYSIS OF HUMAN ORGAN HIP IMPLANT USING BIODEGRADABLE MATERIAL USING 3D PRINTER TECHNIQUE - A NOVEL APPROACH | B.E. | MECHANICAL ENGINEERING | Dr. MALLIKARJUN BIRADAR | Ms. SANNIDHI S<br>Mr. PRAMOD C P<br>Mr. SHRINIVAS D<br>Ms. SINDHU Y | 7,000.00 | Yes |  |
|------|-------------|---|------|------------------------|-------------------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| THE PRINCIPAL DSATM        | 12-05-2023          | NEFT Dr-P132230240891949-THE PRINCIPAL DSATM-SBIN0040871 | 27,500.00 |

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### 46. DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                   | NAME OF THE GUIDE(S)     | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--------------------------|--------------------------|---|-------------------------|-----------------|-------------------------|
| 323.    | 46S_BE_1729            | MAPPING OF AIR POLLUTANTS WITH HELIUM - FILLED AIRSHIP WITH INTERNET OF THINGS (IOT) | B.E.   | AERONAUTICAL ENGINEERING | Dr. PRATHIK S JAIN       | Mr. ABHILASH V<br>Mr. CHANDAN A<br>Ms. SHIVANI<br>Mr. SHRI HARI RAO                         | 7,000.00                | Yes             | Received                |
| 324.    | 46S_BE_1942            | COLLISION TOLERANT GIMBAL DRONE FOR SEWAGE TREATMENT AND INDUSTRIAL PIPELINES.       | B.E.   | AERONAUTICAL ENGINEERING | Dr. SUDHAGARARAJAN S     | Mr. TANVEER AZAM<br>Mr. AMIT MUNNOLI<br>Mr. SAGAR S<br>CHOUGALA<br>Mr. SHAIK HYDER<br>PASHA | 7,000.00                | Yes             |                         |
| 325.    | 46S_BE_1993            | AIRCRAFT WING MORPHING USING AUXETIC STRUCTURES TO CONTROL FLUTTER                   | B.E.   | AERONAUTICAL ENGINEERING | Dr. RUDRESH M            | Ms. S. SIVAMBIKA<br>Ms. BENITA SHALOM S<br>Mr. DARSHAN REDDY K<br>Mr. VIGNESH S             | 7,000.00                | Yes             |                         |
| 326.    | 46S_BE_2704            | MANUFACTURE OF INDIGENOUS PROPELLERS FOR SMALL UAV APPLICATIONS                      | B.E.   | AERONAUTICAL ENGINEERING | Dr. RAMASESHAN SATAGOPAN | Mr. DION J ALEX<br>Mr. DEBIPRIYA ROUT<br>Mr. GUNJAN SOLANKY<br>Mr. MAHESH<br>JAIKISHAN      | 7,000.00                | Yes             |                         |
| 327.    | 46S_BE_3962            | DEVELOPMENT OF SOLAR POWERED DRONE   | B.E.   | AERONAUTICAL ENGINEERING | Dr. HAREESHA. N G        | Mr. ADIN.SANGHVI<br>Mr. NITHIN. BESTHAR<br>Mrs. SPOORTHI S                                  | 7,000.00                | Yes             |                         |

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|      |             |  |      |                        |  |   |          |     |  |
|------|-------------|--|------|------------------------|--|---|----------|-----|--|
| 328. | 46S_BE_0758 | DESIGN AND FABRICATION OF ELECTRIC GO-KART   | B.E. | AUTOMOBILE ENGINEERING | Dr. SANTHOSH K                           | Mr. PRAMMIT<br>Mr. LALUPRASAD YADAV K<br>Mr. NANDAKUMAR R<br>Mr. ACHYUTA B            | 6,000.00 | Yes |  |
| 329. | 46S_BE_0806 | DESIGN AND FABRICATION OF INDUSTRIAL 3D PRINTER AND PARAMETER OPTIMIZATION USING TAGUCHI METHOD. | B.E. | AUTOMOBILE ENGINEERING | Mr. MAHESH B.R<br>Dr. NAVEENA B.E        | Mr. YASHWANTH H<br>Ms. BHOMIKA S.S<br>Mr. ANIRUDDH THOSECANN<br>Mr. ABHINANDAN PRASAD | 7,000.00 | Yes |  |
| 330. | 46S_BE_1914 | DESIGN AND DEVELOPMENT OF ADVANCED BATTERY SAFETY SYSTEM FOR EV                                  | B.E. | AUTOMOBILE ENGINEERING | Dr. JENORIS MUTHIYA                      | Mr. THARUN KUMAR N<br>Mr. BHARATH K<br>Ms. DIVYA S<br>Mr. SHASHANK B R                | 7,000.00 | Yes |  |
| 331. | 46S_BE_4478 | MITIGATION OF OXIDATIVE STRESS MEDIATED BY HEXAVALENT CHROMIUM IN DROSOPHILA MELANOGASTER        | B.E. | BIOTECHNOLOGY          | Prof. BHANU REVATHI K<br>Dr. PRADEEP H N | Mr. RAKESH V<br>Mr. S MADHU SUDHAN<br>Mr. SANDEEPA KUMAR                              | 6,000.00 | Yes |  |
| 332. | 46S_BE_3456 | A NOVEL APPROACH TO DEVELOP  | B.E. | CHEMICAL ENGINEERING   | Prof. KARTHIK K V                        | Mr. YASHAWANT P<br>Ms. BHAVANI M<br>Mr. SHRAVAN RAI M                                 | 6,000.00 | Yes |  |
| 333. | 46S_BE_4437 | NOVEL METHOD OF PREPERATION OF ACTIVATED CARBON  | B.E. | CHEMICAL ENGINEERING   | Dr. MAHADEVA RAJU G K                    | Mr. PAVAN S RAO<br>Ms. MEGHANA R<br>Ms. NIKKITA SINGH                                 | 5,000.00 | Yes |  |

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|      |             |  |      |                   |                     |  |          |     |  |
|------|-------------|--|------|-------------------|---------------------|--|----------|-----|--|
| 334. | 46S_BE_0057 | STABILIZATION OF LATERITIC SOIL USING IRON ORE TAILINGS FOR PAVEMENT CONSTRUCTION              | B.E. | CIVIL ENGINEERING | Dr. SHIVA KUMAR G   | Mr. A THAJESH RAJA<br>Mr. AKASH C NAGAVI<br>Mr. AKSHAY DASHAWANT<br>Ms. GIRIJA B G | 4,000.00 | Yes |  |
| 335. | 46S_BE_0067 | DEVELOPMENT OF SUSTAINABLE STONE MATRIX ASPHALT MIXTURES UTILIZING STEEL SLAG AND WASTE PLASTY | B.E. | CIVIL ENGINEERING | Dr. SHIVA KUMAR G   | Mr. PRAJWAL R GOWDA<br>Mr. MANOJ R<br>Mr. R NAGARAJAN<br>Mr. PURUSHOTHAMA G        | 4,000.00 | Yes |  |
| 336. | 46S_BE_0157 | STUDY ON RATE OF CRACK HEALING IN BACTERIAL CONCRETE   | B.E. | CIVIL ENGINEERING | Mrs. MEGHASHREE M   | Ms. JESSY PRIYA P<br>Mr. DHEERAJ S NAIK<br>Mr. GOWTHAM V<br>Mr. JEEVAN KUMAR D     | 4,000.00 | Yes |  |
| 337. | 46S_BE_0293 | BASALT FIBRE BAR REINFORCEMENT FOR CONCRETE STRUCTURES   | B.E. | CIVIL ENGINEERING | Mr. SHAHAJI PATIL   | Mr. ANKITH S<br>Mr. CHANDU S<br>Mr. MANOJ D<br>Mr. MOUNESH D                       | 4,000.00 | Yes |  |
| 338. | 46S_BE_0532 | MICROSCOPIC ANALYSIS OF AN UNSIGNALIZED INTERSECTION IN BANGALORE.                             | B.E. | CIVIL ENGINEERING | Mr. NITIN KUMAR     | Mr. VISHAL KUMAR<br>Mr. AYANSH GAURAV<br>Mr. TARIF HASSAN<br>Mr. UTKARSH RAJ       | 4,000.00 | Yes |  |
| 339. | 46S_BE_0647 | DESIGNING A SUSTAINABLE AND EFFICIENT BUILDING SYSTEM  | B.E. | CIVIL ENGINEERING | Mr. MOHAMMED ISMAIL | Mr. SIMAL MOHAMMED<br>Mr. NABAM TAPUNG<br>Mr. SHOLO TEP<br>Mr. MOHAMMED AAKIF      | 4,000.00 | Yes |  |

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|      |             |   |      |                   |                                    |   |          |     |  |
|------|-------------|---|------|-------------------|------------------------------------|---|----------|-----|--|
| 340. | 46S_BE_0676 | STUDY OF SCC WITH PARTIAL REPLACEMENT OF FINE AGGREGATE WITH STEEL MILL SCALE   | B.E. | CIVIL ENGINEERING | Mr. UJWAL M S                      | Mr. SOURAV GOWDA S<br>Ms. PRERANA TV<br>Ms. SREELAKSHMI G<br>Ms. RAKSHITH D N               | 4,000.00 | Yes |  |
| 341. | 46S_BE_0684 | GREEN SYNTHESIZED NANOPARTICLES FOR THE TREATMENT OF MUNICIPAL WASTEWATER   | B.E. | CIVIL ENGINEERING | Dr. H.N. SOWMYA<br>Dr. M. DINAMANI | Ms. VIJAYALAKSHMI ARAMBAM<br>Mr. VIKASH KUMAR<br>Mr. UDDYAN SINHA<br>Mr. INCHIEPLE IHEILUNG | 4,000.00 | Yes |  |
| 342. | 46S_BE_0696 | FLOOD ROUTING ANALYSIS USING HEC-RAS MODEL  | B.E. | CIVIL ENGINEERING | Dr. PRAMODKUMAR KAPPADI            | Ms. RISHIKA RANJAN<br>Mr. MANTHAN KUMAR<br>Ms. PANCHAMI R<br>Ms. SARVAGYA CHAUDHARY         | 4,000.00 | Yes |  |
| 343. | 46S_BE_0759 | OPTIMUM ROUTE PLANNING OF A CITY USING GIS  | B.E. | CIVIL ENGINEERING | Dr. VENKATESHA G                   | Mr. SHASHANK M<br>Mr. SUDHENDHU D P<br>Mr. VINITH R<br>Mr. SUPRITH S S                      | 3,000.00 | Yes |  |
| 344. | 46S_BE_0779 | ASSESSMENT OF GEOTECHNICAL PROPERTIES OF BIO POLYMER BASED SOIL   | B.E. | CIVIL ENGINEERING | Mr. RAGHAVENDRA H N                | Mr. ARSHAD M B<br>Mr. ARUN R BIRADAR<br>Mr. J C SUJAY<br>Mr. AMARANATH                      | 4,000.00 | Yes |  |
| 345. | 46S_BE_0921 | EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF COARSE AGGREGATES BY EPS (EXPANDED POLYSTYRENE) BEADS IN CONCRETE BLOCKS | B.E. | CIVIL ENGINEERING | Mr. SUDEEP Y H                     | Ms. SUSHMA SIDDI K<br>Mr. SHASHANK S N<br>Mr. SHASHANK N M<br>Mr. VISHAL SHIVAPPA BAJANTRI  | 4,000.00 | Yes |  |

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|      |             |  |      |                                  |  |  |          |     |  |
|------|-------------|--|------|----------------------------------|--|--|----------|-----|--|
| 346. | 46S_BE_0078 | DYNAMIC GESTURE RECOGNITION  | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. DEEPAK G<br>Dr. HARISH KUMAR<br>N      | Ms. SAMBHRAMA K<br>Ms. PRAJNA HARISH<br>Ms. MOWNIKA REDDY<br>K A<br>Mr. VINAYAK BHAT             | 5,000.00 | Yes |  |
| 347. | 46S_BE_0659 | TRAFFIC SIGNAL CONTROL SYSTEM TO REDUCE POLLUTION FROM VEHICLE EMISSIONS                       | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. RAMYA R S                              | Mr. K K BHARATH<br>Mr. K REVANTH<br>KRISHNA<br>Mr. KANCHAM<br>JASWANTH REDDY<br>Mr. M SRI BHUVAN | 4,000.00 | Yes |  |
| 348. | 46S_BE_0667 | DIGITAL TWIN IN HEALTHCARE   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Ms. ROOPA M S<br>Ms. SHIVANI               | Ms. NISCHALA R<br>Ms. NANDINI SHETTY<br>Mr. P R SAI RAHUL<br>Mr. PAVAN PATEL G S                 | 4,000.00 | Yes |  |
| 349. | 46S_BE_0671 | SECURED DIGITAL VOTING SYSTEM USING BLOCKCHAIN TECHNOLOGY                                      | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. NAGARAJA J<br>Mr. SPARSH<br>KESARI     | Ms. BHAGYA A<br>KOUSHIK<br>Ms. DEEKSHITHA R S<br>Ms. GOWTHAMI S<br>Ms. HARITHA NANDHINI          | 4,000.00 | Yes |  |
| 350. | 46S_BE_0682 | AUTHENTICATED ACCESS CONTROL FOR IGNITION SYSTEM BY DRIVING LICENCE AND FINGERPRINT TECHNOLOGY | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. PRASAD A M<br>Mr. YASH               | Ms. DARSHINI B S<br>Ms. BINDU B S<br>Ms. DHANUSHREE M S<br>Mr. TARUN K P                         | 4,000.00 | Yes |  |
| 351. | 46S_BE_0703 | A SOPHISTICATED AMBULANCE ESCORT SYSTEM  | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. MUQUITHA<br>ALMAS<br>Mr. SUNIL KUMAR | Mr. KIRAN L<br>Mr. AKASH R<br>Ms. SHAKTHI<br>MAHENDRA T<br>Ms. SWAROOPA                          | 4,000.00 | Yes |  |

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|------|-------------|---|------|----------------------------------|--------------------------------------|--|----------|-----|--|
| 352. | 46S_BE_0705 | DETECTION OF COUNTERFEIT MEDICAL PRODUCTS   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mrs. RAMYA K.M<br>Ms. DEEPTHI        | Ms. RASHMIKA SATISH<br>Ms. RACHANA L<br>Ms. RANJITA KIRAN NAIK<br>Ms. SABA NASEEM      | 1,000.00 | Yes |  |
| 353. | 46S_BE_0751 | DEVELOPING AN ON-AIR HAND DOODLE SYSTEM TO SECURE AADHAR BIOMETRIC SCHEME FOR AGING SOCIETY | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. SATHYA D                         | Ms. CHAITHRA V<br>Ms. PRIYANKA M<br>Ms. SRIVIDYA ADIGA<br>Ms. SRUJANA G                | 4,000.00 | Yes |  |
| 354. | 46S_BE_0755 | DEEP LEARNING APPROACH TO DETECT DISTRACTED DRIVING   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. KAVITHA K S                      | Mr. KIRAN N<br>DESHMUKH<br>Mr. K SUDHEEVAR REDDY<br>Mr. LOKESH M<br>Mr. PRATHIK RAJ RC | 4,000.00 | Yes |  |
| 355. | 46S_BE_0770 | IOT-POWERED TECHNOLOGIES AND MACHINE LEARNING BASED DRIVER DROWSINESS DETECTION SYSTEM      | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mrs. SOUMYA PATIL<br>Mr. SUNIL KUMAR | Mr. BAPU D PUNEETH KUMAR<br>Ms. ANNAPOORNA<br>Ms. DIVYA M<br>Mr. THEJESH KUMAR H MUTT  | 4,000.00 | Yes |  |
| 356. | 46S_BE_0889 | E-VOTING SYSTEM USING BLOCK CHAIN AND CLOUD TECHNOLOGY                                      | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. ABHINAV R B                      | Mr. ROHITH MARATH<br>Mr. SACHIN C B<br>Mr. SANJAY S<br>Mr. SANJEEV F ANNIGERI          | 3,000.00 | Yes |  |
| 357. | 46S_BE_1242 | PATIENT VITALS MONITORING USING AUGMENTED REALITY   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. ROOPA M S                        | Mr. OMKAR G SHET<br>Mr. PREM GUPTA<br>Ms. VAMSI KRISHNA<br>Mr. ROHAN H                 | 3,000.00 | Yes |  |



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |   |      |  |  |   |          |     |
|------|-------------|---|------|--|--|---|----------|-----|
| 358. | 46S_BE_0670 | CRACK DETECTION IN RC BEAM USING SENSOR   | B.E. | CONSTRUCTION TECHNOLOGY AND MANAGEMENT | Ms. ASHWINI SATYANARAYANA                | Mr. PARASHURAM H<br>Ms. KUMUDA S<br>Ms. PRIYA S<br>Mr. SRIKANTH V R                   | 4,000.00 | Yes |
| 359. | 46S_BE_1994 | AN INNOVATIVE EXPERIMENTAL ANALYSIS OF OPTIMIZED SOLAR-POWERED PELTIER-BASED AIR COLLER AND WARMER IN MEDICAL SYSTEMS | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. ARJUN KUMAR G B<br>Dr. M BALAMURUGAN | Mr. VINAYRAJ B<br>Ms. BHOOMIKA S<br>Mr. AJIT I NAIK<br>Ms. AISHWARYA A L              | 5,000.00 | Yes |
| 360. | 46S_BE_3406 | WHEEL BUDDY   | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. SATISH B A                           | Mr. DEEPAK M<br>Mr. DEEPAK V S<br>Ms. CHANDANA H R<br>Ms. MEGHA ANIL PADANAD          | 6,000.00 | Yes |
| 361. | 46S_BE_3716 | WATER PURIFIER WITH QUALITY CHECKS  | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Mrs. KAVITHA K                           | Ms. SUFIYAN KALLUR<br>Ms. SHREYA SINGH<br>Ms. PURVEE KUMARI<br>Ms. SADHANA A          | 6,000.00 | Yes |
| 362. | 46S_BE_3867 | MULTI-TERRAIN ROBOT - ROCKER BOGIE DESIGN   | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Ms. SREEVIDYA T R                        | Mr. NISHANT PATHAK<br>Ms. SAMPURNA NAND SHUKLA<br>Mr. SAURAV GIRI<br>Mr. YASHOVARDHAN | 6,000.00 | Yes |
| 363. | 46S_BE_3930 | VOICE ACTUATED HOSPITAL BED CONTROL SYSTEM  | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. ABRAHAM GEORGE                     | Ms. MANASA S<br>Ms. LAVANYA H<br>Ms. SHRAVANI NAIDU M<br>Ms. TARA                     | 6,000.00 | Yes |

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|------|-------------|---|------|---|---------------------------------------|--|----------|-----|
| 364. | 46S_BE_4521 | DESIGN OF H5 TRANSFORMER LESS INVERTER FOR PHOTOVOLTAIC SYSTEM  | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. SUJIT KUMAR<br>Dr. BALAMURUGAN M  | Mr. ABHISHEK KUMAR TIWARI<br>Mr. AKHILESH KUMAR<br>Mr. ANIKET BHARTI<br>Mr. MUKUL MAYUR              | 6,000.00 | Yes |
| 365. | 46S_BE_2153 | DESIGN AND IMPLEMENTATION OF SMART PROSTHETIC HAND USING ARTIFICIAL INTELLIGENCE                                | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. T. C. MANJUNATH<br>Dr. PAVITHRA G | Ms. KAVYANJALI R<br>Mr. MO IMRAN<br>Mr. NALLIBOYINA YUVA<br>RAJA PHANI KUMAR<br>Ms. MARIA DAYANA L N | 6,000.00 | Yes |
| 366. | 46S_BE_3189 | NAVIGATAR : NAVIGATION SYSTEM USING AR HEADSET  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. ABHISHEK M B                      | Mr. SAMARTH KOLEKAR<br>Mr. SAMARTH D S<br>Mr. VINAYKUMAR V<br>HIEMATH<br>Mr. SHANTANU RAO            | 1,500.00 | Yes |
| 367. | 46S_BE_3218 | THE AQUABOT:HUMAN BODY DETECTION UNDERWATER, WATER QUALITY MONITORING AND MARINE BOUNDARY SURVEILLANCE USING AI | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. PAVITHRA G                        | Ms. REVATI HIEMATH<br>Mr. CHARAN REDDY N<br>Mr. GOPINATH C<br>Ms. JAYASHREE K                        | 6,000.00 | Yes |
| 368. | 46S_BE_3620 | REFES - ROBOT ENGINEERING-BASED FIRE EVACUATION SYSTEM  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SINDHU SREE M                     | Ms. AVANTIKA P<br>Ms. AISHWARYA A<br>Ms. INDHUDHARA G I<br>Ms. KAVYA U                               | 5,000.00 | Yes |
| 369. | 46S_BE_3738 | DESIGN AND DEVELOPMENT OF TERRAIN GLOBETROTTER BOT  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. T C MANJUNATH<br>Dr. G. PAVITHRA  | Mr. C KARTHIK<br>Mr. A. JOSEPH WALTER<br>Mr. AKSHAY D<br>AKAMANCHI<br>Ms. MANGALA<br>SHASHANK        | 6,000.00 | Yes |

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|------|-------------|---|------|---|---|--|----------|-----|
| 370. | 46S_BE_3749 | DESIGN AND DEVELOPMENT SMARTPHONE CONTROL MOBILE ROBOT FOR ENGINEERING APPLICATIONS   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Prof. SUMA M R                            | Mr. VENUGOPAL DASAR<br>Mr. NIKHIL<br>Mr. RAJESH MORE B H<br>Mr. SUHAS N            | 6,000.00 | Yes |
| 371. | 46S_BE_4119 | SOLAR POWERED SEED SOWING WITH SEED SELECTOR  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Dr. SWAPNIL S NINAWA                      | Mr. SANJAY KUMAR H<br>Mr. HARIKRISHNA M V<br>Ms. SPANDANA C S<br>Mr. RAJU NALAVADE | 6,000.00 | Yes |
| 372. | 46S_BE_4128 | DESIGN AND DEVELOPMENT OF LUNAR ROVER   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Dr. T.C MANJUNATH<br>Dr. PAVITHRA G       | Mr. RAHUL M<br>Mr. LOHIT NIMBAGAL<br>Ms. SNEHA N TEGGI<br>Ms. SUSHMITHA M.R        | 6,000.00 | Yes |
| 373. | 46S_BE_1669 | DEVELOPMENT OF WEB-BASED SMART MONITORING SYSTEM USING IOT & MOBILE APPLICATION FOR GRAPE DRYING BUILDINGS                              | B.E. | ELECTRONICS AND INSTRUMENTATION ENGINEERING   | Dr. RAJASHEKAR J.S<br>Dr. S.P.MEHARUNISSA | Ms. SNEHA M<br>Ms. AISHWARYA<br>Mr. ARUNKUMAR<br>Mr. PRAJWAL Y S                   | 6,000.00 | Yes |
| 374. | 46S_BE_4998 | DETECTION OF DIFFERENT STAGES OF DIABETIC RETINOPATHY USING DEEP LEARNING TECHINQUES AND PROTOTYPE IMPLEMENTATION USING RASPBERRY PI 4. | B.E. | ELECTRONICS AND INSTRUMENTATION ENGINEERING   | Mrs. SILPA AJITH KUMAR                    | Ms. PREETHI NERANIKI<br>Ms. KOTHAGORLA ASRITHA YADAV<br>Mr. SHAIK SHAHEER BASHA    | 6,000.00 | Yes |
| 375. | 46S_BE_0021 | CAMOUFLAGE SURVEILLANCE ROBOT USING AI  | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Prof. JAYANTH C<br>Dr. SMITHA SASI        | Ms. DEEKSHITHA V R<br>Ms. ANUSHA G S<br>Ms. ARCHANA D K<br>Ms. POOJITHA V          | 5,000.00 | Yes |

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|------|-------------|--|------|---|--|--|----------|-----|--|
| 376. | 46S_BE_0024 | SOLAR-POWERED VACUUM CLEANER   | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Dr. SMITHA SASI<br>Dr. SRIVIDYA BHARADWAJA | Ms. PRATIKSHA KULKARNI<br>Ms. SANDHYA RANI N<br>Ms. SUMANA C<br>Ms. SUPREETHA K M JOGI | 5,000.00 | Yes |  |
| 377. | 46S_BE_0030 | SOLAR POWERED AUTOMATED HARVESTING BOT   | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Dr. SRIVIDYA B V<br>Dr. SMITHA SASI        | Ms. BABLI KUMARI<br>Ms. AMISHA<br>Ms. PRIYA<br>Ms. SHAMBHAVI KUMARI                    | 5,000.00 | Yes |  |
| 378. | 46S_BE_0038 | MULTILINGUAL OCR, TTS AND GOOGLE ASSISTED EYEWEAR FOR VISUALLY IMPAIRED USERS        | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Dr. VINOD B. DURDI<br>Dr. SMITHA SASI      | Ms. DISHA JAYAPRAKASH THOTAPPALA<br>Ms. DIYA DEB<br>Mr. ROBIN KUMAR MISHRA             | 5,000.00 | Yes |  |
| 379. | 46S_BE_0054 | DETECTION OF FISSURE USING COMPUTER VISION WITH AUTOMATED COMPLAINT REDRESSAL        | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Mrs. RAJESHWARI P<br>Mrs. GANASHREE T S    | Mr. ANURAG RANJAN<br>Ms. DEEKSHA H S<br>Ms. P LEELA PRAVALLIKA<br>Ms. SAHANA A GOUDAR  | 6,000.00 | Yes |  |
| 380. | 46S_BE_0058 | POWER GENERATION AT HIGHWAYS USING VERTICAL WINDMILL, EFFICIENT SOLAR SYSTEM AND IOT | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Dr. SWETHA RAVIKANTHI                      | Mr. ABHISHEK<br>Ms. MONICA R<br>Mr. SHIVAM KUMAR                                       | 6,000.00 | Yes |  |

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|------|-------------|---|------|-------------------------------------|---|--|----------|-----|
| 381. | 46S_BE_3621 | SKILLX  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. RASHMI S                                  | Mr. SHRIKAR S KULKARNI<br>Mr. SHREYAS PRABHU<br>Mr. SHRIHARI S KULKARNI<br>Mr. NISHANTH M PRASAD | 2,000.00 | Yes |
| 382. | 46S_BE_3765 | DETECTION OF FIRE AND HARMFUL GASES USING DRONE TECHNOLOGY  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. LATHA A P                                | Mr. AYUSH SHARMA<br>Mr. ABHINAV MISHRA<br>Ms. AKRITI KUMARI<br>Mr. MAYANK KUMAR                  | 4,000.00 | Yes |
| 383. | 46S_BE_4245 | STATE GOVERNMENT FUND ALLOCATION AND TRACKING SYSTEM OVER BLOCKCHAIN  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. VANI K A                                 | Mr. ADITYA P KULKARNI<br>Mr. ARJUN S<br>Mr. TARUN K<br>Mr. MOHAMMED SAQHEEB H R                  | 4,000.00 | Yes |
| 384. | 46S_BE_1314 | DEVELOPMENT OF AUTOMATED HYDROPONIC SYSTEM FOR SMART AGRICULTURE WITH IMPROVED CROP PRODUCTIVITY            | B.E. | MECHANICAL ENGINEERING              | Dr. R. KESHAVAMURTHY                          | Ms. RITIKA PRASAD<br>Mr. RAUNAK SINGHI<br>Mr. PRATYUSH RAJ<br>Ms. SANGHMITRA RAJ                 | 6,000.00 | Yes |
| 385. | 46S_BE_1645 | DESIGN AND FABRICATION OF LOW-COST ANIMAL AND BIRD SCARE NOISE PRODUCTION GUN FOR AGRICULTURAL APPLICATIONS | B.E. | MECHANICAL ENGINEERING              | Prof. BINDHUSHREE B S<br>Dr. R. KESHAVAMURTHY | Mr. MALLIKARJUN<br>Mr. ANAND<br>Mr. CHARAN KUMAR B<br>Mr. MANJUNATH                              | 5,000.00 | Yes |

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|      |             |  |      |                        |                          |  |          |     |  |
|------|-------------|--|------|------------------------|--------------------------|--|----------|-----|--|
| 386. | 46S_BE_1652 | MODELLING AND FABRICATION OF IONIC WIND POWERED BOAT   | B.E. | MECHANICAL ENGINEERING | Dr. VIVEK BHANDARKAR V N | Mr. FARDIN MUSTAQUE ALI<br>Mr. HARSH JAIN<br>Mr. SAKSHAM NAGAR<br>Ms. ACHUKATLA WASIM BARI             | 6,000.00 | Yes |  |
| 387. | 46S_BE_2082 | DESIGN & DEVELOPMENT OF WEARABLE DAMPER SYSTEM TO MINIMIZE HAND TREMORS CAUSED DUE TO PARKINSON'S DISORDER | B.E. | MECHANICAL ENGINEERING | Prof. ANAND BADIGER      | Mr. AMIT SIDDHALING MUNOLI<br>Mr. GAGAN G MURTHY<br>Mr. ARVIND VISWANATH<br>Mr. HRUSHIKESH S BHARADWAJ | 5,000.00 | Yes |  |
| 388. | 46S_BE_3033 | DESIGN & FABRICATION OF LOOP HEAT PIPE FOR TWO-WHEELER INTERNAL COMBUSTION ENGINE                          | B.E. | MECHANICAL ENGINEERING | Mr. KRANTIKUMAR KSHAUARD | Mr. ROHAN PATIL<br>Mr. HEMANTH H S<br>Mr. JEEVAN GOWDA K T<br>Mr. LIKHITHKUMAR U                       | 6,000.00 | Yes |  |
| 389. | 46S_BE_3243 | SERPENT ROVER FOR UNEVEN TERRAIN EXPLORATION   | B.E. | MECHANICAL ENGINEERING | Dr. B.T. MANJUNATH       | Mr. CHARAN CHAVAN V<br>Mr. HEMACHANDAN N<br>Mr. B KALYAN<br>Mr. ABHINAV G                              | 7,000.00 | Yes |  |
| 390. | 46S_BE_3246 | DESIGN AND FABRICATION OF AUTOMATIC TYRE INFLATION SYSTEM  | B.E. | MECHANICAL ENGINEERING | Mrs. AVILASHA B G        | Mr. VINAY PRASAD N<br>Mr. SAGAR M KAUSHIK<br>Mr. THAFSAL IJAS E A<br>Mr. VISHNU R                      | 5,000.00 | Yes |  |
| 391. | 46S_BE_3594 | DESIGN AND FABRICATION OF SPY ROBOT FOR SURVEILLANCE   | B.E. | MECHANICAL ENGINEERING | Dr. M R HASEEBUDDIN      | Mr. ABDULMUQEET MUNSHI<br>Mr. ABHISHEK R S<br>Mr. BASAVARAJ B G<br>Mr. CHANDRASHEKAR G D               | 6,000.00 | Yes |  |

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|------|---------------|---|--------|------------------------|---|--|----------|-----|--|
| 392. | 46S_BE_3818   | DESIGN AND FABRICATION OF PNEUMATIC PRESS TOOL FOR PERFORMING MULTIPLE OPERATIONS                                       | B.E.   | MECHANICAL ENGINEERING | Dr. V.R. SRINIVASAN                                 | Mr. DEEPAK RAO S<br>Mr. AFRIDI KHAN<br>Mr. GOKUL DAS V<br>Mr. MOHAMMED ZAFFAR BAGEWADI       | 6,000.00 | Yes |  |
| 393. | 46S_BE_2893   | CYBIORG- A VIRTUAL REALITY THERAPEUTIC DEVICE FOR MONOPLÉGIA PATIENTS   | B.E.   | MEDICAL ELECTRONICS    | Dr. A. R. ASWATHA<br>Prof. S. HEMA<br>PRIYADARSHINI | Mr. DAVID SIMON T<br>Ms. NAGASHREE<br>HANUMANTHAPPA<br>Ms. RACHANA PRIYA N<br>Ms. UME MAVEYA | 6,000.00 | Yes |  |
| 394. | 46S_MTech_082 | AN EXPERIMENTAL INVESTIGATION OF R.C.C. BEAM WITH RECTANGULAR AND CIRCULAR CORE-CUT OPENING STRENGTHENED BY CFRP LINING | M.Tech | STRUCTURAL ENGINEERING | Mr. TAHERA  | Mr. THRILOK K L<br>Mr. MD MUTAKIF<br>NAHEEL  | 6,000.00 | Yes |  |
| 395. | 46S_MTech_110 | EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY OF RED MUD AND INCINERATOR WASTE BASED GEOPOLYMER MORTAR                  | M.Tech | STRUCTURAL ENGINEERING | Dr. NEETHU URS                                      | Ms. PRIYANKA H J   | 6,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT      |
|--|---------------------|--|-------------|
| DAYANANDA SAGAR COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240891952- DAYANANDA SAGAR COLLEGE OF ENGINEERING-BARB0VJDASC | 3,68,500.00 |

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### 47. DAYANANDA SAGAR UNIVERSITY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|-------------------------|--|-------------------------|-----------------|-------------------------|
| 396.    | 46S_BE_3913            | THRUST VECTOR CONTROL   | B.E.   | AEROSPACE ENGINEERING            | Prof. SRIPAD KULKARNI S | Mr. ROHITH S<br>Mr. SUNIL G<br>Mr. SHREENIDHI K<br>Mr. GANESH J SHETTY                     | 6,000.00                | Yes             | Received                |
| 397.    | 46S_BE_2113            | ANALYZING AND PREDICTING THE AGROCHEMICALS                                      | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. MONISH L          | Mr. RAHUL V<br>Ms. SHREYA SREE G<br>Ms. SNEHA G<br>Ms. VAISHNAVI V G                       | 2,000.00                | Yes             |                         |
| 398.    | 46S_BE_2195            | INSIDER ATTACK DETECTION USING RESTRICTED BOLTZMANN MACHINE IN MACHINE LEARNING | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. NANDINI K         | Mr. BHARGAV RAM C S<br>Mr. CHETHAN R<br>Mr. BHARATH KUMAR N<br>Mr. ADARSHA SUBRAHMANYA K K | 5,000.00                | Yes             |                         |
| 399.    | 46S_BE_4283            | METAPHOR DETECTION AD DECIPHERING IN ENGLISH CONVERSATION                       | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. MEENAKSHI MALHOTRA  | Ms. DEEKSHA J REDDY<br>Ms. A.M. ANU MEENA<br>Ms. AMELIN FERNANDES<br>Ms. DONA S MANJUNATH  | 3,000.00                | No              |                         |
| 400.    | 46S_BE_4536            | BUILDING ACCESSIBLE VIDEO GAMES FOR CHILDREN WITH AN AUTISM SPECTRUM DISORDER   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. BONDU VENKATESWARLU | Mr. AKASH BAGCHI<br>Mr. AKSHAYA NADATHUR<br>Ms. M PRANJAL PADAKANNAYA<br>Mr. SIDDIQ KHAN   | 3,000.00                | No              |                         |



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|------|-------------|---|------|--------------|---|---|----------|-----|--|
| 401. | 46S_MSc_158 | WASTE BIOREFINERY USING A MICROALGAE - BACTERIA CONSORTIUM FOR TREATMENT OF DAIRY EFFLUENT. | M.Sc | MICROBIOLOGY | Dr. SHRISTI RAM<br>Dr. ARCHANA S<br>RAO | Mr. NAGACHANDRA<br>REDDY C<br>Mr. R BHUVANENDRA<br>Mr. NIKHIL A | 8,000.00 | Yes |  |
|------|-------------|---|------|--------------|---|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| Dayananda Sagar University | 12-05-2023          | NEFT Dr-P132230240891955-Dayananda Sagar University-<br>BARBOVJDASC | 27,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*  
 Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

### 48. DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|-------------------------------------|---|-------------------------|-----------------|-------------------------|
| 402.    | 46S_BE_1513            | EXPERIMENTAL STUDY ON STABILIZED BLACK COTTON SOIL BLOCKS USING ALCCOFINE,LIME AND POLYPROPYLENE FIBERS  | B.E.   | CIVIL ENGINEERING                | Mrs. SANDHYA RANI G M               | Ms. CHAITHRA R<br>Ms. CHETHANA R<br>Ms. HARSHITHA T<br>Mr. TEJAS H                        | 4,000.00                | Yes             | Received                |
| 403.    | 46S_BE_1529            | SOLID WASTE DISPOSAL SITE SELECTION IN SOUTH BANGALORE CITY OF KARNATAKA USING GEOSPATIAL TECHNOLOGY   | B.E.   | CIVIL ENGINEERING                | Mr. MAHESH D                        | Ms. ANUSHREE S<br>Ms. VANDANA D RAJ<br>Mr. VENKATESH KUMAR S<br>Mr. VINOD KUMAR N         | 3,000.00                | Yes             |                         |
| 404.    | 46S_BE_2766            | AN EXPERIMENTAL STUDY ON FIBER REINFORCED SELF-COMPACTING CONCRETE BY USING COMPOSITE MATERIALS AND C AND D WASTE WITH ARTIFICIAL INTELLIGENCE TOOLS | B.E.   | CIVIL ENGINEERING                | Dr. R L RAMESH<br>Mr. RAGHAVENDRA R | Ms. VANDANA S<br>Ms. MEGHANA L<br>Ms. DEEPASHREE L<br>Ms. CHANDANA N<br>MONISHA M         | 4,000.00                | No              |                         |
| 405.    | 46S_BE_2692            | ENHANCED MEDICAL CROWDFUNDING  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. CHAITRA B                      | Ms. KANU SHREE N<br>Mr. HIMANSHU MAURYA<br>Ms. JEEVITHA B Y<br>Ms. KAVYA D                | 5,000.00                | Yes             |                         |
| 406.    | 46S_BE_4527            | AUTOENCODERS FOR ANOMALY DETECTION USING ISOLATION FOREST ALGORITHM  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. VENUGEETHA Y                    | Ms. BHOOMIKA B<br>POOJARI<br>Ms. AKANKSHA<br>SRIVASTAVA<br>Ms. AKSHATHA A D<br>Ms. GAGANA | 4,000.00                | Yes             |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |   |      |   |  |  |          |     |  |
|------|-------------|---|------|---|--|--|----------|-----|--|
| 407. | 46S_BE_1390 | ELECTRICITY PRODUCTION USING BIOGAS FOR RURAL AREA  | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mrs. PADMASHREE V KULKARNI<br>Dr. PRAKASHA P K | Mr. SHASHIKUMAR V<br>Ms. SWATHI K L<br>Ms. VANDANA C<br>Mr. ANAND GARASANGI      | 6,000.00 | Yes |  |
| 408. | 46S_BE_0064 | INDUSTRIAL BOILER MONITORING USING IOT AND OPTIMIZATION OF COMBUSTION BY NEURAL NETWORKS  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. BHAVYA A B<br>Mrs. ROOPA B S              | Mr. CHETHAN M<br>Mr. ARUN SUBAN M<br>Mr. CHETHAN M R<br>Mr. RAJESH KUMAR J       | 5,000.00 | Yes |  |
| 409. | 46S_BE_0066 | AERIAL AGRI-CIDES USING KINESICS  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SHASHI RANJAN                              | Mr. DARSHAN P<br>Mr. AKASH R<br>Mr. BHASKAR M<br>Mr. DEEPAK L                    | 5,000.00 | No  |  |
| 410. | 46S_BE_2555 | A NOVEL APPROACH FOR SECURED AUTHENTICATION USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING  | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mrs. SUPRIYA                                   | Ms. SPOORTHY C R<br>Ms. VARSHA VARGHESE<br>Ms. RASHMITHA A<br>Ms. SHASHIKALA G N | 4,000.00 | No  |  |
| 411. | 46S_BE_2779 | IDEA OF DECENTRALIZATION USING BLOCK CHAIN IN BOOK WORMS EDITION  | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Prof. RAJSHEKHAR M PATIL                       | Ms. VARSHA M K<br>Ms. SAMRADDHI<br>Ms. RAMYA S N<br>Ms. RAKSHITHA N              | 4,000.00 | No  |  |
| 412. | 46S_BE_2814 | DEEP NEURAL NETWORK APPROACH BASED ON MULTI MODAL BIOMETRIC SYSTEM WITH FUSION OF FACE AND FINGER VEIN RECOGNITION FOR CYBER SECURITY | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Prof. SHANKARA GOWDA S R                       | Mr. NISHANTH R<br>Mr. N YASHAS<br>Ms. NANDITHA R V<br>Mr. NAVEEN H C             | 4,000.00 | No  |  |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |   |      |                                     |                          |   |          |     |  |
|------|-------------|---|------|-------------------------------------|--------------------------|---|----------|-----|--|
| 413. | 46S_BE_2834 | MULTIMODAL BIOMETRIC AUTHORIZATION USING FEATURE FUSION OF FINGERPRINT AND FACE USING CNN APPROACH FOR CYBER SECURITY.  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Prof. SHANKARA GOWDA S R | Ms. PRIYA GIRISH DITUR<br>Ms. SNEHA CHOUKIMATH<br>Ms. TERRY POONACHA<br>Mr. VINAYAK MALAWAD | 4,000.00 | No  |  |
| 414. | 46S_BE_2870 | PAYMENT SYSTEM BASED ON INDENTITY VERIFICATION IN METRO STATION   | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. SHRIDEVI SALI       | Ms. BHOO MIKA L<br>Ms. KUSHALA H<br>Ms. LIKHITHA B V  | 4,000.00 | No  |  |
| 415. | 46S_BE_0664 | NEWER TECHNIQUES TO INCREASE MECHANICAL AND THERMAL EFFICIENCY OF IC ENGINE USING HYDROGEN FUEL TO PRODUCE CLEAN ENERGY | B.E. | MECHANICAL ENGINEERING              | Prof. DHARSHAN B G       | Mr. RANJITH A<br>Ms. A R AISHWARYA<br>Mr. SHIVAPRASAD J                                     | 7,000.00 | Yes |  |
| 416. | 46S_BE_0666 | DESIGN AND FABRICATION OF A LOW COST AUTOMATED BATTERY PACKING SYSTEM   | B.E. | MECHANICAL ENGINEERING              | Mr. S M MAHESH           | Mr. VARUN S<br>Mr. ARAVIND R<br>Mr. PRASANNA K B<br>Mr. UJWAL B V                           | 7,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER        | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|-----------------------------------|---------------------|---|-----------|
| DON BOSCO INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891957-DON BOSCO INSTITUTE OF TECHNOLOGYICIC0004325 | 70,000.00 |

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### 49. Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                    | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--|---|---|-------------------------|-----------------|-------------------------|
| 417.    | 46S_BE_3005            | OIL EXTRACTION BY PYROLYSIS OF PLASTIC WASTE   | B.E.   | CIVIL ENGINEERING                      | Dr. S. D. VENKATARAJA MOHAN             | Mr. SANATH KUMAR M<br>Ms. PALLAVI D P<br>Ms. PRAKRUTHI D<br>Mr. VARUN P                     | 5,000.00                | Yes             | Not received            |
| 418.    | 46S_BE_3122            | EPOXY COATED BAMBOO AS A REPLACEMENT FOR STEEL IN STRUCTURAL CONCRETE BEAMS              | B.E.   | CIVIL ENGINEERING                      | Dr. S.S. HONNANAGOUDAR<br>Mr. SHARATH B | Ms. ASHA R<br>Ms. GAGANA N L<br>Mr. AKASH<br>Mr. NAGESH<br>HARPALLE                         | 5,000.00                | No              |                         |
| 419.    | 46S_BE_3540            | A ROBOTIC SMART SYSTEM TO IDENTIFY AND CLASSIFY THE DEFECTS IN THE MANUFACTURED PRODUCTS | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Dr. GOWRISHANKAR S<br>Mrs. VEENA A      | Mr. PRAVEEN K<br>MEGHARAJ<br>Ms. DHRUTHI<br>LOKESH<br>Ms. NIHARIKA<br>KIRAN<br>Mr. PRANAV P | 5,000.00                | Yes             |                         |
| 420.    | 46S_BE_5411            | MAMA BOT:A SYSTEM BASED ON ML & NLP FOR SUPPORTING WOMEN & FAMILIES DURING PREGNANCY     | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Mrs. VINUTHA M S<br>Mrs. ARATHI P       | Ms. YASASWINI V<br>Mr. SHREYAS R<br>Mr. SHETTY ARYAN<br>AMARNATH<br>Ms. PALLAVI B N         | 5,000.00                | Yes             |                         |
| 421.    | 46S_BE_2534            | DESIGN AND FABRICATION OF H-TYPE DARRIEUS VERTICAL AXIS WIND TURBINE.                    | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. SHANKARALINGAPPA C B                | Ms. RANJITHA H J<br>Mr. PAVAN B<br>Ms. PAVITRA<br>HULLAPPA<br>KURUBAR<br>Ms. SUSHMITHA D S  | 6,000.00                | Yes             |                         |

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|      |             |   |      |   |                       |   |          |     |  |
|------|-------------|---|------|---|-----------------------|---|----------|-----|--|
| 422. | 46S_BE_1750 | IOT BASED AIR QUALITY MONITORING WITH MULTI-MODEL ANALYSIS USING MACHINE LEARNING ALGORITHM | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Mrs. NAGARATHNA H S   | Ms. CHAITHRA H G<br>Ms. ASHWINI H K<br>Ms. BHAVANA T<br>Ms. HARIPRIYA R           | 4,000.00 | No  |  |
| 423. | 46S_BE_3338 | HEAD MOTION CONTROLLED WHEELCHAIR   | B.E. | ELECTRONICS AND INSTRUMENTATION ENGINEERING   | Prof. HAMSA REKHA S D | Mr. SRINIVAS GOWDA D<br>Mr. ANANYA L<br>Mr. JAYASHREE V M<br>Mr. PUNITH KUMAR H N | 7,000.00 | No  |  |
| 424. | 46S_BE_1623 | INTERNET OF THINGS(IOT) BASED SECURE HEALTH MONITORING AND TRACKING SYSTEM FOR SOLDIERS     | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Mrs. USHA RANI M.A    | Ms. BHAVANA C<br>Ms. KAVYA K<br>Mr. ASHWAJEET<br>Mr. HARSHITH D P                 | 5,000.00 | Yes |  |
| 425. | 46S_BE_4903 | PADLOCK SYSTEM  | B.E. | INFORMATION SCIENCE AND ENGINEERING           | Mrs. MALATHI P        | Ms. RASHMI M N<br>Ms. VIJAYLAKSHMI S KALASA<br>Ms. NAYANA S<br>Ms. MUSKAN SULTANA | 4,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER                      | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|---|---------------------|--|-----------|
| PRINCIPAL, Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY | 18-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023 | 46,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 50. Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, KOLAR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                   | NAME OF THE STUDENT(S)                              | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 426.    | 46S_BE_3845            | TOMATO PLANT LEAF DISEASE IDENTIFICATION AND PREVENTION USING IMAGE PROCESSING AND IOT | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. TAMIL VANI<br>R<br>Dr. JENITHA A | Ms. DIVYA SWETHA J<br>Ms. SAHANA K<br>Ms. SOWMIYA J | 5,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|--|---------------------|--|----------|
| Dr.T.THIMMAIAH INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891960- Dr.T.THIMMAIAH INSTITUTE OF TECHNOLOGY-<br>IBKL0001655 | 5,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 51. EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)               | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|------------------------------------|--|-------------------------|-----------------|-------------------------|
| 427.    | 46S_BE_2348            | RECYCLING OF WASTE MATERIALS SUCH AS WASTE COOKING OIL AND GROUND TIRE RUBBER FOR ASPHALT PAVEMENT CONSTRUCTION | B.E.   | CIVIL ENGINEERING                         | Dr. GEENA GEORGE                   | Mr. SHASHIDHAR K N<br>Mr. NIKIL S BOLI<br>Mr. SAGAR KUMAR<br>Mr. VENU N            | 4,000.00                | Yes             | Received                |
| 428.    | 46S_BE_2390            | CYBERBULLYING AND PHISHING DETECTION ON SOCIAL MEDIA  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. C EMILIN SHYNI                 | Mr. VISHNU VARDHAN M S<br>Ms. SANDHYA M<br>Mr. PRAJWAL P<br>Mr. SUNNY KUMAR SHARMA | 4,000.00                | No              |                         |
| 429.    | 46S_BE_2213            | EV BMS WITH CHARGE MONITOR AND FIRE PROTECTION  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. VETRIKANI R                  | Mr. ANNU KUMARI<br>Mr. GIRISH M<br>Mr. UDAY GOWDA M                                | 5,000.00                | Yes             |                         |
| 430.    | 46S_BE_4751            | NANO-ENGINEERED INK FOR DESIGNING 3D PRINTABLE FLEXIBLE ELECTRONICS   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. MANJUNATHA.M<br>Dr. YOGESH.G.S | Mr. THILAK GOWDA<br>Mr. YASHAS .D<br>Ms. ASHWINI K S                               | 5,000.00                | No              |                         |



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as of 30<sup>th</sup> May 2024

|      |             |  |      |                        |                                  |   |          |    |  |
|------|-------------|--|------|------------------------|----------------------------------|---|----------|----|--|
| 431. | 46S_BE_5416 | REMOVAL OF FUNGICIDE RESIDUES FROM SURFACE WATER USING COST EFFECTIVE BIO-ADSORBENTS | B.E. | MECHANICAL ENGINEERING | Dr. SAHADEV G N<br>Dr. MARUTHI.G | Mr. AKASH R HOSALLI<br>Mr. BASAPPA BAGALAD<br>Mr. MADHU R<br>Mr. RAGHAVENDRA S<br>PATIL | 5,000.00 | No |  |
|------|-------------|--|------|------------------------|----------------------------------|---|----------|----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                   | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|--|---------------------|--|-----------|
| THE PRINCIPAL,EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891962-THE PRINCIPAL,EAST POINT COLLEGE OF ENGI AND TECH-UCBA0002539 | 23,000.00 |

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as of 30<sup>th</sup> May 2024

### 52. EAST WEST COLLEGE OF ENGINEERING, YELAHANKA, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                   | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 432.    | 46S_BE_2845            | ANALYSIS AND PREDICTION OF STROKE USING MACHINE LEARNING ALGORITHMS | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. AMREEN KHANUM D                   | Ms. CHITRA A<br>Ms. KEERTHANA D<br>Ms. PRUTHVIKA S   | 4,000.00                | Yes             | Received                |
| 433.    | 46S_BE_4334            | IOT AND WIRELESS SENSOR NETWORK BASED AUTONOMOUS FARMING ROBOT      | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. PRITI MISHRA<br>Mrs. SHILPA SREE S | Ms. PADMASHREE M.D<br>Ms. SHRUTHI B J<br>Mr. AKASH JAISWAL<br>Ms. MEGHA M                                | 5,000.00                | Yes             |                         |
| 434.    | 46S_BE_3078            | SMART DRAINAGE MONITORING SYSTEM USING IOT                          | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SUMA P                           | Mr. SANATHKUMAR M KAMAL<br>Mr. POORNACHANDRA C AJAGANNANAVAR<br>Mr. SANJAY Y P<br>Mr. SUNNY LAXMAN PATIL | 5,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                 | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|--|---------------------|--|-----------|
| PRINCIPAL EAST WEST COLLEGE OF ENGINEERING | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 14,000.00 |

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### 53. EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                        | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|---|---|-------------------------|-----------------|-------------------------|
| 435.    | 46S_BE_2780            | STUDY ON EFFECTS OF MUNICIPAL SOLID WASTE ON WATER QUALITY, A CASE STUDY IN SEEGEHALLI AREA BENGALURU   | B.E.   | CIVIL ENGINEERING                | Dr. M S NAGARAJA GUPTA                      | Ms. LAKSHMI M<br>Ms. KRITHI Y<br>Mr. MANOJ S L<br>Mr. ARUNKUMAR N                       | 4,000.00                | No              | Received                |
| 436.    | 46S_BE_2929            | EXPERIMENTAL INVESTIGATION ON STRENGTH CHARACTERISTICS OF WASTE WATER BASED SELF HEALING CONCRETE   | B.E.   | CIVIL ENGINEERING                | Mrs. SREEDEVI R                             | Mr. PUITH SARAVANA<br>Mr. CHETHAN K<br>Mr. SHIVARAJ C<br>Mr. DARSHAN S                  | 4,000.00                | No              |                         |
| 437.    | 46S_BE_4225            | RECYCLING OF WASTE PLASTICS INTO FUEL   | B.E.   | CIVIL ENGINEERING                | Mr. USHA K N                                | Mr. SHASHANK C S<br>Mr. PAVAN KUMAR K<br>Mr. RAJASHAKAR REDDY V H<br>Mr. RAVI KUMAR D R | 4,000.00                | Yes             |                         |
| 438.    | 46S_BE_0490            | A NOVEL APPROACH TO TACKLE MOVIE PIRACY ENIGMA EMPLOYING AUTOMATED INFRARED TRANSMITTER SCREEN SYSTEM AND MODULO OPERATOR PLANTED STEGANOANALYSIS TECHNIQUES            | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. ACHYUTHA PRASAD N<br>Dr. VIJAYKUMAR C N | Ms. VISMAYA K R<br>Ms. SAMHITHA B<br>Ms. TEJASHWINI V<br>Mr. SATHWIK C M                | 5,000.00                | Yes             |                         |
| 439.    | 46S_BE_2054            | MEMS BASED WEARABLE SMART-GLOVE AND ITS APPLICATION OF GESTURE DETECTION AND SIGN LANGUAGE CLASSIFICATION FOR VOCALLY IMPAIRED WITH INTEGRATED HEALTH MONITORING SYSTEM | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. ACHYUTHA PRASAD N                       | Mr. JEEVAN L P<br>Mr. RAGHAVENDRA PRASAD V L<br>Mr. RAJANEESH GOWDA M<br>Mr. YASHANK U  | 4,000.00                | No              |                         |

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|      |             |   |      |   |                       |   |          |     |
|------|-------------|---|------|---|-----------------------|---|----------|-----|
| 440. | 46S_BE_2517 | ACOUSTIC IDENTIFICATION OF BIRD SPECIES BASED ON NATURAL LANGUAGE PROCESSING METHODOLOGY IN NON STATIONARY ENVIROMENT               | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mrs. RAMYA I M        | Mr. AMAN KUMAR THAKUR<br>Mr. PRINCE KOTWAL<br>Mr. PAWAN KUMAR<br>Mr. MD AZHAN ALI | 4,000.00 | No  |
| 441. | 46S_BE_4405 | IMPLEMENTATION OF ANTI GLARE HIGH BEAM AND BENDING LIGHTS FOR VEHICLES  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. NIVENDITHA B S   | Ms. CHANDANA H D<br>Ms. BHAVYASHREE A<br>Ms. DYUTHI P<br>Ms. LOKESH H             | 5,000.00 | Yes |
| 442. | 46S_BE_0081 | COWOZE - AN AUTOMATED ESTRUS DETECTION SYSTEM   | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mrs. ANUSHA S ARADHYA | Ms. MONIKA M<br>Ms. ESHWARI RAO K P<br>Ms. ANUSHA S PATIL<br>Ms. SHIREESHA V      | 2,000.00 | No  |
| 443. | 46S_BE_0084 | AN ETHEREUM CRYPTO-CURRENCY TRANSACTION SYSTEM USING BLOCKCHAIN TECHNOLOGY  | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mrs. RASHMI A R       | Ms. BRUNDHA M R<br>Ms. ASHITHA N S<br>Ms. KAVYASHREE A                            | 3,000.00 | No  |
| 444. | 46S_BE_0095 | MULTIPURPOSE SECURITY AND EMERGENCY APPLICATION FOR ELDERLY PEOPLE, CHILDREN, WOMEN AND PHYSICALLY CHALLENGED BASED ON AIML AND IOT | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mrs. SMITHA P         | Mr. PRAJWAL R<br>Ms. HARSHITHA P<br>Ms. HEMA P PATEL<br>Ms. PALLAVI S T           | 4,000.00 | Yes |
| 445. | 46S_BE_0103 | SMART DIAGNOSIS AND PRESCRIPTION SYSTEM FOR ONBOARD PATIENT IN HOSPITAL   | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mr. HEMANTH KUMAR K   | Ms. AISHWARYA SHASTRY V<br>Ms. ALAIKYA V C<br>Ms. HARSHANA D S<br>Ms. KHUSHI C K  | 4,000.00 | No  |
| 446. | 46S_BE_0109 | INTERNET OF THINGS BASED SMART AGRECULTURE TOWARDS MAKING THE FIELDS TALK   | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Ms. K S SMITHA        | Ms. SAMEEKSHA S<br>Ms. SAHANA J P<br>Ms. BHAVANA G M<br>Ms. CHANDANA N            | 4,000.00 | Yes |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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as of 30<sup>th</sup> May 2024

|      |             |   |      |                                     |                 |  |          |    |  |
|------|-------------|---|------|-------------------------------------|-----------------|--|----------|----|--|
| 447. | 46S_BE_0116 | IMPLEMENTATION OF AVASHYAM APPLICATION WITH IOT DEVICE USING VOICE RECOGNITION AND SHOCK GENERATOR. | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. SURESH M B  | Ms. PRIYA KUMARI<br>Ms. PRIYA K<br>Ms. SAHANA S<br>Ms. SRUSHTI C   | 4,000.00 | No |  |
| 448. | 46S_BE_0127 | BIOMETRICALLY SECURED ATM VIGILANCE SYSTEM USING IOT  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. SANJITHA S | Ms. SAPTHAMI N K<br>Ms. SHALINI S N<br>Ms. SNEHA P<br>Ms. SUSHMA E | 4,000.00 | No |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                   | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|--|---------------------|--|-----------|
| PRINCIPAL, EAST WEST INSTITUTE OF TECHNOLOGY | 18-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023 | 55,000.00 |

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### 54. G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH            | NAME OF THE GUIDE(S)                      | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-------------------|---|--|-------------------------|-----------------|-------------------------|
| 449.    | 46S_BE_1950            | STABILIZATION OF BLACK COTTON SOIL BY GEO-JUTE FIBER   | B.E.   | CIVIL ENGINEERING | Mrs. LEKHANA G S<br>Mr. NARAYANASWAMY K M | Ms. ANGELINE ASHITHA M P<br>Ms. PREETHI S<br>Ms. YASHODHA N<br>Ms. KAVYA K                 | 5,000.00                | No              | Received                |
| 450.    | 46S_BE_2886            | PRODUCTION OF METHANE GAS FROM HOUSEHOLD FOOD WASTE  | B.E.   | CIVIL ENGINEERING | Mrs. ARPITHA A                            | Ms. DISHA P<br>Mr. ROHITH M R<br>Ms. BHAVANA S<br>Mr. DARSHAN P S                          | 5,000.00                | Yes             |                         |
| 451.    | 46S_BE_2898            | EFFECT OF RECYCLED MATERIALS ON NO FINES CONCRETE PAVEMENT   | B.E.   | CIVIL ENGINEERING | Mrs. ABHISHEKA L<br>Mrs. RAJATH H G       | Ms. GOWTHAMI S<br>Mr. MOHAN D<br>Mr. CHETHAN T P<br>Ms. SHREYA S                           | 5,000.00                | No              |                         |
| 452.    | 46S_BE_4089            | SUSTAINABILITY CHARACTERISTICS OF POROUS CONCRETE BY REPLACEMENT OF CEMENT BY STEEL FIBRES ,GLASS FIBRES AND BAMBOO FIBERS | B.E.   | CIVIL ENGINEERING | Ms. MANASA M<br>Mr. UMESHA B C            | Mr. PRASHANTH N S<br>Mr. AKHIL D P<br>Mr. BHASKAR U V<br>Mr. ANISH J GOWDA                 | 5,000.00                | No              |                         |
| 453.    | 46S_BE_4884            | CASE STUDY OF BRIDGE AND PROPOSAL OF NEW BRIDGE ACROSS ARKAVATHI RIVER WITH DESIGN AND ANALYSIS USING MIDAS SOFTWARE       | B.E.   | CIVIL ENGINEERING | Ms. MANASA M                              | Mr. CHANDRACHOODA M P<br>Ms. SINCHANA V GOWDA<br>Ms. HARSHITHA B M<br>Mr. SANJAY KUMAR Y B | 5,000.00                | No              |                         |

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|      |             |   |      |   |                       |   |          |     |
|------|-------------|---|------|---|-----------------------|---|----------|-----|
| 454. | 46S_BE_3375 | SENSOR BASED WASTE WATER MONITORING FOR AGRICULTURE USING IOT | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. VIJAY KUMAR M S | Ms. DARSHINI G B<br>Ms. AKHILA M L<br>Ms. MONIKA RANI<br>Ms. PARINATHI M N        | 5,000.00 | Yes |
| 455. | 46S_BE_4524 | VOTING SYSTEM BASED ON BLOCKCHAIN AND IOT                     | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Ms. POOJA A           | Ms. POORNIMA A V<br>Ms. SAHANA S<br>Ms. SHAMITHA L<br>Ms. TEJASHWINI H            | 5,000.00 | No  |
| 456. | 46S_BE_1567 | SMART DRONE FIRE EXTINGUISHER                                 | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mrs. SUMITHA.C        | Mr. SUDHEER B<br>Mr. SHARATHKUMAR N<br>Mr. RAVINANDAN N                           | 6,000.00 | No  |
| 457. | 46S_BE_2900 | SMART VILLAGE FOR SUSTAINABLE GRAMAPANCHAYATH DEVELOPMENT     | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. CHETHAN R         | Mr. SHIVANANDA S N<br>Ms. DHARINI S<br>Ms. NETHRAVATHI P S                        | 6,000.00 | No  |
| 458. | 46S_BE_3184 | VEHICLE TO VEHICLE COMMUNICATION USING LI-FI TECHNOLOGY       | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. SHRUTHI V        | Ms. KAVITHA RANI H S<br>Ms. CHAITRA<br>Ms. POOJA R<br>Ms. REKHA B                 | 5,000.00 | No  |
| 459. | 46S_BE_3029 | FABRICATION OF PLASTIC TILE MOULDING MACHINE                  | B.E. | MECHANICAL ENGINEERING                    | Mr. PRASHANTH S       | Mr. SOMASHEKHAR H N<br>Mr. ABHISHEK C R<br>Mr. CHANDAN K M<br>Mr. VARUN GOWDA U K | 9,000.00 | No  |

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|      |             |  |      |                        |                |   |          |    |  |
|------|-------------|--|------|------------------------|----------------|---|----------|----|--|
| 460. | 46S_BE_4904 | FABRICATION OF ELECTRIC POWERED PADDY TRANSPLANTER MACHINE | B.E. | MECHANICAL ENGINEERING | Mr. RAJATH H G | Mr. DEEKSHITH M B<br>Mr. MANOJ KUMAR K<br>Mr. PAVAN K<br>Mr. RAKESH R | 9,000.00 | No |  |
|------|-------------|--|------|------------------------|----------------|---|----------|----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                      | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|---|---------------------|--|-----------|
| PRINCIPAL, G. MADEGOWDA INSTITUTE OF TECHNOLOGY | 18-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023 | 70,000.00 |



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### 55. G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S)                   | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|--|--|-------------------------|-----------------|-------------------------|
| 461.    | 46S_BE_1555            | DESIGNING OF SUSTAINABLE WATER PURIFIER USING ROOTS OF CHRYSOPOGON ZIZANIOIDES                                | B.E.   | BIOTECHNOLOGY     | Dr. GURUMURTHY H<br>Dr. PAVAN K J      | Ms. BHOOMIKA K<br>Ms. USHA G V<br>Ms. VINUTHA M<br>Ms. VINUTHA S N                   | 7,000.00                | Yes             | Received                |
| 462.    | 46S_BE_1908            | GREEN SYNTHESIS OF COPPER NANOPARTICLES AND ANTIMICROBIAL ACTIVITIES USING AMARANTHUS SPINOSUS LEAVES EXTRACT | B.E.   | BIOTECHNOLOGY     | Mrs. DEEPTI PALLEDA<br>Dr. PRAKASH K K | Ms. SAHANA K SORATUR<br>Ms. BHAVANA HIREMATH<br>Ms. VANDANA M                        | 7,000.00                | Yes             |                         |
| 463.    | 46S_BE_1119            | EXPERIMENTAL STUDY ON CONCRETE USING COPPER SLAG AS PARTIAL REPLACEMENT FOR FINE AGGREGATE                    | B.E.   | CIVIL ENGINEERING | Dr. B K VARUN                          | Mr. MALIK TAHEER<br>Mr. YASHWANTH O<br>Mr. NEHAL S GOWDAR<br>Mr. SRIHARSHA GOUD K S  | 5,000.00                | Yes             |                         |
| 464.    | 46S_BE_1492            | HORIZONTAL FLOW CONSTRUCTED WET LAND FOR TREATING DOMESTIC WASTEWATER   | B.E.   | CIVIL ENGINEERING | Mr. KIRAN KUMAR H S                    | Ms. SNEHA H T<br>Ms. JYOTHI B H<br>Ms. SHWETHA H D<br>Ms. REKHA K                    | 4,000.00                | Yes             |                         |
| 465.    | 46S_BE_1500            | MINERAL SAVING AND AUTO MINERAL ADDED WATER FILTER  | B.E.   | CIVIL ENGINEERING | Dr. Y B BHARATHARAJ<br>ETIGI           | Mr. MOHAMMED TOUFIQ M B<br>Mr. GIRISH N C<br>Mr. SIRAJ B<br>Mr. VIDYASAGAR KALLIMANI | 5,000.00                | Yes             |                         |

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|------|-------------|---|------|----------------------------------|---|--|----------|-----|
| 466. | 46S_BE_1947 | AN EXPERIMENTAL STUDY ON STEEL REINFORCED CONCRETE  | B.E. | CIVIL ENGINEERING                | Mr. SWAMY L.V                             | Mr. SHREYAS G N<br>Mr. SRUJAN M.D<br>Mr. HEMANTH SWAMY E.S<br>Mr. SAGAR G.R        | 4,000.00 | Yes |
| 467. | 46S_BE_2027 | TREATMENT OF SEWAGE BY SONOLYSIS PROCESS  | B.E. | CIVIL ENGINEERING                | Mrs. SPOORTHI B                           | Ms. AKSHATHA M S<br>Ms. ANUSHA P M<br>Ms. KAVANA Y S<br>Ms. MANASA H               | 5,000.00 | Yes |
| 468. | 46S_BE_2303 | FIBRE REINFORCED AUTOCLAVE AERATED CONCRETE BLOCKS(AAC BLOCKS)                              | B.E. | CIVIL ENGINEERING                | Mr. PUTTARAJ M H                          | Mr. RAJATH S<br>Mr. GANESH B C<br>Mr. HARISH K N<br>Mr. CHETAN G P                 | 4,000.00 | Yes |
| 469. | 46S_BE_1204 | BLINDOPHILE - A SMART ASSISTIVE DEVICE FOR VISUALLY IMPAIRED PEOPLE                         | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mrs. KAVYASHREE P N                       | Ms. ANUSHA ARALALLI<br>Ms. CHETHANA H<br>Ms. DIVYA RAMESH BHAT<br>Ms. SAHANA J Y   | 5,000.00 | Yes |
| 470. | 46S_BE_1407 | REAL TIME AUTOMATIC GESTURE CONTROLLED BASED WIRELESS WHEELCHAIR FOR SPECIALLY-ABLED PEOPLE | B.E. | COMPUTER SCIENCE AND ENGINEERING | Ms. MEGHANA G H<br>Mrs. SANDHYA R SAVANUR | Mr. ABDU RAZIQ HIDAYATHULLA<br>Mr. ABHISHEK G C<br>Mr. B TARUN<br>Mr. SHAMANTH H S | 6,000.00 | Yes |

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|------|-------------|--|-------|---|---|---|----------|-----|
| 471. | 46S_BE_1032 | BANANA DISEASES DETECTION AND DIAGNOSIS USING MACHINE LEARNING ALGORITHMS  | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. RAJASHEKHAR B SOMASAGAR               | Ms. SANDHYA K M<br>Ms. SACHHIVENI N<br>Ms. SHWETHA G S<br>Ms. SOWMYA N  | 4,000.00 | Yes |
| 472. | 46S_BE_1247 | SUN TRACKING SOLAR PANELS USING MACHINE LEARNING ALGORITHM   | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. KAVITHA K J                           | Ms. NILAFAR M<br>Mr. NIHAL ALI<br>Mr. MOIN KHAN<br>Mr. MOHAMMED ABRAR B | 5,000.00 | No  |
| 473. | 46S_MBA_080 | A FOCUS ON USAGE OF ARTIFICIAL INTELLIGENCE AND ITS CHALLENGES AND OPPORTUNITIES IN AGRICULTURE SECTOR IN RURAL AREAS. | M.B.A | FINANCE AND MARKETING                     | Dr. PRASHANTHA KUMARA O<br>Mrs. KEERTHI S | Ms. PADMASHREE K P<br>Mr. NIKHIL M<br>Ms. PRIYANKA M<br>Ms. DEEPIKA M S | 4,000.00 | Yes |
| 474. | 46S_MBA_081 | AN EMPIRICAL STUDY ON RECYCLING PROCESS AND ITS IMPORTANCE IN RURAL AREA   | M.B.A | FINANCE AND MARKETING                     | Dr. PRASHANTHA KUMARA O<br>Mrs. KEERTHI S | Ms. ANURADHA D<br>Mr. RANJAN K S<br>Mr. TASKEEN KHANUM<br>Ms. ROOPA M R | 4,000.00 | Yes |
| 475. | 46S_BE_1134 | THYAAJYA-VARNABEDHA-SAADHANA (INTELLIGENT WASTE MANAGEMENT WITH REWARD SYSTEM)   | B.E.  | INFORMATION SCIENCE AND ENGINEERING       | Mr. FIROZ KHAN                            | Mr. VINAY H N<br>Ms. ARUSHI S AGADI<br>Ms. DIVYA K M<br>Ms. SIMRAN K    | 6,000.00 | Yes |
| 476. | 46S_BE_1408 | GREEN STEP-ADVANCED SMART FOOTPATH POWER GENERATION FOR SMART CITIES IN INDIA  | B.E.  | INFORMATION SCIENCE AND ENGINEERING       | Mr. FIROZ KHAN<br>Mr. IMRAN KHAN          | Ms. SUCHITRA N K<br>Ms. POOJA H<br>Ms. SNEHA T<br>Mr. PAVAN M KARJIGI   | 6,000.00 | Yes |

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|      |             |  |      |                        |                           |   |          |     |
|------|-------------|--|------|------------------------|---------------------------|---|----------|-----|
| 477. | 46S_BE_1844 | EXPERIMENTAL STUDY TO ENHANCE THE HEAT TRANSFER IN A DOUBLE PIPE HEAT EXCHANGER USING FLAT METALLIC INSERTS  | B.E. | MECHANICAL ENGINEERING | Mr. MALLIKARJUNA V BIDARI | Mr. RAMESH K A<br>Mr. SANTHOSH P<br>Mr. TARUN H R<br>Mr. VARUN G V                  | 5,000.00 | No  |
| 478. | 46S_BE_1859 | PERFORMANCE ANALYSIS ON SOLID OXIDE FUEL CELL  | B.E. | MECHANICAL ENGINEERING | Dr. RAJAKUMAR D G         | Mr. SHASHANK GOWDA P<br>Mr. S M SANJAY<br>Mr. VISHWAS J H<br>Mr. VARUN KUMAR S R    | 5,000.00 | No  |
| 479. | 46S_BE_1911 | EFFECT OF NANO FILLERS ON ADVANCED VACUUM BAGGED KENAF FIBER REINFORCED COMPOSITES FOR AUTOMOTIVE APPLICATIONS   | B.E. | MECHANICAL ENGINEERING | Dr. BHARAT K N            | Mr. AKASH M KARAMARI<br>Mr. GURUPRASAD V<br>Mr. HARSHA K<br>Mr. MAHABOOB KHAN A     | 5,000.00 | Yes |
| 480. | 46S_BE_2230 | EXPERIMENTAL INVESTIGATION OF SECONDARY REINFORCEMENT ON KENAF FIBRE REINFORCED COMPOSITES FOR AUTOMOBILE INTERIOR APPLICATION: VACUUM BAGGING PROCESS | B.E. | MECHANICAL ENGINEERING | Dr. K N BHARATH           | Mr. MANIKANTA D<br>Mr. AJAY KUMAR M<br>Mr. GANGADHARA N K<br>Mr. PUNITH R           | 5,000.00 | No  |
| 481. | 46S_BE_2261 | HOUSEHOLD GREY WATER TREATMENT   | B.E. | MECHANICAL ENGINEERING | Dr. MUDASAR PASHA B A     | Mr. DARSHAN D<br>Mr. BHOOMIKA B H<br>Ms. POOJA S<br>Ms. SUSHMA T                    | 5,000.00 | Yes |
| 482. | 46S_BE_2550 | NUTMEG SHELL REMOVAL MACHINE FOR SPICE INDUSTRY  | B.E. | MECHANICAL ENGINEERING | Mr. MUDASAR PASHA B A     | Mr. MALLIK REHAN A H<br>Mr. DHEERAJ KUMAR P V<br>Mr. DIKSHITH K S<br>Mr. GANESH T M | 7,000.00 | Yes |

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|      |             |   |      |                        |                   |   |          |     |  |
|------|-------------|---|------|------------------------|-------------------|---|----------|-----|--|
| 483. | 46S_BE_2815 | DEVELOPMENT OF AN INNOVATIVE WATER-RESISTANCE LAMINATED FOOD PACKING MATERIAL | B.E. | MECHANICAL ENGINEERING | Dr. SRINIVASA C V | Mr. AJITH RAMESH METI<br>Mr. MANOJ KUMAR K B<br>Mr. SUMAN PATIL G R | 6,000.00 | Yes |  |
|------|-------------|---|------|------------------------|-------------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HOLDER             | DATE OF TRANSACTION | TRANSACTION DETAILS  | AMOUNT      |
|--|---------------------|--|-------------|
| PRINCIPAL G.M. INSTITUTE OF TECHNOLOGY | 18-05-2023          | NEFT DR-P138230242149600-PRINCIPAL GM INSTITUTE OF TECH-UTIB0000225 - 18-05-2023 | 1,19,000.00 |

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### 56. G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                      | NAME OF THE GUIDE(S)                | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|-------------------------------------|--|-------------------------|-----------------|-------------------------|
| 484.    | 46S_BE_0929            | IOT BASED MILK MONITORING SYSTEM FOR DETECTION OF MILK ADULTERATION                | B.E.   | COMPUTER SCIENCE AND ENGINEERING            | Mrs. SOWMYA M                       | Ms. MEGHANA R GOWDA<br>Ms. AYESHA SIDDIQUA<br>Ms. KEERTHI M<br>Ms. LAVANYA R | 5,000.00                | Yes             | Received                |
| 485.    | 46S_BE_0940            | UNUSUAL CROWD ACTIVITY DETECTION USING OPENCV AND MOTION INFLUENCE                 | B.E.   | COMPUTER SCIENCE AND ENGINEERING            | Mrs. ASHA RANI M                    | Ms. THANMAYI Y<br>Ms. SURAKSHA M<br>Ms. VARSHITHA V                          | 4,000.00                | Yes             |                         |
| 486.    | 46S_BE_1096            | AUTOMATIC MEDICINE VENDING MACHINE USING RFID TECHNOLOGY FOR OLD AGE PEOPLE        | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING   | Mrs. NALINA H D                     | Ms. NAYANA S N<br>Ms. POOJA G.ANGUR<br>Ms. SUCHITHRA K J<br>Ms. SOWNDARYA N  | 5,000.00                | Yes             |                         |
| 487.    | 46S_BE_1462            | IOT BASED WEARABLE WRIST BAND DEVICE FOR PATIENTS SUFFERING FROM ALZHEIMER DISEASE | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING   | Mrs. THILAGAVATHY R                 | Ms. B.K RENUSHREE<br>Ms. ANUSHA C M<br>Ms. BHAVANA M                         | 5,000.00                | No              |                         |
| 488.    | 46S_BE_1524            | IOT BASED RIVER CLEANING SYSTEM  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING   | Mrs. PADMA R                        | Ms. PAVITHRA H S<br>Ms. NISHA M N<br>Ms. RACHANA S<br>Ms. RAJESHWARI G S     | 4,000.00                | Yes             |                         |
| 489.    | 46S_BE_1562            | IOT BASED FOREST MONITORING SYSTEM USING DEEP LEARNING                             | B.E.   | ELECTRONICS AND INSTRUMENTATION ENGINEERING | Mrs. LALITHA K<br>Mrs. SOWJANYA M N | Ms. MEGHANA N<br>Ms. PRERANA B S<br>Ms. VYSHNAVI T S                         | 4,000.00                | Yes             |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024

|      |             |  |       |   |  |  |          |     |  |
|------|-------------|--|-------|---|--|--|----------|-----|--|
| 490. | 46S_BE_1668 | DESIGN AND IMPLEMENTATION OF ROBOTIC ARM MOUNTED ON A MOBILE ROBOT TO ASSIST BEDRIDDEN PERSON              | B.E.  | ELECTRONICS AND INSTRUMENTATION ENGINEERING | Dr. M V SRINIVAS RAO<br>Mrs. AMRUTHA R | Ms. SHIVANI R SHANKAR<br>Ms. AFRAH MAJID<br>Ms. R SANJANA                      | 5,000.00 | Yes |  |
| 491. | 46S_MBA_049 | ARTIFICIAL INTELLIGENCE ENABLED ELEARNING TECHNOLOGIES FOR SKILL DEVELOPMENT OF RURAL YOUTHS IN KARNATAKA. | M.B.A | HUMAN RESOURCE AND FINANCE                  | Dr. ASHOK KUMAR R S<br>Prof. PRIYA.K   | Ms. PRIYANKA K R<br>Ms. SARA MOSES<br>Ms. NIDHI GOWDA M S<br>Ms. RENUKA DEVI M | 7,000.00 | Yes |  |
| 492. | 46S_BE_0938 | SIGNATURE FORGERY DETECTION USING TENSORFLOW AND MLP   | B.E.  | INFORMATION SCIENCE AND ENGINEERING         | Mrs. ANITHA RAO                        | Ms. DEEKSHA A S<br>Ms. DAMINI D<br>Ms. CHANDANA N S                            | 4,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| GSSS INS MANG SCI          | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 43,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024

### 57. GANDHI INSTITUTE OF TECHNOLOGY AND MANAGEMENT GITAM OFF CAMPUS, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|----------------|--------|---|----------------------|---|-------------------------|-----------------|-------------------------|
| 493.    | 46S_BE_3945            | HUMAN FOLLOWER | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. M ARUN KUMAR     | Mr. S MUSKAN<br>Mr. SAI SUSHMITHA<br>Mr. KOVVURU HARSHAVARDHAN REDDY<br>Mr. K. SAI GANESH | 5,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER           | DATE OF TRANSACTION | TRANSACTION DETAILS  | AMOUNT   |
|--------------------------------------|---------------------|--|----------|
| GITAM SCHOOL OF TECHNOLOGY BENGALURU | 12-05-2023          | NEFT Dr-P132230240891966- GITAM SCHOOL OF TECHNOLOGY BENGALURU-UBIN0567116 | 5,000.00 |



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024

### 58. GARDEN CITY UNIVERSITY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                   | NAME OF THE GUIDE(S)  | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--------------------------|---|--|-------------------------|-----------------|-------------------------|
| 494.    | 46S_MSc_068            | APPLICATION OF FOOD AND AGRO PROCESSING INDUSTRIAL WASTE IN BIODEGRADABLE ECO-FRIENDLY BIOPLASTIC PRODUCTION   | M.Sc   | BIOTECHNOLOGY            | Dr. L.A.RAMA CHANDRA PRASAD<br>Dr. VANITHA KRISHNA SUBBAIAH | Mr. SHEKH HUMAIRA SIDDIQA<br>Ms. SOHINI GHOSH<br>Ms. MONIKA VERMA                      | 6,000.00                | Yes             | Received                |
| 495.    | 46S_MSc_066            | ARTIFICIAL INTELLIGENCE & MACHINE LEARNING MODELS TO PREDICT HYPERTHYROIDISM (12 MONTHS IN ADVANCE) DUE TO HORMONAL IMBALANCES DEVELOPED DURING COVID-19 IN INDIAN WOMEN | M.Sc   | HUMAN MOLECULAR GENETICS | Dr. SHEFALI RAIZADA<br>Dr. SHRUTI AWASTHI                   | Mr. CHANDRA LEKHA A S<br>Ms. KEERTHANA R   | 5,000.00                | Yes             |                         |
| 496.    | 46S_MBA_119            | VIRTUAL INTERVENTION TO SUPPLEMENT PSYCHOLOGICAL CAPITAL FOR WORKING INDIVIDUALS   | M.B.A  | HUMAN RESOURCE           | Mrs. SREOSHI DASGUPTA<br>Dr. NANTHINI.M                     | Mr. ANIRBAN ROY<br>Mr. SANDESH M NAIR<br>Mr. C A AFFRIDH BAIG<br>Mr. SANGRAMJIT SARKAR | 5,000.00                | Yes             |                         |
| 497.    | 46S_MBA_114            | DEVELOPMENT OF THE COMPONENTS FOR THE CYBER SECURITY APP FOR RURAL PEOPLE  | M.B.A  | MANAGEMENT STUDIES       | Dr. NIVIYA FESTON<br>Ms. REEJA JOSE PAVANANTHIL             | Mr. BIPRADIP<br>Mr. ANDERSON   | 6,000.00                | Yes             |                         |

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|      |             |   |      |              |                                       |  |          |     |  |
|------|-------------|---|------|--------------|---------------------------------------|--|----------|-----|--|
| 498. | 46S_MSc_087 | IDEA, CONCEPT, PROTOCOL<br>CREATION, SENSORY EVALUATION<br>AND NUTRITIONAL VALUE<br>COMPUTATION OF FOOD AND<br>BEVERAGES MANUFACTURED USING<br>DOMESTIC BIO-WASTE | M.Sc | MICROBIOLOGY | Ms. SANGEETHA Y K<br>Dr. D.P.SUDHAGAR | Ms. SERAPH PRAISE J<br>Ms. K. SUSHMA<br>Ms. AYANAVA<br>GOSWAMI<br>Ms. UTKARSHA<br>SONAWANE | 5,000.00 | Yes |  |
|------|-------------|---|------|--------------|---------------------------------------|--|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|--|---------------------|--|-----------|
| FINANCE OFFICER GARDEN CITY UNIVERSITY | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 27,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

### 59. GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S)                          | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|---|--|-------------------------|-----------------|-------------------------|
| 499.    | 46S_BE_0044            | DESIGN AND DEVELOPMENT OF LOW-COST, ECO-FRIENDLY WATER PURIFIER FOR RURAL AREAS | B.E.   | CIVIL ENGINEERING | Mr. VAIBHAV SHIRODKAR<br>Mrs. SWATI KALGUTKAR | Ms. NANDITA BISANALLI<br>Mr. UDDHESH VELIP<br>Mr. JNANESHWAR KALEKAR | 3,500.00                | No              | Received                |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|--|---------------------|--|----------|
| GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 3,500.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024**

### 60. GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH            | NAME OF THE GUIDE(S)                                | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-------------------|---|--|-------------------------|-----------------|-------------------------|
| 500.    | 46S_BE_1630            | AN EXPERIMENTAL STUDY TO ANALYSE THE TRAFFIC CAPACITY OF UNSIGNALIZED AND SIGNALIZED INTERSECTION THROUGH PTV VISSIM AND REDUCE TRAFFIC CONGESTION | B.E.   | CIVIL ENGINEERING | Ms. RAKSHITHA S<br>Dr. S P MAHENDRA                 | Ms. VINUTHA M R<br>Ms. KEERTHANA B S<br>Mr. ANIL KUMAR E<br>Mr. VEERESHA B                   | 3,000.00                | Yes             | Received                |
| 501.    | 46S_BE_1974            | RUTTING ANALYSIS OF BITUMEN USING SODA LIGNIN  | B.E.   | CIVIL ENGINEERING | Ms. RAKSHITHA S                                     | Ms. THRUSHA K.C<br>Ms. SHAZIA SHEIKH   | 3,000.00                | Yes             |                         |
| 502.    | 46S_BE_2470            | EFFECTIVE UTILIZATION OF SOLAR ENERGY FOR PURIFICATION OF WATER  | B.E.   | CIVIL ENGINEERING | Prof. K RAGHUPATHI<br>Dr. ARPITHA D                 | Ms. SAI KEERTHI R<br>Ms. VARSHINI<br>AMRUTHASHREE C<br>Mr. LALITH SOURABH<br>Mr. NANDISH S N | 3,000.00                | Yes             |                         |
| 503.    | 46S_BE_2514            | FIBRE REINFORCED EXPANDED POLYSTYRENE CONCRETE   | B.E.   | CIVIL ENGINEERING | Dr. S P MAHENDRA                                    | Ms. MAHIMA N<br>Ms. DEEKSHITA M C<br>Ms. DHANUSHREE M<br>Mr. NAGENDRA PRASAD                 | 3,000.00                | No              |                         |
| 504.    | 46S_BE_3176            | OPTIMIZATION OF STEEL CONNECTIONS IN PRE ENGINEERING BUILDINGS USING NEURAL NETWORKS   | B.E.   | CIVIL ENGINEERING | Mr. SHIVA KUMAR K S                                 | Ms. HARSHITHA L<br>NARASIMHA<br>Ms. KHUSHI HARISH<br>Ms. L BHOOMIKA<br>Mr. LIKITH RAO M      | 4,000.00                | No              |                         |
| 505.    | 46S_BE_3414            | PERFORMANCE BASED SEISMIC DESIGN OF MULTI STORIED BUILDING   | B.E.   | CIVIL ENGINEERING | Prof. ANKITHA KIRANA KUMAR<br>Prof. PRABHU KAMATAGI | Ms. CHANDANA N<br>Mr. CHANDAN S<br>Mr. ANISH S<br>Mr. GAURAV R                               | 4,000.00                | No              |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |   |      |   |                                  |   |          |     |  |
|------|-------------|---|------|---|----------------------------------|---|----------|-----|--|
| 506. | 46S_BE_4625 | IMPLICATIONS OF ANTROPOGENIC INTERVENTION TO THE HYDROLOGICAL CHARACTERISTICS IN RAMANAGARA TALUK                 | B.E. | CIVIL ENGINEERING                         | Dr. RADHIKA K N<br>Dr. ARPITHA D | Mr. PREM CHANDAN M<br>Ms. SINCHANA S<br>Mr. ROHITH G<br>Mr. SACHIN              | 4,000.00 | Yes |  |
| 507. | 46S_BE_0242 | AN EFFECTIVE COUNTERFEIT MEDICINE AUTHENTICATION SYSTEM USING BLOCKCHAIN AND IOT TO PREVENT HAZARDS TO HUMAN LIFE | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. SHALINI S                  | Mr. ABHISHEK S<br>Ms. BHAVYASHREE P<br>Ms. GUNASHREE C<br>Mr. ROHAN K S         | 6,000.00 | Yes |  |
| 508. | 46S_BE_0560 | NON-INVASIVE GLUCOSE MONITORING TOOL FOR HEALTHCARE   | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Dr. SWETHA P                     | Ms. GAAYANA R<br>Mr. JAYANHT R G<br>Ms. VAISHNAVI C<br>Mr. VISHWAS NIGAM        | 5,000.00 | Yes |  |
| 509. | 46S_BE_2231 | DACTYLOLOGY INTERPRETATION USING KEY-POINTS DETECTION AND LSTM  | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. VANISHREE M L              | Mr. DARSHAN G NAIDU<br>Mr. ANKITH S<br>Mr. J N SAI VAMSI<br>Mr. SHREESHA R BHAT | 3,000.00 | No  |  |
| 510. | 46S_BE_2622 | IOT BASED SMART IRRIGATION SYSTEM   | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. BALAGOPAL REDDY G            | Mr. GAGAN K<br>Ms. DHANUSHA A P<br>Mr. KAMAL HASSAN P<br>Ms. PRATHWIK A P S     | 6,000.00 | Yes |  |
| 511. | 46S_BE_3098 | FARMER GREEN E-CART   | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mrs. NAGARATHNA K                | Mr. PRAJWAL GOWDA V<br>Ms. PRATHIKSHA REDDY N<br>Mr. BHARATH B<br>Ms. SNEHA J   | 6,000.00 | Yes |  |
| 512. | 46S_BE_3743 | DESIGN AND DEVELOPMENT OF PROSTHETIC MODEL FOR DISABLED   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. ANITHA S SASTRY             | Mr. RAHUL R<br>Ms. PAVANA S R<br>Ms. MEGHANA K<br>Ms. RAJATHASHREE S            | 6,000.00 | Yes |  |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024**

|      |             |  |      |                                     |  |  |          |     |  |
|------|-------------|--|------|-------------------------------------|--|--|----------|-----|--|
| 513. | 46S_BE_5155 | BRAIN COMPUTER INTERFACE FOR EMERGENCY COMMANDS        | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mr. HEMANTH CHANDRA N<br>Dr. KIRAN Y C | Mr. JEEVAN T G<br>Mr. NIKHIL H N<br>Ms. STHUTI J<br>Mr. VINAY S                                    | 4,000.00 | Yes |  |
| 514. | 46S_BE_2008 | DEVELOPMENT OF AN ECO-FRIENDLY PORTABLE WATER PURIFIER | B.E. | MECHANICAL ENGINEERING              | Dr. RAVI KUMAR D V                     | Mr. DEEPAK V N<br>Mr. DEV RAJ CHAPAGAIN<br>Mr. CHANDAN KRISHNA R<br>Mr. AMIR ALI KHAN              | 5,000.00 | Yes |  |
| 515. | 46S_BE_3069 | DIP PURE (PORTABLE POTABLE WATER PURIFIER)             | B.E. | MECHANICAL ENGINEERING              | Dr. SHREEKALA N                        | Mr. SUMANTH N<br>Mr. ABHISHEK KADAM M<br>Mr. HEMANTH D<br>Mr. K BASAVARAJA                         | 5,000.00 | Yes |  |
| 516. | 46S_BE_3112 | SOLAR-POWERED PORTABLE MULTI-GRAIN WINNOWING MACHINE   | B.E. | MECHANICAL ENGINEERING              | Dr. BHARAT VINJAMURI                   | Mr. KASHYAP S<br>Mr. HARISH BASAVARAJ<br>KAMPLIKOPPA<br>Mr. CHIKKAMARE<br>GOWDA S<br>Mr. M CHANDAN | 5,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER              | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| PRINCIPAL, GLOBAL ACADEMY OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240891968- PRINCIPAL, GLOBAL ACADEMY OF TECHNOLOGY-UBIN0814351 | 75,000.00 |

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as of 30<sup>th</sup> May 2024

### 61. GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                   | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)                  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--------------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 517.    | 46S_BE_2355            | EXPERIMENTAL INVESTIGATION OF MECHANICAL PROPERTIES AND CORROSION BEHAVIOUR OF METALLIC AND COMPOSITE PANEL FOR AEROSPACE APPLICATION. | B.E.   | AERONAUTICAL ENGINEERING | Dr. PURUSHOTHAM G    | Ms. SNEHA<br>Mr. ANIL KUMAR NAYAKA<br>M | 7,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                    | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|---|---------------------|--|----------|
| GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT | 12-05-2023          | NEFT Dr-P132230240891969-GOPALAN COLLEGE OF ENGINEERING AND MANAGEMENT-UTIB0000514 | 7,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024

### 62. GOVERNMENT ENGINEERING COLLEGE, DODDAMANNUGUDDE, RAMANAGARA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                        | COURSE | BRANCH                                    | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--------------------------------------|--------|---|----------------------|---|-------------------------|-----------------|-------------------------|
| 518.    | 46S_BE_5272            | SILKWORM MONITORING SYSTEM USING IOT | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. IMRAN KHAN       | Mr. HEMANTHKUMAR R G<br>Ms. BHAVANA S<br>Mr. SURESH K<br>Ms. THEJASWINI P | 6,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER               | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|--|---------------------|---|----------|
| PRINCIPAL GOVERNMENT ENGINEERING COLLEGE | 12-05-2023          | NEFT Dr-P132230240891971-PRINCIPAL GOVERNMENT ENGINEERING COLLEGE-SBIN0004998 | 6,000.00 |



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as of 30<sup>th</sup> May 2024

### 63. GOVERNMENT ENGINEERING COLLEGE, HUVINAHADAGALI, BALLARI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                 | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|------------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 519.    | 46S_BE_0960            | DEVELOPMENT OF LOW-COST, LIGHT-WEIGHT AND ECO-FRIENDLY HYBRID COMPOSITE ROOF SHEET | B.E.   | MECHANICAL ENGINEERING | Dr. JAIRAJA R        | Ms. HANSA C M<br>Mr. BHIMASHANKAR BIRADAR<br>Mr. KALAKANAGOUDA PATIL | 8,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|---|---------------------|--|----------|
| PRINCIPAL, GOVERNMENT ENGINEERING COLLEGE, HUVINAHADAGALI | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 8,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024

### 64. GOVERNMENT ENGINEERING COLLEGE, K.R. PET, MANDYA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 520.    | 46S_BE_4702            | SMART RENEWABLE ENERGY SYSTEM USING ARTIFICIAL INTELLIGENCE FOR SMART VILLAGES | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. DEVIKA G        | Ms. RAKSHITHA N<br>Mr.GAGAN M K<br>Mr. ROOPAKVISHNU P L<br>Ms. SHREERAKSHA N<br>GOWDA | 7,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER               | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|--|---------------------|---|----------|
| GOVT ENGINEERING COLLEGE V T U A/C KRPET | 12-05-2023          | NEFT Dr-P132230240891973-GOVT ENGINEERING COLLEGE V T U A/C KRPET-SBIN0040039 | 7,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

### 65. GOVERNMENT ENGINEERING COLLEGE, MOSALEHOSAHALLI, HASSAN

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                                      | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                  | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--|---------------------------------------|---|-------------------------|-----------------|-------------------------|
| 521.    | 46S_BE_4025            | MODELING OF AUTOMATIC RAILWAY TRACK CLEANING ROBOT | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. RUDRAPPA K M<br>Prof. CHITHRA A R | Mr. BHASKAR G<br>Mr. BASAVARAJ<br>Ms. CHINMAYI T S<br>Mr. MADHU B P | 7,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|----------------------------|---------------------|--|----------|
| C C TEK G E COLLEGE        | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 7,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024

### 66. GOVERNMENT ENGINEERING COLLEGE, RAICHUR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE         | COURSE | BRANCH                                    | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)                                   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|-----------------------|--------|---|----------------------|--|-------------------------|-----------------|-------------------------|
| 522.    | 46S_BE_5269            | DRONE BASED SURVEYING | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. MADHU Y B        | Mr. SHIVAKUMARA B<br>Ms. NIVEDITHA A R<br>Ms. POORNIMA G | 7,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                              | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|---|---------------------|--|----------|
| Principal govt engg college raichur scholarship account | 12-05-2023          | NEFT Dr-P132230240891975-Prin govt engg college raichur scholarship accSBIN0011281 | 7,000.00 |

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 as of 30<sup>th</sup> May 2024

### 67. GOVERNMENT ENGINEERING COLLEGE, TALAKAL, KOPPALA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH            | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 523.    | 46S_BE_4389            | SUSTAINABLE AND COMPARATIVE STUDY ON BRICKS USING LOCALLY AVAILABLE MATERIALS (TILE WASTE AND WASTE WATER) | B.E.   | CIVIL ENGINEERING | Mrs. SANA M SAIYAD   | Mr. LAKSHMAN<br>Mr. N AMITH<br>Mr. MANJUNATH<br>MAGALAMANI<br>Ms. KAVYA K | 6,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER         | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|------------------------------------|---------------------|--|----------|
| PRINCIPAL GOVT ENGINEEIRNG COLLEGE | 12-05-2023          | NEFT Dr-P132230240891976-PRINCIPAL GOVT ENGINEEIRNG COLLEGESBIN0020375 | 6,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

### 68. GOVERNMENT S.K.S.J.T. INSTITUTE, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH             | NAME OF THE GUIDE(S)                     | NAME OF THE STUDENT(S)                                 | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--------------------|--|--|-------------------------|-----------------|-------------------------|
| 524.    | 46S_BE_3755            | STANDARDIZATION OF PROCESS PARAMETRSS FOR THE DEVELOPMENT OF ECONOMIC COOLING CAPS FOR THE CHEMOTHERAPEUTIC EFFECTS AND ITS CLINICAL TRIALS | B.E.   | TEXTILE TECHNOLOGY | Dr. HANUMANTHA NAIK H S<br>Mr. ARVINDA S | Mr. ANEES M A<br>Mr. PUNITH S R<br>Mr. SHASHIKUMAR K R | 8,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|----------------------------|---------------------|--|----------|
| Administrative officer     | 12-05-2023          | NEFT Dr-P132230240891979- Administrative officer-SBIN0040526 | 8,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 69. GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                         | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|--|--|-------------------------|-----------------|-------------------------|
| 525.    | 46S_BE_0520            | EXPERIMENTAL ANALYSIS OF ULTRA THIN WHITE TOPPING.  | B.E.   | CIVIL ENGINEERING                | Mr. SUNIL KUMAR BIRKUR                       | Mr. MOHD SHAKER AHMED<br>Mr. SHAIK SALAUDDIN<br>Mr. MOHD AHSAN ULLAH KHAN<br>Mr. FARHAN AHMED KHAN | 4,000.00                | No              | Received                |
| 526.    | 46S_BE_0542            | PHYSICAL AND MECHANICAL INVESTIGATION OF FOAM CONCRETE WITH STEEL AND COIR FIBER            | B.E.   | CIVIL ENGINEERING                | Mr. SANDEEP KUMAR<br>Mr. UMA SHANKAR YALIGAR | Mr. HRUSHIKESH<br>Mr. KAILASH<br>Mr. MAHADEVAYYA<br>Mr. MAHESHKUMAR                                | 4,000.00                | No              |                         |
| 527.    | 46S_BE_0558            | GIS BASED ROUTE OPTIMIZATION FOR SOLID WASTE MANAGEMENT: AT BIDAR CITY OF KARNATAKA, INDIA. | B.E.   | CIVIL ENGINEERING                | Dr. PRADEEP KUMAR SINGA                      | Mr. MOHAMMED SOHAIL<br>Mr. MOHAMMED OWAIS<br>Mr. IMRAN BIN ALI<br>Mr. MOHAMMED ARBAZ               | 3,000.00                | Yes             |                         |
| 528.    | 46S_BE_4895            | "STABILIZATION OF BLACK COTTON SOIL BY USING COIR FIBRE AND EGG SHELL POWDER"               | B.E.   | CIVIL ENGINEERING                | Prof. UMA SHANKAR YALIGAR                    | Ms. VANISHREE<br>Mr. KRISHNA<br>Ms. MONIKA YAMME<br>Mr. G. AKASH KUMAR                             | 4,000.00                | No              |                         |
| 529.    | 46S_BE_0350            | SIGN LANGUAGE DETECTION USING ACTION RECOGNITION WITH LSTM DEEP LEARNING MODEL              | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. ASHA P                                 | Mr. MD WAJID ALI<br>Mr. CHETAN<br>Mr. MIRZA MAAZ BAIG<br>Mr. MOHD MAHROOF ALI                      | 5,000.00                | Yes             |                         |

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|      |             |   |      |   |   |  |          |     |  |
|------|-------------|---|------|---|---|--|----------|-----|--|
| 530. | 46S_BE_0405 | GPS TRACKING SYSTEM FOR DEMENTIA PATIENTS                         | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. DHANANJAY MAKTEDAR<br>Mr. B. RAMREDDY | Ms. CHAITANYA CHAPTE<br>Ms. B. SHIVANI<br>Ms. AISHWARYA KATTE  | 6,000.00 | No  |  |
| 531. | 46S_BE_0414 | BUILD A SERVERLESS REAL TIME DATA PROCESSING APPLICATION ON AWS   | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. MASRATH BEGUM                         | Ms. SUSHMITA SHIVAPUJE<br>Ms. PRATIKA ULLAGADDI<br>Ms. VARSHITA VANGAPALLI<br>Mr. VINAYKUMAR S JABNOOR | 4,000.00 | Yes |  |
| 532. | 46S_BE_0710 | DYNAMIC HASH-TABLE BASED PUBLIC AUDITING FOR SECURE CLOUD STORAGE | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. GURUPRASAD K                          | Mr. NABISHAB<br>Mr. GANESH<br>Mr. MD IRSHAD HUSSAIN<br>Mr. NAGESH                                      | 5,000.00 | Yes |  |
| 533. | 46S_BE_2065 | HYDROPONICS PLANT SYSTEM  | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mr. RAJSHEKHAR GAITHOND                     | Ms. ANAMIKA<br>Mr. M AKASHKUMAR<br>Mr. DAIVASHALA<br>Ms. NAJIMA BEGUM                                  | 6,000.00 | No  |  |
| 534. | 46S_BE_0931 | OTP BASED RATION DISTRIBUTION SYSTEM USING RFID & GSM             | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SHWETA PATIL                            | Mr. NITIN PATIL<br>Mr. ANKUR K<br>Mr. JAGADISH   | 5,000.00 | Yes |  |
| 535. | 46S_BE_1400 | SMART CRADLE SYSTEM FOR BABY MONITORING                           | B.E. | ELECTRONICS AND                           | Prof. NAMRATHA                              | Ms. KAVYANJALI<br>Ms. BASAVASHREE<br>Ms. BHAGYASHRI  | 5,000.00 | Yes |  |



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|      |             |   |      | COMMUNICATION ENGINEERING                 |                                      |   |          |     |  |
|------|-------------|---|------|---|--------------------------------------|---|----------|-----|--|
| 536. | 46S_BE_1692 | SMART SHOPPING TROLLEY WITH AUTOMATED BILLING                   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. PREMALA BHANDE<br>Prof. NAMRATHA | Ms. AISHWARYA RATHOD<br>Ms. ANJALI BASWARAJ<br>Ms. MADHU PATIL                | 5,000.00 | Yes |  |
| 537. | 46S_BE_1553 | AUTOMATIC VEHICLE ACCIDENT DETECTION AND ALERTING SYSTEM        | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. DAYANAND J                       | Mr. SAIKIRAN PATIL<br>Mr. AKASH BIRADAR<br>Mr. SAI KIRAN<br>Ms. SUVARNA MULEY | 4,000.00 | Yes |  |
| 538. | 46S_BE_1935 | ROBUST ATTENDANCE MANAGEMENT USING FACE RECOGNITION AND QR CODE | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. DAYANAND J                       | Ms. NEELAMBIKA<br>Ms. VAISHNAVI<br>Ms. LAXMI                                  | 3,500.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER         | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|------------------------------------|---------------------|---|-----------|
| GURU NANAK DEV ENGINEERING COLLEGE | 12-05-2023          | NEFT Dr-P132230240891981-GURU NANAK DEV ENGINEERING COLLEGESBIN0040809                    | 57,500.00 |
| GURU NANAK DEV ENGINEERING COLLEGE | 07-06-2023          | "NEFT Dr-P158230246075832-SBIN0040809-GURU NANAK DEV ENGINEERING COLLEGE --NEFT BY KSCST" | 6,000.00  |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024**

### 70. H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                   | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 539.    | 46S_BE_5423            | REAL TIME PROJECT PROGRESS UPDATE OF BUILDING USING IOT  | B.E.   | CIVIL ENGINEERING                         | Mrs. RAJALAKSHMI M M<br>Mrs. N R GOWRI | Mr. MANJUNATH M.RATHOD<br>Mr. MOHAMMED KASIM<br>Mr. MOHAMMED KHALANDER SHARIFF<br>Mr. SYED FOUZAN | 5,000.00                | Yes             | Received                |
| 540.    | 46S_BE_4187            | SMART SHOE FOR VISUALLY IMPAIRED PEOPLE  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. DEEPAK N R<br>Mr. VEERESH K M      | Mr. NITHIK JOSEPH<br>Mr. PARIKSHITH H B<br>Mr. PAVAN SINDHE L<br>Mr. RATHIK KUMAR                 | 5,000.00                | Yes             |                         |
| 541.    | 46S_BE_4369            | FAULT DETECTION AND PREDICTIVE MAINTENANCE OF INDUSTRIAL MACHINES USING MACHINE LEARNING         | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. SWAATHIE V                        | Ms. ANUSHA R<br>Ms. CHETHAN S<br>Mr. DEBRUP ROY<br>Mr. ANISH KUMAR                                | 5,000.00                | No              |                         |
| 542.    | 46S_BE_4565            | OCULAR BASED WHEELCHAIR ACTUATOR SYSTEM FOR AMYOTROPHIC LATERAL SCLEROSIS(ALS) IMPAIRED PATIENTS | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. DEEPAK N R<br>Prof. VEERESH K M    | Mr. MOHAMMED SHADAB PASHA<br>Mr. MD SAMAN<br>Mr. MOHAMMED HUZAIFA J<br>Mr. MOHAMMED IMRAN K P     | 6,000.00                | Yes             |                         |
| 543.    | 46S_BE_5464            | AUTOMATED INDOOR PLANT MANAGEMENT SYSTEM USING ARDUINO   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SANJANA PRASAD                     | Ms. UMME HANIYA K<br>Mr. MOHAMMED SULAIMAN<br>Mr. MOHAMMED TAHIR<br>Ms. SYEDA ZEENATHUNNISA       | 5,000.00                | Yes             |                         |

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|      |             |  |      |                                     |  |  |          |     |
|------|-------------|--|------|-------------------------------------|--|--|----------|-----|
| 544. | 46S_BE_0842 | SOLIDER HEALTH MONITORING AND TRACKING SYSTEM USING IOT  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. V.BALAJIVIJAYAN<br>Prof. SHARAVANA.K     | Ms. NAVYA. R<br>Mr. KATHI JOE DANIEL<br>Ms. MONIKA G<br>Ms. S VARSHITHA                        | 5,000.00 | Yes |
| 545. | 46S_BE_1288 | SMART CAP FOR VISUALLY IMPAIRED PERSON USING RASPBERRYPI   | B.E. | INFORMATION SCIENCE AND ENGINEERING | Prof. T GODHANDARAMAN<br>Prof. ASHWINI PATIL | Ms. AMEENA ARFA KHANUM<br>Ms. AMREEN KHANUM<br>Ms. FIZA FATHIMA<br>Ms. SANIYA SAHAR            | 4,000.00 | Yes |
| 546. | 46S_BE_2649 | PREDICTION AND COMPUTATION OF FUTURE STOCK PRICE VALUE USING TIME SERIES                               | B.E. | INFORMATION SCIENCE AND ENGINEERING | Prof. SHARAVAN K<br>Dr. V. BALAJI VIJAYAN    | Mr. SAUD ALI<br>Mr. MOHAMMED ZAAFIR GOLTAY<br>Mr. SHAHBAJ ALAM<br>Mr. SOURAV PAL               | 4,000.00 | No  |
| 547. | 46S_BE_5350 | AUTOMATIC MUSIC PLAYLIST LIBRARY RECOMMENDATION ALGORITHM BASED ON FACIAL MICRO-EXPRESSION RECOGNITION | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mr. USMAN AIJAZ N<br>Mr. BALAJI VIJAYAN      | Mr. ARUNACHALA B U<br>Mr. M HARSHITH<br>Mr. MANIMARAN M<br>Mr. VIGNESH T                       | 4,000.00 | Yes |
| 548. | 46S_BE_3451 | SYNTHESIS OF BIOETHANOL FOR FRUITS AND VEGETABLES RESIDUE  | B.E. | MECHANICAL ENGINEERING              | Prof. YOUNUS PASHA<br>Dr. SALIM SHARIEFF     | Mr. MOHAMMED SHARIQUE RAYYAN<br>Mr. NABEEL UR RAHMAN<br>Mr. ALMIGDAD OSMAN<br>Mr. ANUKUL KUMAR | 6,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER              | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| HKBK College of Engineering Scholarship | 12-05-2023          | NEFT Dr-P132230240891983-HKBK College of Engineering ScholarshipHDFC0003719 | 49,000.00 |

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as of 30<sup>th</sup> May 2024

### 71. H.K.E'S S.L.N. COLLEGE OF ENGINEERING, RAICHUR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                 | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                   | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|-------------------------------|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 549.    | 46S_BE_2606            | FAKE NEWS PREDICTON USING ML  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. VEERESH B                          | Mr. RAVI KUMAR<br>Mr. CHANDRASHEKAR<br>Mr. RAJESH<br>Mr. VISHAL | 3,000.00                | Yes             | Received                |
| 550.    | 46S_BE_1161            | SILKWORM INCUBATORS USING IOT | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. VISHWANATH P<br>Prof. SHILPA PATIL | Ms. AISHWARYA<br>Ms. RISHIKA B<br>Ms. KAVYA C                   | 6,000.00                | Yes             |                         |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                       | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|--|---------------------|---|----------|
| HKE SOCIETY S L N COLLEGR OF ENGINEERING RAICHUR | 12-05-2023          | NEFT Dr-P132230240891985-HKE SOCIETY S L N COLLEGR OF ENGINEERING RAICHUR-CBIN0283979 | 9,000.00 |

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 as of 30<sup>th</sup> May 2024**

### 72. HIRASUGAR INSTIUTE OF TECHNOLOGY, BELAGAVI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 551.    | 46S_BE_0932            | BONE FRACTURE DETECTION AND CLASSIFICATION IN XRAY IMAGES USING MACHINE LEARNING    | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. MAHESH.G.HUDDAR                        | Mr. ASHWATHRAJ NERLI<br>Mr. VIRESH OMKAR<br>Ms. SAHANA PATIL<br>Mr. AFTABAHMAD QAZI             | 3,000.00                | Yes             | Received                |
| 552.    | 46S_BE_1723            | BLOOD CELL COUNTING IN SMEAR IMAGES USING MACHINE LEARNING                          | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. K. B. MANWADE                          | Ms. PADMA BORANNAVAR<br>Ms. AKSHATA MOKASHI<br>Ms. SAHANA NAIK<br>Ms. KEERTI CHAJAGOUD          | 4,000.00                | Yes             |                         |
| 553.    | 46S_BE_1997            | SMART EYE TYPING APPLICATION USING EYE GAZE RECOGNITION AND VIRTUAL KEYBOARD        | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. N K HONNAGOUDAR                      | Mr. PRASAD HIREMATH<br>Mr. PRADEEP RAGHANNAVAR<br>Ms. NIVEDITA L UDAPUDI<br>Ms. PRIYANKA KURBET | 4,000.00                | Yes             |                         |
| 554.    | 46S_BE_2226            | DESIGN AND IMPLEMENTATION OF HYBRID POWERED MULTIFUNCTION BICYCLE                   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. B. V. MADIGGOND<br>Prof. K. B. NEGALUR | Mr. CHIDANAND HARUGERI<br>Mr. DASHARATH KARABARI<br>Mr. YALLAPPA GAWADE                         | 6,000.00                | Yes             |                         |
| 555.    | 46S_BE_1718            | ROBOKISAN - AUTONOMOUS SOLAR POWERED VOICE CONTROLLED MULTILINGUAL SUPPORT OVER IOT | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. S.S.MALAJ                            | Ms. BHAGYASHEE D MADIHALLI<br>Ms. HARSHITA A GOUDADI<br>Ms. SWATI I KATAGERI                    | 6,000.00                | No              |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

|      |             |   |      |   |                                       |   |          |    |  |
|------|-------------|---|------|---|---------------------------------------|---|----------|----|--|
| 556. | 46S_BE_1734 | INNOVATIVE APPROACH TO PREVENT ILLEGAL SMUGGLING IN FOREST AREAS USING MACHINE LEARNING AND IOT | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. S. S. KAMATE                    | Ms. SURABHI S MARADI<br>Ms. SWAPNA M JIRALE<br>Ms. PRIYANKA PUJAR                                       | 5,000.00 | No |  |
| 557. | 46S_BE_2051 | EXPERIMENTAL INVESTIGATION OF SHOT PEENING PROCESS ON ALUMINIUM ALLOY                           | B.E. | MECHANICAL ENGINEERING                    | Prof. D.N INAMDAR<br>Prof. G.M.ZULAPI | Mr. SATIGOUDA PATIL<br>Mr. PRATHAMESH NILAJI<br>Mr. SURAJ MARADI<br>Mr. SHIVANAND<br>DODAGOUDAR         | 6,000.00 | No |  |
| 558. | 46S_BE_2070 | FIBER EXTRACTION FROM BANANA STEM   | B.E. | MECHANICAL ENGINEERING                    | Mr. M S FUTANE                        | Mr. DHANANJAYAKUMAR<br>MAGADUM<br>Mr. PAVANKUMAR<br>SHIRAHATTI<br>Mr. MAHADEV PATROT<br>Mr. RAMESH ADIN | 6,000.00 | No |  |
| 559. | 46S_BE_2853 | ECO FREINDLY ADVANCED COMMUNITY SOLAR DRYER   | B.E. | MECHANICAL ENGINEERING                    | Dr. S N<br>TOPANNAVAR                 | Mr. SOURABHA SHINDE<br>Mr. ADITYA PATIL<br>Mr. RAMESH<br>MANJARARGI<br>Mr. VIRUPAXAYYA<br>MATHAD        | 6,000.00 | No |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER                            | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|---|---------------------|--|-----------|
| PRINCIPAL HIRASUGAR INSTITUTE OF TECHNOLOGY NIDASOSHI | 12-05-2023          | NEFT Dr-P132230240891987-PRINCIPAL HIRASUGAR INSTIT OF TECHN NIDASOSHI-KVGB0002509 | 46,000.00 |

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### 73. INDIAN ACADEMY DEGREE COLLEGE (AUTONOMOUS), BENGALURU

| SI. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH        | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 560.    | 46S_MSc_165            | E-LEARNING APP FOR AGED /NON TECH SAVVY   | M.Sc   | DATA SCIENCE  | Mrs. APOORVA S       | Mr. NITHISH KUMAR K S<br>Mr. MAHAMMED BAASHIK<br>Ms. SARANYA K<br>Ms. SNEHALATHA<br>NANDIKOLAMATH       | 6,000.00                | Yes             | Received                |
| 561.    | 46S_MSc_024            | NEUROLOGICAL CONSEQUENCES OF COVID-19 REPURPOSED DRUGS IN THE MARKET  | M.Sc   | LIFE SCIENCES | Mr. C NAVEEN KUMAR   | Mr. NIRMAL KUMAR R<br>Mr. SHASHANK GOWDA D<br>Ms. APOORVA B REDDY<br>Ms. SWATHI M                       | 6,000.00                | Yes             |                         |
| 562.    | 46S_MSc_120            | IN-VIVO AND IN-VITRO ANALYSIS FOR THE DEVELOPMENT OF COST EFFECTIVE PROBIOTIC AND MUFA RICH PROTEIN DIETARY SUPPLEMENT FOR ADULT AGE GROUPS | M.Sc   | MICROBIOLOGY  | Prof. RAJARAJAN. P   | Mr. SHASHANK V<br>Ms. VAISHNAVI<br>GANAPATI ACHARYA<br>Mr. RANJITH KUMAR G S<br>Ms. SANJOTA K<br>PETKAR | 6,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER              | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| PRINCIPAL INDIAN ACADEMY DEGREE COLLEGE | 12-05-2023          | NEFT Dr-P132230240891989-PRINCIPAL INDIAN ACADEMY DEGREE COLLEGEUBIN0813311 | 18,000.00 |

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### 74. J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                        | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---|---|-------------------------|-----------------|-------------------------|
| 563.    | 46S_BE_2581            | CROSS LINGUAL TRANSFER LEARNING FOR NATURAL LANGUAGE UNDERSTANDING                             | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. SNEHALATHA N                           | Mr. ANKIT KUMAR UPADHYAY<br>Mr. ASHWIN R BADAMIKAR<br>Ms. ABHIJNA B C<br>Ms. KAVYABAI R G | 4,000.00                | Yes             | Received                |
| 564.    | 46S_BE_2968            | INTERVIEW BOT  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. NIRANJAN C KUNDUR                       | Ms. RAKSHITA P<br>Ms. SANJANA R P<br>Ms. SANJANA S<br>Ms. SIREESHA G                      | 5,000.00                | Yes             |                         |
| 565.    | 46S_BE_2351            | DESIGN AND DEVELOPMENT OF NONINVASIVE MEDICAL DEVICE FOR HEALTH MONITORING USING PPG SIGNAL    | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. VEERABHADRAPPA S T                      | Mr. SUDARSHAN E<br>Mr. RAGHUNANDAN V<br>Ms. VAISHNAVI P<br>Ms. SPOORTHY R                 | 5,000.00                | Yes             |                         |
| 566.    | 46S_BE_3557            | E-HEALTH MONITORING AND MEDICINE PRESCRIPTION GENERATION SYSTEM USING IOT AND MACHINE LEARNING | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. MAHENDRA H N<br>Dr. MALLIKARJUNASWAMY S | Mr. CHETHAN S<br>Ms. KRUTHIKA B MANAGOLI<br>Ms. MUKTHA S<br>Mr. JITENDRA S H              | 5,000.00                | Yes             |                         |
| 567.    | 46S_BE_3798            | DOL-SKINDI (DETECTION OF LUMPY SKIN DISEASE)   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. P M SHIVKUMARASWAMY<br>Dr. MANOHAR B S  | Ms. LIKHITA B PATIL<br>Ms. ADITHYA A<br>Ms. ANUSHA M<br>Mr. MANJUNATHA G C                | 5,000.00                | No              |                         |



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as of 30<sup>th</sup> May 2024

|      |             |   |      |   |   |   |          |     |
|------|-------------|---|------|---|---|---|----------|-----|
| 568. | 46S_BE_5213 | SMART JACKET FOR SOLDIERS   | B.E. | ELECTRONICS AND INSTRUMENTATION ENGINEERING | Mrs. N NAGARATHNA                                   | Mr. YOGESHWAR CHOWDARY P  | 5,000.00 | Yes |
| 569. | 46S_BE_3510 | SELF-ASSESSMENT OF ACNE VULGARIS IN A POST COVID-19 WORLD                                       | B.E. | INFORMATION SCIENCE AND ENGINEERING         | Dr. NETHRAVATHI B<br>Dr. ANIL B C                   | Mr. SUSHRUTH NAGARAJ<br>Ms. SUVANTA A KULKARNI<br>Mr. SAGAR J<br>Mr. SHASHANK S P | 4,000.00 | Yes |
| 570. | 46S_BE_3579 | DESIGN AND DEVELOPMENT OF PISTON TYPE CARDIO-PULMONARY RESUSCITATION PORTABLE MACHINE USING IOT | B.E. | MECHANICAL ENGINEERING                      | Dr. SRIKANTAMURTHY J S<br>Dr. GOWREESH SUBRAMANYA S | Mr. ATHREYA A<br>Mr. CHARAN M<br>Mr. BALAJI R<br>Mr. DARSHAN PRABHU               | 6,000.00 | Yes |
| 571. | 46S_BE_5420 | ADVANCED INLINE PIPE INSPECTION ROBOT   | B.E. | MECHANICAL ENGINEERING                      | Dr. GOWREESH S S<br>Dr. J S SRIKANTAMURTHY          | Mr. HEMANTH B N<br>Mr. ASHISHKUMAR<br>Mr. LAVKUSH R                               | 6,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                     | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| JSSATE BENGALURU           | 12-05-2023          | NEFT Dr-P132230240891992-JSSATE BENGALURU-UBIN0900745 | 45,000.00 |

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### 75. J.S.S. COLLEGE OF ARTS, COMMERCE AND SCIENCE, MYSURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S)      | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|---------------------------|---|-------------------------|-----------------|-------------------------|
| 572.    | 46S_MSc_089            | ADVANCEMENT OF ARECA (ARECA CATECHU) HUSK FIBER AS A POTENT REINFORCEING MATERIAL FOR GALACTOMANNAN BASED BIOPLASTIC PRODUCTION | M.Sc   | LIFE SCIENCES     | Dr. M R SAVITHA PRASHANTH | Ms. SHUBHA G M<br>Ms. INDU P D<br>Mr. NANDAN P<br>Ms. THASHWINI G S   | 8,000.00                | Yes             | Received                |
| 573.    | 46S_MSc_107            | ROLE OF SMALL MOLECULES AS BIOFERTILIZERS IN ENHANCING THE SOIL FERTILITY TOTALLY A NEW GAME                                    | M.Sc   | ORGANIC CHEMISTRY | Dr. R. SUHAS              | Ms. TEJASHWINI<br>Mr. VISHWAS M.D.<br>Mr. SANJAY M.G.<br>Ms. ANITHA V | 8,000.00                | Yes             |                         |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| PG ACCOUNT JSS COLLEGE     | 12-05-2023          | NEFT Dr-P132230240891995-PG ACCOUNT JSS COLLEGE-SBIN0040249 | 16,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 76. J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                 | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--|----------------------|---|-------------------------|-----------------|-------------------------|
| 574.    | 46S_BE_2813            | STUDY ON THE PRODUCTION OF TILES USING INDUSTRIAL WASTES   | B.E.   | CIVIL ENGINEERING                      | Dr. SHIVAPRASAD K N  | Mr. GURUPRASAD BASAVARAJ GONDI<br>Ms. RAKSHA M<br>Ms. BHAGYASHREE<br>Ms. CHANDANA N                     | 5,000.00                | Yes             | Received                |
| 575.    | 46S_BE_5519            | EXPERIMENTAL INVESTIGATION ON BEHAVIOUR OF CIRCULAR FOOTING RESTING ON SAND, REINFORCED WITH PLASTIC GEOCELL | B.E.   | CIVIL ENGINEERING                      | Mr. PRASAD PUJAR     | Mr. BRUHATH RAJ<br>Ms. BHOOMIKA P<br>Ms. PRIYADARSHINI R<br>Mr. SAYAM S                                 | 5,000.00                | Yes             |                         |
| 576.    | 46S_BE_4806            | STUDY ON THE SOLAR ALBEDO CHARACTERISTICS OF BITUMINOUS PAVEMENT MIXES                                       | B.E.   | CONSTRUCTION TECHNOLOGY AND MANAGEMENT | Mr. DHARSHAN K       | Ms. ANUSHA<br>Ms. JHANSI K L<br>Mr. RAVIKIRAN C   | 5,000.00                | No              |                         |
| 577.    | 46S_BE_4944            | DESIGN, ANALYSIS AND PERFORMANCE ASSESSMENT OF GREEN BUILDING  | B.E.   | CONSTRUCTION TECHNOLOGY AND MANAGEMENT | Mrs. POOJA D PRASAD  | Ms. SHEETHAL S<br>Mr. HEMANTH MALLAPPA<br>Mr. NISHANTH M<br>Mr. AKASH U                                 | 5,000.00                | Yes             |                         |
| 578.    | 46S_BE_5071            | EXPERIMENTAL INVESTIGATION ON COMPRESSED EARTHEN BLOCKS WITH AGRO WASTE STABILIZED USING ADDITIVES           | B.E.   | CONSTRUCTION TECHNOLOGY AND MANAGEMENT | Mr. RAKSHITH B R     | Mr. NACHIKET<br>KANTESH<br>BHIMAKKANAVAR<br>Ms. J PRAGYA<br>Mr. KISHANRAMESH<br>Mr. BHARAT RAJU<br>NAIK | 5,000.00                | No              |                         |

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|      |               |   |        |   |                   |   |          |     |
|------|---------------|---|--------|---|-------------------|---|----------|-----|
| 579. | 46S_MTech_114 | FACTORS AFFECTING MENTAL HEALTH, SUICIDAL ISSUES, AND THEIR PREVENTION IN CONSTRUCTION INDUSTRY | M.Tech | CONSTRUCTION TECHNOLOGY AND MANAGEMENT    | Dr. THANU H P     | Ms. PUSHPA H T  | 6,000.00 | Yes |
| 580. | 46S_BE_4673   | SOLAR-BIOGAS HYBRID ELECTRIC POWER GENERATION   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mrs. SHARMILA N   | Mr. THEJAS C N<br>Mr. DESENGKIE N SANGMA<br>Ms. JAYASHREE<br>Ms. LAVANYA P K              | 6,000.00 | Yes |
| 581. | 46S_BE_0091   | SOLAR ENERGIZED SMART UMBRELLA FOR STREET VENDORS   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. GAYITRI H M   | Ms. PRIYANKA N BETASUR<br>Ms. CHAITHRA PATIL<br>Ms. RANJITHA R<br>Ms. HARSHITHA M         | 5,000.00 | No  |
| 582. | 46S_BE_0828   | FARMER'S DELIGHT  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. ANUPAMA S    | Ms. SUDHANVA R<br>Mr. RISHAB JAIN<br>Mr. YADHU SANATH SHESH<br>Mr. SWEEKAR S CHANDANAGIRI | 5,000.00 | Yes |
| 583. | 46S_BE_2038   | MANHOLE MONITORING SYSTEM   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SUPREETHA M | Mr. DARSHAN H S<br>Mr. SANJAN B M<br>Mr. GANAPATI SHIVU MARATHI<br>Ms. HAMSINI V          | 5,000.00 | Yes |
| 584. | 46S_BE_2176   | DEVELOPMENT OF AN AUTOMATED BOOK HANDLING SYSTEM FOR LIBRARIES.                                 | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SUPREETHA M | Mr. SHACHEE K N<br>Ms. MEGHA Y GOWDA<br>Mr. SATHWIK G SHETTY<br>Mr. SANJAY PRABHU K P     | 5,000.00 | Yes |

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|      |               |  |        |   |  |   |          |     |
|------|---------------|--|--------|---|--|---|----------|-----|
| 585. | 46S_BE_0807   | IOT BASED SMART WATER DISTRIBUTION IN CANAL SYSTEM   | B.E.   | ELECTRONICS AND INSTRUMENTATION ENGINEERING | Mrs. RAJESWARI P<br>Mr. RATHNAKARA S             | Mr. SANDEEP M KUMBAR<br>Ms. PALLAVI V<br>Mr. GOWTHAM G<br>Mr. NANDEESHA C           | 5,000.00 | Yes |
| 586. | 46S_BE_2343   | SMART VIRTUAL PHYSIOTHERAPIST FOR PHYSICALLY CHALLENGED  | B.E.   | INFORMATION SCIENCE AND ENGINEERING         | Dr. VANI H Y                                     | Ms. SINCHANA M<br>Mr. SHREYAS A S<br>Mr. ROHIT POTLURI<br>Ms. ALIYA SABAHAT KHAN    | 4,000.00 | Yes |
| 587. | 46S_BE_5239   | DESIGN AND DEVELOPMENT OF HANDS-FREE DEVICES TO PREVENT THE SPREAD OF COVID-19 LIKE INFECTIOUS DISEASES.     | B.E.   | MECHANICAL ENGINEERING                      | Dr. RAVISHANKAR R<br>Mr. S.G.<br>CHANNABASAVANNA | Mr. YOGESH K M<br>Mr. ARUN<br>CHIKKANAGOUDAR<br>Mr. CHANDAN B R<br>Mr. HAMSALEKHA C | 5,000.00 | Yes |
| 588. | 46S_MTech_118 | EXPERIMENTAL INVESTIGATION ON MASONRY UNIT OF STABILIZED MUD BLOCK USING CONSTRUCTION WASTE AS AN INGREDIENT | M.Tech | STRUCTURAL ENGINEERING                      | Mr. MONISH KUMAR K                               | Mr. KIRAN<br>BHARADWAJ H C<br>Ms. BHOOMIKA S V<br>Ms. PRUTHVI M<br>Mr. RAHUL PAVAN  | 6,000.00 | Yes |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER           | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|--------------------------------------|---------------------|--|-----------|
| PRINCIPAL SJCE PROJECT GRANT ACCOUNT | 12-05-2023          | NEFT Dr-P132230240891996-PRINCIPAL SJCE PROJECT GRANT ACCOUNTUBIN0578916 | 77,000.00 |

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### 77. JAIN (DEEMED-TO-BE UNIVERSITY) FACULTY OF ENGINEERING AND TECHNOLOGY, RAMANAGARA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH        | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 589.    | 46S_MSc_138            | DEVELOPEMNT OF LOW COST BIOADSORBENT FROM JAMAICAN CHERRY (MUNTINGIA CALABURA) PLANT BARK AND FRUITS IN MITIGATION OF ORGANIC, INROGANIC COMPOUNDS AND HEAVY METALS FROM INDUSTRIAL WASTEWATER | M.Sc   | BIOTECHNOLOGY | Dr. SOUMYA V MENON   | Ms. M P DECHAMMA<br>Ms. MEGHA BANERJEE<br>Ms. ISHIKA GHOSH<br>Mr. UDAY SINGH RATHORE | 8,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|----------------------------|---------------------|--|----------|
| JAIN TRUST                 | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 8,000.00 |

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as of 30<sup>th</sup> May 2024

### 78. JAIN (DEEMED-TO-BE UNIVERSITY), BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH       | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S) | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--------------|----------------------|------------------------|-------------------------|-----------------|-------------------------|
| 590.    | 46S_MSc_001            | EVALUATION OF ANTIOXIDANT FUNCTIONALITY OF COLLAGEN HYDROLYSATE FROM FISH SKIN - A CLEAN AND SAFE ROUTE OF VALORISATION OF MARINE WASTE | M.Sc   | BIOCHEMISTRY | Dr. BINDHU O S       | Ms. SINDHUSRI R        | 8,000.00                | Yes             | Received                |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|----------------------------|---------------------|--|----------|
| JAIN TRUST                 | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 8,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

*Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40*

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024**

### 79. JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAVI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)         | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|------------------------------|---|-------------------------|-----------------|-------------------------|
| 591.    | 46S_BE_3178            | EVALUATION OF LIQUID NATURAL RUBBER (LNR) MODIFIED BITUMEN FOR OVERLAY CONSTRUCTION AT INTERMEDIATE AND HIGH TEMPERATURE | B.E.   | CIVIL ENGINEERING                         | Mrs. RIYA K                  | Ms. NIKITA KOPARDE<br>Ms. SNEHA KUDACHI<br>Ms. MANSI RAJPUT<br>Mr. SUMIT KADANGALE            | 5,000.00                | Yes             | Received                |
| 592.    | 46S_BE_2991            | FOOD SUPPLY CHAIN MANAGEMENT USING BLOCKCHAIN  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. ABHILASHA JAYAKKANAVAR | Mr. OMKAR BALEKUNDRI<br>Ms. SPANDANA RAMPUR<br>Mr. MALLIKARJUN GUGGARI<br>Ms. AAYESHA S MULLA | 4,000.00                | Yes             |                         |
| 593.    | 46S_BE_4586            | VISUALIZE-IT -"TEXT TO IMAGE GENERATION"   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. ARATI PATIL             | Mr. SHOHEBAKTHAR MUJAWAR<br>Mr. TAZEEN DESAI<br>Mr. VIRUPAKSHI MATHAPATI<br>Ms. KOMAL PATIL   | 4,000.00                | Yes             |                         |
| 594.    | 46S_BE_3878            | SMART SERICULTURE SYSTEM   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. NARAYANA REDDY D.      | Ms. ASHA PATIL<br>Ms. KAVYA MASARRADDI<br>Ms. MEGHANA SATTIGERI<br>Mr. YASIN DHALAIT          | 5,000.00                | Yes             |                         |
| 595.    | 46S_BE_4476            | SMART SYSTEM FOR MONITORING AND FILTRATION OF CORPORATION DRINKING WATER   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. CHAITANYA K. JAMBOTKAR | Mr. RITIK R. SHET<br>Ms. SRINIDHI S. SALUNKE<br>Mr. SUPREET B. PATIL                          | 5,000.00                | Yes             |                         |



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|      |             |  |      |                        |   |   |          |     |  |
|------|-------------|--|------|------------------------|---|---|----------|-----|--|
| 596. | 46S_BE_2389 | DESIGN AND FABRICATION OF HYDRAULIC MACHINE FOR SELECTIVE PLANT PLUCKING AND CUTTING | B.E. | MECHANICAL ENGINEERING | Prof. PRAVEEN PATIL<br>Prof. R.S MAHALE | Mr. SUBHASH PAWALE<br>Mr. SUMIT NAVGEKAR<br>Mr. KARTIK SHANBAG                            | 6,000.00 | Yes |  |
| 597. | 46S_BE_4691 | 360 DEGREE TURNING ELECTRIC FORKLIFT FOR INDUSTRY WAREHOUSES AND DOMESTIC PURPOSES   | B.E. | MECHANICAL ENGINEERING | Prof. SHUBHAM CHOUGULE                  | Mr. KUSHAL WALAGAD<br>Mr. SUDEEP KOLEKAR<br>Mr. SUSHIL HINDALGEKAR<br>Mr. SOMARAJ BHEKANE | 6,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                         | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| PRINCIPAL JAIN COLLEGE OF ENGINEERING AND RESEARCH | 12-05-2023          | NEFT Dr-P132230240891998-PRINCIPAL JAIN COLLEGE OF ENGINEERING AND RESEARCH-SBIN0007862 | 35,000.00 |

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### 80. JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH            | NAME OF THE GUIDE(S)                               | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-------------------|--|---|-------------------------|-----------------|-------------------------|
| 598.    | 46S_BE_190<br>3        | PERFORMANCE EVALUATION OF SEWAGE FARMING TECHNIQUE ON SUSTAINABLE VERMICOMPOST PRODUCTION TO ENHANCE SOIL NUTRIENTS AND AGRICULTURAL CROPS IN INDIA  | B.E.   | CIVIL ENGINEERING | Prof. SUNIL UMACHAGI                               | Ms. CHAITRA V.GONDI<br>Ms. AKSHATA R.KODLI<br>Ms. AMREENBANU.<br>M.NADAF<br>Ms. KIRTHI S.KATTIMANI        | 5,000.00                | Yes             | Received                |
| 599.    | 46S_BE_240<br>5        | COMPREHENSIVE STUDY ON CHARACTERIZATION OF AIR POLLUTANTS IN THE DEVELOPMENT OF EMISSION CONTROL DEVICE FOR AUTOMOBILE INDUSTRIES TO ENHANCE GREEN ENVIRONMENT: A CRITICAL STUDY ON HUBLI-DHARWAD CITY | B.E.   | CIVIL ENGINEERING | Prof. SUNIL UMACHAGI<br>Prof. SACHIN DYAVAPPANAVAR | Ms. KAVERI YATANUR<br>Mr. NAGARAJ G KAMANAHALLI<br>Ms. SNEHA JALIHAL<br>Mr. VIVEKANAND N KITTUR           | 5,000.00                | Yes             |                         |
| 600.    | 46S_BE_418<br>5        | "AN INNOVATION OF EXPERIMENTAL STUDY ON STRENGTH AND BEHAVIOURAL CHARACTERISTICS OF MORTARLESS INTERLOCKING HOLLOW CONCRETE BLOCK".  | B.E.   | CIVIL ENGINEERING | Mrs. SHWETHA G C                                   | Mr. VINAYAK M JADI<br>Mr. VARUN V DESAI<br>Mr. SOURABH BADIGER<br>Mr. SABA H LADAMMANAVAR                 | 5,000.00                | Yes             |                         |
| 601.    | 46S_BE_535<br>2        | EVALUATION OF SOIL AND WATER POLLUTION DUE TO LEACHATE FORMED IN DUMPING YARD OF HUBBALLI CITY AND TREATING IT WITH ELECTRO-COAGULATION METHOD   | B.E.   | CIVIL ENGINEERING | Mr. TUSHAR PRABHAKAR                               | Ms. SOUBHAGYALAXMI M ASANGI<br>Mr. KALYAN V<br>Mr. SUJAUDDIN S GOREPEERZADE<br>Mr. TUKRANI GOURISH NILESH | 5,000.00                | Yes             |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |                 |  |      |   |                         |   |          |     |  |
|------|-----------------|--|------|---|-------------------------|---|----------|-----|--|
| 602. | 46S_BE_017<br>8 | ACCIDENT PREVENTION AND ALERT SYSTEM (IN DEADLY CURVES) USING IOT                    | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. HARSHITHA C. K    | Mr. MAHIBOOB NADAF<br>Mr. ANIL IRAPPA KARIKATTI<br>Mr. NAVEEN MEHARWADE<br>Mr. PRAMOD HARTI       | 5,000.00 | Yes |  |
| 603. | 46S_BE_019<br>2 | IOT BASED ANTI-POACHING ALARM SYSTEM FOR TREE IN FOREST                              | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mrs. ARCHANA B MOGALI   | Ms. SUPRITA S YARAGUNTI<br>Ms. SUPRIYA N SUNKAD<br>Ms. TANUJA HIREMATH<br>Ms. VIJAYLAXMI K PATIL  | 5,000.00 | Yes |  |
| 604. | 46S_BE_028<br>8 | SCRAPING WEBSITES FOR LAW ENFORCEMENT  | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. NETRAVATHI KURI L | Mr. MAHANTESH B PATTANASHETTI<br>Mr. SANATH SHALAVADI<br>Mr. JAGADEESH JANTHLY                    | 5,000.00 | Yes |  |
| 605. | 46S_BE_032<br>1 | A PLANET SPY : FRAMEWORK FOR INSPECTION OF NATURAL CALAMITIES USING SATELLITE IMAGES | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. TRUPTI THITE      | Mr. ANANDA VAISHNAVI<br>Mr. KSHITEESH JAMADAR<br>Ms. KAVYA PATTANASHETTI                          | 4,000.00 | Yes |  |
| 606. | 46S_BE_027<br>7 | BUS TRACKING AND TRANSPORTATION MANAGEMENT IN RURAL AREA                             | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. MAHESH HIREMATH     | Mr. FAYAZAHMED SAYED<br>Mr. SAIKUMAR PATIL<br>Mr. SHIVASHARANAPPA SANNULI<br>Mr. SHREEPAD PHADNIS | 6,000.00 | Yes |  |
| 607. | 46S_BE_029<br>2 | SMART AMBULANCE AND TRAFFIC CONTROL  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. MAHESH HIREMATH   | Ms. MEGHA G GORAVI<br>Ms. KAVYA M KARIGAR<br>Ms. SOUMYA MUDIYAPPANAVAR<br>Ms. YOGITA HUGGI        | 6,000.00 | Yes |  |

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|      |                 |  |      |   |                      |   |          |     |  |
|------|-----------------|--|------|---|----------------------|---|----------|-----|--|
| 608. | 46S_BE_030<br>9 | CHANAKSHA KHOLAKA: AN IOT BASED SMART HELMET FOR INDUSTRIAL AND MINING WORKERS | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. POORNIMA PATIL | Ms. ANNAPURNA P KOPPALL<br>Mr. ROHIT M KAMBLE<br>Ms. SHALINI P LADWA<br>Ms. NITYA N NARTHI                  | 6,000.00 | Yes |  |
| 609. | 46S_BE_048<br>2 | ARM BASED SMART AND SECURE HEALTHCARE TRANSPORT MONITORING SYSTEM              | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. JOYCE F          | Ms. ROOPA KATTIMANI<br>Ms. ASHWINI.C.HOMBAL<br>Ms. NAMRATA D TIKARE<br>Ms. SHREYA. S. PATIL                 | 6,000.00 | Yes |  |
| 610. | 46S_BE_123<br>4 | SMART ATTENDANCE TRACKER USING RASPBERRY PI                                    | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. KAVERI TALAWAR | Mr. VARUN M EKBOTE<br>Mr. ARUN P BARADWAD<br>Ms. AISHWARYA L KYARKATTI<br>Mr. DHEERAJ NAIK                  | 5,000.00 | Yes |  |
| 611. | 46S_BE_124<br>1 | IOT BASED INDUSTRIAL POLLUTION CONTROL AND MANAGEMENT                          | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Ms. KAVERI TALAWAR   | Ms. TABASUM<br>Ms. DISHAA HIREMATH<br>Mr. SAMARTH N G<br>Ms. SABA TORGAL                                    | 5,000.00 | Yes |  |
| 612. | 46S_BE_015<br>6 | AUTOMATIC INTELLIGNET ROBOT FOR INDUSTRIAL SAFETY                              | B.E. | MECHANICAL ENGINEERING                    | Mr. PRABHUDEV .M     | Ms. SUMATI GADAGI<br>Ms. SANJANA MAHENDRAKAR<br>Ms. POOJA BETAGERI<br>Mr. SHIVKUMAR HOMBAL                  | 6,000.00 | No  |  |
| 613. | 46S_BE_033<br>7 | IOT BASED PNEUMATIC OPERATED GLASS CLEANING ROBOT                              | B.E. | MECHANICAL ENGINEERING                    | Mr. GIRISH S HALLI   | Mr. SOHAN PARASHURAM KANNUR<br>Mr. CHIRAG C KHANDARE<br>Mr. GANESH MUNDRAGI<br>Mr. JONNALAGADDA VINAY KUMAR | 6,000.00 | Yes |  |

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 Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024

|      |                 |  |      |                        |  |   |          |     |  |
|------|-----------------|--|------|------------------------|--|---|----------|-----|--|
| 614. | 46S_BE_170<br>5 | POWER GENERATION THROUGH ORGANIC WASTE | B.E. | MECHANICAL ENGINEERING | Mr. VIJAYENDRA YARANGALI               | Mr. SOUGAND M KORISHETTI<br>Mr. SAMEER M GANGUR<br>Mr. MOHAMMED IBRAHIM MULLA<br>Ms. NEHAL S K                | 6,000.00 | Yes |  |
| 615. | 46S_BE_182<br>6 | MECHANIZED ROOT CROP CLEANER           | B.E. | MECHANICAL ENGINEERING | Mr. SOMASHEKHAR T M<br>Mr. PRABHUDEV M | Mr. KARTIK KUMBAR<br>Mr. ROSHAN ZAMEER AKRAM SAHEB MULLA<br>Mr. ANSAR AHMED KAKAR<br>Mr. KARTHIKAYYA HIREMATH | 6,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                   | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| Principal, Jain College of Engineering and Technology, Hubli | 12-05-2023          | NEFT Dr-P132230240892000-PRINCIPAL JAIN CLG OF ENGINE AND TECHN HUBLI-FDRL0001338 | 97,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

### 81. JAIN COLLEGE OF ENGINEERING, BELAGAVI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                        | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---|--|-------------------------|-----------------|-------------------------|
| 616.    | 46S_BE_3702            | SMART BUS SYSTEM   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. PRATIK.J.DESHPANDE                    | Mr. SAURAB SUBODH HABBU<br>Msr. MADHURA S GOVEKAR<br>Mr. NIKHIL K RATHOD<br>Ms. SAHANA K KOCHARAGI           | 4,000.00                | Yes             | Received                |
| 617.    | 46S_BE_2175            | WIRELESS POWER TRANSMISSION FOR ELECTRICAL VEHICLES AND UNDERWATER SUBMARINE | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. KAVITA AJAY KADLI<br>Dr. SALMA SHAHPUR | Mr. VISHAL N KARAMBALKAR<br>Mr. AKASH ASHOK MADALI<br>Ms. ASHITHA A SHETTY<br>Ms. SPURTI S PATIL             | 6,000.00                | Yes             |                         |
| 618.    | 46S_BE_3181            | MOBILITY AND HEALTH MONITOR ASSISTING BOT FOR DISABLED                       | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SHAHAK PATIL                          | Ms. SNEHA GADAG<br>Mr. KARTHIK ANGADI<br>Ms. SHRIYA DESHPANDE<br>Ms. ANUSHA MORBAD                           | 6,000.00                | Yes             |                         |
| 619.    | 46S_BE_4421            | PLANT AND FIELD MONITORING AUTOMATION  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. KRUPA RASANE                            | Mr. MORTI ANJALI MAHESH<br>Ms. SUHANA MEHBOOB NEJAKAR<br>Mr. TEJAS S ANGADI<br>Mr. VIKAS RAJENDRA SANGANAVAR | 4,000.00                | Yes             |                         |

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|      |             |   |      |                        |                      |   |          |     |  |
|------|-------------|---|------|------------------------|----------------------|---|----------|-----|--|
| 620. | 46S_BE_3358 | DESIGN AND DEVELOPMENT OF PAPER PEN AND PENCIL MAKING MACHINE | B.E. | MECHANICAL ENGINEERING | Mr. UTTAM KORUCHE    | Mr. YOGESH SATISH KALE<br>Mr. NITIN CHANDRASHEKHAR DESAI<br>Mr. SOMALINGAYYA U MAHALINGAPUR<br>Mr. VISHWANATH RAMALING KADADEVARU | 7,000.00 | Yes |  |
| 621. | 46S_BE_4085 | DESIGN AND DEVELOPMENT OF AN IN-HOUSE JET ENGINE              | B.E. | MECHANICAL ENGINEERING | Dr. M. SREEDHAR BABU | Mr. PREETAM KATKAR<br>Mr. ARUL KESARKAR<br>Mr. PRASAD CHIKORDE<br>Mr. TEJAS SHINDE  | 6,000.00 | Yes |  |
| 622. | 46S_BE_4365 | AUTOMATIC RECHARGABLE EV                                      | B.E. | MECHANICAL ENGINEERING | Dr. ANAND HOSMANI    | Mr. ZAKI AHMED<br>Mr. MANIPRAKASH H<br>Mr. JASON LOBO<br>Mr. PRAVEEN D  | 7,000.00 | No  |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER          | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|-------------------------------------|---------------------|---|-----------|
| PRINCIPAL AND DIRECTOR JAIN COLLEGE | 12-05-2023          | NEFT Dr-P132230240892003-PRINCIPAL AND DIRECTOR JAIN COLLEGEUBIN0915602 | 40,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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### 82. JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                     | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|--|---|-------------------------|-----------------|-------------------------|
| 623.    | 46S_BE_1585            | LOW-COST SHEEP/GOAT SHED SLAB PANEL CONSTRUCTION USING WASTE POZZOLANIC MATERIALS.                        | B.E.   | CIVIL ENGINEERING                      | Mr. RAMESHA M                            | Mr. SHIVARAJ P<br>Mr. DHANUSH K.B<br>Mr. SAIYYAD YASEEN B<br>MUDENUR<br>Mr. VEERABHADRA N.C | 5,000.00                | Yes             | Received                |
| 624.    | 46S_BE_0094            | FARMER HELPDESK APMC-APP  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Dr. PRASHANTHA G.R                       | Mr. HOYSALA J.I<br>Mr. NAGASHAYAN K<br>Ms. VARUNI K<br>Ms. TANU C                           | 4,000.00                | Yes             |                         |
| 625.    | 46S_BE_0130            | PREDICTING THE MISSING WORDS FOR DEMENTIA PATIENTS  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Dr. MOUNESHACHARI S<br>Mr. SAMEER B      | Mr. TEJAS R HASBAVI<br>Mr. PRADEEP P<br>Mr. NANDAN KURDEKAR<br>Mr. VINAY K N                | 4,000.00                | No              |                         |
| 626.    | 46S_BE_0133            | KISAN2KITCHEN - AUTOMATED PRICE FIXING, BIDDING AND ORDER CONFIRMATION APPLICATION USING IMAGE PROCESSING | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Mrs. KOTRAMMA T S<br>Dr. MOUNESHACHARI S | Ms. RADHIKA K S<br>Ms. MEGHA H M<br>Mr. SUHAS R<br>Mr. PRAJWAL REDDY P R                    | 4,000.00                | No              |                         |
| 627.    | 46S_BE_1084            | POWER GENERATION USING VERTICAL AXIS WIND TURBINE   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. PREETHA P S                          | Mr. ALOK KUMAR H R<br>Mr. PRAJWAL J<br>Mr. PRAWAL N G<br>Mr. VISHAL M GUJJAR                | 6,000.00                | Yes             |                         |



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|      |             |  |      |   |                                     |  |          |     |  |
|------|-------------|--|------|---|-------------------------------------|--|----------|-----|--|
| 628. | 46S_BE_1092 | MACHINE LEARNING BASED TRAFFIC MANAGEMENT                                  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. RAVI RAYAPPA                    | Ms. SAHANA POORVACHARI<br>KAMMARA<br>Ms. MEGHANA S<br>Ms. POOJA K K<br>Ms. VIMARSHA S P  | 5,000.00 | Yes |  |
| 629. | 46S_BE_1289 | VOICE ASSISTED TEXT READING SYSTEM FOR BLIND AND VISUALLY IMPAIRED PERSONS | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SANTOSH HERUR                   | Ms. BHOOMIKA G R<br>Ms. ARPITHA K R<br>Ms. SHUBHASHINI K H<br>Ms. SYEDA SHAISTA ZAINAB P | 6,500.00 | Yes |  |
| 630. | 46S_BE_2825 | SIX LEG VEHICLE FOR AGRICULTURE PURPOSE WHICH CAN SOW SEED AND SPRAY WATER | B.E. | MECHANICAL ENGINEERING                    | Dr. RAMESH R S<br>Mr. MANJUNATH A R | Mr. PRAJWAL S R<br>Mr. GOVINDRAJ C<br>Mr. K S THIPPESWAMY<br>Mr. KHASIL ALI S            | 7,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|--|---------------------|--|-----------|
| PRINCIPAL,JAIN INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892004- PRINCIPAL,JAIN INSTITUTE OF TECHNOLOGY-MAHB0000346 | 41,500.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

*Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40*

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024**

### 83. JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                          | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---|---|-------------------------|-----------------|-------------------------|
| 631.    | 46S_BE_4946            | COST EFFECTIVE ESTIMATION OF HYDROPHOBIC SAND AT THE FIELD SCALE     | B.E.   | CIVIL ENGINEERING                         | Mrs. CHAYA D.Y<br>Mr. CHETHAN S<br>G VERNEKAR | Ms. SINCHANA B.G<br>Ms. ROJA B.C<br>Ms. B.N ROJA<br>Ms. M.R JAIVIKA                       | 5,000.00                | Yes             | Received                |
| 632.    | 46S_BE_2672            | HAND GESTURE RECOGNITION AND TEXT VOICE CONVERSION FOR DEAF AND DUMB | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. NARENDRA KUMAR S                          | Mr. PRAJWAL M DIXIT<br>Mr. PRASHANTH PATEL<br>G P<br>Ms. PRIYA G E<br>Ms. SHUBHASHREE T S | 4,000.00                | Yes             |                         |
| 633.    | 46S_BE_4350            | EV CHARGING SYSTEM THROUGH MINI VERTICAL WIND MILLS FOR SMART CITY   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. VIDYASHANKAR M                            | Ms. YASHASWI SAGAR D<br>Ms. VEDAMURTHY V K<br>Mr. MOHAMMED YUSUF KHAN<br>Ms. APRAMEYA M S | 7,000.00                | Yes             |                         |
| 634.    | 46S_BE_4533            | IOT BASED INTELLIGENT OUTDOOR AQUAPONICS WITH AUTOMATED GROW LIGHTS  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mrs. SUPRITHA M R                             | Mr. SHREENIVAS M NADIG<br>Mr. SIDDESH G R<br>Mr. LINGANANDA GALI<br>Mr. SIDDARTH G S      | 6,000.00                | Yes             |                         |
| 635.    | 46S_BE_1512            | SMART FARMING USING MULTI-FUNCTIONAL AGRIBOT                         | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Ms. PREMA K N                                 | Mr. KARTHIK B S<br>Ms. VEDASHREE G L<br>Ms. POOJA B S<br>Ms. U RAKSHA                     | 6,500.00                | Yes             |                         |

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|      |             |  |      |   |   |   |          |     |  |
|------|-------------|--|------|---|---|---|----------|-----|--|
| 636. | 46S_BE_2145 | ACTIVE BATTERY MANAGEMENT SYSTEM                         | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Mr. SUNIL M D                               | Mr. RAGHAVENDRA G<br>Mr. PRABHANJANA M N<br>Mr. SANDEEP SWAMY P S<br>Mr. SKANDA R NAIDU | 7,000.00 | Yes |  |
| 637. | 46S_BE_4114 | WOMEN SAFETY NIGHT PATROLLING ROBOT                      | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Ms. NALINA S B                              | Ms. INCHARA P<br>Ms. HARSHITHA L<br>Mr. AKASH B SHETTY<br>Mr. AJITH A M                 | 6,000.00 | Yes |  |
| 638. | 46S_BE_4632 | AUTONOMOUS LITTER DETECTION AND COLLECTION ROBOT         | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Mrs. SHWETHA B                              | Mr. NITHISH S KUMAR<br>Mr. NITHIN A M<br>Mr. SHASHANK G NAIK<br>Mr. SHIVAPRAKASH G M    | 7,000.00 | Yes |  |
| 639. | 46S_BE_3174 | GOUSHALA - A LIVESTOCK MANAGEMENT USING AWS IOT          | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Mr. BENAK PATEL M P                         | Ms. R R SHRIYA<br>Mr. ANJAN D S<br>Mr. HARSHA J<br>Ms. SMRITI K VANTKAR                 | 5,000.00 | Yes |  |
| 640. | 46S_BE_5520 | SWASTHA NARI - AUTOMATIC SANITARY NAPKIN VENDING MACHINE | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Prof. ANAND RAJ S N                         | Ms. ANVITHA K M<br>Ms. BHOOMIKA H S<br>Ms. BHOOMIKA T Y<br>Ms. KAVYA N NAIK             | 5,000.00 | Yes |  |
| 641. | 46S_BE_1628 | PNEUMONIA DETECTION IN COVID AFFECTED PATIENTS           | B.E. | INFORMATION SCIENCE AND ENGINEERING           | Mr. SAYED AFTAB AHAMED<br>Mr. GIRISH MANTHA | Ms. CHETHANA L<br>Ms. ASHA S M<br>Ms. BHAVANA K S<br>Ms. CHAITHRA T M                   | 4,000.00 | Yes |  |

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|      |             |  |      |                                     |              |  |          |     |  |
|------|-------------|--|------|-------------------------------------|--------------|--|----------|-----|--|
| 642. | 46S_BE_2052 | MUSIC RECOMMENDER FOR COVID-19 PATIENTS USING FACIAL EMOTION | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. JYOTHI K | Mr. DHANUSH NAVUDA<br>K R<br>Mr. NIKHIL J SANU<br>Mr. PARIKSHITH J<br>Mr. PRAMOD R NADIG | 4,000.00 | Yes |  |
|------|-------------|--|------|-------------------------------------|--------------|--|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| PRINCIPAL JNNCE            | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 66,500.00 |

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as of 30<sup>th</sup> May 2024

### 84. JNANAVIKAS INSTITUTE OF TECHNOLOGY, RAMANAGARA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH             | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)                   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 643.    | 46S_MBA_071            | SAFE WALK: A NETWORK ANALYST FRAMEWORK FOR SAFE ROUTES TO SCHOOL: A STUDY IN SELECTED AREAS IN MYSORE RURAL DISTRICT | M.B.A  | MANAGEMENT STUDIES | Dr. R SATISH CHANDRA | Mr. PRAVEEN KUMAR S<br>Mr. RAJASHEKARA R | 6,000.00                | Yes             | Received                |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|----------------------------|---------------------|--|----------|
| PRINCIPAL                  | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 6,000.00 |

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 as of 30<sup>th</sup> May 2024**

### 85. JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                   | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|--|--|-------------------------|-----------------|-------------------------|
| 644.    | 46S_BE_0912            | PHYCOREMEDIATION OF WASTEWATER USING GREEN MICROALGAE | B.E.   | CIVIL ENGINEERING                | Dr. SREEKESHAVA K S<br>Dr. DAYANANDA C | Mr. SHREYAS K M<br>Ms. PADMA R<br>Mr. RAHUL L<br>Mr. ASRAR AHMED PARRAY        | 5,000.00                | Yes             | Received                |
| 645.    | 46S_BE_0892            | PICPHARM - MEDICAL PRESCRIPTION RECOGNIZER            | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. SWATHI K                           | Ms. NEHA NAYAK<br>Ms. PRARTHANA T<br>Mr. ROHIT JOSHI<br>Ms. VAIBHAVI S         | 5,000.00                | Yes             |                         |
| 646.    | 46S_BE_0893            | YOUTH COMPASS APPLICATION                             | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. SWATHI K                           | Mr. ABHISHEK KUMAR<br>Mr. ADITYA KRISHNAN<br>Mr. AJIN SUMESH<br>Mr. HARSH SONI | 5,000.00                | Yes             |                         |
| 647.    | 46S_BE_1223            | SECURE FILE STORAGE USING HYBRID CRYPTOGRAPHY         | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. SRINIDHI KULKARNI V                | Mr. MANJESH M<br>Ms. SHARANYA R P<br>Mr. NITHISH R                             | 4,000.00                | Yes             |                         |
| 648.    | 46S_BE_4322            | DOCUMENT MANAGEMENT SYSTEM FOR UNDERGRADUATE STUDENTS | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. PRITHVI B S                       | Mr. MAHANTESH M S<br>Mr. MALLANGOUDA R<br>Mr. MANOJ V<br>Mr. NITHIN J          | 4,000.00                | No              |                         |

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|      |             |   |      |   |                                 |   |          |     |  |
|------|-------------|---|------|---|---------------------------------|---|----------|-----|--|
| 649. | 46S_BE_4392 | AUTOMATIC TIME TABLE GENERATION USING GENETIC ALGORITHM   | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Ms. SUNITHA.B<br>Mr. BASAVESH D | Mr. VIKRANT PRATAP SINGH<br>Mr. ASHAY DHARMIK NARENDRA<br>Mr. LOKESH KUMAR SHAH<br>SAVITHA M  | 4,000.00 | Yes |  |
| 650. | 46S_BE_0982 | FITBRIX: AN AI ENABLED SMART ACTIVITY TRACKER FOR PARALYMPIC ATHLETES AND PHYSICALLY CHALLENGED.      | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. SMITA AGRAWAL              | Mr. R. SUHAS<br>Mr. PRAMOD. P<br>Mr. REVANTH PADUKONE<br>Ms. SINCHANA H.C                     | 6,500.00 | Yes |  |
| 651. | 46S_BE_1073 | E-EYE USING RASPBERRY PI FOR VISUALLY IMPAIRED PEOPLE   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. RAJESH SUDI                 | Ms. MEGHANA S<br>Ms. AKSHATHA M<br>Mr. SRIVATSA DATTA C<br>Ms. SUSHMA S<br>BHARADWAJ          | 7,000.00 | Yes |  |
| 652. | 46S_BE_4132 | DESIGN, ANALYSIS AND DEVELOP OF DENTAL DISORDER DETECTION SYSTEM USING MASK-RCNN AND IMAGE PROCESSING | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. AJJIAH H B M                | Mr. NAGARAJ GANAPATI BHAT<br>Mr. ADHEESHA S U<br>Mr. CHANDAN KUMAR U<br>Mr. K KESHAVA D HEGDE | 7,000.00 | Yes |  |
| 653. | 46S_BE_0927 | CATEGORIZING GRIEVANCES THROUGH A VOICE INPUT SYSTEM USING NATURAL LANGUAGE PROCESSING                | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. KISHORE G R                 | Ms. RACHANA SHEKAR RAO<br>Ms. RAKSHITHA M<br>Ms. SUHASI G S<br>Mr. PRAJWAL KUMAR              | 5,000.00 | Yes |  |

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|------|-------------|--|------|-------------------------------------|---|--|----------|-----|
| 654. | 46S_BE_0933 | IMMERSIVE LEARNING WITH EXTENDED REALITY (AR/VR) FOR STUDENTS  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. NANDINI D                                | Mr. KARTHIK V<br>Mr. BALAKRISHNA K<br>Mr. MOHITH G R<br>Mr. H C PRABAL HOLLA       | 5,000.00 | Yes |
| 655. | 46S_BE_2723 | IMAGE ENCRYPTION USING CRYPTOGRAPHY  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. DIVAKAR H V                               | Mr. NIKHIL DHURVA<br>Ms. LAVANYA M S<br>Ms. PADMAJA K<br>Ms. PRAGNA C P            | 4,000.00 | Yes |
| 656. | 46S_BE_5035 | ENHANCING FLAME RESISTANCE AND MECHANICAL PROPERTIES OF BIO COMPOSITE MATERIALS.   | B.E. | MECHANICAL ENGINEERING              | Dr. C.B.MOHAN<br>Dr. NARENDRA REDDY           | Mr. SUYOG.C.NADIGER<br>Ms. APRAMEYA R A<br>Mr. MUGILAN T<br>Ms. RUTHVIKARADHYA. S. | 7,000.00 | Yes |
| 657. | 46S_BE_5088 | DEVELOPMENT AND CHARACTERIZATION OF AL METAL MATRIX COMPONENTS FOR ELECTRIC VEHICLE FRAMES OR STRUCTURES PRODUCED BY EXTRUSION | B.E. | MECHANICAL ENGINEERING              | Mr. JAYATIRTHA M PATIL<br>Dr. T S MOHAN KUMAR | Mr. ASHISH KUMAR MISHRA<br>Mr. CHANDAN RAMESH<br>Mr. DARSHAN R<br>Mr. SANJAY S     | 7,000.00 | Yes |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER     | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|--------------------------------|---------------------|--|-----------|
| JYOTHY INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892006-JYOTHY INSTITUTE OF TECHNOLOGYIOBA0002634 | 75,500.00 |



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### 86. K.C.T. ENGINEERING COLLEGE, KALABURAGI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)                 | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 658.    | 46S_BE_5518            | IMPACT OF CLIMATE CHANGE AND AIR QULAIITY INDEX ESTIMATION USING MACHINE LEARNING | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. SABERA BEGUM     | Ms. AYESHA YASMEEN<br>Ms. MADIHA MAHEK | 5,000.00                | No              | Not received            |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER        | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|-----------------------------------|---------------------|--|----------|
| PRINCIPAL KCT ENGINEERING COLLEGE | 01-06-2023          | "NEFT DR-P152230244628380-SBIN0003304-PRINCIPAL K C T ENGINEERING COLLEGE -NEFT NY KSCST - 01-06-2023" | 5,000.00 |

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### 87. K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                                    | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|---|---|-------------------------|-----------------|-------------------------|
| 659.    | 46S_BE_3283            | MODIFIED SILICA STRUCTURE WITH INCORPORATION OF TIO2 FOR ITS EFFICIENT PHOTOCATALYTIC ACTIVITY TO TREAT ENVIRONMENTAL POLLUTANTS | B.E.   | CIVIL ENGINEERING                | Dr. PRAVEEN A GHORPADE<br>Prof. NAYANA P HOOLIKANTIMATH | Mr. YASHASWI KUMBAR<br>Mr. ANCHAL SHIRAGUPPI<br>Mr. AKHIL SAMPGAON<br>Mr. VISHAL PATIL                                | 5,000.00                | No              | Received                |
| 660.    | 46S_BE_3290            | "STABILIZATION OF MINE TAILING USING WASTE MATERIALS & NATURAL FIBRES"   | B.E.   | CIVIL ENGINEERING                | Prof. BHARATI CHINIWALAR                                | Ms. KOMAL NEELKANTH BADDE<br>Ms. SHRUTI SUNIL JADHAV<br>Ms. VAISHNAVI CHANDRAKANT BADIGER<br>Mr. SAURABH SANJEEV SHET | 5,000.00                | Yes             |                         |
| 661.    | 46S_BE_5016            | FRUSTRATION DETECTION ON AMAZON TEXT REVIEWS USING K-NEAREST NEIGHBOUR, NAIVE BAYES AND LOGISTIC REGRESSION                      | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. SAVITA M BAGEWADI                                 | Mr. SAHIL A NASARDI<br>Mr. SAMARTH S SHEELIN<br>Ms. SAMRUDDHI M PATIL<br>Ms. SWARALI KOTI                             | 3,000.00                | No              |                         |
| 662.    | 46S_BE_5174            | MEDICAL REPORT MANAGMENT USING BLOCKCHAIN TECHNOLOGY   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. U V SOMANATTI                                     | Ms. RUTU U KANCHI<br>Mr. DEEPAK R SHIRUR<br>Mr. MALLANAGOUDA HONARADDI<br>Ms. VANISHRI MASANAIAK                      | 4,000.00                | Yes             |                         |

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|------|-------------|--|------|---|---------------------------------------|---|----------|-----|
| 663. | 46S_BE_5193 | VOICE BASED E-MAIL SERVICE FOR VISUALLY IMPAIRED PEOPLE                    | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mr. ANIRUDHA POTDAR                   | Mr. PRANAV ATHANIMATH<br>Ms. SWATI HADAKAR<br>Mr. PRANAV ADAKE<br>Ms. MEGHA KONNUR                                | 5,000.00 | No  |
| 664. | 46S_BE_5398 | DEMAND FORECASTING FOR PHARMACY STORE USING DATA MINING TECHNIQUES         | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mr. U V SOMANATTI                     | Mr. PRANAV GURAV<br>Mr. SATYAM VIJAY<br>Ms. NEHA DESAI<br>Ms. NIVEDITA MELAGE                                     | 4,000.00 | No  |
| 665. | 46S_BE_5466 | GRAPH THEORY APPLICATION IN CRITICAL PATH ANALYSIS USING TINY ML ALGORITHM | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Dr. RAJSHRI KHANNAI<br>Dr. R.V RAIKER | Ms. SAMRUDDHI PATIL<br>Ms. NEHA R ARALIMATTI  | 4,000.00 | No  |
| 666. | 46S_BE_4531 | SIGN LANGUAGE RECOGNITION AND TEXT CONVERSION                              | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. RAKHEE KALLIMANI                  | Mr. GIRISH GAJANAN SOMAN<br>Ms. SNEHA CHOUGALE<br>Ms. RUCHITA SUBHASH KURNE<br>Mr. CHETAN. R. YARAGATTIMATH       | 5,000.00 | Yes |
| 667. | 46S_BE_3341 | HEALTH MONITORING SYSTEM USED IN WIRELESS BODY SENSOR NETWORK              | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SWATI MAVINKATTIMATH            | Ms. ANKITA DATTATREYA JOGALEKAR<br>Ms. MADHURA V BHASME<br>Ms. CHANDANI SHIVKUMAR LOTLEKAR<br>Mr. JAYRAJ MODGEKAR | 7,000.00 | No  |

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|------|-------------|--|-------|-------------------------------------|---|---|----------|-----|--|
| 668. | 46S_MBA_029 | DEVELOPING BOARD GAMES FOR IMPARTING STRATEGIC, GEO-POLITICAL AND ECONOMIC SKILLS AMONGST RURAL HIGH SCHOOL AND COLLEGE STUDENTS | M.B.A | HUMAN RESOURCE AND ENTREPRENEURSHIP | Dr. PRAYAG PRAKASH GOKHALE<br>Prof. RAJKUMAR V RAIKAR | Mr. ANIRUDH SIDDHANTI<br>Mr. BABULESH YADAV<br>Mr. PRATHAMESH R. GHARAGE          | 5,000.00 | No  |  |
| 669. | 46S_BE_2130 | AUTOMATED OILING AND PACKAGING   | B.E.  | MECHANICAL ENGINEERING              | Mr. M. B. SANJEEVANNAVAR                              | Mr. TUSHAR S HALALE<br>Mr. OM PALKAR<br>Mr. PRAJWAL HATAGINE<br>Mr. SHUBHAM KALAL | 7,000.00 | No  |  |
| 670. | 46S_BE_2937 | DESIGN AND FABRICATION OF PATIENT TRANSFER SYSTEM  | B.E.  | MECHANICAL ENGINEERING              | Prof. S. B. YADWAD                                    | Ms. SAKSHI UTTURI<br>Ms. NEHA KINEKAR<br>Mr. SAMARTH KULKARNI<br>Mr. OM BADAGI    | 7,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| Principal                  | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 61,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

*Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40*

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

### 88. K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|-------------------------|--|-------------------------|-----------------|-------------------------|
| 671.    | 46S_BE_4685            | SEISMIC ANALYSIS OG BUILDING WITH PLAN IRREGULARITY                      | B.E.   | CIVIL ENGINEERING                | Prof. SANDESH HUGGI     | Mr. PRAJWAL BAGALKOTI<br>Mr. ANAND.S. SINDAGI<br>Mr. MOHAMMAD SHAHDULLA KHAN<br>Mr. MOHAMMEDRAZA TIGADI          | 5,000.00                | Yes             | Received                |
| 672.    | 46S_BE_4628            | VIDEO SUMMARIZATION FOR CCTV FOOTAGE                                     | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. PRADEEP SURASURA    | Mr. NACHIKET MADIHALLI<br>Mr. KUSHAL RAGA<br>Mr. RAKESH MIRJI<br>Ms. SUDHA SHETTIGAR                             | 4,000.00                | Yes             |                         |
| 673.    | 46S_BE_4718            | ROBOT VISION SYSTEM FOR DETECTION OF MALASSEZIA ASSOCIATED SKIN DISEASES | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. RAJESH YAKKUNDIMATH | Ms. SUBHASHINI Y KADAMUR<br>Ms. SHALINI A JOSHI<br>Ms. SHIVANI SURESH GULER<br>Ms. SOUJANYA V TODKAR             | 4,000.00                | Yes             |                         |
| 674.    | 46S_BE_5123            | IMAGE AUGMENTATION TOOL FOR ROBOT VISION SYSTEM                          | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. RAJESH YAKKUNDIMATH | Mr. MOHAMMED MUZAMMIL INAMDAR<br>Mr. AMARNATH SHINDHUR<br>Ms. GANGA HIRANDAGI<br>Ms. JAYASHREE SUDHIR SADARHALLI | 4,000.00                | No              |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |  |      |   |                           |  |          |     |  |
|------|-------------|--|------|---|---------------------------|--|----------|-----|--|
| 675. | 46S_BE_4907 | E- BICYCLE SPEED CONTROLLER USING ARDUINO          | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. MALLIKARJUN G.HUDEMNI | Ms. SHREYA VYASAMUDRE<br>Mr. MANJUNATH M ANEKNAVAR<br>Mr. RAJASHEKHAR SAJJAN<br>Ms. VIDYA V HULAGUR                        | 5,000.00 | No  |  |
| 676. | 46S_BE_4973 | DYNAMIC SELF CHARGING ELECTRIC VEHICLE             | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. PRAKASH KERUR         | Mr. SAYED AHETESHAM HUSAIN KAZI<br>Mr. V HRITHISH NAIDU<br>Mr. MAINUDDIN MOHAMMED HASAMH SHAIKH<br>Mr. MAHMADYUNUS CHAKOLI | 6,000.00 | Yes |  |
| 677. | 46S_BE_4993 | EXO-SKELTON ARM FOR TREATMENT OF PARALYSIS PATIENT | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. PRAKASH KERUR         | Mr. PRATIK P PUNYAWANT<br>Mr. TIRUPATI LAMANI<br>Mr. MANIKANTA S RATHOD<br>Mr. PEENI JAYARAM KUMAR                         | 6,000.00 | Yes |  |
| 678. | 46S_BE_4927 | DESIGN OF AUTOMATIC CONTROLLER FOR AMBU BAG        | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. MANU T. M.            | Mr. SADDAMHUSEN D NADAF<br>Mr. SUPRIT KUNTOJI<br>Mr. VARUNKUMAR KUMBAR<br>Mr. VEERESH WALI                                 | 6,000.00 | Yes |  |

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|      |             |  |      |   |   |   |          |     |
|------|-------------|--|------|---|---|---|----------|-----|
| 679. | 46S_BE_5277 | SMART WATER QUALITY ANALYZER FOR WATER TREATMENT PLANTS AND INDUSTRIES.  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SANTOSH HOSAMANE                      | Mr. VINOOT TONGALI<br>Mr. PRAJWAL KANDAGALLA<br>Mr. VIJAY KITAGERI<br>Mr. VINODGOUDA PATIL                  | 6,000.00 | No  |
| 680. | 46S_BE_5448 | DESIGN AND DEVELOPMENT OF LOW COST MICROWAVE SENSOR BASED DEVICE USED TO DETECT HUMAN LIFE UNDER DEBRIS (BROKEN BUILDING BLOCKS HAPPENED DUE TO DISASTERS) | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. KOTRESH B.K.                            | Mr. PRANIT VRITTIKOP<br>Mr. VISHAL N MELASARJI<br>Mr. PAVAN HOMBARDI<br>Mr. SOHAN S SAGAR                   | 7,000.00 | No  |
| 681. | 46S_BE_5465 | WIRELESS CHARGING FOR ELECTRIC VEHICLE   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. AISHWARYA.G.PATIL                      | Mr. VISHAL M BADIGER<br>Mr. PRASHANT SAPARE<br>Mr. SIDDHAROODH SWAMY KAMATAD<br>Mr. MOHAMMED ANWARULLA KAZI | 6,500.00 | Yes |
| 682. | 46S_BE_4558 | DEVELOPMENT OF ELECTRIC VEHICLE FROM EXISTING PETROL VEHICLE WITH AUTOMATIC SPEED CONTROL SYSTEM.  | B.E. | MECHANICAL ENGINEERING                    | Prof. MANJUNATH PRASAD<br>Mr. SHRINIVAS N T | Mr. KARTHIK M SHASHIMATH<br>Mr. VEERESH MATTURMATH<br>Mr. MANIKANTA<br>Mr. KUMARGOUDA N PATIL               | 7,000.00 | Yes |
| 683. | 46S_BE_5003 | IOT BASED SEED SOWING MACHINE  | B.E. | MECHANICAL ENGINEERING                    | Mr. SUCHEET GOGERI                          | Mr. SHIVANAGOUDA RENKIGOUDRA<br>Mr. RAHUL BHUJANGANAVAR<br>Mr. AMBI MANDAR UTTAM                            | 7,000.00 | Yes |

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as of 30<sup>th</sup> May 2024

|  |  |  |  |  |  |                           |  |  |  |
|--|--|--|--|--|--|---------------------------|--|--|--|
|  |  |  |  |  |  | Mr. DARSHAN<br>MURDESHWAR |  |  |  |
|--|--|--|--|--|--|---------------------------|--|--|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER            | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|---------------------------------------|---------------------|--|-----------|
| PRINCIPAL KLE INSTITUTE OF TECHNOLOGY | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 73,500.00 |



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024

### 89. K.L.E. SOCIETY'S S.NIJALINGAPPA COLLEGE, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH  | NAME OF THE GUIDE(S)  | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---------|-----------------------|--|-------------------------|-----------------|-------------------------|
| 684.    | 46S_MSc_079            | GRAPHENE OXIDE RE_INFORCED SILK FIBROIN FILM FOR SUPERCAPACITOR APPLICATIONS | M.Sc   | PHYSICS | Dr. SHIVANANDA<br>C S | Mr. G PAVAN KUMAR<br>Ms. LISHA S<br>Ms. BRUNDA R<br>Ms. BHOOMIKA B | 8,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER   | DATE OF TRANSACTION | TRANCTION DETAILS                                 | AMOUNT   |
|--|---------------------|---|----------|
| Principal KLE Society S Nijalingappa College - Physics Master of Science | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP<br>ON 11-05-2023 | 8,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024

### 90. K.L.E. TECHNOLOGICAL UNIVERSITY, HUBBALLI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                                      | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|---|---|-------------------------|-----------------|-------------------------|
| 685.    | 46S_BE_3350            | SMART RECOMMENDATION SYSTEM TO IDENTIFY LATE LEAF SPOT AND RUST DISEASE OF GROUNDNUT USING DEEP CONVOLUTIONAL NEURAL NETWORKS | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. SUVARNA G KANAKARADDI<br>Mrs. PRIYADARSHINI D KALWAD | Mr. VITTAL A BADAMI<br>Ms. SHRADDHA HEGDE<br>Ms. KAVYA MAREMMAGOL<br>Ms. BHOOMI MUDDINKOPPA | 4,000.00                | No              | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                       | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|--|---------------------|--|----------|
| REGISTRAR KLE TECHNOLOGICAL UNIVERSITY, HUBBALLI | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 4,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

### 91. K.L.E'S BASAVAPRABHU KORE ARTS SCIENCE AND COMMERCE COLLEGE, CHIKODI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH | NAME OF THE GUIDE(S)        | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--------|-----------------------------|--|-------------------------|-----------------|-------------------------|
| 686.    | 46S_MSc_150            | ELECTROCHEMICAL SENSOR FOR OBESITY REDUCING MEDICINAL PLANTS | M.Sc   | BOTANY | Dr. SHIDALING MATTEPPANAVAR | Mr. RAKESH S JAMBAGI<br>Mr. CHETAN HOSATTI<br>Ms. AKSHATA VASAWADE | 7,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER       | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|----------------------------------|---------------------|--|----------|
| Principal B Kore College Chikodi | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 7,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
 as of 30<sup>th</sup> May 2024**

### 92. K.L.E'S K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                                       | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|--|--|-------------------------|-----------------|-------------------------|
| 687.    | 46S_BE_1362            | PRODUCTION OF HERMICOMPOST FERTILIZER BY FOOD WASTE USING BLACK SOLDIER FLY | B.E.   | CIVIL ENGINEERING                | Mr. SHANKARGOUDA B PATIL<br>Prof. MALLIKARJUN G. GANACHARI | Ms. MEGHA PATIL<br>Mr. BASAVARAJ MOOLIMANI<br>Mr. HARISH GULAGAJMBAGI<br>Mr. GURUPADAPPA S MANTYAL | 5,000.00                | Yes             | Received                |
| 688.    | 46S_BE_1425            | ANALYSIS OF THE SUSTAINABLE USE OF TREATED GREY WATER IN CONCRETE           | B.E.   | CIVIL ENGINEERING                | Prof. MAHESHWARI BISANAL                                   | Mr. AMIT BHUYAR<br>Mr. VINAYAK BANDARKOTI<br>Mr. PRADEEP RATHOD<br>Mr. ROHIT INGALE                | 5,000.00                | Yes             |                         |
| 689.    | 46S_BE_0005            | FAST AND SECURE REAL-TIME VIDEO ENCRYPTION                                  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. BAHUBALI AKIWATE<br>Prof. MALLIKARJUN GANACHARI        | Mr. BALARAM CHOUGALE<br>Mr. BASAVARAJ ARJUNAGI<br>Mr. BASAVARAJ SOLLAPUR<br>Mr. LAKKAPPA BASIDONI  | 4,000.00                | Yes             |                         |
| 690.    | 46S_BE_0007            | DIGITAL DOCUMENT AUTHENTICATION USING BLOCKCHAIN                            | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. SUNEEL C SHINDE                                      | Ms. ASHWINI SONNAD<br>Ms. CHAITRA KALYANI<br>Ms. AISHWARYA BAGALI<br>Mr. NAYAK VIGNESH             | 3,000.00                | Yes             |                         |

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|      |             |   |      |   |                               |   |          |     |
|------|-------------|---|------|---|-------------------------------|---|----------|-----|
| 691. | 46S_BE_0015 | FACIAL EMOTION RECOGNITION  | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. ASHWINI PHARALAD        | Mr. MAHAMADSAKIB BAGWAN<br>Mr. SHAHID PATEL<br>Mr. NEHAL R JAMADAR<br>Mr. NIKHILMANE                              | 4,000.00 | Yes |
| 692. | 46S_BE_0016 | HELMET DETECTION AND NUMBER PLATE RECOGNITION                               | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. SATISH BHOJANNAWAR      | Ms. AISHWARYA G KALYANSHETTI<br>Ms. SNEHA<br>Ms. SARASWATI CHUNANNAVAR<br>Ms. ARCHANA SINAGARADDI                 | 4,000.00 | Yes |
| 693. | 46S_BE_1195 | DATA ANALYSIS AND VISUALIZATION OF BIG DATA SETS                            | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. MADHURANI B SHIDDIBHAVI | Mr. AMIT RUDRAKSHI<br>Mr. SACHIN KURANALLI<br>Mr. KOUSHAL BHAT<br>Mr. PRATEEK ZOLGIKAR                            | 3,000.00 | No  |
| 694. | 46S_BE_4256 | ASSISTIVE SYSTEM FOR PHYSICALLY DISABLED PEOPLE USING NOSE AND EYE MOVEMENT | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. SUNIL B. HEBBALE        | Mr. SUMANT B. HIPPARAGI<br>Mr. PRIYANSHU S GUMATHANNAVAR<br>Ms. SHRIGOURI R. BHUSARADDI<br>Ms. SWATI S. GIRISAGAR | 4,000.00 | Yes |
| 695. | 46S_BE_0023 | SMART FARMS: GENERATING TECHNO ENVIRONMENT FARMING                          | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. JAGANNATH JADHAV          | Mr. MAHADEV YARAGATTI<br>Mr. VISHAL PATIL<br>Mr. SHUBHAM GUNJALE<br>Mr. SAGAR KOLKAR                              | 6,500.00 | No  |

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|      |             |  |      |                        |  |   |          |     |
|------|-------------|--|------|------------------------|--|---|----------|-----|
| 696. | 46S_BE_1236 | FABRICATION AND ANALYSIS OF HYBRID COMPOSITE MATERIAL FOR TEMPORARY ROOFTOP USING SUGARCANE BAGASSE AND WASTE PLASTIC. | B.E. | MECHANICAL ENGINEERING | Prof. MAHESH R LATTE                                 | Mr. SHIVANAND S PATIL<br>Mr. ROHIT A HUKKERI<br>Mr. SIDDALINGESH B IMMADI<br>Mr. VINAYAK N KICHADE    | 7,000.00 | Yes |
| 697. | 46S_BE_2177 | ELECTRIC AND PEDAL OPERATED HEAVY DUTY HYBRID TURMERIC POLISHING MACHINE   | B.E. | MECHANICAL ENGINEERING | Prof. MAHESH R LATTE<br>Mr. MALLIKARJUN G. GANACHARI | Mr. SWAPNIL UGARE<br>Mr. SAMIULLAH M PALEGAR<br>Mr. ROHAN N MAYACHARI<br>Mr. SHANTINATH KORIGERI      | 7,000.00 | Yes |
| 698. | 46S_BE_2875 | MUNICIPAL SOLID WASTE SEGREGATION AND PLASTIC RECYCLING SYSTEM.  | B.E. | MECHANICAL ENGINEERING | Mr. V H MODI<br>Mr. S K MUNJE                        | Mr. SANGAMNATH R TODALE<br>Mr. BHIMASENKUMAR V KADAM<br>Mr. SANDESH S RAUT<br>Mr. SHIVANAND B VIBHUTE | 7,000.00 | No  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER                                  | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|---|---------------------|--|-----------|
| PRINCIPAL KLE COLLEGE OF ENGINEERING AND TECHNOLOGY CHIKODI | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 59,500.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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 as of 30<sup>th</sup> May 2024**

### 93. K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAVI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                          | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|---|---|-------------------------|-----------------|-------------------------|
| 699.    | 46S_BE_2864            | INVESTIGATION ON USE OF GROUND GRANULATED BLAST FURNACE SLAG AS A MINERAL ADMIXTURE FOR STRUCTURAL CONCRETE APPLICATIONS. | B.E.   | CIVIL ENGINEERING                | Dr. NITENDRA PALANKAR                         | Ms. MITHALI CHOUGULE<br>Mr. PRADUMNA PARVATIKAR<br>Mr. ABHISHEK MORAB<br>Mr. RAJVARDHAN KALLIMANI | 5,000.00                | Yes             | Received                |
| 700.    | 46S_BE_3186            | MONITORING AND EVALUATION OF GROUNDWATER QUALITY AND IT'S MAPPING USING GIS OVER BELAGAVI CITY, KARNATAKA, INDIA          | B.E.   | CIVIL ENGINEERING                | Prof. SHASHANK C. BANGI<br>Dr. N. VARADARAJAN | Mr. SANKET HANJI<br>Mr. VISHWANATH SHIROL<br>Mr. PRADNYA NAGANUR<br>Mr. BABAJI PATIL              | 5,000.00                | Yes             |                         |
| 701.    | 46S_BE_2021            | SENTIMENT ANALYSIS TO IMPROVE TEACHING AND LEARNING   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. A. M. DESHPANDE                         | Ms. SNEHA ODEYAR<br>Ms. LEENA RATNAKAR<br>Ms. USHA UGAR<br>Ms. SUMA KANNUR                        | 3,000.00                | Yes             |                         |
| 702.    | 46S_BE_2029            | IMPLEMENTING PREFERABLE BLOCKCHAIN ON TRADITIONAL VOTING SYSTEM   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. PRASAD M. PUJAR                           | Mr. SOHAIL AHMED<br>Mr. SAHIL LIAQUAT<br>Mr. SUJIT JADHAV<br>Mr. VISHNU HUCHCHANNAVAR             | 3,000.00                | Yes             |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024**

|      |             |   |      |   |  |  |          |     |  |
|------|-------------|---|------|---|--|--|----------|-----|--|
| 703. | 46S_BE_2049 | USER-FRIENDLY HAND GESTURE VOCALIZER FOR AGED OR PHYSICALLY CHALLENGED PEOPLE | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mr. RAVI U. KALKUNDRI                    | Mr. RAHUL MUTAGEKAR<br>Mr. MAROOF UL MUSHTAQ<br>Mr. PREM HAGARGI<br>Mr. MUGHANI AHMED KHAN                 | 4,000.00 | Yes |  |
| 704. | 46S_BE_1945 | NANOTECHNOLOGY BASED ELECTROCHEMICAL SENSOR FOR DETERMINATION OF ANTIBIOTICS  | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. RAMESH G B<br>Dr. RAVIRAJ M KULKARNI | Mr. HAREESHGOUD BASANAGOU<br>BIRADAR<br>Mr. VEERESH A SALI<br>Ms. RADHIKA Y NEJAKAR<br>Ms. NIKHITA SAPARE  | 5,000.00 | Yes |  |
| 705. | 46S_BE_2908 | SMART VEHICLE HEADLIGHT MANAGEMENT SYSTEM                                     | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. VAIDEHI DESHPANDE                  | Mr. NAVEEN KOLLI<br>Mr. AKSHAYKUMAR B HIREMATH<br>Mr. RAVICHANDRA RAJAPURE<br>Mr. SHREESHAILAGOUDA R PATIL | 6,500.00 | No  |  |
| 706. | 46S_BE_3345 | REMOTE ACCESS E-VOTING SYSTEMS  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. VIKRANT SHENDE                       | Mr. ABHINAV M KULKARNI<br>Ms. ESHA ASHOK MULE<br>Mr. ISHAAN VASHISHTHA<br>Mr. PRATEEK KADLIMATTI           | 6,000.00 | No  |  |



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

*Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40*

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

|      |             |  |       |   |                        |  |          |     |  |
|------|-------------|--|-------|---|------------------------|--|----------|-----|--|
| 707. | 46S_BE_3617 | REAL-TIME HEALTH MONITORING KIT FOR VITAL SIGNS  | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. B. R. PANDURANGI   | Ms. CHELSI JAIN<br>Mr. PRASHANT Y PATIL<br>Mr. ABHISHEK CHOUGALA<br>Ms. RACHANA CHOUGULE           | 7,000.00 | No  |  |
| 708. | 46S_MBA_022 | A STUDY TO UNDERSTAND THE SIGNIFICANCE OF UPI PAYMENTS AFTERMATH OF COVID-19   | M.B.A | HUMAN RESOURCE AND FINANCE                | Dr. SANJAY K DESHPANDE | Mr. ABHIRAJ GAWADE<br>Ms. PRIYANKA KULKARNI<br>Ms. GAYATRI DESAI<br>Mr. JINENDRA A JANAGOUDA       | 4,000.00 | No  |  |
| 709. | 46S_BE_2587 | A VISION BASED DETECTION OF PARKING SLOTS BASED ON MASK R_CN   | B.E.  | INFORMATION SCIENCE AND ENGINEERING       | Dr. H. H. KENCHANNAVAR | Mr. PRASAD GAIKAWAD<br>Mr. RAJSHEKHAR<br>Ms. SUSHMITA<br>Mr. VINAY KUMAR                           | 3,000.00 | Yes |  |
| 710. | 46S_BE_2959 | APPLICATION OF BLOCKCHAIN TECHNOLOGY IN THE IMPLEMENTATION OF NEP 2020 (NATIONAL EDUCATION POLICY) FOR CREATING ACADEMIC CREDIT BANK | B.E.  | INFORMATION SCIENCE AND ENGINEERING       | Dr. GOVINDRAJ MANE     | Mr. VISHRUT GHOTGE<br>Mr. TUSHAR UPARI<br>Mr. PREKSHA SHANBHAG<br>Ms. DIVYA HADALAGI               | 6,000.00 | No  |  |
| 711. | 46S_MBA_024 | REFINING E-LEARNING TECHNOLOGIES IN RURAL OF AREAS BELAGAVI  | M.B.A | MANAGEMENT STUDIES                        | Dr. JYOTI JAMNANI      | Ms. HIMASHREE INAMDAR<br>Mr. MAHMADAJARUDDIN SHAIKH<br>Mr. SHASHANK KULKARNI<br>Mr. VISHAL MAILAKE | 4,000.00 | No  |  |

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|      |             |  |        |                                |                                       |   |          |     |  |
|------|-------------|--|--------|--------------------------------|---------------------------------------|---|----------|-----|--|
| 712. | 46S_MCA_004 | SOIL FERTILITY PREDICTION USING MACHINE LEARNING   | M.C.A. | MASTER OF COMPUTER APPLICATION | Mr. SACHIN DESAI                      | Ms. VARSHINI V KULKARNI<br>Ms. AISHWARYA B PATIL  | 5,000.00 | No  |  |
| 713. | 46S_BE_2620 | ALLUMINIUM PROPELLER BASED BICYCLE FOR LOW COST,ECO FRIENDLY, MODIFIED TRANSPORT SYSTEM, THROUGH RURAL WATER BODIES LIKE RIVULETS,PONDS AND LAKES. | B.E.   | MECHANICAL ENGINEERING         | Dr. M.M.NADAKATTI                     | Mr. SHIVARAJ SURYAVANSHI<br>Mr. SACHIN RADDI<br>Mr. SACHIN BHUTAPPAGOL<br>Mr. ROHIT BHASME    | 6,000.00 | Yes |  |
| 714. | 46S_BE_2812 | EVALUATING THE MECHANICAL PROPERTIES OF 3D PRINTED POLYMER COMPOSITES WITH NANO FILLERS  | B.E.   | MECHANICAL ENGINEERING         | Dr. MANJUNATH G A<br>Dr. SHIVAKUMAR S | Mr. ASHOK S KUMBAR<br>Mr. ANAND K MANTUR<br>Mr. ASHOK RATHOD<br>Mr. GANGADHAR BADIGER         | 6,000.00 | Yes |  |
| 715. | 46S_BE_3921 | DESIGN AND DEVELOPMENT OF SEMI-AUTOMATIC ORGANIC MANURE COMPOSTING MACHINE FOR AGRICULTURAL PURPOSE  | B.E.   | MECHANICAL ENGINEERING         | Mr. K. D. KATTIMANI                   | Mr. PRASAD HUDDAR<br>Mr. FIYAZHAMAD R KANAVI<br>Mr. AKSHAYKUMAR PATIL<br>Mr. TOTANGOUDA PATIL | 7,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| M/S Principal GIT          | 12-05-2023          | NEFT Cr-KARBN23132728757- KARB0000116-M/S Principal GIT--// RETURN P132230240892009 | 85,500.00 |

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### 94. K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                          | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|---|--|-------------------------|-----------------|-------------------------|
| 716.    | 46S_BE_4491            | REPAIR OF POTHOLE USING ECOFRIENDLY MATERIALS USING COLD MIX ASPHALT TECHNOLOGY | B.E.   | CIVIL ENGINEERING                      | Prof. LAXMI HATTIHOLLI<br>Prof. RAKESH PATIL  | Mr. SHRIKANTH S BATAVI<br>Mr. MAILAR JODALLI<br>Mr. MALLAYYA HIREMATH<br>Ms. ROHINI DESAI            | 5,000.00                | Yes             | Received                |
| 717.    | 46S_BE_2511            | AUTONOMOUS DRONE DELIVERY SYSTEM FOR LIGHT WEIGHT PACKAGES                      | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Prof. FARZANA NADAF<br>Prof. KARTHIK KULKARNI | Mr. VIVEK A SHARMA<br>Mr. SHASHANK BAIKADI<br>Mr. SHASHIKANT AYYAPPA DATANAL<br>Ms. SANJANA KONRADDI | 5,000.00                | Yes             |                         |
| 718.    | 46S_BE_2040            | DYNAMIC WIRELESS CHARGER FOR ELECTRIC VEHECLES                                  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. UTTAM S SATPUTE                           | Mr. MD SALAHUDDIN KAZI<br>Ms. S. SWATI<br>Mr. MRUTHYUNJAYA KOTI<br>Mr. SIDRAM PATIL                  | 5,000.00                | Yes             |                         |
| 719.    | 46S_BE_2072            | 3D PRINTER USING ARDUINO MEGA AND RAMPS 1.4 BOARD                               | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof S M INAMADAR                             | Mr. BHARADVAJ BHAT<br>Mr. RAHUL C KHOT<br>Mr. SAGAR DEVARADDI<br>Mr. UMESH NARAYANA                  | 5,000.00                | Yes             |                         |

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|      |             |  |      |   |                             |  |          |     |
|------|-------------|--|------|---|-----------------------------|--|----------|-----|
| 720. | 46S_BE_2365 | BREATH ANALYSIS FOR DIABETES DETECTION                             | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. ARUN L. KAKHANDKI       | Mr. MALLIKARJUN GULUGULI<br>Ms. AMRUTA SHIROLKAR<br>Mr. KIRAN M NARAGUND<br>Mr. NADEEM HAWALDAR                | 6,000.00 | No  |
| 721. | 46S_BE_5224 | DYNAMIC WIRELESS CHARGING SYSTEM FOR ELECTRIFIED TRANSPORTATION    | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. NIKHIL KULAKRNI       | Ms. LAVANYA S A<br>Mr. NISCHIT D S<br>Mr. AKSHAY GANIGER<br>Mr. IMRAN S  | 6,500.00 | Yes |
| 722. | 46S_BE_1176 | 3D PRINTED MYOELECTRIC PROSTHETIC HAND                             | B.E. | MECHANICAL ENGINEERING                    | Dr. SHYLESH V CHANNAPATTANA | Mr. RITISH R NAIK<br>Mr. ABHISHEK P M<br>Mr. GANESH R PRABHU<br>Mr. MOHAMMAD ARIF BADEKHANAVAR                 | 7,000.00 | Yes |
| 723. | 46S_BE_2323 | SUGARCANE BUD DETECTION AND CUTTING MACHINE USING IMAGE PROCESSING | B.E. | MECHANICAL ENGINEERING                    | Prof. SANTOSH SAVANUR       | Mr. ANANDA RAGHUPREM HOSAHALLI<br>Mr. AKSHAY R PATILKULKARNI<br>Mr. ATREYA DESHPANDE<br>Mr. SHRUJAN S CHINIWAL | 5,000.00 | Yes |

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|      |             |   |      |                        |                   |  |          |     |  |
|------|-------------|---|------|------------------------|-------------------|--|----------|-----|--|
| 724. | 46S_BE_4338 | DEVELOPMENT OF DYNAMIC AND STATIC WIRELESS CHARGING UNIT FOR ELECTRICAL VEHICLE | B.E. | MECHANICAL ENGINEERING | Mr. RAJAT ACHARYA | Mr. PRAVEENKUMAR ARKASALI<br>Mr. BASAVARAJ MALLESHI<br>Mr. RAGHUNATH DONAKARI<br>Mr. PRASAD RASALE | 6,000.00 | Yes |  |
|------|-------------|---|------|------------------------|-------------------|--|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                      | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| PRINCIPAL K.L.S VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY | 18-05-2023          | "NEFT DR-P138230242149601-PRINCIPAL KLS VISHWANATHRAO DESHPANDE-UBIN0900630 - 18-05-2023" | 50,500.00 |

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### 95. K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                              | NAME OF THE GUIDE(S)                     | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------------------------|--|--|-------------------------|-----------------|-------------------------|
| 725.    | 46S_BE_3077            | IMPLEMENTATION OF DRONE IN THE AUTONOMOUS CAR USING IOT   | B.E.   | COMPUTER SCIENCE AND ENGINEERING    | Prof. SHABEENA LYLATH                    | Mr. SHAHUL HAMEED S<br>Ms. SUPRIYA C<br>Mr. VINAY G PRAKASH<br>Ms. YUKTA V L   | 5,000.00                | Yes             | Received                |
| 726.    | 46S_BE_4308            | REAL TIME VEHICLE DETECTION, TRACKING AND COUNTING USING DEEP LEARNING AND YOLO BASED DETECTORS | B.E.   | INFORMATION SCIENCE AND ENGINEERING | Dr. LEVINA                               | Ms. INDHUMATHI R<br>Ms. ASHA A<br>Mr. IBRAHIM FAISAL<br>ABDULLAH ALTAMIMI<br>Mr. MOHANAD<br>MOHAMMED SALEM<br>ALTAMIMI | 5,000.00                | No              |                         |
| 727.    | 46S_BE_5306            | DESIGN AND FABRICATION OF SELF BALANCING BICYCLE  | B.E.   | MECHANICAL ENGINEERING              | Prof. TABREEZ AHMED<br>Prof. AZEEM PASHA | Mr. RUMAN RAZVI<br>Mr. ANAS HAFIZ<br>Mr. AKREM ABDEL<br>GADIR MD<br>Mr. MOHAMMED<br>MURTAZA                            | 6,000.00                | No              |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| PRINCIPAL, KNS INSTITUTE OF TECHNOLOGY | 18-05-2023          | NEFT DR-P138230242149603-PRINCIPAL KNS INSTITUTE OF TECH-<br>IDIB000T135 - 18-05-2023 | 16,000.00 |

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|---------|------------------------|---|--------|---|---|--|-------------------------|-----------------|-------------------------|
| 728.    | 46S_BE_1801            | GAMIFIED LEARNING FOR TEACHING PROGRAMMING CONCEPTS | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. VIJAYLAXMI MEKALI                     | Mr. AQSA AQEEL<br>Ms. MAHAK SHREE<br>Ms. ASHIKA H.N.<br>Ms. AAKRITI            | 5,000.00                | Yes             | Received                |
| 729.    | 46S_BE_5333            | BLOOD DONATION SYSTEM USING BLOCKCHAIN              | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. PRASHANTH H S                       | Mr. R V YASHVANTH<br>Ms. SAHANA S<br>Mr. NAVEEN K M<br>Mr. RAKESH M J          | 5,000.00                | No              |                         |
| 730.    | 46S_BE_2437            | VIRTUAL PEN   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. REKHA N                               | Mr. KRUTHIK S<br>Mr. AKSHAY KUMAR D<br>Mr. KASHYAP P<br>Ms. SNEHA N            | 3,500.00                | No              |                         |
| 731.    | 46S_BE_2472            | HYBRID POWER GRID BASED ON IOT                      | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. REKHA N                               | Mr. SRINIVASAN M<br>Ms. MONISHA B K<br>Ms. N ANILA<br>Ms. GAYATHRI P K         | 4,000.00                | Yes             |                         |
| 732.    | 46S_BE_3521            | FIRE FIGHTING ROBOT                                 | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. RAMYA K R                             | Mr. NITHIN D<br>Mr. PAVAN KUMAR G R<br>Mr. PRAVEEN KUMAR N<br>Mr. PREETHAM G H | 4,000.00                | No              |                         |
| 733.    | 46S_BE_4060            | NON-INVASIVE THYROID DETECTION                      | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. BHARGAVI ANANTH<br>Dr. B. SUDARSHAN | Ms. VANDANA S<br>Ms. SWATHI U  | 4,000.00                | Yes             |                         |

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|------|-------------|---|------|---|-------------------------|--|----------|-----|
| 734. | 46S_BE_4544 | E-PASSPORT AUTHENTICATION USING IOT AND AI  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Mr. SALEEM S TEVARAMANI | Ms. SHAMITHA BIJOOR<br>Ms. SINCHANA M N<br>Ms. SUSHMITHA S<br>Ms. THEETHANA S R  | 4,000.00 | Yes |
| 735. | 46S_BE_2463 | GEATURE BASED PATIENT NEED ALERTING SMART GLOVE                                     | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Mr. SATISH KUMAR B      | Mr. ROHIT KUMAR<br>Ms. CHAITRA C<br>Mr. SHREYAS C R<br>Ms. SHWETHA K             | 5,000.00 | Yes |
| 736. | 46S_BE_3783 | DESIGN AND FABRICATION OF SMART IRRIGATION SYSTEM USING IOT                         | B.E. | MECHANICAL ENGINEERING                        | Dr. GIRISH T R          | Mr. JASHWANTH S<br>Mr. SHREYAS B<br>Mr. SUJAY ADITHYA<br>Mr. THEJAS V R          | 6,000.00 | Yes |
| 737. | 46S_BE_3826 | DESIGN AND CONSTRUCTION OF AN INTEGRATED DOMESTIC ORGANIC WASTE COMPOSTING DEVICE   | B.E. | MECHANICAL ENGINEERING                        | Mr. RANAGANATH N        | Mr. SANJAY V<br>Mr. ARUN KUMAR M<br>Mr. VENKATARAMANA G BHAT<br>Ms. CHARITHA S   | 6,000.00 | Yes |
| 738. | 46S_BE_4541 | DESIGN AND FABRICATION OF SOLAR DRYER FOR ONION                                     | B.E. | MECHANICAL ENGINEERING                        | Dr. NIRMALA L           | Mr. JITHAN A<br>Mr. HEMANTH K<br>Mr. MADHU V<br>Mr. NITHESH S R                  | 6,000.00 | No  |
| 739. | 46S_BE_4918 | GENERATION OF ELECTRICAL ENERGY USING NEODYMIM MAGNETS IN DOUBLE CYLINDER ACTUATION | B.E. | MECHANICAL ENGINEERING                        | Prof. ANIL KUMAR A      | Mr. BHAVAN KASHYAP K<br>Mr. ADVAIT SIDDANTH K V<br>Mr. TILAK P<br>Mr. VAISHNAV H | 6,000.00 | No  |



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|------|-------------|--|------|------------------------|----------------------|---|----------|----|--|
| 740. | 46S_BE_5036 | ELECTROPLATING OF DISC ROTOR WITH COPPER | B.E. | MECHANICAL ENGINEERING | Prof. NAGABHUSHANA M | Mr. NIHAL M L<br>Mr. RAMACHANDRA S<br>Mr. ABHISHEK MANIKUMAR<br>Ms. ROJA G NAIK | 6,000.00 | No |  |
|------|-------------|--|------|------------------------|----------------------|---|----------|----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER  | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|-----------------------------|---------------------|--|-----------|
| K S Institute of Technology | 12-05-2023          | NEFT Dr-P132230240892011-K S Institute of Technology-UTIB0001513 | 64,500.00 |

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|---------|------------------------|--|--------|----------------------------------|---|---|-------------------------|-----------------|-------------------------|
| 741.    | 46S_BE_2080            | EXPERIMENTAL STUDY ON SUSTAINABLE THERMAL BLOCKS FOR TROMBE WALLS TO CONDITION BUILDINGS | B.E.   | CIVIL ENGINEERING                | Dr. VIJAYALAKSHMI AKELLA<br>Mrs. SUSHMA M | Mr. BHARGAV M<br>Mr. KISHORE S<br>Ms. KEERTHANA L<br>Mr. SANDESH K N                    | 5,000.00                | Yes             | Received                |
| 742.    | 46S_BE_3167            | EXPERIMENTAL STUDY OF SEISMIC BEHAVIOUR ON MASONRY STRUCTURE                             | B.E.   | CIVIL ENGINEERING                | Mr. MANJUNATH B                           | Mr. JAYAPRASAD YADAV K<br>Ms. MAMRUTHA M<br>Mr. SUNIL N PATIL<br>Mr. RANJITHA P M       | 5,000.00                | Yes             |                         |
| 743.    | 46S_BE_2353            | DETECTION OF ADULTERATION IN FRUITS AND VEGETABLES                                       | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Ms. JAYASHUBHA J                          | Mr. CHETAN RAJU P H<br>Ms. D RAKSHITHA<br>Ms. K B LIKITHA<br>Mr. MODALA CHETAN          | 5,000.00                | Yes             |                         |
| 744.    | 46S_BE_2367            | VOICE BASED E-MAIL FOR VISUALLY IMPAIRED   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. NITA MESHARAM<br>Ms. AMITHA S        | Ms. GAGANA M<br>Ms. BRUNDHA K   | 4,000.00                | Yes             |                         |
| 745.    | 46S_BE_3081            | MACHINE LEARNING BASED MODEL FOR PREDICTION OF AUTISM SPECTRUM DISORDER                  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. SANDHYA A KULKARNI                   | Mr. DHANUSH VASUDEVARAJU<br>Mr. DINESH M<br>Mr. C.RAMESH CHANDRA<br>Mr. C.SAI RANGANATH | 4,000.00                | Yes             |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024

|      |             |   |      |   |  |  |          |     |
|------|-------------|---|------|---|--|--|----------|-----|
| 746. | 46S_BE_3506 | CLASSIFICATION AND ANALYSIS OF MEDICAL SCANS                                      | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mrs. THEJASWINI M S                            | Mr. RAKSHITH B N<br>Mr. SATHISH KUMAR S<br>Ms. DEEPIKA P N<br>Ms. SURAKSHA RACHANA                         | 3,000.00 | Yes |
| 747. | 46S_BE_2414 | DESIGN AND DEVELOPMENT OF POWER GENERATION MODEL BY SEMI PERPETUAL MOTION MACHINE | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. MANJULA B G                                | Mr. PRATHIK P SHIRALI<br>Mr. DHANUSH SRINIVAS<br>Mr. S PRAVEEN KUMAR                                       | 5,000.00 | Yes |
| 748. | 46S_BE_1250 | EYE TRACKING SYSTEM FOR APPLIANCE CONTROL BY PARALYZED PATIENTS                   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. RAVIKIRAN B A                              | Mr. LINGUTLA TARUN KUMAR<br>Mr. DEVAPATHNI PAVAN KUMAR<br>Mr. MALAPATI DILEEP<br>Mr. MODUPALLI PAVAN KUMAR | 4,000.00 | No  |
| 749. | 46S_BE_1257 | SMART ELECTRONIC AID FOR VISUALLY IMPAIRED  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. K SENTHIL BABU<br>Prof. BHARGAVI V SANGHAM | Ms. R SASIKALA<br>Ms. SAICHARITHA Y<br>Ms. SHUBHA M<br>Ms. SUMA B L  | 5,000.00 | Yes |
| 750. | 46S_BE_1267 | AN IOT-BASED SMART WEARABLE SYSTEM FOR MONITORING ASTHMA PATIENTS.                | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. RENUKA V TALI<br>Dr. K SENTHIL BABU       | Ms. SNEHA B<br>Ms. JETTI BHEEMESH<br>Ms. MANAM TEJA<br>Ms. MONIKA V G                                      | 5,000.00 | Yes |

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as of 30<sup>th</sup> May 2024

|      |             |  |      |                        |                  |   |          |     |  |
|------|-------------|--|------|------------------------|------------------|---|----------|-----|--|
| 751. | 46S_BE_2344 | HARNESSING WIND ENERGY USING VERTICAL AXIS WIND MILL | B.E. | MECHANICAL ENGINEERING | Dr. ABHISHEK M R | Ms. RAJALAKSHMI VEERESH<br>Mr. GANGA REDDY D M<br>Ms. BHARGAVI B REDDY<br>Mr. AMITH A S | 6,000.00 | Yes |  |
|------|-------------|--|------|------------------------|------------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| K S SCHOOL OF ENGINEERING & MANAGEMENT | 12-05-2023          | NEFT Dr-P132230240892012-K S SCHOOL OF ENGI AND MNGTUTIB0001513 | 51,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024**

### 98. K.V.G. COLLEGE OF ENGINEERING, SULLIA, DAKSHINA KANNADA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)   | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|------------------------|--|-------------------------|-----------------|-------------------------|
| 752.    | 46S_BE_4967            | E-VOTING SYSTEM USING BLOCKCHAIN                                    | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. SINDHU VENKATESH | Mr. LAKHAN R AYODHYA<br>Ms. SAI KARTHIK K<br>Mr. VIGNESH M V<br>Mr. SUHAS M          | 4,000.00                | Yes             | Received                |
| 753.    | 46S_BE_3638            | ARECANUT GRADING MACHINE  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. KUSUMADHARA S      | Mr. SUJAN K K<br>Ms. ASHWINI KUMAR S<br>Mr. MOHAMMAD PARVEZ<br>Ms. VASUNDHARA DEVI M | 6,000.00                | No              |                         |
| 754.    | 46S_BE_5167            | BRAIN CONTROLLED WHEEL CHAIR  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. JAGADEESH M      | Mr. VARUN KUMAR N M<br>Mr. ABHI C K<br>Mr. JOHN PAUL V C<br>Ms. PREETHA G V          | 6,000.00                | No              |                         |
| 755.    | 46S_BE_3445            | DESIGN AND FABRICATION OF AN ORNITHOPTER                            | B.E.   | MECHANICAL ENGINEERING                    | Dr. UMASHANKAR K S     | Mr. ANANTHU A J<br>Mr. FRANCIS D SOUZA<br>Mr. JOMET K CYRIAC                         | 6,000.00                | No              |                         |
| 756.    | 46S_BE_3502            | DESIGN AND FABRICATION OF BATCH FLOW BIO DIGESTER FOR KITCHEN WASTE | B.E.   | MECHANICAL ENGINEERING                    | Prof. PRASHANTH K      | Mr. GOVINDRAJA S G<br>Mr. DARSHAN V<br>Ms. NAGASHREE C G                             | 7,000.00                | No              |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |   |      |                        |                            |  |          |    |
|------|-------------|---|------|------------------------|----------------------------|--|----------|----|
| 757. | 46S_BE_3750 | DESIGN AND FABRICATION OF GO KART BUMPERS USING COMPOSITE MATERIALS | B.E. | MECHANICAL ENGINEERING | Dr. UMASHANKAR K.S         | Mr. DHEEMANTH J N<br>Ms. BHAVITH P S<br>Ms. CHARISHMA K Y  | 7,000.00 | No |
| 758. | 46S_BE_3787 | DESIGN AND DEVELOPMENT OF TWO WHEELER ELECTRIC VEHICLE              | B.E. | MECHANICAL ENGINEERING | Prof. RAGHAVENDRA B KAMATH | Ms. ASHWITH V N<br>Mr. YATHEEN D H<br>Mr. VIPIN KUMAR K R  | 7,000.00 | No |
| 759. | 46S_BE_3888 | DESIGN AND FABRICATION OF TREE BRANCH CUTTING MACHINE               | B.E. | MECHANICAL ENGINEERING | Prof. ABHIJNA B B          | Mr. ALBIN ANTONY<br>Mr. KRISHNA KIRAN K<br>Mr. VYSHNAV M K | 7,000.00 | No |
| 760. | 46S_BE_3889 | DESIGN AND FABRICATION OF TRIANDRA ARECA NUT DEHUSKING MACHINE      | B.E. | MECHANICAL ENGINEERING | Prof. PRASHANTH T M        | Mr. MALLIKARJUN.R<br>Mr. GURURAJ<br>Mr. VIJETH             | 7,000.00 | No |
| 761. | 46S_BE_4069 | DESIGN AND FABRICATION OF COCOA SEED SEPARATOR                      | B.E. | MECHANICAL ENGINEERING | Prof. HITESH M S           | Mr. ABHIRAM<br>Mr. ASHWATH U R<br>Mr. MONESH K K           | 7,000.00 | No |
| 762. | 46S_BE_4321 | DESIGN AND DEVELOPMENT OF HYBRID/SOLAR POWERED FOUR-WHEELER         | B.E. | MECHANICAL ENGINEERING | Dr. SUNIL KUMAR M          | Mr. MUHAMMAD JALAL<br>Mr. MANOJ KUMAR                      | 7,000.00 | No |

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as of 30<sup>th</sup> May 2024

|      |             |   |      |                           |                   |   |          |    |  |
|------|-------------|---|------|---------------------------|-------------------|---|----------|----|--|
| 763. | 46S_BE_4382 | DESIGN AND DEVELOPMENT OF EV<br>CONVERSION KIT FOR IC ENGINE<br>VEHICLE | B.E. | MECHANICAL<br>ENGINEERING | Prof. HITHESH M S | Mr. SUCHETH M J<br>Mr. MOHAN<br>BASAVARAJ S<br>Mr. NITHIN G M | 7,000.00 | No |  |
|------|-------------|---|------|---------------------------|-------------------|---|----------|----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER        | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|-----------------------------------|---------------------|--|-----------|
| KVG COLLEGE OF ENGINEERING SULLIA | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 78,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

### 99. KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                                | COURSE | BRANCH                 | NAME OF THE GUIDE(S)    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|------------------------|-------------------------|--|-------------------------|-----------------|-------------------------|
| 764.    | 46S_BE_0956            | ELECTRIC STREET CART WITH ECO-FRIDGE SYSTEM. | B.E.   | MECHANICAL ENGINEERING | Mrs. MAMATA SARANGAMATH | Mr. MOHAMMED MAAZ<br>Mr. MAHENDRA P<br>Mr. MOHAMMED MUSAIB<br>Ms. MONIKA M S         | 7,000.00                | Yes             | Received                |
| 765.    | 46S_BE_1251            | CONTACTLESS AIR CONVEYOR                     | B.E.   | MECHANICAL ENGINEERING | Mr. MAHANTHESH G        | Mr. SHARATH C S<br>Mr. NAVEEN G N<br>Mr. ARUN KUMAR B P<br>Mr. PRAMOD N S            | 7,000.00                | Yes             |                         |
| 766.    | 46S_BE_1724            | DESIGN AND FABRICATION OF ELECTRIC GO- KART  | B.E.   | MECHANICAL ENGINEERING | Mr. SANDEEP K           | Mr. SAMEER PASHA M D<br>Mr. PRAJWAL P G<br>Mr. SANJAY N<br>Mr. SHUBHANK M D          | 7,000.00                | Yes             |                         |
| 767.    | 46S_BE_2402            | ARECANUT HARVESTING AND SPRAYING MACHINE     | B.E.   | MECHANICAL ENGINEERING | Mr. DILEEP H B          | Mr. YASHWANTHA N<br>Mr. JASIM MOHAMMED M<br>Mr. SHAKTI SINGH CHIB<br>Mr. YATHISH H M | 7,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER      | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|---------------------------------|---------------------|--|-----------|
| Principal, President, Treasurer | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 28,000.00 |



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

### 100. KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                     | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|--|--|-------------------------|-----------------|-------------------------|
| 768.    | 46S_BE_4697            | FABRICATION OF ADVANCED SOLAR AIRCRAFT                         | B.E.   | AERONAUTICAL ENGINEERING         | Dr. RAGHU CHAND R<br>Dr. RAVINDRA BABU G | Ms. KSHEERA MUTHAPPA M<br>Ms. BHOOMIKA P<br>Ms. SHAFAKH B S<br>Mr. VENKATESH B H             | 7,000.00                | Yes             | Received                |
| 769.    | 46S_BE_4796            | BLACK BOX FOR ACCIDENT DATA STORAGE OF AIRCRAFT AND AUTOMOBILE | B.E.   | AERONAUTICAL ENGINEERING         | Mr. PRANEET KUMAR                        | Mr. DILEEP HEMANT GAVADA<br>Mr. DEEKSHITH B L<br>Mr. RIKKY S S<br>Mr. SHOURYA G K            | 7,000.00                | No              |                         |
| 770.    | 46S_BE_5395            | DESIGN MIDGET ROBOTS TO SCOUT BATTLEFIELD                      | B.E.   | AERONAUTICAL ENGINEERING         | Dr. RAVINDRA BABU G                      | Ms. SINCHANA S<br>Ms. KEERTHI H M<br>Mr. NINGARAJ IJERI<br>Mr. TEJASWI NAYAK                 | 6,000.00                | Yes             |                         |
| 771.    | 46S_BE_3460            | TRACKING DIGITAL FOOTPRINT USING BLOCKCHAIN                    | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. RITHIKA                             | Mr. AMAANULLAH TAMADADDI<br>Mr. SUDEEP K.V<br>Mr. MOHAMMAD AFFAN TAMADADDI<br>Ms. AFREEN TAJ | 3,000.00                | No              |                         |
| 772.    | 46S_BE_5044            | DESCRIPTIVE PAPER EVALUATION USING MACHINE LEARNING            | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Ms. SWEETY T J                           | Ms. SOUNDARYA J S<br>Ms. PREMA<br>Ms. ROOPA H<br>Ms. SHRESHTA M R                            | 1,000.00                | No              |                         |

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 as of 30<sup>th</sup> May 2024

|      |             |  |      |   |                  |  |          |     |
|------|-------------|--|------|---|------------------|--|----------|-----|
| 773. | 46S_BE_5080 | DETECTION OF ANOMALOUS BEHAVIOUR OF SMARTPHONE DEVICES USING CHANGEPOINT ANALYSIS & MACHINE LEARNING | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Ms. DHANYA JAYAN | Mr. SHARAN S<br>Ms. VINITHA M<br>Ms. RIDHIN P V<br>Mr. PUNITH M                | 4,000.00 | Yes |
| 774. | 46S_BE_4728 | AUTOMATED PARALYSIS PATIENT HEALTHCARE SYSTEM  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. RITHIKA     | Ms. JACINTHA CHRISTABEL<br>Mr. AHMED RAZA<br>Mr. VAIBHAV RAMESH KOLAMBKAR      | 5,000.00 | No  |
| 775. | 46S_BE_5299 | SAFE ELECTRIC VEHICLE FOR LAST MILE DELIVERY   | B.E. | MECHANICAL ENGINEERING                    | Mr. NAVEENA P    | Mr. SUMANTH A<br>Mr. MANJESHWARAN R<br>Mr. SHARATHA<br>Mr. VINAYAK S BALABATTI | 7,000.00 | No  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER     | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--------------------------------|---------------------|---|-----------|
| G R EDUCATION TRUST, MANGALORE | 12-05-2023          | NEFT Dr-P132230240892014-G R EDUCATION TRUST, MANGALORES BIN0004118 | 40,000.00 |

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### 101. KRISTU JAYANTI COLLEGE (AUTONOMOUS), BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH        | NAME OF THE GUIDE(S)                         | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---------------|--|---|-------------------------|-----------------|-------------------------|
| 776.    | 46S_MSc_115            | FORMULATION OF ENRICHED FERTILIZERS USING BIOWASTE FOR SUSTAINABLE CROP CULTIVATION AND SOIL PRODUCTIVITY                                    | M.Sc   | BIOTECHNOLOGY | Dr. MANIKANDAN<br>KATHIRVEL<br>Dr. MALATHI R | Ms. AKANKSHYA DHAL<br>SAMANTA<br>Ms. ANUSHA PAILOOR<br>Ms. PRIYA DEBBARMA<br>Mr. SHADZ HIREMATH | 7,000.00                | Yes             | Received                |
| 777.    | 46S_MSc_048            | PRODUCTION OF BIODIESEL FROM SEEDS OF THE INDIAN MEDICINAL PLANT HYDNOCARPUS PENTANDRUS AND STUDY OF ANTIBACTERIAL POTENTIAL OF THE SEED OIL | M.Sc   | MICROBIOLOGY  | Dr. P ROOPA<br>Dr. C M REENA<br>JOSEPHINE    | Mr. ANJUMOL BABU<br>Mr. MERIN V NINAN<br>Ms. POOJA B<br>Ms. S ASHIKA                            | 7,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER  | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|-----------------------------|---------------------|--|-----------|
| M/S. KRISTU JAYANTI COLLEGE | 12-05-2023          | NEFT Dr-P132230240892016-M/ S. KRISTU JAYANTI COLLEGESIBL0000979 | 14,000.00 |

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### 102. LINGARAJAPPA ENGINEERING COLLEGE, BIDAR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                        | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---|--|-------------------------|-----------------|-------------------------|
| 778.    | 46S_BE_1965            | CYBER SECURITY AWARENESS IN ONLINE EDUCATION - A CASE STUDY ANALYSIS                                   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. BASAVARAJAPPA<br>Mr. GURURAJ NASE       | Ms. NISHA KHANAM<br>Ms. ZAINAB BEGUM<br>Ms. HUMA YUSHRA                | 5,000.00                | Yes             | Received                |
| 779.    | 46S_BE_1703            | MEMBERSHIP INTERFACE ATTACK AND DEFENSE FOR DEFENSE FOR WIRELESS SIGNAL CLASSIFIERS WITH DEEP LEARNING | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. VEERESH BIRADAR<br>Prof. GURURAJ NASE | Mr. ABHISHEK<br>Mr. MD LUQMAN ALI BAGWAN                               | 3,500.00                | Yes             |                         |
| 780.    | 46S_BE_3637            | DRIVER DROWSINESS DETECTION SYSTEM   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. GURUPRASAD N<br>Prof. VEERESH BIRADAR | Mr. MD AQUIB AHMED<br>Mr. AKASH  | 5,000.00                | Yes             |                         |
| 781.    | 46S_BE_2044            | IOT BASED SMART GLASSES FOR VISUALLY IMPAIRED PEOPLE WITH AUDIO NAVIGATION VOICE MONITORING ON 3D      | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. SANGAPPA RAJESHWAR<br>Mr. BASAVRAJ      | Ms. RAMYA R<br>Mr. KAPIL<br>Ms. B K BINDU KAMBLE<br>Mr. SYED IMRAN ALI | 5,000.00                | Yes             |                         |
| 782.    | 46S_BE_1187            | AI-BASED EMOTION RECOGNITION FROM SPEECH/AUDIO FILE  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SHARANBASAPPA SHETKAR                   | Ms. ABHISHEK HONDALE<br>Ms. PRATIKSHA MASHETTY<br>Ms. SURIYA BEGUM     | 5,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                      | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|---|---------------------|--|-----------|
| PRINCIPAL AND PRESIDENT LINGARAJ APPA ENGINEERING COLLEGE-BIDAR | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 23,500.00 |

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### 103. M.S. ENGINEERING COLLEGE, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 783.    | 46S_BE_4890            | AUTOMATED HTML CODE GENERATION FROM HAND DRAWN IMAGES USING MACHINE LEARNING METHODS | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. MALATESH S H     | Ms. MONISHA B<br>Ms. BHAVANASHREE R<br>Mr. VISHWANATH R<br>Ms. M KEERTHANA | 5,000.00                | Yes             | Received                |
| 784.    | 46S_BE_4711            | FALL DETECTION FOR ELDERLY PEOPLE WITH REAL TIME HEALTH MONITORING USING IOT         | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. MALATESH S H     | Ms. ASHA R<br>Ms. JAYASHREE Y K<br>Ms. SINDHU P<br>Ms. SRAVANI KUMARI M    | 5,000.00                | Yes             |                         |
| 785.    | 46S_BE_4831            | LIVE DETECTION OF ANTI-SPOOFING FINGERPRINTS USING MACHINE LEARNING                  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. ARUNA M G        | Ms. SAMRAGGI THAPA<br>Ms. HANIF MOHAMMAD<br>Mr. MANISH KUMAR SHARMA        | 5,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                       | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| FOR M S ENGINEERING COLLEGE N AGRAHARA PRESIDENT | 12-05-2023          | NEFT Dr-P132230240892018-FOR M S ENGINEERING COLLEGE N AGRAHARA PRESIDENT-SBIN0040734 | 15,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

*Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40*

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

### 104. M.S. RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU

| SI. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH             | NAME OF THE GUIDE(S)                               | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--------------------|--|--|-------------------------|-----------------|-------------------------|
| 786.    | 46S_MSc_077            | MOLECULAR INVESTIGATION OF PHOMA SPP. USING REP-PCR TOOL AS A BIOCONTROL AGENT  | M.Sc   | BIOTECHNOLOGY      | Dr. RAMAKRISHNAIAH T N<br>Dr. PRAMOD P DESAI       | Ms. HARSHIYA KOHLI<br>Mr. RANJITH K R  | 6,500.00                | Yes             | Received                |
| 787.    | 46S_MBA_073            | EXPLORIA-TAP THE UNTAPPED AREAS   | M.B.A  | FINANCE            | Dr. SHAISTA B HARRIS<br>Mr. MOHAMMED AZHAR HUSSAIN | Mr. AMOGH HEGDE<br>Mr. BHARAT KUMAR<br>Mr. NITHIN R<br>Mr. PRAMOD KUMAR L                      | 5,000.00                | Yes             |                         |
| 788.    | 46S_MSc_036            | INVESTIGATION ON THE IMPLEMENTATION OF CARBON BIODOTS AS A SUSTAINABLE NANOFERTILIZER   | M.Sc   | LIFE SCIENCES      | Mrs.SMRITHI S.P<br>Mrs. TANISHA RATHORE            | Ms. KAVYA S. V.<br>Ms. NALINA T. R<br>Ms. BIDISHA DAS  | 7,000.00                | Yes             |                         |
| 789.    | 46S_MBA_067            | UNIFIED PATIENT MEDICAL HISTORY DATABASE - UPMHD  | M.B.A  | MANAGEMENT STUDIES | Dr. SHAISTA B HARRIS<br>Mrs. VIJAYALAKSHMI         | Mr. MOHAMED MATEEN<br>Ms. VINUTA G ANANTPUR<br>Mr. NAVEEN M R<br>Ms. IYER DIPTI VENKITESHWARAN | 4,000.00                | Yes             |                         |
| 790.    | 46S_MSc_135            | COFFE LEAF COMPOST A CONSORTIUM IN SPENT GROUND (SCG) AS A RAW MATERIAL IN VERMICOMPOST USING EU DRILLUS EUGINEA AND THE ASSAY OF COMPOST FOR MICROBIAL CATALASE AND PROTEASE | M.Sc   | MICROBIOLOGY       | Dr. PRASANNA SRINIVAS R<br>Dr. NIMITA VENUGOPAL C  | Ms. VIDYA R<br>Ms. MANASA H<br>Ms. SANDHYA S<br>Ms. SHWETHA B S                                | 6,000.00                | Yes             |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

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as of 30<sup>th</sup> May 2024

|      |             |   |      |                   |                 |  |          |     |  |
|------|-------------|---|------|-------------------|-----------------|--|----------|-----|--|
| 791. | 46S_MSc_131 | SYNTHESIS OF PDSN INTERMETALLIC COMPOUNDS AS ANODE CATALYSTS FOR HYDROGEN EVOLUTION REACTION IN FUEL CELLS. | M.Sc | ORGANIC CHEMISTRY | Dr. ASHLY P. C. | Mr. MANIKANTA V<br>Mr. PRADEEP KUMAR<br>N<br>Ms. ASHRITHA N<br>REDDY | 7,000.00 | Yes |  |
|------|-------------|---|------|-------------------|-----------------|--|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                               | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| PRINCIPAL                  | 12-05-2023          | NEFT Dr-P132230240892019- PRINCIPAL-BARBOVJMSRI | 35,500.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 105. M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                                 | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--|--|--|-------------------------|-----------------|-------------------------|
| 792.    | 46S_BE_5506            | CONNECTING RURAL COMMUNITIES THROUGH CUBESATS: AI BASED MODEL FOR E-LEARNING IN REMOTE AREAS   | B.E.   | AEROSPACE ENGINEERING                  | Dr. JAYAHAR SIVASUBRAMANIAN<br>Ms. B K SWATHI PRASAD | Ms. POOJA KIRAN<br>Mr. NIKHIL N GANGAMKOTE<br>Mr. MILAN JEEVAN RAJ                       | 6,000.00                | No              | Received                |
| 793.    | 46S_BE_2324            | DESIGN AND DEVELOPMENT OF AN INTELLIGENT MEDICINE DISPENSER                                    | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. PRAJWAL K.T                                      | Ms. G. LIKHITHA SAI<br>Mr. DEEP KUMAR DHAN<br>Mr. KUMAR C.M<br>Mr. POUHALI PRAMANIK      | 6,000.00                | Yes             |                         |
| 794.    | 46S_BE_2373            | A LOW COST REFLECTION BASED SOLAR POWERED WATER PUMPING SYSTEM FOR AN OPEN WELLS IN RURAL AREA | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. KIRAN KUMAR B M                                  | Ms. LIKHITHA K<br>Mr. SIVA MUTHU<br>Ms. KRUTHIKA S H<br>Ms. SHRAVANI V                   | 6,000.00                | Yes             |                         |
| 795.    | 46S_BE_3289            | AN INNOVATIVE SIMPLISTIC SOLAR POWERED LOW-COST DRY WASTE SEGREGATOR ROBOT                     | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. KIRAN KUMAR B M                                  | Ms. RAKSHITHA H G<br>Ms. RACHANA M<br>Mr. KIRANKUMAR C<br>KALLAJJANAVAR<br>Mr. J DHANUSH | 5,000.00                | Yes             |                         |
| 796.    | 46S_MSc_058            | VALIDATION OF ONE-TIME COLOR CHART FOR DETECTION OF DENGUE VIRUS USING A DNA LABEL FREE PROBE  | M.Sc   | MOLECULAR AND CELLULAR BIOLOGY         | Dr. K. PRASHANTHI                                    | Mr. MOHAMMED ALI KHAN<br>Mr. ANIMESH AGRAWAL   | 7,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER         | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|------------------------------------|---------------------|--|-----------|
| MSRUAS - GRANTS AND RESEARCH FUNDS | 12-05-2023          | NEFT Dr-P132230240892020-MSRUAS GRANTS AND RESEARCH FUNDSUTIB0000559 | 30,000.00 |



# **KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**

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*Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-2334 1652,2334 8848/49/40*

## **46<sup>th</sup> series of Student Project Programme (SPP): 2022-23**

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024**

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024**

### 106. M.V.J. COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                 | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--|--------------------------------------|--|-------------------------|-----------------|-------------------------|
| 797.    | 46S_BE_4654            | COMPARATIVE STUDY ON GROUNDWATER QUALITY IN THE VICINITY OF LANDFILL SITES IN BANGALORE CITY | B.E.   | CIVIL ENGINEERING                      | Mr. SHASHIKUMAR P M                  | Ms. SNEHA R P<br>Mr. RAVIRAJA GANIGA<br>Mr. NAVEEN KUMAR BADIGAR<br>Mr. SUMANTH H H            | 5,000.00                | Yes             | Received                |
| 798.    | 46S_BE_4941            | BLOCKCHAIN BASED LAND REGISTRY SYSTEM  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Mrs. SUSMITHA M N                    | Mr. ANTONY ASHWIN ANTO<br>Mr. CHIRAG D<br>Mr. SIDDHANTA DAS<br>Mr. THARUN R                    | 4,000.00                | Yes             |                         |
| 799.    | 46S_BE_4719            | DESIGN AND HARDWARE IMPLEMENTATION OF PV-STATCOM FOR POWER QUALITY IMPROVEMENT               | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Mrs. GAYATHRI R<br>Dr. SOUMYA MISHRA | Mr. YOGESH GANAPATI NAIK<br>Ms. LIKHITHA R<br>Mr. VINAYAK MALLIKARJUN SOBARAD<br>Mr. KISHORE N | 6,000.00                | Yes             |                         |
| 800.    | 46S_BE_4722            | DESIGN AND IMPLEMENTATION OF PELTIER BASED MOBILE SOLAR VACCINE REFRIGERATOR                 | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Mrs. BINI BABU                       | Mr. VINAY A<br>Ms. SUSHMA G D<br>Mr. PRUTHVI S RAJU<br>Mr. R K VIGNESH                         | 6,000.00                | Yes             |                         |
| 801.    | 46S_BE_4840            | DESIGN AND IMPLEMENTATION OF HAND GESTURE-CONTROLLED E-SKATEBOARD FOR ROUGH TERRAINS.        | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. SOUMYA MISHRA                    | Mr. SIDDARTH J<br>Mr. MOHAMMED AFNAAN SHAH<br>Mr. AJAY LAKRA<br>Mr. MOHAMMED USMAAN            | 7,000.00                | Yes             |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |   |      |   |                               |   |          |     |  |
|------|-------------|---|------|---|-------------------------------|---|----------|-----|--|
| 802. | 46S_BE_4688 | INFRASONIC SOUND DETECTOR USING STM BASED MICROCONTROLLER   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. ANU JOY<br>Mr. AJITH A S | Ms. VINUTHA P<br>HIREMATH<br>Ms. SHIREESHA N<br>Ms. TEJASWINI S M<br>Ms. YASHASWINI K L       | 5,000.00 | Yes |  |
| 803. | 46S_BE_5081 | WIDEBAND PATCH ANTENNA FOR S-BAND RADAR   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SHIMA RAMESH<br>MANIYATH  | Mr. GOKUL KUMAR M<br>Mr. DEEPAK P<br>Mr. GOUTHAM M<br>Mr. ABHIJITH SHETTY                     | 4,000.00 | Yes |  |
| 804. | 46S_BE_5209 | SYNTHESIS OF ECO-FRIENDLY COATINGS FROM WASTE FLY ASH AND SPENT CATALYSTS OF THERMAL POWER PLANTS FOR IMPROVING THE WEAR AND CORROSION RESISTANCE FOR SUSTAINABLE AND ECO COMPATIBLE APPLICATIONS | B.E. | MECHANICAL ENGINEERING                    | Dr. SANTHOSH N                | Mr. RAMANAND<br>KUMAR SINGH<br>Mr. DEEPAK GOWDA G<br>K<br>Mr. SHASHANK S H<br>Mr. SIDDHARTH K | 7,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER               | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| THE PRINCIPAL MVJ COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240892022-THE PRINCIPAL MVJ COLLEGE OF ENGINEERING-CIUB0000132 | 44,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024

### 107. MAHARAJA INSTITUTE OF TECHNOLOGY THANDAVAPURA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                 | NAME OF THE GUIDE(S)    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|------------------------|-------------------------|--|-------------------------|-----------------|-------------------------|
| 805.    | 46S_BE_5134            | INTEGRATED SOLID WASTE MANAGEMENT FOR RURAL AREAS USING INTERNET OF THINGS  | B.E.   | CIVIL ENGINEERING      | Dr. B.C NAGENDRA PRASAD | Mr. ABHISHEK S<br>Mr. CHETHAN N<br>Mr. MANOJ KUMAR B M<br>Ms. SONA Y R               | 5,000.00                | Yes             | Received                |
| 806.    | 46S_BE_5161            | A FEASIBILITY STUDY OF DEVELOPMENT OF LOW COST WATER FILTER USING HERBAL TECHNIQUE FOR RURAL AREAS                                      | B.E.   | CIVIL ENGINEERING      | Dr. B C NAGENDRA PRASAD | Ms. CHINMAYE C R<br>Mr. CHETHAN KUMAR K S<br>Mr. SAGAR H S<br>Ms. BHANUPRIYA H S     | 5,000.00                | Yes             |                         |
| 807.    | 46S_BE_4938            | FABRICATION AND MECHANICAL TESTING OF SUGARCANE BAGASSE POWDER REINFORCED EPOXY POLYMER COMPOSITE MATERIAL FOR AUTOMOTIVE APPLICATIONS. | B.E.   | MECHANICAL ENGINEERING | Dr. T VENKATE GOWDA     | Mr. PRAVEEN KUMAR L<br>Mr. ISHWARPRASAD S KORLAHALLI<br>Mr. SAGAR S<br>Mr. PAVAN S M | 5,000.00                | Yes             |                         |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                     | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| MIT THANDAVAPURA           | 12-05-2023          | NEFT Dr-P132230240892024-MIT THANDAVAPURA-HDFC0002132 | 15,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 108. MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 808.    | 46S_BE_1108            | AN EXPERIMENTAL STUDY ON MIX PROPORTION AND FRESH PROPERTIES OF 3D PRINTABLE CONCRETE           | B.E.   | CIVIL ENGINEERING | Dr. YASHWANTH M K    | Mr. SUHAS M P<br>Mr. DARSHAN B S<br>Ms. LIKHITHA R<br>Mr. SURAJ GOWDA H N | 5,000.00                | Yes             | Received                |
| 809.    | 46S_BE_3104            | COMPARATIVE ANALYSIS OF GROUNDWATER LEVEL WITH RESPONSE TO RAINFALL IN CHAMARAJANAGARA DISTRICT | B.E.   | CIVIL ENGINEERING | Mr. MANJUNATHA R.N.  | Ms. PREETHI P.<br>Mr. AVINASH H.M.<br>Ms. TEJASHREE R.<br>Mr. ARYAADESH   | 5,000.00                | Yes             |                         |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                 | DATE OF TRANSACTION | TRANSACTION DETAILS  | AMOUNT    |
|--|---------------------|--|-----------|
| PRINCIPAL MAHARAJA INSTITUTE OF TECHNOLOGY | 18-05-2023          | "NEFT DR-P138230242149604-PRINCIPAL MAHARAJA INSTITUTE OF TECH-KKBK0000425 - 18-05-2023" | 10,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

### 109. MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN (AUTONOMOUS), BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH        | NAME OF THE GUIDE(S)                     | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---------------|--|--|-------------------------|-----------------|-------------------------|
| 810.    | 46S_MSc_092            | EVOLVING BIOWASTE INTO BIOBATTERY- AN APPROACH TO FIND A NOVEL ORGANIC ELECTRODE | M.Sc   | BIOTECHNOLOGY | Dr. SUSHIL KUMAR<br>MIDDHA<br>Dr. USHA T | Ms. ZEENAT AFREEN<br>Ms. HARINI R<br>Ms. HEMALATHA P<br>Ms. KAVYASHREE B | 8,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|---|---------------------|--|----------|
| MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN | 18-05-2023          | "NEFT DR-P138230242149591-MAHARANI LAKSHMI AMMANI COLLEGE-UCBA0000231" | 8,000.00 |

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Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

### 110. MAHARANI'S SCIENCE COLLEGE FOR WOMEN, MAHARANI CLUSTER UNIVERSITY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH       | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)                                       | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--------------|--|--|-------------------------|-----------------|-------------------------|
| 811.    | 46S_MSc_018            | STUDY OF MICROBES ASSOCIATED WITH VERMICOMPOST AND ITS INFLUENCE ON PLANT GROWTH                      | M.Sc   | MICROBIOLOGY | Dr. VISHWANATHA T.<br>Dr. KESHAVAMURTHY M. | Ms. VIDYASHREE M.<br>Ms. SPOORTHY Y. A<br>Ms. PRAKRUTHI H.D. | 8,000.00                | No              | Not received            |
| 812.    | 46S_MSc_065            | EXPLORATION OF NOVEL PESTICIDES RESISTANCE BACTERIAL SPECIES AND THEIR ROLE IN PLANT GROWTH PROMOTION | M.Sc   | MICROBIOLOGY | Dr. VISHWANATHA T                          | Ms. CHAITRA N<br>Ms. KAVERI M S                              | 8,000.00                | No              |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| MCU-RESEARCH               | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 16,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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### 111. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

| Sl. No | PROPOSAL REFERENCE NO. | PROJECT TITLE  | CO UR SE | BRANCH                                    | NAME OF THE GUIDE(S)            | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|--------|------------------------|--|----------|---|---------------------------------|---|-------------------------|-----------------|-------------------------|
| 813.   | 46S_BE_2120            | GENERATION OF ELECTRICITY IN RUNWAY USING PIEZOELECTRIC CRYSTAL APPLICATION                              | B.E.     | AERONAUTICAL ENGINEERING                  | Dr. JEENA JOSEPH                | Ms. SWASTHI<br>Mr. MOHAMMAD BILAL<br>Mr. SHASHIKUMAR  | 7,000.00                | Yes             | Received                |
| 814.   | 46S_BE_3657            | AIRBORNE WIND ENERGY GENERATION USING KITES  | B.E.     | AERONAUTICAL ENGINEERING                  | Dr. MADHANRAJ V                 | Ms. PRATHEEKSHA SHETTY<br>Mr. P M MANOJ ACHARYA<br>Mr. JOSEPH P J                           | 7,000.00                | Yes             |                         |
| 815.   | 46S_BE_0384            | AN EXPERIMENTAL STUDY IN FIBRE REINFORCED CONCRETE BY USING DIFFERENT FIBRE FOR SUSTAINABLE CONSTRUCTION | B.E.     | CIVIL ENGINEERING                         | Mr. SAGAR S<br>Mr. SURAJ M SHET | Mr. SHREEDHARA<br>Mr. ANUJ SHETTY<br>Mr. MAHAVEER P JAIN<br>Mr. RAGHU A R                   | 4,000.00                | Yes             |                         |
| 816.   | 46S_BE_1051            | RANK BASED ENSEMBLE OF CNN MODELS FOR BREAST CANCER DETECTION IN HISTOPATHOLOGY IMAGES                   | B.E.     | COMPUTER SCIENCE AND ENGINEERING          | Dr. PRADEEP B S                 | Mr. ANUJ KUMAR<br>Ms. POOJA P POOJARY<br>Ms. PRATHEEKSHA P SHETTY<br>Ms. PRATHEEKSHA SHETTY | 4,000.00                | Yes             |                         |
| 817.   | 46S_BE_0649            | MEDICAL BED WITH INTEGRATED TOILET SYSTEM  | B.E.     | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. UDAY J                      | Mr. SANTOSH SHIRAHATTI<br>Mr. PAVAN L<br>Mr. PRANEETH<br>Mr. HRITHIK MUKKOTH                | 6,000.00                | Yes             |                         |



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024

|      |             |  |        |   |  |  |          |     |
|------|-------------|--|--------|---|--|--|----------|-----|
| 818. | 46S_BE_0742 | ENERGY HARVESTING USING MAGNETIC WING TURBINE                              | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. VISHWITHA A                                 | Mr. PUNITH M S<br>Mr. KULAL JNANESH SURESH<br>Mr. SADEED A<br>Mr. SRIDEEP            | 5,000.00 | Yes |
| 819. | 46S_BE_0747 | DESIGN OF EFFICIENT FLOW FIELD PATTERN FOR FUEL CELL                       | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. RANJITH H D                                  | Ms. MUFIZA S I<br>Mr. MANOJ SHETTY<br>Ms. RAJASHRI<br>Ms. ROSILDA RAFAIL DSOUZA      | 6,000.00 | Yes |
| 820. | 46S_BE_0823 | A POWER SUPPLY USING SUPERCAPACITOR STORAGE POWERED BY SOLAR PV CELLS      | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | DrR. VINAYAMBIKA S BHAT<br>Dr. RAGHAVENDRA SAGAR | Ms. ADITHI V SHETTY<br>Mr. ADITHYA N KATEEL<br>Mr. AKASH N SALIAN<br>Ms. HARSHITHA B | 6,000.00 | Yes |
| 821. | 46S_MBA_096 | A STUDY ON SUSTAINABLE VALUE CHAIN ANALYSIS OF RUBBER SEEDS FOR BIO DIESEL | M.B. A | HUMAN RESOURCE AND MARKETING              | Mr. K ABHAYA KUMAR                               | Mr. KIRAN S<br>Ms. KAVITHA K<br>Ms. KOUSHINI HEGDE AKSHATHA                          | 3,000.00 | No  |
| 822. | 46S_BE_3573 | SMART MEDBOX USING IOT   | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Dr. RAMANANDA MALLYA K                           | Mr. GAGANDEEP D ACHAR<br>Mr. SAADHAN BALLAL<br>Ms. SHREYA<br>Mr. YOGEEESH M          | 4,000.00 | Yes |
| 823. | 46S_BE_3666 | SPEECH RECOGNITION WITH COMMANDS FOR VISUALLY IMPAIRED                     | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Mr. RAJESH N KAMATH                              | Ms. AVANI HEGDE<br>Ms. SHREYA R J<br>Mr. SOHAN MOHANDAS SHETTY                       | 3,500.00 | Yes |

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|      |             |  |           |  |                                 |  |          |     |  |
|------|-------------|--|-----------|--|---------------------------------|--|----------|-----|--|
| 824. | 46S_BE_1248 | DESIGN AND IMPLEMENTATION OF IOT SYSTEM FOR MONITORING WIND AND SOLAR ENERGY PARAMETERS USING TULIP TURBINE                                    | B.E.      | INTERDISCIPLINARY (ELECTRONICS AND COMMUNICATION & AERONAUTICAL ENGINEERING) | Dr. ANAND S N<br>Dr. GANESH V N | Ms. RITHIKA H<br>POOJARY<br>Ms. FRITHA CARDOZA<br>Ms. POOJA P SHETTY<br>Mr. NIHAL RAMESH<br>SALIAN | 8,000.00 | Yes |  |
| 825. | 46S_MBA_094 | APPLYING 4A'S MODEL OF MARKETING TO ACHIEVE SUSTAINABLE TRANSFORMATION OF RURAL COMMERCIAL BUILDINGS WITH EPS TECHNOLOGY - A FEASIBILITY STUDY | M.B.<br>A | MANAGEMENT STUDIES   | Mr. PRADEEP<br>KUMAR B R        | Mr. GANESH SHETTY<br>Mr. EDLIN CLEETA<br>SALDANHA<br>Mr. PRANEESH SHETTY                           | 3,000.00 | Yes |  |
| 826. | 46S_MBA_092 | DESIGNING SUSTAINABLE MARKETING STRATEGIES FOR THE BIOGAS EXTRACTED FROM ANIMAL MANURE FOR THE RURAL POPULATION OF DAKSHINA KANNADA            | M.B.<br>A | MARKETING AND FINANCE  | Mr. PRADEEP<br>KUMAR B R        | Mr. NIKSHETH SHEKAR<br>POOJARY<br>Mr. NANDESHA K M<br>Ms. PALLAVI                                  | 3,000.00 | Yes |  |
| 827. | 46S_BE_1494 | DESIGN AND FABRICATION OF ONION GRADING MACHINE- SOLAR POWERED   | B.E.      | MECHANICAL ENGINEERING   | Mr. YUVARAJ K B                 | Mr. KARTHIK MENDON<br>Mr. RITHESH KUMAR<br>Mr. CYRIL VIKAS<br>Mr. ABDUL SAMI                       | 8,000.00 | Yes |  |
| 828. | 46S_BE_1862 | WASTE PLASTIC REINFORCED CONCRETE BRICK  | B.E.      | MECHANICAL ENGINEERING   | Prof. SRIDHAR D<br>R            | Mr. RAJPRASAD N<br>ACHARYA<br>Mr. PRAVEEN<br>SURYAKANTH<br>Mr. STEPHAN SERRAO<br>Mr. HARSHITH      | 4,000.00 | Yes |  |

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|      |             |  |      |                          |                        |   |          |     |
|------|-------------|--|------|--------------------------|------------------------|---|----------|-----|
| 829. | 46S_BE_3431 | DESIGN AND FABRICATION OF CASHEW NUT AND FRUIT SEPARATING MACHINE          | B.E. | MECHANICAL ENGINEERING   | Mr. YUVARAJ K B        | Mrs. LUCKY SOMANNA<br>M K<br>Mr. MOHAMED KHALID<br>Mr. MOHAMMED<br>KHALEEL<br>Mr. AMOGH P HEGDE | 8,000.00 | Yes |
| 830. | 46S_BE_3835 | DESIGN AND FABRICATION OF LIGHT WEIGHT PESTICIDE SPRAYER FOR ARECANUT YREE | B.E. | MECHANICAL ENGINEERING   | Dr. NELAKANTHA V.LONDE | Mr. KISHAN KOTIAN<br>Mr. MERVIN LANCE<br>Mr. DARSHAN SHETTY<br>Mr. MANISH SUVARNA               | 8,000.00 | Yes |
| 831. | 46S_BE_4177 | SOLAR OPERATED PAPER POD TRANSPLANTER                                      | B.E. | MECHANICAL ENGINEERING   | Dr. MOHAN KUMAR        | Mr. VIGNESH JNANESH<br>Mr. CHIRAYU RAI<br>Mr. RACHAN R SHETTY<br>Mr. PRADEEP SHETTY             | 7,000.00 | Yes |
| 832. | 46S_BE_1054 | SOLAR POWERED AGRIBOT AND SURVEILLANCE SYSTEM                              | B.E. | MECHATRONICS ENGINEERING | Mrs. RAJESHWARI        | Mr. SHAHID SAYED<br>Mr. MOHAMMED GOUSE<br>SHAIKH<br>Mr. NAWMAN BAIG<br>Mr. SHAQEEN N<br>MANIYAR | 7,000.00 | Yes |
| 833. | 46S_BE_1436 | DESIGN AND IMPLEMENTATION OF A SMART PILL DELIVERY SYSTEM                  | B.E. | MECHATRONICS ENGINEERING | Ms. NISHMITHA          | Mr. DHRUVA JADHAV<br>Mr. CHETHAN D<br>SHETTIGAR<br>Mr. DARIN DSOUZA<br>Mr. KEDAR MALLYA         | 7,000.00 | Yes |

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|      |             |  |      |                          |                   |   |          |     |  |
|------|-------------|--|------|--------------------------|-------------------|---|----------|-----|--|
| 834. | 46S_BE_2802 | DESIGN AND DEVELOPMENT OF OFFICE WORK DESK WITH AUTOMATIC CONTROL FOR VERTICAL HEIGHT AND HORIZONTAL ALIGNMENT | B.E. | MECHATRONICS ENGINEERING | Mr. SANDESH NAYAK | Mr. SUBRAMANYA NAYAK<br>Mr. SHASHANK S<br>Mr. SHASHANTH KUMAR<br>Mr. YASHAS D | 7,000.00 | Yes |  |
|------|-------------|--|------|--------------------------|-------------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                  | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT     |
|---|---------------------|--|------------|
| PRINCIPAL MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING | 18-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023 | 125,500.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024

### 112. MANGALORE UNIVERSITY, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH  | NAME OF THE GUIDE(S)                | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---------|-------------------------------------|--|-------------------------|-----------------|-------------------------|
| 835.    | 46S_MSc_155            | EVALUATION OF ACOUSTICAL BEHAVIOR OF BORASSUS FLABELLIFER (ICE APPLE) FRUIT HUSK FIBER: AN INNOVATIVE APPROACH TO MAKE USE OF A DOMESTIC WASTE | M.Sc   | PHYSICS | Prof. Y. NARAYANA<br>Mr. CHETHAN G. | Ms. MOOLYA JYOTI<br>POOVAPPA<br>Mr. HARIKRISHNAN K<br>Ms. CHITHRA R<br>Ms. HARSHNA<br>CHANDRAN | 7,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER  | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|-----------------------------|---------------------|--|----------|
| PROF&HOD DEPT OF PHYSICS MU | 12-05-2023          | NEFT Dr-P132230240892027-PROF AND HOD DEPT OF PHYSICS<br>MUSBIN0008034 6 | 7,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
 as of 30<sup>th</sup> May 2024**

### 113. MALNAD COLLEGE OF ENGINEERING, HASSAN

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                              | NAME OF THE GUIDE(S)              | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------------------------|-----------------------------------|---|-------------------------|-----------------|-------------------------|
| 836.    | 46S_BE_1576            | DEVELOPMENT AN "E-CLOUD APP" TO ACCESS E-CONTENTS THROUGH AUTHENTICATED DEVICES                                     | B.E.   | COMPUTER SCIENCE AND ENGINEERING    | Dr. RAMESH B                      | Ms. SINCHANA N T<br>Ms. KRUTHI H U  | 4,000.00                | Yes             | Received                |
| 837.    | 46S_BE_1106            | SOLID WASTE MANAGEMENT AND ANALYSIS USING MACHINE LEARNING TECHNIQUES   | B.E.   | INFORMATION SCIENCE AND ENGINEERING | Dr. CHANDRIKA J                   | Mr. AKSHAY M A<br>Mr. VISHWAS S<br>Mr. ANIRUDDHA G A<br>Mr. PRAMODA M G         | 5,000.00                | Yes             |                         |
| 838.    | 46S_BE_0493            | IRRADIATION EFFECT ON MECHANICAL PROPERTIES OF FLAX FABRIC REINFORCED POLYMER COMPOSITES FOR SPACECRAFT APPLICATION | B.E.   | MECHANICAL ENGINEERING              | Dr. MADHU P<br>Dr. LAXMANA NAIK L | Mr. DEEKSHITH R<br>Mr. ANAND PUJAR<br>Mr. BHARATH V S<br>Mr. DEVANNA<br>RAMDURG | 8,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| PRINCIPAL                  | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 17,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 114. MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|----------------------|--|-------------------------|-----------------|-------------------------|
| 839.    | 46S_BE_2516            | A PHYSICOCHEMICAL AND IMAGE BASED ARTIFICIAL INTELLIGENCE APPROACH IN WOUND ASSESSMENT USING CURCUMIN LADEN SURFACE ENGINEERED ZN-MOF IMPREGNATED IN BIORESORBABLE NANOFIBER SCAFFOLDS | B.E.   | BIOMEDICAL ENGINEERING                    | Dr. GOUTAM THAKUR    | Mr. LIKHITH K<br>Ms. UROOLEE CHANGMAI<br>Mr. MANAN TEWARI<br>Mr. ASHRITH SAGAR<br>YEDLAPALLI | 4,000.00                | Yes             | Received                |
| 840.    | 46S_MSc_110            | SYNTHESIS AND CHARACTERIZATION OF COF/C-DOT/CONDUCTING POLYMER COMPOSITE FOR SUPERCAPACITOR  | M.Sc   | CHEMISTRY                                 | Dr. SUDHAKAR Y.N     | Ms. ACHANIA CHANDRAN<br>Ms. RUTUJA RAJENDRA PATIL  | 8,000.00                | Yes             |                         |
| 841.    | 46S_BE_4756            | DEVELOPMENT OF RELIABLE IMAGING TECHNIQUES FOR RESPIRATORY MOTION SIGNAL EXTRACTION OF LUNGS IN PATIENTS WITH THORACIC INSUFFICIENCY SYNDROME  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. ANITHA H         | Mr. SIDDHARTH S<br>Ms. SHWETHA PRABHU  | 5,000.00                | Yes             |                         |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER       | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------------|---------------------|--|-----------|
| MANIPAL UNIVERSITY RESEARCH UNIT | 12-05-2023          | NEFT Dr-P132230240892029-MANIPAL UNIVERSITY RESEARCH UNITSBIN0004426 | 17,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 115. MARATHA MANDAL'S ENGINEERING COLLEGE, BELAGAVI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|-------------------------|--|-------------------------|-----------------|-------------------------|
| 842.    | 46S_BE_3441            | E-VOTING SYSTEM BASED ON BLOCKCHAIN                                   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. PADIYAPPA KOOGATI | Ms. SHEEFA JALALI<br>Ms. ZULEKHA M SANADI<br>Ms. TARANNUM S MUJAWAR<br>Ms. ZAVERIYA M ATAHANI          | 4,000.00                | Yes             | Received                |
| 843.    | 46S_BE_2152            | INTELLIGENT DRONE-BASED SURVEILLANCE PARKING DETECTION AND MONITORING | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. VAIBHAV KAKADE    | Ms. ANUSHA GANESH MATHADHIKARI<br>Ms. BHAGYA.B.KHANDEKAR<br>Ms. AKKAMMA.H.CHALAWADI<br>Ms. POOJA ASODE | 6,000.00                | No              |                         |
| 844.    | 46S_BE_3163            | DESIGN ANALYSIS AND DEVELOPMENT OF PISTON USING S.L.A.M.              | B.E.   | MECHANICAL ENGINEERING                    | Prof. MANIK RAJANGALE   | Mr. SADASHIV THAKUR<br>Mr. RUSHIKESH DEVAGEKAR<br>Mr. SUJIT JAKKANE<br>Mr. KAPEELNATH PATIL            | 6,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER               | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|--|---------------------|--|-----------|
| Managing Council M M Engineering College | 12-05-2023          | NEFT Dr-P132230240892034-Managing Council M M Engineering CollegeBKID0001113 | 16,000.00 |



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### 116. MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                      | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|---|---|-------------------------|-----------------|-------------------------|
| 845.    | 46S_BE_1433            | TRANSFORMER HEALTH MONITORING SYSTEM USING IOT  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. VARUNA KUMARA<br>Mrs. AKSHATHA NAIK | Mr. SUMAAN KHAN R BAGEWADI<br>Mr. PRATHAM RAJESH RAYKAR<br>Mr. VEERENDRA P GOUDAR<br>Mr. RAGHU B NAYKAR | 4,000.00                | No              | Received                |
| 846.    | 46S_BE_1465            | DETECTION OF NPK AND WATER LEVEL CONTENT IN SOIL USING SENSOR AND PLANT LEAF DISEASES USING CNN WITH UI-PATH      | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. RAGHUNATHA<br>Mr. VARUNA KUMARA       | Mr. PRAJWAL SURENDRA NAIK<br>Ms. SUSHMA G<br>Ms. NAVYA M<br>Mr. DEEPAK                                  | 5,000.00                | No              |                         |
| 847.    | 46S_BE_3556            | AUTOMATIC SOLID WASTE SEGREGATION SYSTEM FOR EFFICIENT SOLID WASTE MANAGEMENT IN KUNDAPURA MUNICIPAL CORPORATION. | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. VARUNA KUMARA<br>Ms. AKSHATHA NAIK    | Mr. AMAR C BALAGANV<br>Mr. ANIL N T<br>Mr. CHANDAN KUMAR C N<br>Mr. VISHNUMOORTHY NAYAK                 | 5,000.00                | No              |                         |
| 848.    | 46S_MBA_083            | "EMPOWERING FARMERS, ENRICHING LIVES: THE ONE-STOP-SOLUTION FOR AGRICULTURAL ASSISTANCE"                          | M.B.A  | HUMAN RESOURCE AND FINANCE                | Prof. AMRUTHMALA<br>Prof. KAVYA           | Ms. SUMALATHA<br>Mr. PREM PRAKASH HONNABANDI  | 3,000.00                | No              |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                  | DATE OF TRANSACTION | TRANSACTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| Moodlakatte Ngarathna Bhujanga Shetty Trust | 12-05-2023          | NEFT Dr-P132230240892037- Moodlakatte Ngarathna Bhujanga Shetty Trust-UBIN0902730 | 17,000.00 |

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### 117. N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                     | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 849.    | 46S_BE_5263            | DYNAMIC TRAFFIC DENSITY ANALYSIS AND GREEN CORRIDOR LANE CLERANCE FOR EMERGENCY VEHICLES. | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. USHA M S                             | Ms. HITHA S<br>Mr. KIRAN D<br>Ms. MANDIRA SAGAR<br>Ms. RASHMI S            | 4,000.00                | Yes             | RECEIVED                |
| 850.    | 46S_BE_5436            | DESIGN AND IMPLEMENTATION OF SWALLOW AND RESPIRATORY MONITORING SYSTEM                    | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SALILA HEGDE<br>Mr. SHRYNIK JAIN M B | Ms. RADHA<br>Ms. BHARGAVI B J<br>Ms. RAKSHITA D R                          | 4,000.00                | Yes             |                         |
| 851.    | 46S_BE_5057            | AUTOMATIC WATER PUMPING SYSTEM FOR SMART GREENHOUSE USING RENEWABLE ENERGY RESOURCES      | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Dr. RAJESHWARI D                         | Ms. PARVATHI NAIK<br>Mr. ANAND M C<br>Mr. DARSHAN M L<br>Mr. GAGAN A GOWDA | 4,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER  | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|-----------------------------|---------------------|--|-----------|
| NIE Institute of Technology | 12-05-2023          | NEFT Dr-P132230240892041-NIE Institute of Technology-HDFC0002568 | 19,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024

### 118. N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                         | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 852.    | 46S_BE_5378            | BIOSURFACTANT-MEDIATED DEGRADATION OF CASHEW KERNEL OIL BY MICROBES  | B.E.   | BIOTECHNOLOGY                             | Dr. SHYAMA PRASAD SAJANKILA<br>Dr. SANDESH K | Ms. SNEHA R<br>Mr. MOHAMMED AFFAN<br>Ms. R S SHIVARANJANI<br>Ms. VAIBHAVI RAO         | 6,000.00                | Yes             | Received                |
| 853.    | 46S_BE_5115            | ECO-EFFICIENT BUILDING SYSTEM: AN INNOVATIVE APPROACH TO SUSTAINABLE CONSTRUCTION WITH EXPENDED POLYSTYRENE (EPS) TECHNOLOGY | B.E.   | CIVIL ENGINEERING                         | Mr. THUSHAR S SHETTY                         | Mr. PRANAVA MOODITHAYA P<br>Ms. VAISHNAVI M K<br>Mr. SANDEEP ACHARYA<br>Ms. SRUJANA G | 5,000.00                | Yes             |                         |
| 854.    | 46S_BE_4033            | NON-INVASIVE ULTRASONIC FLOW METER   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. RAVIKIRAN RAO M                          | Mr. SAMITH SUVARNA<br>Mr. PRATHAM PAI A<br>Mr. PRATHIK V KAMATH                       | 5,000.00                | Yes             |                         |
| 855.    | 46S_BE_2578            | ECONOMICALLY VIABLE CONVERSION OF A CONVENTIONAL BICYCLE INTO AN ELECTRIC BIKE   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Ms. ASHWINI K                                | Mr. SHAMANTH K S<br>Mr. SHARAN<br>Mr. SHETTY UJWAL JAYESH<br>Mr. SHIVAKUMAR           | 6,000.00                | Yes             |                         |
| 856.    | 46S_BE_0935            | AUTOMATED EFFECT GENERATION METHOD FOR 4D FILMS USING DEEP LEARNING  | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Mr. ABHISHEK S RAO                           | Mr. SAMARTH PRATHAP M<br>Mr. SATHVIK R RAO<br>Ms. ANJANI PRABHU K<br>Ms. RAKSHITHA K  | 4,000.00                | Yes             |                         |
| 857.    | 46S_BE_3333            | MONKBOT  | B.E.   | MECHANICAL ENGINEERING                    | Mr. MOHAN POOJARI                            | Mr. SUSHANTH<br>Mr. U SHASHANK MAIYA<br>Mr. MANJUNATH<br>Mr. VARUN G NAIK             | 6,000.00                | Yes             |                         |

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 as of 30<sup>th</sup> May 2024**

|      |             |   |      |                        |   |   |          |     |  |
|------|-------------|---|------|------------------------|---|---|----------|-----|--|
| 858. | 46S_BE_4780 | MULTIFUNCTIONAL INTELLIGENT ROBOTIC ARM                       | B.E. | MECHANICAL ENGINEERING | Mr. ADARSH RAI                          | Mr. CHETHAN<br>Mr. GAUTHAM G TENDULKAR<br>Mr. ASHISH<br>Mr. ASHWIN KUMAR            | 7,000.00 | Yes |  |
| 859. | 46S_BE_5119 | RATE CONTROLLED SOLAR PYROLYSIS SYSTEM COMMUNITY BIOGAS PLANT | B.E. | MECHANICAL ENGINEERING | Dr. RASHMI P SHETTY<br>Dr. NITHIN KUMAR | Mr. ADITHYA PAI<br>Mr. J VIGNESH SHETTY<br>Mr. RAKSHITH N SHETTY<br>Mr. RANVITH RAI | 8,000.00 | No  |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| NITTE EDUCATION TRUST      | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 47,000.00 |

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### 119. N.M.K.R.V. COLLEGE FOR WOMEN, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH            | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)                                 | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 860.    | 46S_MSc_093            | DESIGN AND FABRICATION OF RECHARGEABLE LITHIUM-ION BATTERY USING SEMICARBAZONE DERIVATIVES OF QUERCETIN ISOLATED FROM ONION PEEL | M.Sc   | ORGANIC CHEMISTRY | Dr. ROOPA D. L       | Ms. RANJITHA H. R<br>Ms. CHITRA M.R<br>Ms. KHANSA KHAN | 8,000.00                | No              | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                  | AMOUNT   |
|----------------------------|---------------------|--|----------|
| THE PRINCIPAL              | 12-05-2023          | NEFT Dr-P132230240892045-THE PRINCIPAL-MAHB0001374 | 8,000.00 |

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### 120. NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                 | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--------------------------------------|---|-------------------------|-----------------|-------------------------|
| 861.    | 46S_BE_4644            | TREATMENT OF SOAP AND DETERGENT INDUSTRIAL WASTEWATER BY BIO-SYNTHESISED COPPER NANO-PARTICLES   | B.E.   | CIVIL ENGINEERING                         | Ms. VIDYASHREE M G                   | Ms. SAI SIRISHA T<br>Ms. ROHINI V<br>Ms. KEERTHANA B N<br>Mr. SUMANTH M R                                 | 3,000.00                | Yes             | Received                |
| 862.    | 46S_BE_4730            | PERFORMANCE EVALUATION OF CORROSION INHIBITOR ON PROPERTIES OF STEEL REINFORCEMENT EMBEDDED IN CONCRETE SUBJECTED TO AGGRESSIVE ENVIRONMENT.               | B.E.   | CIVIL ENGINEERING                         | Dr. NAGARAJ V K<br>Prof. DEEPIKA N M | Mr. PRATHAP RAJ<br>Mr. ARUN KUMAR<br>Mr. NIVAS H REDDY<br>Mr. SATISH N                                    | 3,000.00                | Yes             |                         |
| 863.    | 46S_BE_4733            | HYDROPHOBICITY IMPROVEMENT OF ALKALI ACTIVATED COMPOSITE WITH SACCHARUM OFFICINARUM AND AEGLE MARMELOS AS NATURAL WATER PROOFING AGENT                     | B.E.   | CIVIL ENGINEERING                         | Dr. NAGARAJ V K                      | Ms. CHELUMGARI PAVANA<br>NARASIMHA YADAV<br>Ms. PAVITHRA R<br>Mr. MANOJ T R<br>Mr. G.VENKATA GIRISH REDDY | 3,000.00                | Yes             |                         |
| 864.    | 46S_BE_3874            | MACHINE LEARNING BASED MONITORING, OPTIMAL LOCALIZATION AND TREATMENT OF HEPATOCELLULAR CARCINOMA USING MICROWAVE ANTENNA SENSOR FOR POST COVID-19 PATIENT | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. AJAY KUMAR DWIVEDI               | Mr. VINAY K V<br>Ms. POOLA DILLI PRASAD<br>Ms. TEJA SHREE A<br>Ms. MONICA A                               | 5,000.00                | Yes             |                         |
| 865.    | 46S_BE_4913            | IOT BASED AUTOMATIC WIRELESS SIREN USING ARDUINO CONTROLLER  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SREENIVASULU K N                 | Ms. G.V JAYA KRISHNA<br>Ms. BHAVYA SAI K<br>Ms. LAKSHMI PRASANNA.K<br>Mr. A SAINIHITH                     | 6,000.00                | Yes             |                         |

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|------|-------------|---|------|-------------------------------------|-----------------------------|---|----------|-----|--|
| 866. | 46S_BE_4815 | SYNERGETIC FRAMEWORK FOR EYEBALL MOUSE AND GESTURE RECOGNITION USING AI | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mr. MOHAN D N               | Ms. CHANDANA P<br>Ms. DUTTAPATI HARISHMA<br>Ms. SAYEEDA SUHANA<br>Ms. YESURI GAYATHRI | 5,000.00 | Yes |  |
| 867. | 46S_BE_5329 | CAPTURE-TO-DISPLAY DELAY MEASUREMENT SYSTEM IN VIDEO COMMUNICATION      | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. SYED NAIMATULLA HUSSAIN | Ms. MEGHANA M   | 5,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|---|---------------------|--|-----------|
| Principal Nagarjuna College of Engineering and Technology | 12-05-2023          | NEFT Dr-P132230240892048-PRINCIPAL NAGARJUNA CLG OF ENGN AND TECHN-BARB0VJYELA | 30,000.00 |

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### 121. NAGARJUNA DEGREE COLLEGE, YELAHANKA, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                | NAME OF THE GUIDE(S)                      | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-----------------------|---|---|-------------------------|-----------------|-------------------------|
| 868.    | 46S_MBA_074            | DISRUPTIVE TECHNOLOGY AND GIG WORK FORCE; AN EMPIRICAL STUDY IN BENGALURU CITY. | M.B.A  | FINANCE AND MARKETING | Dr. VIJAYA KUMAR R S<br>Dr. HARISH BABU S | Ms. R USHA RANI<br>Ms. CHANDRIKA K S<br>Ms. AKASH S M<br>Ms. HIMAJA K R | 4,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|----------------------------|---------------------|--|----------|
| NAGARJUNA DEGREE COLLEGE   | 12-05-2023          | NEFT Dr-P132230240892052- NAGARJUNA DEGREE COLLEGE BARBOYELBAN | 4,000.00 |



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### 122. NAVKIS COLLEGE OF ENGINEERING, HASSAN

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                      | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|---|---|-------------------------|-----------------|-------------------------|
| 869.    | 46S_BE_1607            | DESIGN AND DEVELOPMENT OF AUTOMATED FIRE SENSING AND FIRE FIGHTING SYSTEM                           | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. MYNA A. N.<br>Mr. SATHISHA M. S       | Mr. MADHAN H K<br>Ms. SAHANA M B<br>Mr. VARUN A M<br>Ms. NISHMA A A       | 5,000.00                | Yes             | Received                |
| 870.    | 46S_BE_3064            | DESIGN AND FABRICATION OF MICROSTRIP PATCH ANTENNA AT 2.4GHZ FOR WIRELESS COMMUNICATION APPLICATION | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. RAVIKIRAN H K                         | Ms. POOJA P<br>Mr. DHRUVA D B<br>Ms. SHREENIDHI M A<br>Ms. NAYANA C S     | 6,000.00                | Yes             |                         |
| 871.    | 46S_BE_4221            | ARDUINO BASED ACCIDENT PREVENTION SYSTEM USING EYE BLINK SENSOR                                     | B.E.   | MECHANICAL ENGINEERING                    | Mr. VINAYAKUMAR HA<br>Dr. VISHWANATHA N R | Mr. HEMANTH B R<br>Mr. ANISH A S<br>Mr. PALAKSHA M N<br>Mr. BASAVARAJ B R | 8,500.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER              | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| PRINCIPAL NAVKIS COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240892057-PRINCIPAL NAVKIS COLLEGE OF ENGINEERINGBARBOVJHARA | 19,500.00 |

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### 123. NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                 | NAME OF THE GUIDE(S)                   | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|------------------------|--|---|-------------------------|-----------------|-------------------------|
| 872.    | 46S_BE_5498            | ECO-FRIENDLY PRODUCTION OF DIESEL FUEL FROM GARDEN WASTES USING PYROLYSIS PROCESS | B.E.   | MECHANICAL ENGINEERING | Mr. RAJA SHAKARAPPA<br>Mr. ZEESHAN ALI | Mr. MOHAMMED WASIF RAVHAAN<br>Mr. ABBUBAKAR<br>Mr. RUDRESH PATIL<br>Mr. BASALINGAPPA<br>POOJARI | 8,000.00                | No              | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER       | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|----------------------------------|---------------------|--|----------|
| NAVODAYA INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892061- NAVODAYA INSTITUTE OF TECHNOLOGY-SBIN0015215 | 8,000.00 |

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### 124. NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                            | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|---|---|-------------------------|-----------------|-------------------------|
| 873.    | 46S_BE_4837            | FABRICATION OF LOW COST AUTOMATIC FIRE EXTINGUISHER SYSTEM   | B.E.   | AUTOMOBILE ENGINEERING           | Prof. SMITHA B S                                | Mr. P.N.V. SRI MAVULLAYYA<br>Mr. VARUN R<br>Ms. SHRINIDHI N<br>Mr. VARUN K            | 5,000.00                | Yes             | Received                |
| 874.    | 46S_BE_5117            | DESIGN AND DEVELOPMENT OF E-BIKE FOR PHYSICALLY CHALLENGED PEOPLE                                    | B.E.   | AUTOMOBILE ENGINEERING           | Prof. SMITHA B S                                | Mr. PARMEET SINGH<br>Mr. SAMPREETH P<br>Mr. AAMIR HUSEN MIYA<br>Mr. SAGAR AKALWADI    | 6,000.00                | Yes             |                         |
| 875.    | 46S_BE_5229            | QUANTITATIVE ANALYSIS AND ASSESSMENT OF EMBODIED CARBON REDUCTION FROM RESIDENTIAL BUILDING          | B.E.   | CIVIL ENGINEERING                | Dr. MAHESHA N                                   | Ms. SRADHA JANARDANAN<br>Ms. SHOBITHA MEGA<br>Ms. POUHALI PAL<br>Mr. VIJAY KUMAR S K  | 4,000.00                | Yes             |                         |
| 876.    | 46S_BE_5304            | AN EXPERIMENTAL STUDY ON STRENGTH OF BASALT FIBERS REINFORCED CONCRETE                               | B.E.   | CIVIL ENGINEERING                | Mrs. SENHAL R L<br>Mr. RAJENDRA                 | Mr. CHANDRAKIRAN E<br>Mr. CHARAN S<br>Mr. MAHENDRA KUMAR M S<br>Mr. HEMANTH V S GOWDA | 4,000.00                | No              |                         |
| 877.    | 46S_BE_3335            | AN EXPERIMENTAL ANALYSIS ON MITIGATING THE EFFECTS OF MALICIOUS NODES IN A FEDERATED LEARNING SYSTEM | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. CHEMPAVATHY B<br>Dr. B. MEENAKSHI SUNDARAM | Mr. SHUSHANK BALAJI REDDY<br>Mr. SHIBI STEPHEN K<br>Mr. SATHISH KOTTURI               | 4,000.00                | No              |                         |

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|------|-------------|--|------|----------------------------------|--|---|----------|-----|
| 878. | 46S_BE_3463 | WOMEN SAFETY ANALYSIS SYSTEM USING MACHINE LEARNING ON DIFFERENT SOCIAL MEDIA PLATFORM | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. K ASHOK<br>Dr. B RAJALAKSHMI             | Mr. KONAPALLI SAI CHAITANYA REDDY<br>Mr. GUGGULLA GEETHA PRIYANKA                     | 3,000.00 | Yes |
| 879. | 46S_BE_3532 | VULNERABILITY ANALYSIS ARCHITECTURE UTILIZING AUTO ENCODING BAYESIAN ALGORITHM         | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. D. SALANGAI NAYEGI<br>Dr. DHANALAKSHMI | Ms. SOUMYADIP ROY<br>Ms. SANJIVANI<br>Mr. DARSHAN J                                   | 4,000.00 | Yes |
| 880. | 46S_BE_3651 | IMAGE RECOGNITION AND ENHANCEMENT USING MULTI-SCALE RETINEX AND HISTOGRAM EQUALIZATION | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. TEJAS K R<br>Dr. B.RAJALAKSHMI           | Ms. PALLE GEETHIKA<br>Ms. INDRANI.C<br>Ms. RAMYA SWATHI KOLALAPUDI                    | 4,000.00 | No  |
| 881. | 46S_BE_4062 | 2D IMAGES TO HIGH RESOLUTION 3D HUMAN DIGITIZATION                                     | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. GELUVARAJ B<br>Mr. SANTOSH KUMAR B V     | Mr. SRINIVAS NANDA V<br>Mr. CHARAN KUMAR K V<br>Mr. GAGAN TEJ N                       | 4,000.00 | No  |
| 882. | 46S_BE_4317 | SMART GLOVES DEVELOPMENT IMPLEMENTING TINYML FOR REAL-TIME SIGN LANGUAGE RECOGNITION   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. SANTHOSH KUMAR<br>Dr. RACHANA P          | Ms. RITIKA BASAVARAJ HIREMATH<br>Ms. VANSHIKA SAI RAMADURGAM<br>Mr. DEEPAK KUMAR SHAW | 4,000.00 | No  |
| 883. | 46S_BE_4447 | ENCEPHALON - SOLVE AND LEARN   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Ms. FLORANCE G                               | Ms. SHIVANGI<br>Ms. SHREEYAM<br>Mr. RANJAN KUMAR SAH                                  | 3,000.00 | Yes |

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|------|-------------|---|------|--|---|--|----------|-----|--|
| 884. | 46S_BE_4513 | STUDENT'S SOUL: THE NON TRANSFERABLE TOKEN  | B.E. | COMPUTER SCIENCE AND ENGINEERING       | Mrs. THANGA SUBHA DEVI<br>Dr. NIRMALA M     | Ms. S J KENNITH<br>Ms. TEJASHWIN U<br>Mr. ROHIT MANIVEL                                      | 4,000.00 | Yes |  |
| 885. | 46S_BE_4791 | CYTOCOL - ONLINE LAW SYSTEM   | B.E. | COMPUTER SCIENCE AND ENGINEERING       | Dr. D.ROJA RANI                             | Mr. GAGAN P<br>Ms. MAITRI SIDDHARTH MEHTA<br>Ms. NIHARIKA MAHESH VEERAPA                     | 3,500.00 | No  |  |
| 886. | 46S_BE_4924 | PREDICTIVE PROTECTION OF SENSITIVE DATA   | B.E. | COMPUTER SCIENCE AND ENGINEERING       | Mrs. PRIYA T V<br>Dr. B. MEENAKSHI SUNDARAM | Ms. NIKITHA P<br>Ms. P M ARSHIYA ZEBA  | 3,000.00 | No  |  |
| 887. | 46S_BE_0001 | DESIGN AND FABRICATION OF QUAD BIKE FOR PHYSICALLY CHALLENGED                     | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. S. SUJITHA                              | Mr. M ROHITH KUMAR REDDY<br>Ms. HARSHITHA R<br>Ms. AISIRI M URS<br>Mr. KOUSHIK P             | 5,000.00 | Yes |  |
| 888. | 46S_BE_0442 | ARTIFICIAL INTELLIGENCE BASED SELF-DRIVING CAR USING ROBOTIC MODEL                | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. SURAT PYARI ATTI<br>Dr. S. SUJITHA    | Ms. W.Y.JHANSI PRIYA<br>Mr. VINOD KUMAR R<br>Mr. P RAVI NANDAN<br>Mr. YANNAM ROOPESWAR REDDY | 5,000.00 | Yes |  |
| 889. | 46S_BE_0716 | DESIGN AND IMPLEMENTATION OF SOLAR FED FLOOD ALERT SYSTEM USING BOLT WI-FI MODULE | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Mrs. KARTHIKA M.<br>Dr. MOHAN DAS R.        | Mr. EZRA JAMES DCUNHA<br>Mr. ABRAR ALTAF DAR<br>Mr. ANKIT KUMAR<br>Mr. GAURAV P. KUMAR       | 4,000.00 | Yes |  |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |  |      |   |   |   |          |     |  |
|------|-------------|--|------|---|---|---|----------|-----|--|
| 890. | 46S_BE_0900 | SILENT SURVEILLANCE AUTONOMOUS DRONE FOR DISASTER MANAGEMENT AND MILITARY SECURITY USING ARTIFICIAL INTELLIGENCE | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Ms. SOUMYA K V<br>Dr. S SUJITHA                 | Ms. SHARMI KANAUJIA<br>Ms. SANSKRITI AGARWALLA<br>Mr. SHAIK SAMEER<br>Ms. TABASUM MANZOOR   | 5,000.00 | Yes |  |
| 891. | 46S_BE_1198 | ANALYSIS OF AIR POLLUTION IN A SMART CITY INFRASTRUCTURE USING IOT   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. PIRUTHIVIRAJ P                              | Mr. MITESH KUMAR E M<br>Mr. PUNITH KUMAR G P<br>Mr. MIDHUN M<br>Mr. CHIRAG SHARMA M         | 5,000.00 | Yes |  |
| 892. | 46S_BE_2022 | IOT BASED SMART HOME SYSTEMS FOR SPECIALLY ABLED AND AGED USERS  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. NAYANA G H<br>Dr. ARAVINDA K               | Mr. J DHANUSH<br>Mr. R VIKAS<br>Mr. CHANDAN GOWDA M<br>Mr. ATITHKUMAR R NAIK                | 5,000.00 | Yes |  |
| 893. | 46S_BE_3474 | REMOTE DRIVER MONITERING SYSTEM  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. SABITABRATA BHATTACHARYA<br>Mr. PARAG JAIN | Mr. VINUTH KUMAR<br>Mr. SAGAR BASAVARAJ SHETTAR<br>Mr. STANLY DAVIS<br>Mr. R HARSHITH GOWDA | 5,000.00 | Yes |  |
| 894. | 46S_BE_3942 | ANIMAL DETECTION FOR FARMLANDS USING IMAGE PROCESSING  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. AMARJEET PAL CHEEMA                        | Mr. NIRMIT VERMA<br>Mr. NIKHIL JHA<br>Ms. NIKITHA MS<br>Ms. RAKSHITA SHARMA                 | 5,000.00 | Yes |  |
| 895. | 46S_BE_4076 | TRAFFIC RULE VIOLATION RECOGNITION   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. BABY CHITHRA<br>Mrs. SALNA JOY             | Mr. VINAY R<br>Ms. UJWAL A REDDY<br>Mr. RISHAB C LAL<br>Mr. ARUN DEV M                      | 4,000.00 | Yes |  |

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|------|-------------|---|------|---|---|---|----------|-----|--|
| 896. | 46S_BE_4165 | IOT-BASED HIGH SECURITY SMART LOCKER  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. BHAWNA KHOKHER<br>Dr. MAMTA SAVADATTI | Mr. T.V.MOURYA NIKHIL<br>Mr. ANISH KUMAR<br>Mr. ADITYA VILAS THAKRE<br>Mr. PRANAV RAJ | 4,000.00 | Yes |  |
| 897. | 46S_BE_0876 | A STUDY ON COMMUNICATION SKILLS AND PERSONALITY TRAITS DETECTION USING AVI                | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Ms. SUVIKA K V<br>Dr. MOHAN H S             | Ms. SUHANA Y H<br>Ms. SWETA SINHA<br>Ms. TRUPTI KOLI<br>Ms. SOMYA                     | 4,000.00 | No  |  |
| 898. | 46S_BE_1008 | WIRELESS VOICE CONTROLLED ROBOT   | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mrs. SONY M KURIAKOSE                       | Ms. HARSHITHA K<br>Ms. HARSHITHA M M<br>Ms. SADINENI ADARSH<br>Ms. D G KEERTHANA      | 5,000.00 | Yes |  |
| 899. | 46S_BE_1112 | (NALINA RAITHA)<br>GREENWORKLINE-AN AI BASED ASSISTANT FOR SELF FARMING                   | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. B. SWATHI                               | Mr. SRUJAN REDDY B<br>Mr. V SANDEEP<br>Mr. VIGNESHWARA T<br>Mr. GAURAV VISHNU JADAV   | 3,000.00 | Yes |  |
| 900. | 46S_BE_1330 | BIOMETRIC AUTHENTICATION IN ATMS USING RFID   | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Prof. M SHANMUGAM<br>SHOBA                  | Mr. HEMANTH M<br>Ms. BHAVANA B<br>Ms. KOUSHIK B<br>Ms. BHAVANAM SAHITI                | 4,000.00 | No  |  |
| 901. | 46S_BE_1864 | A NOVEL APPROACH TO RECORD AND NARRATE THE SUMMARY OF CONVERSATION FOR ALZHEIMER PATIENTS | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. MOHAN H S                               | Mr. THARUN KUMAR P<br>Mr. SURYA S<br>Mr. SUHAS K M<br>Mr. SHREYAS ACHARYA             | 5,000.00 | Yes |  |

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|      |             |  |        |                                     |                                      |  |          |     |
|------|-------------|--|--------|-------------------------------------|--------------------------------------|--|----------|-----|
| 902. | 46S_BE_3719 | AN APPLICATION TO SCAN THE RESUME USING NLTK AND SPACY | B.E.   | INFORMATION SCIENCE AND ENGINEERING | Dr. KALAIVANI D<br>Dr. MOHAN H S     | Ms. M KEERTHI REDDY<br>Ms. VEDASHREE MEDA<br>Ms. SAVNEET KAUR<br>Ms. SHALINI L           | 3,000.00 | No  |
| 903. | 46S_BE_3748 | AUDIO AND TEXT TO SIGN LANGUAGE CONVERTER              | B.E.   | INFORMATION SCIENCE AND ENGINEERING | Prof. KIRAN KUMAR BONTHU             | Mr. MANJUNATHA P<br>Ms. MEGHA PADMINI<br>Ms. NISARGA C                                   | 4,000.00 | Yes |
| 904. | 46S_BE_4419 | MULTILINGUAL TOXIC COMMENT CLASSIFIER                  | B.E.   | INFORMATION SCIENCE AND ENGINEERING | Dr. ARVIND KAPSE                     | Mr. ANAMAY DUBEY<br>Mr. KAPIL KUMAR<br>Mr. HARSHVARDHAN BISEN<br>Mr. MD TAMHEED UL ISLAM | 4,000.00 | No  |
| 905. | 46S_BE_5443 | QR CODE BASED AUTHENTICATION FOR LOGIN / PAYMENT       | B.E.   | INFORMATION SCIENCE AND ENGINEERING | Ms. BIBIANA JENIFER                  | Mr. PRERAN<br>Ms. SHAMOLIMA<br>Mr. CHIRAG S<br>Mr. AKHIL RAHUALA<br>SATISH               | 3,500.00 | No  |
| 906. | 46S_MCA_009 | SPEECH TO TEXT CONVERSION                              | M.C.A. | MASTER OF COMPUTER APPLICATION      | Mrs. BINJU SAJU<br>Dr. V.ASHA        | Mr. BASTTY PREM<br>Mr. DEVA MAHESH<br>Mr. CHANDAN H P<br>Ms. YANADANNAGARI<br>SWAPNA     | 4,000.00 | No  |
| 907. | 46S_MCA_017 | MIND GAME COLLECTION FRAMEWORK                         | M.C.A. | MASTER OF COMPUTER APPLICATION      | Dr. B.NITHYA<br>RAMESH<br>Dr. V.ASHA | Ms. KOMAL JAIN<br>Mr. JITENDRA GIRI<br>Mr. KUNDAN KUMAR<br>Ms. KAJAL M.<br>SHIRSHIKAR    | 4,000.00 | No  |



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|------|-------------|---|--------|--------------------------------|----------------------------------|---|----------|-----|--|
| 908. | 46S_MCA_019 | E-LEARNING PORTAL   | M.C.A. | MASTER OF COMPUTER APPLICATION | Dr. A.P NIRMALA                  | Mr. ASHIS KUMAR DAS<br>Mr. ASIM S K<br>Ms. CHANDANA K<br>Ms. CHANDANA G R           | 5,000.00 | Yes |  |
| 909. | 46S_MCA_030 | CLI BASED CHAT TOOL   | M.C.A. | MASTER OF COMPUTER APPLICATION | Dr. V. ASHA<br>Ms. NEETHU TRESSA | Mr. ADARSH JAISWAL<br>Mr. ADARSH KUMAR SINGH<br>Ms. SUMA N<br>Mr. SUMAN KUMAR SINGH | 5,000.00 | Yes |  |
| 910. | 46S_BE_0458 | DESIGN AND FABRICATION OF MULTI-MODE BI-COPTER  | B.E.   | MECHANICAL ENGINEERING         | Dr. SUDARSHAN T A                | Mr. ASWAJIT B<br>Ms. AMULYA CHOUDARY K<br>Mr. ANJAN KUMAR M S<br>Mr. HARIPRASAD L   | 6,000.00 | Yes |  |
| 911. | 46S_BE_0538 | BLIND-AID SPECTACLE FOR VISUALLY IMPAIRED PEOPLE USING DEEP LEARNING ALGORITHMS AND FACE RECOGNITION TECHNIQUES | B.E.   | MECHANICAL ENGINEERING         | Dr. GAYATRI TANUJA G             | Mr. SANTHOSH B<br>Mr. B N AJAY KUMAR<br>Mr. GANTA UDAY KIRAN<br>Mr. JAYANTH Y M     | 6,000.00 | Yes |  |
| 912. | 46S_BE_0757 | DEVELOPING A SYSTEM TO PREVENT ACCIDENTS FROM SLEEP DRIVING   | B.E.   | MECHANICAL ENGINEERING         | Mr. SHIVA PRAKASH                | Mr. SASHIDHARAN S<br>Ms. PREETHI RAI<br>Mr. RAGHAVENDRA<br>Mr. RAKSHITH RK          | 6,000.00 | Yes |  |
| 913. | 46S_BE_0849 | DESIGN AND FABRICATION OF LAKE WATER CLEANING SYSTEM  | B.E.   | MECHANICAL ENGINEERING         | Mr. VEERESHA G                   | Mr. BALARAM SAHOO<br>Mr. GOWTHAM M<br>Mr. JAYAVARDHAN P<br>Mr. MADHAN S             | 6,000.00 | No  |  |

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|------|-------------|--|------|------------------------|--------------------|---|----------|-----|--|
| 914. | 46S_BE_1316 | BLUETOOTH BASED AGROBOT FOR SPRAYING PESTICIDES                                | B.E. | MECHANICAL ENGINEERING | Mr. SUJEETH SWAMI  | Mr. NAMA AJAY BABU<br>Mr. SHAIK MASOOD FAROOQ<br>Mr. V. GIRI BABU<br>Mr. S. SUDHEER SUNKARA | 5,000.00 | Yes |  |
| 915. | 46S_BE_1383 | MECHATRONICS AND DEVELOPMENT OF UNMANNED GROUND VEHICLE FOR MILLITARY PURPOSE. | B.E. | MECHANICAL ENGINEERING | Dr. SHRIDHAR KURSE | Mr. HARISH JUNG SHAHI<br>Mr. ASHISH PRAMOD<br>Mr. LAKSHMESA K<br>Mr. DHEERAJ REDDY          | 6,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                               | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT      |
|--|---------------------|---|-------------|
| NEW HORIZON COLLEGE OF ENGINEERING - RESEARCH GRANTS A/C | 12-05-2023          | NEFT Dr-P132230240892064-NEW HORIZON CLG OF ENG RESEARCH GRANTS ACC-IDIB000N112 | 1,91,000.00 |

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as of 30<sup>th</sup> May 2024**

### 125. NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 916.    | 46S_BE_5327            | INVESTIGATION ON STATIC AND DYNAMIC BEHAVIOUR OF 3D WOVEN HYBRID CARBON ARAMID EPOXY COMPOSITE LAMINATE               | B.E.   | AERONAUTICAL ENGINEERING         | Mr. G RAM VISHAL     | Ms. YASHASSWINI A S<br>Ms. TEJUSHREE D<br>Mr. SUHAS S<br>Ms. SHREYA M                        | 6,000.00                | Yes             | Received                |
| 917.    | 46S_BE_5444            | MECHANICAL BEHAVIOR OF GLARE FOR AEROSPACE APPLICATIONS   | B.E.   | AERONAUTICAL ENGINEERING         | Mr. G RAM VISHAL     | Mr. BHARATH A<br>Mr. DHIRAJ V<br>Mr. PRASHANHT N S<br>Mr. SHAIK NIHAL                        | 6,000.00                | Yes             |                         |
| 918.    | 46S_BE_2909            | "LEAD HEAVY METAL REMOVAL FROM AQUEOUS MEDIUM USING MODIFIED ACTIVATED CARBON AND BIOCHAR"                            | B.E.   | CIVIL ENGINEERING                | Dr. SUMARAJ          | Mr. DHARSHAN GOWDA K S<br>Mr. VINYAS N SWAMY<br>Mr. V P GANESHA<br>Mr. R SIDDHARTH CHAITANYA | 5,000.00                | Yes             |                         |
| 919.    | 46S_BE_5442            | "EXPERIMENTAL STUDY ON LOAD TRANSFER MECHANISM IN COLUMNS RETROFITTED BY BONDING PRECAST SEGMENT AND FRP WRAPPING"    | B.E.   | CIVIL ENGINEERING                | Mr. MANJUNATHA L     | Mr. CHIDANAND C<br>Mr. ABHISHEK M S<br>Mr. MANOJ C M<br>Mr. NIKHIL M SAJJAN                  | 5,000.00                | Yes             |                         |
| 920.    | 46S_BE_0918            | EARLY DETECTION AND CLASSIFICATION OF ARECA NUT (BETEL NUT) DISEASES AND REMEDIAL SUGGESTIONS TO PROTECT CROP YIELDS. | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. VIJAYA SHETTY S  | Mr. KANAAD D S<br>Mr. CHINMAY GANAPATI HEGDE<br>Mr. KRISHNAMURTHY M NAIK<br>Mr. AJIT HEGDE   | 3,500.00                | Yes             |                         |

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|------|-------------|--|------|---|---|--|----------|-----|--|
| 921. | 46S_BE_0959 | RAITABANDHU-MULTIPLE PLANT LEAVES DISEASE DETECTION WITH CLASSIFICATION AND REMEDIES.        | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Dr. VIJAYA SHETTY S                       | Mr. ANANTH R<br>Mr. HEMANTHA N A<br>Mr. ABHISHEK M ALUR<br>Mr. ANAND<br>DEVAGANAMATH           | 3,500.00 | No  |  |
| 922. | 46S_BE_0961 | DIGITALIZED DATA EXTRACTION FROM IDENTITY PROOFS FOR THE POST-PANDEMIC WORLD                 | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Dr. VIJAYA SHETTY S                       | Ms. MADHUMITHA R<br>Ms. MEGHANA REDDY<br>Ms. SHREYA SHETTAR<br>Ms. TEJASHREE<br>KRISHNA MURTHY | 3,500.00 | No  |  |
| 923. | 46S_BE_3387 | PATIENT ELECTRONIC HEALTH RECORD MAINTENANCE USING BLOCKCHAIN                                | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Dr. NALINI N                              | Ms. SARIKA P ATHREYA<br>Ms. NAVYA Y R<br>Ms. NANDITHA R<br>Ms. MEGHANA S<br>CHIKKERI           | 3,000.00 | Yes |  |
| 924. | 46S_BE_4474 | PHOTOSTACK   | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Dr. NIRMALA J S                           | Mr. NANDAN M<br>Mr. REVANTH N MALLOL<br>Mr. VEERESH<br>Mr. UDAY KIRAN CHARI                    | 6,000.00 | No  |  |
| 925. | 46S_BE_3386 | DEVELOPMENT OF GUI TO ACQUIRE AND MONITOR TIP CLEARANCE USING LABVIEW AND DENOISE THE SIGNAL | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SUBHRA CHAKRABORTY<br>Dr. SUNIL S H | Mr. AMITH D K<br>Mr. ALEX TOMY<br>Mr. HIMESH ARUN<br>Mr. CHANDAN N                             | 5,000.00 | No  |  |
| 926. | 46S_BE_3480 | REALTIME ATTENTION MONITORING USING SMART WEARABLES FOR ADHD PATIENT                         | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SMITHA G PRABHU                       | Mr. JOYDEEP DAS<br>Mr. P S LALITH KUMAR<br>Ms. CHAITHRA M<br>Ms. LAVINA MONCY                  | 5,000.00 | No  |  |

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|------|-------------|--|-------|---|------------------------------------|---|----------|-----|--|
| 927. | 46S_BE_4772 | HANDWRITTEN TEXT RECOGNITION   | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. PARAMESHACHARI B D             | Mr. ALKA ASHOK<br>Ms. HARIPRIYA REDDY   | 4,000.00 | Yes |  |
| 928. | 46S_BE_4845 | SMART OBJECT AND FACE DETECTION ASSISTANT FOR VISUALLY IMPAIRED  | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Ms. G DIVYA<br>Prof. SANKAR DASIGA | Mr. GURUDATT B M<br>Ms. AKSHATHA A H<br>Mr. GURUDUTH S<br>Mr. GAURAV G            | 5,000.00 | No  |  |
| 929. | 46S_BE_5296 | DETECTION AND MONITORING OF MINERALS/NUTRIENTS AND POLLUTANTS IN WATER TO AID CROP GROWTH IN RURAL AREAS USING UNDER WATER ROBOT | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SHASHIDHARA K S                | Mr. BHOJESH M B<br>Mr. CHIRAG S<br>STAVARMATH<br>Mr. DARSHAN M<br>Mr. GOWTHAM M P | 6,000.00 | Yes |  |
| 930. | 46S_MBA_102 | "SIMPLIFYING THE AGRICULTURAL WORLD THROUGH DIGITAL APPLICATION"   | M.B.A | FINANCE                                   | Dr. ETI KHATRI<br>Dr. SHILPA AJAY  | Ms. SUSHMITHA N<br>Mr. UDAY KUMAR B V   | 4,000.00 | No  |  |
| 931. | 46S_MBA_088 | IMPACTS OF TECHNOLOGICAL TRENDS IN HEALTHCARE SECTOR- POST COVID-19 ERA  | M.B.A | HUMAN RESOURCE AND MARKETING              | Mr. PAVAN KUMAR KULKARNI           | Mr. SHARATH P<br>Ms. JEEVITHA S U<br>Ms. MAHAMMAYI D PRABHU                       | 3,000.00 | No  |  |
| 932. | 46S_BE_3802 | ACADEMIC CREDENTIALS MANAGEMENT SYSTEM USING BLOCKCHAIN  | B.E.  | INFORMATION SCIENCE AND ENGINEERING       | Dr. SUDHIR SHENAI                  | Ms. SHREESHA B H<br>Ms. PRATHAM B A   | 5,000.00 | No  |  |

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|------|---------------|--|--------|------------------------|--------------------------------|--|----------|-----|--|
| 933. | 46S_MBA_051   | APPROVAL OF CROP LOAN BY THE FINANCIAL INSTITUTIONS TO FARMERS BY USING WEATHER FORECASTING AND PREDICTIVE ANALYSIS WITH MACHINE LEARNING TOOL | M.B.A  | MANAGEMENT STUDIES     | Dr. MALINI T N<br>Ms. JYOTHI G | Mr. CHARAN K<br>Mr. AJAY KUMAR J<br>Mr. BHARGAV Y R<br>Ms. SRINIDHI DAS G V    | 3,000.00 | Yes |  |
| 934. | 46S_BE_4667   | DESIGN & DEVELOPMENT OF A COST EFFECTIVE, ECO-FRIENDLY DUAL-AXIS WIND TURBINE  | B.E.   | MECHANICAL ENGINEERING | Dr. L. HARISH KUMAR            | Mr. AKASH M<br>Mr. ALLAN VIVIAN MARTIS<br>Mr. MUKUND MADHAV<br>Mr. PRADYUMNA S | 5,000.00 | Yes |  |
| 935. | 46S_MTech_108 | BEHAVIOR OF COLUMNS WITH RECTANGULAR CROSS SECTION SHAPE MODIFIED TO ELLIPTICAL CROSS SECTION USING FRCM                                       | M.Tech | STRUCTURAL ENGINEERING | Mr. MANJUNATHA L               | Ms. VANDANA H V  | 6,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER              | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| Nitte Meenakshi Institute of Technology | 12-05-2023          | NEFT Dr-P132230240892067-Nitte Meenakshi Institute of TechnologyUTIB0000094 | 92,500.00 |

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**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

### 126. P.A. COLLEGE OF ENGINEERING, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)   | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|------------------------|--|-------------------------|-----------------|-------------------------|
| 936.    | 46S_BE_4880            | SMART FOOD DETECTION                                     | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. HABEEB UR REHMAN | Mr. IMAD IQBAL KHAN<br>Mr. HIBAH ABDUL RAZAK<br>Mr. MOHAMMAD ASHRAF<br>Mr. MOHAMMED NAIMUDDIN US | 5,000.00                | Yes             | Received                |
| 937.    | 46S_BE_4031            | DESIGN AND FABRICATION OF ATTACHABLE ELECTRIC WHEELCHAIR | B.E.   | MECHANICAL ENGINEERING           | Mr. VARUN HEGDE        | Mr. PRAJNESH K<br>Mr. T V VIGNESH<br>Mr. ARUN KUMAR<br>Mr. SUJAN RAJ                             | 6,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| P A COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240892071-P A COLLEGE OF ENGINEERINGBARB0VJKNJE | 11,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*  
 Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024**

### 127. P.D.A. COLLEGE OF ENGINEERING, KALABURAGI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)   | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|------------------------|---|-------------------------|-----------------|-------------------------|
| 938.    | 46S_BE_5270            | BEHAVIOUR OF LIGHT WEIGHT FERROCEMENT COMPOSITE BEAM UNDER FLEXURE            | B.E.   | CIVIL ENGINEERING                      | Mr. SHIVARAJ MANGALGI  | Mr. OMKAR<br>Mr. SHARANU<br>Ms. PRIYANKA<br>Mr. SHIVASUBRAMANYAM                  | 5,000.00                | No              | Received                |
| 939.    | 46S_BE_5402            | ALTERNATIVE MASONRY PRODUCTS DEVELOPMENT USING ALTERNATIVE BINDING MATERIALS  | B.E.   | CIVIL ENGINEERING                      | Dr. SHRUTI G           | Mr. RAJASHEKHAR B<br>Mr. SHANKARPRABHU<br>Mr. SHARANBASAPPA<br>Mr. RAKESH DIGGAVI | 5,000.00                | No              |                         |
| 940.    | 46S_BE_1946            | IOT BASED WIRELESS NOTICE BOARD USING GSM, LCD DISPLAY AND VOICE ALERT SYSTEM | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Prof. POORVIKA HARSOOR | Ms. AMBIKA<br>Ms. BHAGYASHREE   | 5,000.00                | Yes             |                         |
| 941.    | 46S_BE_4396            | IDENTIFYING MALICIOUS HTTP REQUESTS   | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Dr. SUJATA TERDAL      | Mr. VINOD S C<br>Ms. SOUMYA S KODEKAL<br>Mr. SRIVATSA PANDURANG SUGURKAR          | 3,000.00                | Yes             |                         |
| 942.    | 46S_BE_4467            | SECURE DIGITAL IDENTITY USING NFT   | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Dr. JAYASHREE AGARKHED | Mr. VENKATESH PATIL<br>Ms. SPOORTI S PATIL<br>Mr. SYED YASEEN RAZA                | 4,000.00                | Yes             |                         |
| 943.    | 46S_BE_0546            | INDOOR VERTICAL FARMING TECHNOLOGY POWERED BY SOLAR ENERGY                    | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. AKASH PATIL      | Mr. RAJAT<br>Ms. SINDHU<br>Mr. SANGAMESH<br>Ms. HEENA KOUSAR                      | 6,000.00                | Yes             |                         |



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |  |      |  |   |   |          |     |
|------|-------------|--|------|--|---|---|----------|-----|
| 944. | 46S_BE_0570 | SMART SHOE FOR VISUALLY IMPAIRED PEOPLE                                | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. M. S. ASPALLI                           | Ms. SRUSHTI<br>Ms. ANITHA. B<br>Ms. BANASHANKARI<br>Ms. BHAGYASHREE                       | 5,000.00 | Yes |
| 945. | 46S_BE_4664 | SOLAR TREE WITH PHYLLOTAXIS PHENOMENON                                 | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Ms. MAHADEVI BIRADAR                        | Mr. MUJEEB UR RAHMAN<br>Ms. SHOBHA KILIKERI<br>Mr. MOHAMMED YUNUS<br>Mr. KAMRAN ALI       | 5,000.00 | Yes |
| 946. | 46S_BE_2577 | AUGUMENTED REALITY CONTROLLED HOLOGRAM                                 | B.E. | INFORMATION SCIENCE AND ENGINEERING    | Dr. BHARATI HARSOOR                         | Ms. SUSHMITA<br>Ms. SAMYUKTA R<br>Ms. SUHASI M  | 4,000.00 | No  |
| 947. | 46S_BE_3018 | GROSS ANATOMY USING AUGMENTED REALITY MOBILE APPLICATION               | B.E. | INFORMATION SCIENCE AND ENGINEERING    | Prof. ASHOK PATIL<br>Prof. SHARANKUMAR HULI | Mr. ABHISHEK NANDAGAON<br>Mr. KEDAR KADGANCHI   | 3,500.00 | Yes |
| 948. | 46S_BE_2936 | DUAL AXIS SOLAR TRACKER  | B.E. | MECHANICAL ENGINEERING                 | Prof. BHARAT KODLI                          | Mr. DATTU MULGE<br>Mr. AVINASH<br>Mr. DEEPAK<br>Mr. MALLANNA CHOUDRI                      | 6,000.00 | No  |
| 949. | 46S_BE_3092 | DESIGN AND DEVELOPMENT OF FUEL TANK MONITORING SYSTEM AND SMART HELMET | B.E. | MECHANICAL ENGINEERING                 | Mr. V. B HIPPARAGI                          | Mr. MAHANTESH MATHAPATI<br>Mr. MOHAMMAD IRFAN<br>Mr. AKASH CHAVAN<br>Mr. MIRZA IMRAN BAIG | 6,000.00 | No  |
| 950. | 46S_BE_3482 | PROSTHETIC HAND USING FLEX SENSORS                                     | B.E. | MECHANICAL ENGINEERING                 | Prof. MALLIKARJUN BIJAPUR                   | Ms. AISHWARYA S<br>Mr. SADYOJAT KALBURGI<br>Mr. KUSHAL M ARGALMANI<br>Mr. SHIVKUMAR SEEGI | 6,000.00 | No  |

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as of 30<sup>th</sup> May 2024

|      |               |   |        |                           |                  |                         |          |    |  |
|------|---------------|---|--------|---------------------------|------------------|-------------------------|----------|----|--|
| 951. | 46S_MTech_013 | ULTRASONIC ASSISTED BIODIESEL PRODUCTION FROM WASTE COOKING OIL AND STUDY OF PERFORMANCE CHARACTERISTICS IN A SINGLE CYLINDER DIESEL ENGINE | M.Tech | THERMAL POWER ENGINEERING | Dr. M.C.NAVINDGI | Mr. MAHESH KUMAR TALWAR | 6,000.00 | No |  |
|------|---------------|---|--------|---------------------------|------------------|-------------------------|----------|----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| PRINCIPAL PDA ENGG COLLEGE | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 69,500.00 |

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as of 30<sup>th</sup> May 2024**

### 128. P.E.S. COLLEGE OF ENGINEERING, MANDYA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                 | NAME OF THE GUIDE(S)                                  | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|------------------------|---|---|-------------------------|-----------------|-------------------------|
| 952.    | 46S_BE_2526            | PORTABLE HYDROELECTRIC GENERATOR  | B.E.   | CIVIL ENGINEERING      | Dr. H C CHOWDE<br>GOWDA<br>Mr.<br>MADHUSUDHAN<br>M S  | Ms. RAMYA S<br>Mr. SHREYAS V<br>Ms. DEEPA C D<br>Ms. THEJASWINI A S                             | 5,000.00                | Yes             | Received                |
| 953.    | 46S_BE_3987            | GROUNDWATER MODELLING OF MANDYA CITY USING VISUAL MODFLOW FLEX  | B.E.   | CIVIL ENGINEERING      | Prof.<br>MADHUSUDHAN<br>M S<br>Dr. H C<br>CHOWDEGOWDA | Ms. DELISHA D SOUZA<br>Ms. C LALENGZUALI<br>Ms. HARSHITHA D<br>Ms. JOSEPH<br>LALHMANGAIHTLUANGA | 5,000.00                | Yes             |                         |
| 954.    | 46S_BE_4109            | APPLICATION OF POLLUTION INDEX, WATER QUALITY INDEX AND MODEL QUAL2K FOR EVALUATION OF POLLUTANTS IN VIRIJA CANAL, MANDYA DISTRICT, KARNATAKA | B.E.   | CIVIL ENGINEERING      | Mr.<br>MADHUSUDHAN<br>M S                             | Ms. ANUSHA N<br>Ms. THRUPTHI V J<br>Mr. KIRAN N R<br>Mr. YASHASH M                              | 5,000.00                | Yes             |                         |
| 955.    | 46S_BE_4154            | ASSESSMENT OF GROUNDWATER POTENTIAL ZONES USING GIS   | B.E.   | CIVIL ENGINEERING      | Mr.<br>MADHUSUDHAN<br>M S                             | Ms. HARSHITHA J<br>Mr. GOWRAV D G<br>Ms. KEERTHANA A Y<br>Mr. VARCHAS S GANDAL                  | 4,000.00                | Yes             |                         |
| 956.    | 46S_MBA_085            | PLASTIC DISPOSER  | M.B.A  | FINANCE AND MARKETING  | Dr. MAHESH<br>Dr. ALURE<br>GOWDA                      | Mr. VINITH H<br>Ms. NIVEDITHA S K<br>Mr. DARSHAN N<br>Ms. GOWTHAMI P                            | 4,000.00                | No              |                         |
| 957.    | 46S_BE_3575            | DESIGN AND FABRICATION OF ACOUSTIC FIRE EXTINGUISHER  | B.E.   | MECHANICAL ENGINEERING | Dr. GURUPAVAN<br>H R                                  | Mr. CHANDRASHEKAR K<br>Mr. CHIKKANNA J B<br>Mr. CHANDRAREDDY B                                  | 7,000.00                | Yes             |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

|      |             |   |      |                        |              |   |          |     |  |
|------|-------------|---|------|------------------------|--------------|---|----------|-----|--|
| 958. | 46S_BE_4713 | SYNTHESIS AND TESTING OF SUSTAINABLE BIODIESEL THROUGH MIXED OIL TRANSESTERIFICATION OF WASTE COOKING OIL, PONGAMIA PINNATA OIL AND RICINUS COMMUNIES OIL | B.E. | MECHANICAL ENGINEERING | Dr. RUPESH S | Mr. MANISH RAVINDRA PATTAR<br>Mr. LAKSHMIKANTHA D M<br>Mr. MAHESHA M<br>Mr. MOHAMMED FUZAIL | 6,000.00 | Yes |  |
|------|-------------|---|------|------------------------|--------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| Principal Autonomous       | 12-05-2023          | NEFT Dr-P132230240892074-Principal Autonomous-SBIN0007965 | 36,000.00 |

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### 129. P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|--|---|-------------------------|-----------------|-------------------------|
| 959.    | 46S_BE_1609            | VEHICLE DETECTION, COUNTING AND LOCKING AND UNLOCKING OF VEHICLE SPEED  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Mr. RAJESH T H                             | Ms. SHREEPRADA H S<br>Ms. PADMASHREE GUPTA B G<br>Mr. SANDEEP G<br>Mr. SANKETH U GUJJAR | 4,000.00                | Yes             | Not received            |
| 960.    | 46S_BE_1721            | FACE MATCHING AND TRACKING THE PERSON USING CONNECTED CAMERAS   | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Mr. CHETHAN L S                            | Ms. ANUSHA S S<br>Ms. NISARGA V<br>Ms. RAKSHA M C<br>Mr. TEJAS GOWDA K                  | 4,000.00                | Yes             |                         |
| 961.    | 46S_BE_1746            | PRECISION AGRICULTURE SURVIVALENCE SYSTEM FOR SIGNIFICANT YIELDING USING MACHINE LEARNING   | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Dr. SUNITHA B S                            | Ms. VARSHA S<br>Mr. VISHWAS G V<br>Mr. YASHWANTH N CHITTARGI<br>Mr. MADHAVAN G          | 3,000.00                | Yes             |                         |
| 962.    | 46S_BE_2015            | INTELLIGENT WATER DISTRIBUTION AND MANAGEMENT SYSTEM  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Mr. RANJAN V<br>Dr. CHETHAN L S            | Mrs. DEEPIKA N K<br>Mr. DARSHAN S<br>Mr. T HARSHAVARDHAN                                | 3,000.00                | Yes             |                         |
| 963.    | 46S_BE_1982            | FABRICATION OF PAPER BY AGRO WASTE  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. KIRAN M R                              | Mr. MANOJ KUMAR B<br>Ms. SHREENITHA N RAJ<br>Mr. SRINIVASA N                            | 4,000.00                | Yes             |                         |
| 964.    | 46S_MBA_111            | MANUFACTURING OF YARN USING REUSABLE PLASTIC AND FABRIC WASTE IN TEXTILE INDUSTRY - AN INDUSTRIAL RECYCLING PROCESS OF PLASTIC AND COTTON WASTE | M.B.A  | FINANCE AND MARKETING                  | Mr. HEMANTHA KUMARA M G<br>Ms. ARPITHA R S | Ms. PAVITHRA P<br>Ms. BHUMIKA N E<br>Mr. ABHISHEK P HIEMATT<br>Mr. MANOJ MATAPATI       | 3,000.00                | Yes             |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |  |       |                                     |                         |   |          |     |
|------|-------------|--|-------|-------------------------------------|-------------------------|---|----------|-----|
| 965. | 46S_MBA_091 | RECYCLE, REUSE & AWARENESS ON BIO DEGRADABLE COCONUT FIBRES IN PREPARING HOMEMADE SCRUBS                                 | M.B.A | HUMAN RESOURCE AND MARKETING        | Mr. HEMANTHA KUMARA M G | Ms. ANUSHA K<br>Ms. KHUSHI JAIN<br>Ms. SOUNDARYA S C<br>Mr. NITHIN L SAPTHAGIRI     | 3,000.00 | Yes |
| 966. | 46S_BE_1003 | KARMIKA MITHRA - AN APPLICATION FOR DAILY WAGE WORKERS   | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Dr. PRAMOD              | Mr. SHETTY PRANIT PRADEEP<br>Mr. CHANDAN V<br>Mr. NIKHIL S<br>Ms. SHRINIDHI S RAO   | 3,500.00 | Yes |
| 967. | 46S_BE_2216 | SIGN LANGUAGE DETECTOR USING MACHINE LEARNING  | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Mr. RUDRESH N C         | Mr. PRASHANTH G V<br>Ms. CHANDANA K J<br>Ms. GAGANA D<br>Ms. PALLAVI K G            | 3,500.00 | Yes |
| 968. | 46S_BE_3526 | REAL TIME DETECTION AND PREDICTION OF AGRICULTURAL LAND DEGRADATION FROM URBANIZATION INTRUSION USING SATELLITE IMAGERY. | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Mr. AMIT KUMAR K        | Ms. ANUSHA A VERNEKAR<br>Mr. DARSHAN R<br>Ms. SHEETHAL M D<br>Ms. R SRINIDHI        | 3,500.00 | Yes |
| 969. | 46S_BE_1360 | "POLY METHYL METHACRYLATE (PMMA) BASED NANOCOMPOSITES"- SYNTHESIS AND CHARACTERIZATION FOR DENTAL APPLICATIONS           | B.E.  | MECHANICAL ENGINEERING              | Dr. GIRISHA L           | Ms. SIRYA A SHETTY<br>Ms. SNIGDHA P<br>Mr. PUNEETH S<br>Mr. H SHARASCHANDRA TEJASWI | 6,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| PESITM                     | 18-05-2023          | NEFT DR-P138230242149605-PESITM- SBIN0040852 - 18-05-2023 | 40,500.00 |

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### 130. P.E.S. UNIVERSITY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                 | NAME OF THE GUIDE(S)                 | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|------------------------|--------------------------------------|--|-------------------------|-----------------|-------------------------|
| 970.    | 46S_BE_3854            | CAPTURING AND REUSING CO2 AND H2O WITH RENEWABLE ENERGY TO PRODUCE SUSTAINABLE HYDROCARBON FUELS | B.E.   | MECHANICAL ENGINEERING | Mr. MADHU M<br>Mr. JYOTHIPRAKASH K H | Mr. SANKETH T CHAVHAN<br>Mr. VIGNESH MENON<br>Mr. SAMARTH S KULKARNI<br>Mr. NARASIMHA SUJITH M V | 7,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER   | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|------------------------------|---------------------|---|----------|
| PES UNIVERSITY- GENERAL FUND | 12-05-2023          | NEFT Dr-P132230240892077-PES UNIVERSITY GENERAL FUNDUBIN0558931 | 7,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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as of 30<sup>th</sup> May 2024

### 131. PADMASHREE INSTITUTE OF CLINICAL RESEARCH, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH            | NAME OF THE GUIDE(S)                      | NAME OF THE STUDENT(S)    | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-------------------|---|---------------------------|-------------------------|-----------------|-------------------------|
| 971.    | 46S_MSc_061            | ASSESS THE HIDDEN FUNCTIONAL RELATIONSHIPS OF MYOCARDIAL INFARCTION ANALYSIS DATASET USING NEURAL NETWORKS | M.Sc   | CLINICAL RESEARCH | Dr. SURESH BABU S V<br>Dr. PREENON BAGCHI | Mr. EKANATH ARJUN VAGGARA | 7,500.00                | No              | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|---|---------------------|--|----------|
| Padmashree Institute of Clinical Research | 01-06-2023          | "NEFT DR-P152230244631467-UTIB0001447-PADMASHREE INSTITUTE OF CLINICAL RESEARCH--NEFT BY KSCST - 01-06-2023" | 7,500.00 |



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 132. PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)             | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|----------------------------------|---|-------------------------|-----------------|-------------------------|
| 972.    | 46S_MSc_167            | PRODUCTION OF WINE FROM PINEAPPLE (ANANAS COMOSUS) AND CHIKU (MANILKARA ZAMPOTA) WASTE  | M.Sc   | BIOTECHNOLOGY                          | Dr. DHANALAKSHMI G               | Mr. SANJAY K<br>Ms. POOJA N C<br>Mr. SUMANTH N<br>Ms. SWAPNA R  | 7,000.00                | Yes             | Not received            |
| 973.    | 46S_MSc_156            | DEVELOPMENT OF FUNCTIONAL FOOD PRODUCTS USING PROCESSED BROWN TOP MILLET WITH FRUIT AND VEGETABLE WASTE TO ENHANCE IMMUNITY AGAINST COVID INFECTION | M.Sc   | FOOD AND NUTRITION                     | Ms. RANI SADASHIV BYADAGI        | Ms. SHRADDHA NER<br>Ms. RIDDHI DESHPANDE<br>Ms. BHAVANA PATIL<br>Ms. PAVITHRA P                           | 7,000.00                | Yes             |                         |
| 974.    | 46S_MSc_111            | EXTRACTION OF ESSENTIAL POLYUNSATURATED FATTY ACIDS(EPUFA) FROM DESILKED SILKWORM PUPAE WASTE FOR THE SYSTHESIS OF COSMETIC EMULSIONS               | M.Sc   | FOOD PROCESSING AND NUTRACEUTICAL      | Dr. NAGAMANI J E<br>Dr. UMALATHA | Ms. HARINI G<br>Ms. KALYANI AMOL KADAM<br>Mr. PRAMOD K<br>Ms. BELLI TEEKESH K                             | 7,000.00                | Yes             |                         |
| 975.    | 46S_MSc_104            | KODO MALT AS A SMART NUTRITION FOR POST COVID-19 INFECTIONS.  | M.Sc   | FOOD TECHNOLOGY AND QUALITY MANAGEMENT | Mrs. PRABHAVATI S ERIMANI        | Ms. SHRAVANI K<br>Ms. BACHALA CHETANA VALLI<br>Ms. GOWNIPURAM GEETHA MADHURI<br>Ms. CHILAKALAPUDI PRAGNYA | 7,000.00                | Yes             |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024

|      |             |  |      |  |                  |   |          |    |  |
|------|-------------|--|------|--|------------------|---|----------|----|--|
| 976. | 46S_MSc_161 | UTILIZING PEELS AND SEEDS OF FRUIT WASTE FORMULATION AND STANDARDIZATION FOR THE PREPARATION OF PHYTO-BAR ENRICHED WITH MICROALGAE:SPIRULINA | M.Sc | FOOD TECHNOLOGY AND QUALITY MANAGEMENT | Mrs. SHANTHALA P | Ms. RIYA VIKAS MANJREKAR<br>Ms. RIYOODAKA PARIAT<br>Ms. PALLAVI NARAYAN NIKUMBH | 7,000.00 | No |  |
|------|-------------|--|------|--|------------------|---|----------|----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                             | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES - VGST | 12-05-2023          | NEFT Dr-P132230240892080- PADMASHREE INSTITUTE OF MANAG AND SCIENCES VGST-UTIB0001447 | 35,000.00 |

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### 133. PRESIDENCY UNIVERSITY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                       | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                                 | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|-------------------------------------|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 977.    | 46S_BE_4958            | SWARM ROBOTICS FOR IRRIGATION (SRI) | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. M S DIVYA RANI<br>Dr. MOHAMMED MUJAHID ULLA FAIZ | Mr. KANDULA JITHENDRA SUBRAMANYAM<br>Mr. KANTHETI TARUN MANIKANTA<br>Mr. KATTA RAMPRASAD<br>Mr. KESANA KASEE VISWANADH | 6,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|----------------------------|---------------------|--|----------|
|                            | 18-05-2023          | "NEFT DR-P138230242149612-PRESIDENCY UNIVERSITY-FDRL0001189- 18-05-2023" | 6,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024

### 134. PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSPETE

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)  | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|-----------------------|--|-------------------------|-----------------|-------------------------|
| 978.    | 46S_BE_2380            | MOVIE PIRACY REDUCTION USING AUTOMATED INFRARED TRANSMITTER SCREEN SYSTEM AND STEGANOGRAPHY TECHNIQUE | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. PARVATI KADLI   | Ms. AFREEN H<br>Ms. JYOTHI RAI<br>Ms. NISCHITHA V J<br>Ms. P YAMUNASHREE | 4,000.00                | Yes             | Received                |
| 979.    | 46S_BE_4336            | ELECTRONIC NOTICE BOARD WITH VOICE BOT  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. SHAHIDA BEGUM K | Ms. AISHWARYA H<br>Ms. CHARANI P<br>Ms. J SAHANA<br>Ms. RACHANA A R      | 4,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                               | AMOUNT   |
|----------------------------|---------------------|---|----------|
| PRINCIPAL                  | 12-05-2023          | NEFT Dr-P132230240892083- PRINCIPAL-SBIN0013212 | 8,000.00 |

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as of 30<sup>th</sup> May 2024

### 135. R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                                    | COURSE | BRANCH                           | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 980.    | 46S_BE_3948            | CROP PREDICTION USING MACHINE LEARNING ALGORITHM | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. VEENA K        | Mr. BUKKAPATNAM SUNIL<br>Ms. MEGHANA S R<br>Ms. LAKSHMI S<br>Ms. V. PRATHUSHA | 3,000.00                | No              | Not received            |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER          | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|-------------------------------------|---------------------|---|----------|
| R L JALAPPA INSTITUTE OF TECHNOLOGY | 18-05-2023          | "NEFT DR-P138230242149607-R L JALAPPA INSTITUTE OF TECHNOLOGY-UBIN0900508 - 18-05-2023" | 3,000.00 |

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### 136. R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                      | NAME OF THE GUIDE(S)                         | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 981.    | 46S_BE_5126            | BIOGAS GENERATION USING DISCARDED ARECA NUT HUSK AND OVERGROWN PARTHENIUM WEED | B.E.   | CIVIL ENGINEERING                           | Mr. ABHILASH N R                             | Mr. VISHAL S<br>Mr. HEMATNH M<br>Mr. SANDEEP S<br>Mr. SANJAY B                                 | 4,000.00                | Yes             | Received                |
| 982.    | 46S_BE_5222            | PLANT DISEASE DETECTION AND SUGGESTION OF REMEDIAL MEASURES USING SMART PHONE  | B.E.   | COMPUTER SCIENCE AND ENGINEERING            | Mrs. CHETHANA H R<br>Mrs. ANUPAMA            | Ms. SHRIYA DESAI<br>Ms. SHARANYA N<br>Ms. SWATHI RAVINDRA<br>LOKAPUR<br>Ms. VARNA S RAO        | 4,000.00                | Yes             |                         |
| 983.    | 46S_BE_5287            | FITJET   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING      | Mrs. VIJAYSHREE G                            | Mr. YASHAS G BHARADWAJ<br>Mr. BHARATISH KERI<br>Mr. BHARATH H KRISHNA<br>Mr. DIWAKAR BABU A    | 6,000.00                | Yes             |                         |
| 984.    | 46S_BE_5201            | A BIOMECHANICAL DEVICE FOR ACQUISITION AND ASSESSMENT OF PLANTAR PRESSURE      | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING   | Dr. IBRAR JAHAN MA<br>Dr. RAJINI V HONNUNGAR | Mr. VIBHU KARN<br>Ms. TEJASHREE C<br>Ms. TANUJA N M<br>Mr. ABHISHEK KUMAR PATHAK               | 5,000.00                | Yes             |                         |
| 985.    | 46S_BE_5236            | LOW LATENCY MICROCONTROLLER BASED FPV (FIRST-PERSON-VIEW)                      | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING   | Dr. VIPULA SINGH                             | Mr. B G SANDEEP KUMAR<br>Mr. DHARSHAN K<br>Mr. DHEERAJ D S<br>Mr. CHRISTON JEBBA SINGH I       | 5,000.00                | Yes             |                         |
| 986.    | 46S_BE_5449            | CARE-BOT: SMART IOT DEVICE FOR HEALTH MONITORING AND HOME AUTOMATION.          | B.E.   | ELECTRONICS AND INSTRUMENTATION ENGINEERING | Dr. ANDHE PALLAVI                            | Mr. NEELESH KUMAR N<br>Mr. HEMANTH K S<br>Mr. SHIVARAJ M<br>Mr. SYED MOHAMMED ABUBAKKER SIDDIQ | 5,000.00                | Yes             |                         |

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|      |             |  |      |                        |                   |  |          |     |
|------|-------------|--|------|------------------------|-------------------|--|----------|-----|
| 987. | 46S_BE_0143 | AN INVESTIGATION OF MICROSTRUCTURAL AND INFLUENCE OF BONDING TEMPERATURE ON MECHANICAL PROPERTIES OF DIFFUSION BONDED AL TWO TWO ONE NINE TI-SIX-AL -FOUR V JOINTS | B.E. | MECHANICAL ENGINEERING | Dr. BHARATH V     | Mr. VARUN KUMAR M J<br>Mr. SURESHKUMAR<br>Mr. SUNILKUMAR<br>Mr. ROHAN M    | 5,000.00 | Yes |
| 988. | 46S_BE_5151 | DEVELOPMENT OF SMART EYEGLASSES FOR VISUALLY IMPAIRED PEOPLE   | B.E. | MECHANICAL ENGINEERING | Dr. SALIM FIRDOSH | Mr. KIRAN M<br>Mr. DARSHAN GOWDA G R<br>Mr. MEGHARAJ K<br>Mr. ABHISHEK B S | 6,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER     | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|--------------------------------|---------------------|--|-----------|
| R.N.S. INSTITUTE OF TECHNOLOGY | 18-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023 | 40,000.00 |

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### 137. R.R. INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 989.    | 46S_BE_1984            | SEISMOTECTONIC EVALUATION USING GEOMORPHIC TOOLS  | B.E.   | CIVIL ENGINEERING                         | Dr. PRASEEDA E<br>Dr. DIVYA LAKSHMI<br>K S | Ms. RUMA NOATIA<br>Mr. MANAHAR NISHAD<br>Mr. YASHWANTH K                                      | 4,000.00                | No              | Received                |
| 990.    | 46S_BE_3183            | HYDROLOGICAL INVESTIGATION OF STORM WATER MANAGEMENT USING GEOSPATIAL TECHNIQUES IN URBAN AREAS | B.E.   | CIVIL ENGINEERING                         | Mr. GIRISH G                               | Ms. PINKI MACHAHARY<br>Ms. R LALBUATSAIHA<br>Mr. DEV ANAND S                                  | 4,000.00                | No              |                         |
| 991.    | 46S_BE_1190            | APP BASED REAL TIME LOCALIZED AIR QUALITY MONITORING AND PREDICTION USING ML                    | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. NIRANJAN R<br>CHOUGALA                 | Mr. JEEVAN SUTAR<br>Mr. KAUSHAL SINGH<br>KUNWAR<br>Mr. KARAN RAY THARU<br>Mr. AMAN LALL JOSHI | 4,000.00                | No              |                         |
| 992.    | 46S_BE_1305            | AUTOMATED SOLAR BASED ELECTRIC GRASS CUTTER WITH MULTI-PURPOSE ROBOTIC VEHICLE                  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Ms. SUNANDA C V<br>Mr. GOWTHAM<br>GRANDHE  | Mr. DHEERAJ K<br>Mr. DHANUSH S<br>Ms. BHOOMIKA R<br>Ms. THEJASWINI B                          | 6,000.00                | Yes             |                         |
| 993.    | 46S_BE_1233            | DESIGN OF INTELLIGENT ADAPTIVE HEADLIGHT SYSTEM FOR AUTOMOBILES                                 | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SUNITHA H D                            | Mr. VISHNU K V<br>Ms. SHUBHASHREE B<br>Mr. ABHISHEK N M                                       | 5,000.00                | Yes             |                         |
| 994.    | 46S_BE_0999            | WEATHER FORECASTING AND MINIMUM SUPPORT PRICE PREDICATION OF CROPS                              | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Dr. NAVEEN M                               | Mr. JAVED CHOWDHURY<br>Mr. VYAS BALAKRISHNA<br>R<br>Ms. BABITA KURMI<br>Ms. MEGHASHREE ROY    | 4,000.00                | No              |                         |



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|      |             |  |      |                                     |                       |  |          |    |
|------|-------------|--|------|-------------------------------------|-----------------------|--|----------|----|
| 995. | 46S_BE_1239 | ASSISTIVE DEVICE FOR DEAF, DUMB AND BLIND USING RASPBERRY PI                         | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. ERAPPA G          | Ms. RUPAM PAL<br>Ms. ADITI SAHU<br>Mr. ROHIT VIKRAM<br>Mr. RAUNAK RAJ                  | 4,000.00 | No |
| 996. | 46S_BE_1519 | EFFECTIVE UTILIZATION AND MANAGEMENT OF LEFT OVER FOOD                               | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. NAVEEN M          | Mr. SHASHANK S<br>Mr. KUSHAL C<br>Ms. DHANYA SHREE M<br>Ms. RAKSHITHA H S              | 4,000.00 | No |
| 997. | 46S_BE_1037 | DEVELOPMENT OF A DEVICE FOR VEHICLE MONITORING AT BLIND CURVES                       | B.E. | MECHANICAL ENGINEERING              | Dr. SURESH C N        | Mr. GANESH PUN<br>Ms. JAY SHRESTHA<br>Mr. ISHTIYAQUE AHMED KHAN<br>Mr. MD OWAIS ANSARI | 6,000.00 | No |
| 998. | 46S_BE_3834 | DESIGN AND FABRICATION OF GAS ATOMISER TO PRODUCE METAL POWDER FROM INDUSTRIAL WASTE | B.E. | MECHANICAL ENGINEERING              | Dr. CHANNABASAVARAJ S | Ms. RANJAN L R<br>Mr. SHIVAM SINHA<br>Mr. YASHWANTH K M<br>Mr. IMAMSAB                 | 6,000.00 | No |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER  | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|-----------------------------|---------------------|---|-----------|
| R R INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892087-R R INSTITUTE OF TECHNOLOGYBARB0VJCHIK | 47,000.00 |

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as of 30<sup>th</sup> May 2024

### 138. R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                 | NAME OF THE GUIDE(S)                  | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|------------------------|---------------------------------------|--|-------------------------|-----------------|-------------------------|
| 999.    | 46S_BE_0631            | EXPERIMENTAL INVESTIGATION OF PERFORMANCE AND EMISSION TEST USING BIODIESEL FROM HONGE OIL IN CI ENGINE | B.E.   | MECHANICAL ENGINEERING | Prof. SIDDESH. N. BEVINAHALLI         | Mr. RAMESH U. S<br>Mr. KARTIK<br>Mr. PANTHAGANI SUNIL  | 6,000.00                | No              | Received                |
| 1000.   | 46S_BE_5353            | RECYCLING AND PAPER MAKING BY GARMENT WASTE   | B.E.   | TEXTILE TECHNOLOGY     | Mrs. S H RITTI<br>Mr. L R SOMANGAUDAR | Ms. PAVITRA KAMBIMATH<br>Mr. HARSHAVARDHANA PATIL<br>Mr. MANOJ S TALAD<br>Mr. MANOJ KUMAR NAIK | 5,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                  | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|---|---------------------|--|-----------|
| PRINCIPAL RURAL ENGINEERING COLLEGE HULKOTI | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 11,000.00 |

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### 139. R.V. COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                         | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 1001.   | 46S_BE_2819            | E- LEARNING WEB PORTAL  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. CHETHANA MURTHY<br>Dr. RAMAKANTH KUMAR P | Mr. SAMRUDH V KORAVI<br>Mr. OMKAR Y S<br>Ms. MAHARUDRA PATIL<br>Mr. BHUVAN KOULAGI | 4,000.00                | No              | Received                |
| 1002.   | 46S_BE_3815            | ADAPTIVE ANOMALY DETECTION SYSTEM FOR SOFTWARE DEFINED NETWORKS         | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. SNEHA M<br>Dr. ASHOK KUMAR A R         | Mr. KEERTHAN KUMAR A<br>Mr. OMPRAKASH<br>Mr. MOHAMMED ZAID SIKANDER                | 4,000.00                | Yes             |                         |
| 1003.   | 46S_BE_3975            | SMART AEROPONICS  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. SURESHA C<br>Mrs. SUNANDA C              | Ms. ASHRITHA K<br>Ms. CHAITRA RAVINDRA SANGAREDDY<br>Ms. RAVINANDANA R A           | 6,000.00                | Yes             |                         |
| 1004.   | 46S_BE_4600            | MODELLING AND IMPLEMENTATION OF A LOW COST CAN ENABLED FLEX-FUEL SENSOR | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. VANDANA JHA<br>Dr. S G SRIVANI           | Mr. TEJUS SANKAR<br>Mr. AKSHAT SINHA<br>Ms. MANASA M<br>Mr. RAKESH NAIK            | 6,000.00                | Yes             |                         |
| 1005.   | 46S_BE_3956            | SOLAR POWERED WIRELESS CELL PHONE CHARGING UNIT                         | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. USHA RANI K.R<br>Dr. SAHANA B            | Mr. KRITIN HEGDE<br>Ms. SHARANYA D<br>Mr. GOPAL VAMAN NAIK                         | 5,000.00                | Yes             |                         |

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|       |               |  |        |                                  |   |                                    |          |     |  |
|-------|---------------|--|--------|----------------------------------|---|------------------------------------|----------|-----|--|
| 1006. | 46S_MCA_001   | DESIGN AND DEVELOPMENT OF AN ANDROID BASED CLASSIFICATION MODEL FOR ARECANUT LEAF DISEASE DETECTION USING DEEP LEARNING TECHNIQUES | M.C.A. | MASTER OF COMPUTER APPLICATION   | Dr. S. ANUPAMA KUMAR<br>Dr. ANDHE DHARANI | Mr. AJITH KUMAR K<br>Mr. CHANDAN S | 5,000.00 | Yes |  |
| 1007. | 46S_MCA_003   | AR APPLICATION TO VISUALISE BIOGAS PLANT   | M.C.A. | MASTER OF COMPUTER APPLICATION   | Dr. ANDHE DHARANI<br>Dr. PREETHI N. PATIL | Mr. AKASH<br>Mr. HARSHA K S        | 5,000.00 | Yes |  |
| 1008. | 46S_MTech_008 | DEVELOPMENT OF BIMETALLIC SULFIDE BASED NANOSTRUCRES FOR SUPERCAPACITOR APPLICATIONS   | M.Tech | PRODUCT DESIGN AND MANUFACTURING | Dr. SHIVARAJ B W<br>Dr. MANJUNATHA C      | Mr. SHAMANTH S NADIG               | 5,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|---|---------------------|--|-----------|
| THE PRINCIPAL, R V COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240892089-THE PRINCIPAL, R V COLLEGE OF ENGINEERING-KKBK0008053 | 40,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
 as of 30<sup>th</sup> May 2024**

### 140. R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|----------------------|---|-------------------------|-----------------|-------------------------|
| 1009.   | 46S_BE_3911            | SWAR SOUND WAVEFORM AUDIO RECOGNITION   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Ms. PRABHAVATHI K    | Mr. SACHIN SHENOY<br>Ms. RIA SOMANI<br>Ms. NISHA E<br>Ms. SOUMILI SAHU                      | 4,000.00                | Yes             | Received                |
| 1010.   | 46S_BE_4323            | YOUTUBE SPAM COMMENTS DETECTION   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. DEEPAK N A       | Mr. SUPRAJ P KASHYAP<br>Mr. VIVEKANANDA R BHAT<br>Ms. SOWNDARYA R<br>Mr. MADALA VINAY KUMAR | 3,000.00                | Yes             |                         |
| 1011.   | 46S_BE_3464            | DESIGN AND IMPLEMENTATION OF TURBO CODER FOR 5G TECHNOLOGY                          | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. HAREESH KUMAR    | Ms. JOHN JUSTINA<br>Mr. JETHIN R SHANKAR<br>Ms. PARVATHI A<br>Ms. RUDRAMMA YANDIGERI        | 5,000.00                | Yes             |                         |
| 1012.   | 46S_BE_4887            | AI MODERATION OF CHATBOX IN THE INDOOR TO GUIDE VISUALLY IMPAIRED PEOPLE NAVIGATION | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Mrs. A AJINA         | Ms. M MAHALAKSHMI<br>Ms. PALLAVI Y  | 4,000.00                | Yes             |                         |

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as of 30<sup>th</sup> May 2024

|       |             |   |      |                           |                         |   |          |     |  |
|-------|-------------|---|------|---------------------------|-------------------------|---|----------|-----|--|
| 1013. | 46S_BE_4739 | PERFORMANCE ENHANCEMENT OF<br>EVACUATED TUBE SOLAR COLLECTOR<br>USING OIL AND NANOPARTICLES | B.E. | MECHANICAL<br>ENGINEERING | Dr. LOKESH<br>PARADESHI | Mr. RACHOTTI<br>SAIKUMAR<br>Mr. RAHUL C D<br>Mr. SUMAN B M<br>Mr. MILINDA<br>CHAWAN | 6,000.00 | Yes |  |
|-------|-------------|---|------|---------------------------|-------------------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER       | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------------|---------------------|--|-----------|
| RASHTRIYA SIKHSANA SAMITHI TRUST | 12-05-2023          | NEFT Dr-P132230240892092- RASHTRIYA SIKHSANA SAMITHI TRUST-<br>SBIN0004408 | 22,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024**

### 141. RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|----------------------|--|-------------------------|-----------------|-------------------------|
| 1014.   | 46S_BE_1651            | ENHANCED LSB REPLACEMENT ALGORITHM IN APATIAL DOMAIN OF STEGANOGRAPHY | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. KAMAL RAJ T      | Ms. AVINAASI L J<br>Ms. CHAITANYA MAHAPRABHU S M<br>Ms. FARHEEN TAJ<br>Ms. ARSHIYA NAZNEEN | 4,000.00                | Yes             | Received                |
| 1015.   | 46S_BE_1970            | AN EFFICIENT VIRTUAL DRESSING ROOM OF AUGMENTATION REALITY            | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. SASHIDHAR V      | Mr. ADARSH MURTHY T M<br>Mr. AJAY M S<br>Mr. GOUTHAM M<br>Mr. GOVARDHAN G P                | 3,500.00                | Yes             |                         |
| 1016.   | 46S_BE_0777            | UAV FOR AMBULANCE ESCORT  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. P EBBY DARNEY    | Mr. SREE HARI K<br>Ms. AKSHATHA D A<br>Ms. NIVEDHA D<br>Ms. SUVARNA P U                    | 6,000.00                | Yes             |                         |
| 1017.   | 46S_BE_4352            | THUMB START EV  | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mrs. PRUTHA G        | Ms. NEHA RAJ V G<br>Mr. SANJAY YADAV N<br>Ms. BHOOMIKA J<br>Mr. VENUGOPAL C                | 6,000.00                | Yes             |                         |
| 1018.   | 46S_BE_4171            | IMPLEMENTATION OF AES-256 USING FPGA                                  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. VIJAYA S M       | Mr. TRIKALESHWAR S<br>Ms. SWETHA S<br>Mr. TEJAS I TELKA<br>Mr. THAKSHITH B K               | 5,000.00                | Yes             |                         |

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|       |             |   |      |                                     |   |   |          |     |
|-------|-------------|---|------|-------------------------------------|---|---|----------|-----|
| 1019. | 46S_BE_0899 | THE IMPLEMENTATION AND DETECTION OF KEYLOGGERS IN A SYSTEM                          | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. PAVITHRA N                                 | Ms. POORNIMA R<br>Ms. BHAVANA N<br>Mr. SACHIN M<br>RATHOD                   | 4,000.00 | Yes |
| 1020. | 46S_BE_1160 | REAL-TIME ANOMALY DETECTION USING VIDEO SURVEILLANCE SYSTEM FOR ENHANCING SECURITY  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. J AMUTHARAJ                                 | Ms. DHAWALASHREE B K<br>Ms. ARPITHA G<br>Mr. SHREYAS M<br>Mr. VISHRANTH K H | 4,000.00 | Yes |
| 1021. | 46S_BE_3447 | IMPROVEMENT OF LEGITIMATE MAIL SERVER DETECTION METHOD USING SENDER AUTHENTICATION  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Mrs. RATHIDEVI T                                | Mr. PRAJWAL H S<br>Mr. PRAJWAL H M<br>Mr. SACHIN R M<br>Mr. SRINIVAS K      | 4,000.00 | Yes |
| 1022. | 46S_BE_1256 | MAXIMIZED PRODUCTION OF HOT WATER USING NOVEL ABORBER TUBES OF FALT PLATE COLLECTOR | B.E. | MECHANICAL ENGINEERING              | Dr. N SHREENIVASALU REDDY<br>Mr. VISHVANATH K C | Mr. ARPAN KARMAKAR T<br>Mr. KISHAN H<br>Ms. VAISHNAVI N<br>Mr. MOHIN KHAN   | 6,000.00 | Yes |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER           | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--------------------------------------|---------------------|---|-----------|
| RAJARAJESWARI COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240892095- RAJARAJESWARI COLLEGE OF ENGINEERING- ICIC0002637 | 42,500.00 |



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### 142. RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH  | NAME OF THE GUIDE(S)                | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|-------------------------------------|--|-------------------------|-----------------|-------------------------|
| 1023    | 46S_BE_2000            | AGRICULTURAL WEED AND CROP CLASSIFICATION USING COMPUTER VISION AND DEEP LEARNING TECHNIQUE | B.E.   | COMPUTER SCIENCE AND ENGINEERING - INFORMATION SECURITY | Mrs. SUSHMA D S<br>Mrs. UMEE SADIYA | Ms. LIKHITHA<br>Ms. SHIVANI M<br>Ms. SUSHMITHA K K<br>Ms. YASHASWINI K S   | 4,000.00                | Yes             | Received                |
| 1024    | 46S_BE_5510            | SOLAR ORGANIC WASTE COMPOSTER   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING               | Mrs. MANASA A                       | Ms. ANUSHA B U<br>Ms. SPOORTHI D N<br>Ms. HARSHITHA C R<br>Ms. TEJASWINI A | 6,000.00                | Yes             |                         |
| 1025    | 46S_MBA_077            | GREEN INITIATIVE FOR ENVIRONMENTAL SUSTAINABILITY   | M.B.A  | MANAGEMENT STUDIES                                      | Mrs. BHAVANI B S<br>Ms. PRIYA H V   | Mr. KUMARASWAMY<br>Mr. M N ADARSHA<br>Ms. HARSHITHA V<br>Ms. HARSHITHA N R | 4,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| RAJEEV EDUCATION TRUST     | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 14,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 143. RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                     | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|--|---|-------------------------|-----------------|-------------------------|
| 1026    | 46S_BE_3136            | CARBON-NANOTUBE (CNT) BASED HYDROGELS AS SMART BANDAGE FOR WIRELESS MONITORING OF CHRONIC WOUNDS. | B.E.   | BIOMEDICAL ENGINEERING           | Dr. ASHWATH NARAYANA B S                 | Ms. BINCY M JACOB<br>Mr. SHIVARAJ N PATIL<br>Ms. ELIZABETH MARTEENA<br>Mr. TEJAS B S    | 6,000.00                | No              | Received                |
| 1027    | 46S_BE_2799            | SEARCH ENGINE WITH (AI)   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. BHAGYASHRI WAKDE<br>Mr. ANTHONY RAJ | Mr. ANSAR AHAMED SHAIK<br>Ms. AAKRITI UPADHYAY<br>Ms. AKRITI A<br>Mr. SYED EMAD HUSSAIN | 4,000.00                | No              |                         |
| 1028    | 46S_BE_2948            | VIOLENCE DETECTION USING SURVEILLANCE CAMERA  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. BHAGYASHRI WAKDE                    | Mr. SUBHASH B S<br>Mr. SUMANTH HEGDE<br>Mr. NITYANAND KUMAR<br>Mr. HARSHA R             | 4,000.00                | No              |                         |
| 1029    | 46S_BE_4107            | TRADING BOT   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. ARUDRA A<br>Mrs. BHAGYASHRI WAKDE   | Ms. B GNANESHWARI<br>Ms. NIKITHA G<br>Ms. SUBHIKSHA S T<br>Ms. TANISHKA V               | 4,000.00                | No              |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                 | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| R AND D RGIT               | 12-05-2023          | NEFT Dr-P132230240892098-R AND D RGIT-PUNB0156700 | 18,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 144. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH               | NAME OF THE GUIDE(S)                                    | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------|---|--|-------------------------|-----------------|-------------------------|
| 1030    | 46S_BE_4548            | PREPARATION OF A GALLIC ACID ENRICHED POMEGRANATE PEEL EXTRACT AND ITS APPLICATION IN CONTROLLING PATHOGENIC BACTERIA AND FUNGI   | B.E.   | BIOTECHNOLOGY        | Dr. BINDU S   | Ms. BHAVANA A GOBBUR<br>Ms. V VAISHNAVI<br>Ms. P DEEPTHI   | 6,000.00                | Yes             | Received                |
| 1031    | 46S_MTech_058          | IN VITRO BIOCOMPATIBILITY STUDIES ON PLA-CHITOSAN SCAFFOLD FOR NEURONAL GROWTH AND ADHESION   | M.Tech | BIOTECHNOLOGY        | Dr. BINDU.S   | Mr. AKSHAYA A  | 6,000.00                | Yes             |                         |
| 1032    | 46S_BE_1156            | IMPROVING THE ACTIVITY FOR OXYGEN EVOLUTION REACTION BY TAILORING THE OXIDATION STATES OF TRANSITION METALS IN THE BA-SUBSTITUTED LA2CONIO6-TYPE DOUBLE PEROVSKITE OXIDES FOR ALKALINE WATER ELECTROLYSIS | B.E.   | CHEMICAL ENGINEERING | Dr. RAVI SANKANAVAR<br>Dr. G. M. MADHU                  | Mr. ROUSHAN NIGAM<br>RAMNATH SHAW<br>Ms. SHETTY AMBIKA SHEKAR<br>Mr. SUSHITH S POOJARY<br>Ms. TRINANJANA GHOSH | 5,000.00                | No              |                         |
| 1033    | 46S_BE_3683            | HIGH-RATE PACKED BED BIOFILM REACTORS FOR ROBUST AND RELIABLE NITRIFICATION OF RECIRCULATING AQUACULTURE SYSTEM EFFLUENTS   | B.E.   | CHEMICAL ENGINEERING | Dr. RAJESWARI M KULKARNI<br>Prof. SREENIVASAN RAMASWAMI | Ms. SIRIVIBHA S P<br>Ms. ESHA VARMA<br>Ms. KAVYA B V   | 6,000.00                | Yes             |                         |

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|      |               |  |        |                                       |   |   |          |     |  |
|------|---------------|--|--------|---------------------------------------|---|---|----------|-----|--|
| 1034 | 46S_BE_5166   | EVALUATION OF MANGANESE TUNGSTEN REDOX FLOW BATTERY  | B.E.   | CHEMICAL ENGINEERING                  | Dr. RAVI SANKANAVAR                                 | Ms. ASEEL SIDHEEQU N V<br>Ms. SUMUKH J<br>Mr. NIHAL<br>Mr. RISHABH AGARWAL                | 6,000.00 | Yes |  |
| 1035 | 46S_BE_5475   | MITIGATION AND RETROFITTING OF DISTRESSED REINFORCED CONCRETE EXPOSED TO BIOGENIC ACIDIC ENVIRONMENT AND SEWAGE EXPOSURE | B.E.   | CIVIL ENGINEERING                     | Dr. JYOTHI ROOPA S K<br>Dr. Y K GURUPRASAD          | Ms. JYOTHI RANJAN RANA<br>Ms. KARUMANCHI SUSHMA SREE<br>Mr. PAVAN M<br>Mr. KALYAN REDDY N | 5,000.00 | Yes |  |
| 1036 | 46S_BE_3019   | PASSWORDLESS AUTHENTICATION SYSTEM USING ZERO KNOWLEDGE PROOFS AND BLOCKCHAIN  | B.E.   | COMPUTER SCIENCE AND ENGINEERING      | Dr. GANESHAYYA SHIDAGANTI<br>Dr. ANNAPURNA P. PATIL | Mr. M. R. NARASIMHA BHARADWAJ<br>Mr. PRAJWAL S  | 4,000.00 | Yes |  |
| 1037 | 46S_MTech_027 | INNOVATIVE EDUCATION IN RURAL AREAS GENERATING E-LEARNING ROAD MAPS USING OPEN AI S TEXT DAVINCI 003 MODEL               | M.Tech | COMPUTER SCIENCE AND ENGINEERING      | Dr. GANESHAYYA SHIDAGANTI<br>Dr. ANNAPURNA P PATIL  | Mr. SOMANATH R GOUDAR<br>Mr. ANUBHUTI VERMA   | 4,000.00 | No  |  |
| 1038 | 46S_MTech_105 | PREDICTION AND ESTIMATION OF BATTERY MANAGEMENT SYSTEM USING ML APPROACH FOR ELECTRIC VEHICLES                           | M.Tech | DIGITAL ELECTRONICS AND COMMUNICATION | Ms. LAKSHMI SHRINIVASAN                             | Ms. SONIYA SHARAN S   | 5,000.00 | Yes |  |

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|      |             |   |       |   |                                     |   |          |     |
|------|-------------|---|-------|---|-------------------------------------|---|----------|-----|
| 1039 | 46S_BE_0858 | AN AI DRIVEN END-TO-END SERICULTURE MANAGEMENT SYSTEM   | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. C. G. RAGHAVENDRA               | Ms. DHARINI RAGHAVA<br>Mr. AJEY KALAGI<br>Mr. SUPREET BAJANNAVAR<br>Ms. BHAVANI V S         | 4,000.00 | Yes |
| 1040 | 46S_BE_1824 | BRILLE TO VOICE CONVERTER USING IMAGE PROCESSING  | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. RAJENDRA PRASAD P               | Mr. CHETHAN RAJU LINGAMURTHY<br>Ms. CHAITRA A M<br>Mr. H R DEEPAK                           | 5,000.00 | Yes |
| 1041 | 46S_BE_3016 | QUALITY TESTING AND PREDICTION OF CHICKEN EGGS IN POULTRY FARMING   | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. LAKSHMI SHRINIVASAN             | Mr. B PRAVEEN<br>Mr. N NANJUNDE GOWDA<br>Mr. AAMIR SULTAN<br>Mr. ANURAG B                   | 4,000.00 | Yes |
| 1042 | 46S_MBA_021 | DEVELOPMENT OF SUPPLY CHAIN MODEL FOR BIO-DIESEL MANUFACTURING FROM USED COOKING OIL IN BENGALURU   | M.B.A | MANAGEMENT STUDIES                        | Dr. Y.M. SATISH                     | Mr. A V THRINETHRA<br>Mr. ABHIJIT A TALAWAR<br>Ms. ALIPHA RAVEESH<br>Mr. NAGESH T B         | 5,000.00 | Yes |
| 1043 | 46S_BE_5084 | DEVELOPMENT OF MAGNESIUM HYBRID NANO COMPOSITES REINFORCED WITH AL <sub>2</sub> O <sub>3</sub> AND ZRO <sub>2</sub> NANO PARTICLES FOR STRUCTURAL APPLICATION | B.E.  | MECHANICAL ENGINEERING                    | Dr. SIDDARAJU C<br>Dr. NIRANJAN C A | Mr. ANAND DESHPANDE<br>Mr. K M MOHAMMED AKRAM<br>Mr. KARTIK SUGANDHI<br>Mr. SHAIKH SHAHID N | 6,000.00 | Yes |

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|      |               |  |        |                        |  |                         |          |     |
|------|---------------|--|--------|------------------------|--|-------------------------|----------|-----|
| 1044 | 46S_MTech_048 | EFFECT OF HIGH TEMPERATURE ON PHASE BEHAVIOUR AND MECHANICAL PROPERTIES OF ALKALI ACTIVATED MATERIALS  | M.Tech | STRUCTURAL ENGINEERING | Dr. LAKSHMIKANTH S<br>Dr. M C NATARAJA   | Ms. SANDHYA G           | 6,000.00 | Yes |
| 1045 | 46S_MTech_055 | DEVELOPMENT OF MIX DESIGN PROCEDURE AND EVALUATION OF MECHANICAL AND DURABILITY PROPERTIES OF ALKALI ACTIVATED CONCRETE FOR BRICKS AND PAVER BLOCKS MANUFACTURING. | M.Tech | STRUCTURAL ENGINEERING | Mr. M C NATARAJA<br>Mr. LAKSHMIKANTH. S. | Mr. RAJATH N SHIRAHATTI | 5,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                    | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| PRINCIPAL MSRIT            | 12-05-2023          | NEFT Dr-P132230240892101-PRINCIPAL MSRIT-BARBOVJMSRI | 82,000.00 |

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### 145. RANI CHANNAMMA UNIVERSITY, BELAGAVI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH         | NAME OF THE GUIDE(S)                | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------|-------------------------------------|---|-------------------------|-----------------|-------------------------|
| 1046    | 46S_MSc_116            | BIOSYNTHESIS OF ALUMINIUM-GRAPHENE OXIDE AND ALUMINIUM OXIDE-GRAPHENE NANOCOMPOSITES USING AGRICULTURAL WASTE FOR OXYGEN REDUCTION REACTIONS (ORR) IN FUEL CELL. | M.Sc   | CHEMISTRY      | Dr. PRABHUODEYARA. M. GURUBASAVARAJ | Ms. AISHWARYA G SAJJAN<br>Ms. CHAITALI SANDEEP SADALAGE<br>Ms. ASMA MULTANI | 8,000.00                | Yes             | Received                |
| 1047    | 46S_MSc_118            | REFORMATION OF BIOETHANOL TO LIQUID HYDROCARBON USING GREEN SYNTHESIZED MGO-ZNO, MGO-CUO CATALYSTS IN SINGLE REACTOR CATALYSIS                                   | M.Sc   | CHEMISTRY      | Dr. P.M.GURUBASAVARAJ               | Ms. YASHODA KAJAVE<br>Ms. PRAJAKTA PATIL                                    | 8,000.00                | Yes             |                         |
| 1048    | 46S_MSc_090            | BIOGENIC SYNTHESIS OF COPPER QUANTUM DOTS FOR TREATMENT OF DOMESTIC SEWAGE/ INDUSTRIAL EFFLUENTS.  | M.Sc   | NANOTECHNOLOGY | Mr. KANTHARAJU KAMANNA              | Mr. SHASHIKUMAR HARANAL<br>Ms. SUCHITRA UPADHYE<br>Mr. RUDRAGOUDA M PATIL   | 8,000.00                | Yes             |                         |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| REGISTRAR                  | 18-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023 | 24,000.00 |

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as of 30<sup>th</sup> May 2024

### 146. RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)               | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|------------------------------------|--|-------------------------|-----------------|-------------------------|
| 1049    | 46S_BE_4052            | MORSE CODE BASED SECURED AUTHENTICATION SYSTEM  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. NAGAASHWINI NAYAK V J         | Ms. M AKSHITHA<br>Ms. MAHENDRAKAR VIJAYA   | 4,000.00                | Yes             | Received                |
| 1050    | 46S_BE_2382            | "SMART BABY CRADLE USING IOT"   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. GIRIJA VANI G                 | Ms. ANIS FATHIMA<br>Ms. POORNIMA S<br>Ms. SHAINAZ SULTHANA<br>Ms. H. MEGHANA     | 5,000.00                | No              |                         |
| 1051    | 46S_BE_3895            | PHYSIOTHERAPY ASSISTANCE APPLICATION FOR PHYSICALLY DISABLED PEOPLE USING COMPUTER VISION | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Mrs. SHEELA B.P<br>Dr. SREEPATHI B | Mr. KEDARESHWAR SANGANAL<br>Mr. GIRISH<br>Mr. RAJASHEKHAR R<br>Mr. SHARANEGOUA G | 4,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------|---------------------|--|-----------|
|                            | 18-05-2023          | "NEFT Dr-P138230242149613-RAO BAHADUR Y MAHABALESHWAPKGB0010884" | 13,000.00 |



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### 147. REVA UNIVERSITY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH            | NAME OF THE GUIDE(S)                             | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-------------------|--|--|-------------------------|-----------------|-------------------------|
| 1052.   | 46S_MSc_006            | FORMULATION, STANDARDIZATION AND DEVELOPMENT OF FOOD PRODUCTS WITH PIPERINE FOR ENHANCING IRON ABSORPTION  | M.Sc   | BIOTECHNOLOGY     | Dr. ANKITA CHATTERJEE<br>Mrs. SHILPA B R         | Mr. DINESH K<br>Ms. NAGA KEERTANA Y<br>Mr. PAVAN KUMAR K N                                       | 7,000.00                | Yes             | Received                |
| 1053.   | 46S_MSc_010            | A STUDY TO DEVELOP AN INDIGENOUS HERBICIDE BASED REPELLENT AGAINST INSECTICIDAL RESISTANCE AGRICULTURE PESTS IN KARNATAKA                                    | M.Sc   | BIOTECHNOLOGY     | Dr. NEETHU B K                                   | Ms. YAMINI T S<br>Ms. MONISHA N<br>Ms. KRISHNAVENI R<br>Ms. KEERTHI S                            | 7,000.00                | Yes             |                         |
| 1054.   | 46S_MSc_026            | PHYTOREMEDIATION OF HERBICIDE CONTAMINATED WATER USING AQUATIC PLANTS  | M.Sc   | BIOTECHNOLOGY     | Mrs. HEMAVATHI                                   | Ms. RHEA RAVINDRA HALDANKAR<br>Mr. SURAJ PATIL<br>Mr. ABDUL GHANI K<br>Mr. MEDINI BHEEMAPPA      | 7,000.00                | Yes             |                         |
| 1055.   | 46S_BE_2023            | BIO-REMEDIATION OF LEACHATE SAMPLES FROM MITTAGANAHALLI MSW LANDFILL FOR THE TREATMENT OF BOD, COD & TDS USING EPIPREMNUM AUREUM PLANT AND ALUM AS COAGULANT | B.E.   | CIVIL ENGINEERING | Prof. SRINIDHI S U                               | Mr. BIBEK THINGUJAM<br>Mr. MOHAMMED ZAID WASIQ<br>Mr. KEERTHAN ARVIND<br>Mr. AFROOZ AHMOD LASKAR | 5,000.00                | Yes             |                         |
| 1056.   | 46S_BE_2041            | EXPLORATION ON POPULACE FORECASTING TECHNIQUES SUITABLE FOR KARNATAKA AFTERMATH OF COVID-19 FOR PUBLIC WORKS   | B.E.   | CIVIL ENGINEERING | Dr. AJAYBHASKAR V REDDY<br>Dr. Y.RAMALINGA REDDY | Mr. VIKAS<br>Mr. ABHISHEK<br>Mr. SANGMESH<br>Mr. SATHVIK K V                                     | 4,000.00                | No              |                         |

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|-------|-------------|--|------|-------------------|--------------------------------------|---|----------|-----|--|
| 1057. | 46S_BE_2053 | INVESTIGATION OF INDOOR AIR QUALITY CONTROL USING ACTIVATED CARBON AND SPIDER PLANT IN UNIVERSITY BUILDING                   | B.E. | CIVIL ENGINEERING | Prof. SRINIDHI S U                   | Mr. GANESH S SURYAVANSHI<br>Ms. SAHANA C S<br>Mr. C H NAVEEN KUMAR<br>Mr. DARSHAN KHUBA                     | 5,000.00 | Yes |  |
| 1058. | 46S_BE_3106 | EXPLORING THE PROSPECTIVE OF PARTHENIUM HYSTEROPHORUS FOR BIOGAS PRODUCTION THROUGH COW DUNG, POULTRY MANURE AND GOAT MANURE | B.E. | CIVIL ENGINEERING | Prof. PAVITHRA M P                   | Ms. D. LAKSHMI DEEPAK<br>Mr. CHARAN. G<br>Mr. C H. ASISH REDDY<br>Mr. C.V. SIVA KUMAR                       | 5,000.00 | Yes |  |
| 1059. | 46S_BE_3603 | IDENTIFICATION AND ASSESSMENT OF LAKE WATER BODIES IN CHANGES USING ARC GIS TOOL OF SENTINEL 2 DATA FOR YELAHANKA REGION.    | B.E. | CIVIL ENGINEERING | Dr. HARINATH S<br>Dr. VIGNESHWARAN S | Mr. AMOGHARAJ KULKARNI<br>Mr. BHUMIREDDY CHANDRA VARDHAN REDDY<br>Mr. CHANDAN GOWDA D A<br>Mr. HARSHITH S N | 5,000.00 | Yes |  |
| 1060. | 46S_BE_3903 | ESTIMATION OF THE IMPACT ON SOIL, SUEFACE AND GROUND WATER DUE TO THE LANDFILL DISPOSAL AT MANDUR,NORTH BENGALURU.           | B.E. | CIVIL ENGINEERING | Mr. RAGHUNANDAN KOPPAD               | Ms. ANUSUYAMMA S C<br>Mr. MANJU K S<br>Ms. MEGHANA N<br>Mr. SHAMANTH S HATHWAR                              | 4,000.00 | No  |  |
| 1061. | 46S_BE_4016 | DEVELOPMENT OF FEEDER ROUTES FOR METRO AND BMTc IN SELECTED STRETCHES OF BENGALURU CITY                                      | B.E. | CIVIL ENGINEERING | Mr. MADHU K A                        | Mr. RAVI G V<br>Mr. MOHAMMED SOHAIL<br>Mr. DEEPAK G<br>Mr. KIRAN  | 4,000.00 | Yes |  |

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|-------|-------------|--|------|----------------------------------|---|--|----------|-----|
| 1062. | 46S_BE_0832 | AUDIO AND VISION BASED INDIAN SIGN LANGUAGE TRANSLATOR   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. KANAIYA V KANZARIA<br>Mrs. SHILPA V | Ms. JYOTSNA B N<br>Mr. SUDREESHA DAS<br>Mr. AMRIT PRATYAY<br>Ms. SAKSHI SINGH              | 5,000.00 | Yes |
| 1063. | 46S_BE_0978 | DEVELOPMENT OF AN UNMANNED SURFACE RESCUE VEHICLE: AN I.M.S (INDIGENOUS MARINE SAVIOUR ) AS A LIFE SAVING DEVICE FOR SEARCH AND RESCUE | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mrs. CHAITHRA M H                         | Mr. M VISHAL PRANAV<br>Mr. MANOHAR K M<br>Ms. MADHUBANTI CHAKRABORTY<br>Mr. KOUSHIK K      | 5,000.00 | Yes |
| 1064. | 46S_BE_2214 | KNEE OSTEOARTHRITIS DETECTION AND SEVERITY PREDICTION USING CNN.   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mrs. SHEELAVATHI K V                      | Mr. YASHAS C<br>Mr. SUMAN K R<br>Mr. VIGNESH S<br>Mr. SUDEEP K U                           | 4,000.00 | Yes |
| 1065. | 46S_BE_2467 | STINGRAY DEVICE FOR CYBER SURVEILLANCE USING A SOFTWARE DEFINED RADIO AS AN IMSI CATCHER   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. BHASKAR REDDY                         | Mr. V VIKNESH BALAJI<br>Ms. AISHWARYA R<br>Mr. YASH SIKHWAL<br>Ms. SANJANA RAMESH          | 3,500.00 | Yes |
| 1066. | 46S_BE_4068 | MEDAI - A MULTI-MODEL HEALTHCARE DIAGNOSTIC SYSTEM   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mrs. SOHARA BANU A R                      | Mr. ABIJITH AJAYA KUMAR<br>Mr. THARUN D<br>Mr. AJITH K R<br>Mr. ABHISHEK C PATROT          | 4,000.00 | Yes |
| 1067. | 46S_BE_4285 | READ MY LIPS   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. NIKHIL S TENGLI                     | Mr. BHAASKAR KRISHNA<br>Mr. HARSH CHAUHAN<br>Ms. GUTHULA LALITHA MEGHANA<br>Mr. SHREESHAIL | 4,000.00 | Yes |

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|-------|-------------|--|------|---|-------------------------|--|----------|-----|--|
|       |             |  |      |   |                         | SANTOSH YARANDOLE  |          |     |  |
| 1068. | 46S_BE_5387 | AUTO CHALLAN MANAGEMENT SYSTEM USING HELMET DETECTION                                    | B.E. | COMPUTER SCIENCE AND ENGINEERING                        | Prof. SATHISH G C       | Mr. ALLA CHANDRA VAMSI KRISHNA<br>Ms. A THULASI RAM<br>Ms. VUNDAVALLI AKHIL VENKATA KRISHNA<br>Mr. BARU HARI SHANKAR | 3,000.00 | No  |  |
| 1069. | 46S_BE_4204 | DETECTION OF SUSPECT PHOTOGRAPH USING MACHINE LEARNING                                   | B.E. | COMPUTER SCIENCE AND ENGINEERING - INFORMATION SECURITY | Dr. CHATRAPRATHY. K     | Mr. MANOJ S<br>Mr. LIKHITH KUMAR M I<br>Mr. MADHUSUDANA M N<br>Mr. HARSHITH M  | 3,500.00 | No  |  |
| 1070. | 46S_BE_0860 | HIGH TENSION TRANSMISSION LINE INSPECTION ROBOT  | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING                  | Prof. SUDHARANI POTTURI | Mr. PANKAJ ITAGI<br>Mr. P S ROHITH<br>Mr. MANOJ M<br>Mr. MUZMIL KAZI   | 6,000.00 | Yes |  |
| 1071. | 46S_BE_0970 | DESIGN & DEVELOPMENT OF A QUADRUPED ROBOT FOR ACHIEVING MULTI-TERRAIN LOCOMOTION (ANSCI) | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING                  | Prof. PAVAN B           | Mr. RAJATH KATKER M<br>Mr. TEJAS K<br>Mr. YASWANT S<br>Mr. RAKSHITH P J  | 7,000.00 | Yes |  |
| 1072. | 46S_BE_1276 | WIRELESS POWER TRANSFER SYSTEM FOR MOVING ELECTRICAL VEHICLES USING MAGNETIC RESONANCE   | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING                  | Mr. DODDABASAPPA N      | Mr. G PAVAN KALYAN<br>Mr. ARUNKUMAR B S<br>Mr. VIJAYA KUMAR S<br>Ms. AISHWARYA R                                     | 6,000.00 | No  |  |

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|-------|-------------|---|------|---|-----------------------------------|---|----------|-----|--|
| 1073. | 46S_BE_2048 | AUTOMATIC HEADLIGHT LEVELING AND ADJUSTABLE DIM DIP CONTROL TECHNIQUE FOR VILLAGE ROADS | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Prof. SAAHITHI S<br>Dr. RAGHU C N | Mr. SAI SHASHANK K<br>Ms. SUPRIYA K S   | 6,000.00 | Yes |  |
| 1074. | 46S_BE_2162 | DESIGN & IMPLEMENTATION OF SPY STONE IN DEFENCE SURVEILLANCE                            | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. VENKATESH MURTHY B S          | Mr. SAAKETH K V M<br>Mr. SAI PRASHANTH V S<br>Mr. YADUGIRI N<br>Ms. SHARANYA C    | 6,000.00 | Yes |  |
| 1075. | 46S_BE_0894 | CAMOUFLAGE SURVEILLANCE ROBOT   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. DILIP CHANDRA E             | Ms. VARSHA V<br>Mr. RISHAB A<br>BADASESHI<br>Ms. RACHANA K                        | 6,000.00 | No  |  |
| 1076. | 46S_BE_1381 | AUTO-PILOT ROBOT IN SURVEILLANCE AREA   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. PRASENJIT DEB                 | Mr. PRADEEPKUMAR T N<br>Mr. GAJULA SUDHEER<br>Mr. SURYA VAMSI<br>Mr. A SAI CHARAN | 5,000.00 | Yes |  |
| 1077. | 46S_BE_2095 | IOT BASED FLOOD MONITORING SYSTEM FOR SMART CITY APPLICATION                            | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. GYANAPPA A WALIKAR            | Mr. GOKUL RAJ R<br>Mr. STEPHIN MATHEW<br>Mr. SUHAIB KHAN S<br>Mr. SHIVARAJ M B    | 6,000.00 | No  |  |
| 1078. | 46S_BE_2625 | HYBRID E-VTOL AIRCRAFT  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. PALLAVI R                    | Mr. ARJUN SURYA K<br>Ms. ANKITHA R<br>Ms. BINDHU M<br>Ms. CHAITHRA K.M            | 6,000.00 | Yes |  |

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|-------|-------------|--|------|---|----------------------|--|----------|-----|
| 1079. | 46S_BE_2688 | DEVELOPMENT OF AN AUTOMATED GUIDED VEHICLE                   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. SOWMYA C H      | Mr. ABHISHEK SIRDESHPANDE<br>Mr. C SAI ADARSH VARMA<br>Mr. CHETHAN KUMAR<br>Mr. AKSHAY B R | 6,000.00 | Yes |
| 1080. | 46S_BE_3221 | SURVEILLANCE ROBOT   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. ANIL KUMAR V   | Mr. YASHAS CHINIWALAR<br>Ms. SONALI V NAIK<br>Ms. SUSHMITA V<br>Ms. TEJASWINI K S          | 5,000.00 | Yes |
| 1081. | 46S_BE_3699 | MULTIFUNCTIONAL IOT BASED AI SPY ROVER USING RADIO FREQUENCY | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. DIVYA M N      | Mr. KARTHIK BHASKARAN<br>Mr. MAHANTH P<br>Mr. DARSHAN C<br>Ms. CHAITRA A S                 | 6,000.00 | No  |
| 1082. | 46S_BE_3978 | AMPHIBIOUS RESCUE ROBOT                                      | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. SAVITHA P R     | Ms. VAISHNAVI H<br>Ms. SHREYA M<br>Ms. SONALI MURAGHENDRA TURAMARI<br>Mr. FRANKLIN MOSES K | 5,000.00 | Yes |
| 1083. | 46S_BE_4156 | CHATBOT FOR AUTISM CHILDREN                                  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. MANJULA R.B      | Ms. MEGHANA SH<br>Ms. PALLAVI<br>Ms. C. GEETHA SAI   | 3,000.00 | Yes |
| 1084. | 46S_BE_4456 | WIRELESS CHARGING STATION OF A TOY CAR                       | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. NIKHATH TABASSUM | Ms. GABRIEL PRAJWAL RAJ<br>Ms. AISHWARYA G L<br>Mr. GURUDUTTA RAO S YADAV                  | 5,000.00 | Yes |

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|-------|-------------|---|------|---|---------------------|---|----------|-----|--|
| 1085. | 46S_BE_4479 | DESIGN AND IMPLEMENTATION OF VEHICLE BLACK BOX                  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. NITYA S       | Ms. CHANDANA M S<br>Ms. NIKHITA ANAND VAIDYA<br>Mr. HARISH KUMAR R<br>Mr. BHARATH KUMAR M N | 5,000.00 | Yes |  |
| 1086. | 46S_BE_5330 | RADIO SATELLITE TRACKING ANTENNA ROTATOR                        | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. M.DEVANATHAN    | Ms. SANGEETHA J P<br>Ms. PRAJNA P K<br>Ms. SHALINI V  | 6,000.00 | Yes |  |
| 1087. | 46S_BE_5351 | DESIGN OF COMPACT MIMO ANTENNA FOR ULTRA WIDE BAND APPLICATIONS | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. MRINAL SARVAGYA | Ms. KAVYA V V<br>Ms. HARSHITHA U<br>Ms. JAHNAVI B   | 3,500.00 | No  |  |
| 1088. | 46S_BE_5447 | SPACE EXPLORATION USING ROVER                                   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. M DEVANATHAN    | Ms. RAKSHITHA D<br>Ms. PRATHIKSHA M<br>Ms. SWETHA M   | 5,000.00 | Yes |  |
| 1089. | 46S_BE_5516 | IMPLEMENTATION OF EYEBALL CONTROLLED WHEEL CHAIR                | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. PALLAVI R      | Mr. ADARSH B<br>Mr. C N NIKHIL VARMA<br>Ms. DEEPA H K<br>Ms. Y ANUSHA RANI                  | 6,000.00 | Yes |  |
| 1090. | 46S_BE_3647 | IMAGE BASED SPAM DETECTION                                      | B.E. | INFORMATION TECHNOLOGY                    | Prof. AARTHY G      | Ms. VIBHA SHENOY K<br>Ms. THEJASHREE H<br>Mr. NITHIN S                                      | 3,500.00 | Yes |  |

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|-------|---------------|--|--------|--------------------------|-------------------------------------|---|----------|-----|
| 1091. | 46S_BE_1915   | DESIGN AND DEVELOPMENT OF IOT BASED SMART ROBOT FOR COLLECTING WATER SURFACE WASTE AND WATER QUALITY MONITOR | B.E.   | MECHANICAL ENGINEERING   | Prof. PRAVEEN MATH                  | Mr. KALLANGOUDA GOREBALA<br>Mr. K HEMANTH<br>Mr. AKHILESH<br>Mr. D JAMBUNATHA | 8,000.00 | Yes |
| 1092. | 46S_BE_4594   | SOLAR OPERATED MULTIPURPOSE AGRICULTURE MACHINE  | B.E.   | MECHANICAL ENGINEERING   | Dr. N JEGADEESWARAN                 | Mr. KARTHIK L<br>Mr. MARUTHI J<br>Mr. MUJAHID PASHA S R<br>Mr. VARUN V        | 8,000.00 | Yes |
| 1093. | 46S_BE_5142   | DESIGN AND FABRICATION OF FOUR WHEEL STEERING AGRICULTURAL TRACTOR WITH ZERO RADIUS TURN                     | B.E.   | MECHANICAL ENGINEERING   | Prof. PAVAN D                       | Mr. SUMANTH K N<br>Mr. VINAYAKA G G<br>Mr. SHYAM SHIVA P<br>Mr. SHASHANK G R  | 9,000.00 | Yes |
| 1094. | 46S_BE_3813   | DEVELOPMENT OF MEASURING SYSTEM FOR SURFACE ROUGHNESS USING NON-CONTACT SENSOR AND IOT SYSTEM                | B.E.   | MECHATRONICS ENGINEERING | Dr. JAGADEESWARAN N                 | Mr. AKASH VERMA<br>Mr. AMEETH Y ALVA<br>Mr. S PRAJWAL<br>Mr. SUJAN N SHETTY   | 6,000.00 | Yes |
| 1095. | 46S_MSc_153   | TEMPERATURE CONTROLLED SMART AND PORTABLE WATER STORAGE USING PELTIER MODULE                                 | M.Sc   | PHYSICS                  | Dr. PREMKUMAR D S<br>Dr. MAHENDRA K | Ms. MANASA P<br>Mr. LAKSHMIKANTH G  | 8,000.00 | Yes |
| 1096. | 46S_MTech_002 | DEVELOPMENT OF LOW COST MODIFIED HYBRID BIKE FOR RURAL AREA  | M.Tech | POWER AND ENERGY SYSTEMS | Dr. BANSILAL BAIRWA                 | Mr. AHMED   | 7,000.00 | Yes |

### Transaction Details:



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## **46<sup>th</sup> series of Student Project Programme (SPP): 2022-23**

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024**

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT     |
|----------------------------|---------------------|---|------------|
| REGISTRAR, REVA UNIVERSITY | 18-05-2023          | " NEFT Dr-P138230242149592-REGISTRAR REVA<br>UNIVERSITYKARB0000666" | 244,000.00 |

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### 148. S.D.M. COLLEGE OF BUSINESS MANAGEMENT P.G. CENTRE FOR MANAGEMENT STUDIES AND RESEARCH, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH             | NAME OF THE GUIDE(S)  | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--------------------|-----------------------|--|-------------------------|-----------------|-------------------------|
| 1097    | 46S_MBA_035            | ANALYSIS OF ENVIRONMENTAL CONCERN BY THE OWNERS OF ELECTRICAL VEHICLES DURING THE PURCHASE DECISION IN THE CONTEXT OF AIR POLLUTION | M.B.A  | MANAGEMENT STUDIES | Dr. PRAMEELA S SHETTY | Ms. VIJETHA<br>Ms. SUCHARITHA K K<br>Mr. YASHWITH ADAPPA<br>Mr. MANVITH                                  | 5,000.00                | Yes             | Received                |
| 1098    | 46S_MBA_036            | TO EVALUATE THE EFFECTIVENESS OF SKDRDP JNANA VIKASA YOUTUBE CHANNEL IN REACHING OUT TO RURAL WOMEN IN DAKSHINA KANNADA             | M.B.A  | MANAGEMENT STUDIES | Dr. SEEMA S SHENOY    | Ms. DHANYASHREE<br>Ms. MONISHA C R<br>Ms. KEERTHANA H<br>Mr. RAKESH RAJ A M                              | 4,000.00                | Yes             |                         |
| 1099    | 46S_MBA_043            | "A STUDY ON SYSTEMATIC REVIEW OF GAMIFICATION IN EDUCATION SECTOR WITH SPECIFIC REFERENCE TO MANGALURU"                             | M.B.A  | MANAGEMENT STUDIES | Dr. JOMON LONAPPAN    | Mr. ANANATHAKRISHNA S<br>Mr. ASHWIN RAJ<br>Mr. VINAY KIRAGI<br>Mr. SUHA PARAKATTA<br>ABDULLA<br>MOHAMMED | 3,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                    | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|---|---------------------|--|-----------|
| DIRECTOR, SDM POST GRADUATE CENTRE, MANGALORE | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 12,000.00 |

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as of 30<sup>th</sup> May 2024**

### 149. S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                 | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|--------------------------------------|---|-------------------------|-----------------|-------------------------|
| 1100.   | 46S_BE_1561            | SIMULTANEOUS ADSORPTION AND PHOTOCATALYSIS OF MIXED DYE USING MOF | B.E.   | CHEMICAL ENGINEERING             | Dr. LOKESHWARI N                     | Ms. NIKITA SAWANT<br>Ms. POOJA JAKKANAWAR<br>Ms. SHRINIDHI G K<br>Mr. GANESH KESAPNATTI     | 6,000.00                | Yes             | Received                |
| 1101.   | 46S_BE_3476            | HYDRODYNAMIC CAVITATION - A TOOL FOR DISINFECTION                 | B.E.   | CHEMICAL ENGINEERING             | Mr. S.S. INAMDAR<br>Mr. SURESH KUMAR | Mr. ABHISHEK BADIGER<br>Ms. AMRUTA P DESHPANDE<br>Ms. ANISHKA<br>Mr. JAYESH BHOMKAR         | 6,000.00                | Yes             |                         |
| 1102.   | 46S_BE_5439            | URBAN FLOOD VULNERABILITY MAPPING OF DHARWAD SUB-URBAN AREA       | B.E.   | CIVIL ENGINEERING                | Mr. VISHWANATHA BHAT                 | Ms. VANISHREE S T<br>Ms. MANASI A<br>Mr. SHREEKANTHA M<br>Ms. BHAGYA                        | 4,000.00                | Yes             |                         |
| 1103.   | 46S_BE_4495            | FINGERPRINT BASED VOTING MACHINE                                  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. SANDHYA S V                    | Ms. RAKSHITA HEGDE<br>Ms. SAIPRABHA TIMMAPUR<br>Ms. SHIVANI BAGODI<br>Ms. SHUBHADA REVANKAR | 4,000.00                | No              |                         |

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|       |             |  |      |   |   |  |          |     |  |
|-------|-------------|--|------|---|---|--|----------|-----|--|
| 1104. | 46S_BE_4757 | IOT BASED VEHICLE ACCIDENT DETECTION AND AMBULANCE, POLICE INTIMATING SYSTEM | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SHREEDHAR A. JOSHI                  | Ms. POOJA PATIL<br>Ms. USHA B HULLIKASHI<br>Ms. SUMATI GOUDA<br>Ms. ANUSHA PASCHAPURA            | 5,000.00 | Yes |  |
| 1105. | 46S_BE_5461 | SMART STICK WITH ACCIDENT DETECTION  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. JAYASHREE NIDAGUNDI<br>Dr. VIJAYA.C | Mr. SHRIVATSA MOKHASHI<br>Mr. MD SAMI NADAF<br>Mr. SHREYAS MANDAKKI<br>Mr. DEEPAK HIREMATH       | 5,000.00 | Yes |  |
| 1106. | 46S_BE_1772 | SELF DRIVING CAR USING MACHINE LEARNING TECHNIQUES                           | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Prof. VARSHA S JADHAV                   | Mr. BHARAT CHOUDHARY<br>Ms. CHANDANA PRASAD<br>Mr. CHINMAY KULKARNI<br>Mr. RAMAKRISHNA G KANNARI | 5,000.00 | No  |  |
| 1107. | 46S_BE_3531 | E-COMMERCE FOR VISUALLY IMPAIRED   | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. JAGDEESH D PUJARI                   | Ms. ANAGHA S KULKARNI<br>Ms. K SHRAVANI<br>Mr. KANISHKVARDHAN A N<br>Ms. VINAYA JAHAGIRDAR       | 2,000.00 | No  |  |

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as of 30<sup>th</sup> May 2024**

|       |             |   |      |                        |  |  |          |     |  |
|-------|-------------|---|------|------------------------|--|--|----------|-----|--|
| 1108. | 46S_BE_3349 | SYNTHESIS AND CHARACTERIZATION OF ALOOH NANOPARTICLES FOR ENHANCING DIESEL ENGINE PERFORMANCE | B.E. | MECHANICAL ENGINEERING | Dr. V.S YALIWAL<br>Prof. ABILASH DESAI   | Mr. SWAPNIL JOSHI<br>Mr. KAUSHIK SANDUR<br>Mr. DARSHAN N ALADAKATTI<br>Mr. SHUBHAM CHANDE    | 8,000.00 | Yes |  |
| 1109. | 46S_BE_5237 | DESIGN AND FABRICATION OF SMART ELECTRIC WHEELCHAIR   | B.E. | MECHANICAL ENGINEERING | Dr. ABILASH.DESAI<br>Prof. S.C. GALAVEEN | Mr. RAHUL M JITURI<br>Mr. PAVAN RATHOD<br>Mr. RAHUL U MADANABHAVI<br>Mr. PRITHVIRAJ MULAGUND | 8,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                       | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| PRINCIPAL, SDMCET          | 12-05-2023          | NEFT Dr-P132230240892107- PRINCIPAL, SDMCET-KARB0000195 | 53,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 150. S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                        | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|---|--|-------------------------|-----------------|-------------------------|
| 1110.   | 46S_BE_1406            | PHISHING WEBSITE DETECTION PLUGIN USING MACHINE LEARNING      | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. PRADEEP G S                           | Ms. DISHA SHETTY<br>Ms. ASHWINI C BHAT<br>Ms. ANVITHA RAMESH<br>Ms. ANUSHREE S M                   | 3,000.00                | Yes             | Received                |
| 1111.   | 46S_BE_2639            | GENERIC GDP ANALYSIS AND PREDICTION USING MACHINE LEARNING    | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. H MANOJ T GADIYAR<br>Dr. THYAGARAJU G S | Mr. VILAS HEGDE<br>Mr. RISHITH R G<br>Mr. ROHAN FERNANDES<br>Ms. SMRUTHI HEGDE                     | 4,000.00                | Yes             |                         |
| 1112.   | 46S_BE_0905            | REAL TIME EPILEPTIC SEIZURE ATTACK DETECTION AND ALERT SYSTEM | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. NIRANJAN MAMADAPUR                      | Mr. LAKSHMIKANTH B N<br>Mr. JAYANTH V BHANDARE<br>Mr. ANISH BHARADWAJ K G<br>Mr. CHETHAN GOWDA M K | 5,000.00                | Yes             |                         |
| 1113.   | 46S_BE_1122            | AUTOMATIC ENGLISH TO BRAILLE TRANSLATOR                       | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. PRATHAPCHANDRA                          | Mr. SHREEJITH V NAIR<br>Ms. PARVATHI U S<br>Mr. RAHUL M SHIROL                                     | 5,000.00                | Yes             |                         |

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|       |             |   |      |                                     |                        |  |          |     |
|-------|-------------|---|------|-------------------------------------|------------------------|--|----------|-----|
| 1114. | 46S_BE_1549 | AIR QUALITY MONITORING AND IMPROVEMENT SYSTEM | B.E. | INFORMATION SCIENCE AND ENGINEERING | Dr. G P HEGDE          | Mr. GANESH SHRIDHAR HEGDE<br>Mr. LAXMINARAYANA S BHAT ALEKHA<br>Mr. PRAJWAL L<br>Mr. ROHIT NARAYAN NAYAK | 5,000.00 | Yes |
| 1115. | 46S_BE_1521 | FABRICATION OF GREY WATER FILTERS             | B.E. | MECHANICAL ENGINEERING              | Mr. NITYANAND BANDEKAR | Mr. ROHAN RAMAKRISHNA MESTA<br>Mr. GANESH J NAYAK<br>Mr. MOHAN B D<br>Mr. TILAK S                        | 8,500.00 | No  |
| 1116. | 46S_BE_2841 | COCONUT DRYER USING HYBRID TECHNOLOGY         | B.E. | MECHANICAL ENGINEERING              | Mr. PADMARAJ ANNAJI    | Mr. BHUSHAN M G<br>Ms. VISMAYA K<br>Mr. SAI PRAJWAL H<br>Mr. SAI KRISHANA RAJU                           | 8,000.00 | Yes |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER  | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|-----------------------------|---------------------|---|-----------|
| SDM Institute of Technology | 12-05-2023          | NEFT Dr-P132230240892111-SDM Institute of Technology- BARBOVJUJIR | 38,500.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024

### 151. S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 1117.   | 46S_BE_4019            | CNN AND YOLOV5 BASED MODEL FOR FOREST FIRE DETECTION SYSTEM | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. B. LOGANAYAGI    | Ms. ASHWINI K R<br>Ms. ASHWINI P<br>Ms. BOOMIKA P<br>Ms. KAVYASHREE M V | 4,000.00                | No              | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                         | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|--|---------------------|---|----------|
| PRINCIPAL, SEA COLLEGE OF ENGINEERING & TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892114-PRINCIPAL SEA COLLEGE OF ENGI AND TECHNPUNB0496100 | 4,000.00 |



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 152. S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                                     | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|--|--|-------------------------|-----------------|-------------------------|
| 1118.   | 46S_BE_1168            | UTILIZATION OF INDUSTRIAL WASTE RED MUD IN MANUFACTURING ROOFING TILES.                                 | B.E.   | CIVIL ENGINEERING                | Prof. JYOTI S PATIL                                      | Ms. SHWETA S MATOLLI<br>Mr. SACHIN HALAPPA PIRAGI<br>Ms. SHIVANI SAVANT UDAGATTI<br>Ms. SNEHAL RAVINDRA MANE | 4,000.00                | Yes             | Received                |
| 1119.   | 46S_BE_1253            | IDENTIFICATION OF STRENGTH AND WEAKNESS OF THE CITY BUS SERVICE QUALITY ACASE STUDY USING SPSS SOFTWARE | B.E.   | CIVIL ENGINEERING                | Prof. SANTOSH B CHIKKABAGEWADI                           | Mr. VISHWA S BADIGER<br>Mr. AKIB MALDAR<br>Mr. GIRISH B TALIKOTI<br>Mr. YUVARAJ HIREMATH                     | 4,000.00                | Yes             |                         |
| 1120.   | 46S_BE_1659            | PREDICTING RUPTURE STRENGTH OF CONCRETE   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. SHEETAL B. PATIL<br>Prof. SANTOSH B. CHIKKABAGEWADI | Mr. SATVIK B WALIKAR<br>Mr. AMIT K YADAWADI<br>Mr. SANKARSHAN S JOSHI<br>Mr. PRUTHVIRAJ SHINDHE              | 4,000.00                | Yes             |                         |
| 1121.   | 46S_BE_3421            | EYE SPY   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. SHAHEEN MUJAWAR                                      | Mr. AFAAN S ATTAR<br>Mr. UMAR JAMADAR<br>Mr. MOHAMMED ZAKI PATHAN<br>Ms. ALFIYA I NAIKWAIDI                  | 4,000.00                | Yes             |                         |

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|       |             |  |      |  |  |  |          |     |
|-------|-------------|--|------|--|--|--|----------|-----|
| 1122. | 46S_BE_4690 | AUGMENTED REALITY IN E-LEARNING  | B.E. | COMPUTER SCIENCE AND ENGINEERING       | Ms. KANGANA W. M.                                | Mr. VINAYAK KUMAR KAMBLE<br>Ms. PATIL SAYOJYA<br>Mr. SUDARSHAN SIDDAPPA HUNDRE<br>Ms. TRUPTI A. HEGADE               | 4,000.00 | Yes |
| 1123. | 46S_BE_5108 | DHVANI:-A SIGN LANGUAGE TRANSLATOR FOR DEAF-MUTE                                       | B.E. | COMPUTER SCIENCE AND ENGINEERING       | Dr. VINAYAK JOSHI<br>Prof. KANGANA W.M           | Mr. NIKHIL B MATTI<br>Mr. OMKAR J PATIL<br>Ms. RANJITA GOURI<br>Mr. SWARAJ DAYANAND KHICHADI                         | 3,500.00 | Yes |
| 1124. | 46S_BE_3038 | A SOLUTION TO IMPROVING QUALITY OF LIFE AND EDUCATION FOR PHYSICALLY CHALLENGED PEOPLE | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. BASAVARAJ HUGAR                            | Mr. LAKSHMIKANT K VANNUR<br>Mr. LOKESH NAIK<br>Ms. LAXMI SAVADATTI<br>Ms. BHAGYASHREE PATIL                          | 7,000.00 | Yes |
| 1125. | 46S_BE_4108 | INNOVATIVE MOTOR LESS SOLAR TRACKING SYSTEM USING SHAPE MEMORY ALLOY                   | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Mrs. SUPANNA S. SHIRGUPPE<br>Mr. BASAVARAJ HUGAR | Ms. AYESHA A. NIPPANIKAR<br>Mr. NAVEEN B. DODDALINGANNAVAR<br>Mr. SAUDAMEEN K. DODDAMANI<br>Mr. HAZRATHALI D. KHATIB | 6,000.00 | Yes |

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|       |             |  |      |   |   |   |          |     |
|-------|-------------|--|------|---|---|---|----------|-----|
| 1126. | 46S_BE_1415 | AN APPROACH TO DIAGNOSE HEART ARRHYTHMIA DISORDERS USING EMBEDDED MACHINE LEARNING | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SHANKARGOUD PATIL                         | Mr. VALLABH RAMAKANT DESHPANDE<br>Ms. SHWETA R. NAIK<br>Ms. SNEHA SHANKARGOUDA PATIL<br>Mr. VINAYAK KELAGINAMANI  | 5,000.00 | Yes |
| 1127. | 46S_BE_1587 | ADVANCED ANTHROPOMORPHIC DETECTION AI BASED ROBOT                                  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SUJAY GEJJI                               | Mr. SRIRAM PANDURANGA BALIGA<br>Ms. VISHAKA MAHANTESH KULLOLI<br>Ms. VEDHA PRAKASH HONGAL<br>Mr. PRAVEEN KODLIWAD | 5,000.00 | No  |
| 1128. | 46S_BE_2187 | INTELLIGENT NIGHT SURVEILLANCE USING DRONE   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. NARAYAN A BADIGER                         | Mr. SAINAND S PRABHU<br>Ms. SWATI HAKARE<br>Ms. TRUPTI HAWALDAR<br>Mr. VIKAS MADANASHETTI                         | 5,000.00 | Yes |
| 1129. | 46S_BE_1696 | DESIGN AND DEVELOPMENT OF SIMPLE AND AFFORDABLE RADIAL PISTON PUMP                 | B.E. | MECHANICAL ENGINEERING                    | Mr. SRINATH U GHODKE<br>Mr. RAJENDRA M GALAGALI | Mr. VIJAYKUMAR CHAVAN<br>Mr. GANESH P THARAPATTI<br>Mr. PRAVEEN R HOSUR<br>Mr. MAHESH B ATTIMARAD                 | 5,500.00 | Yes |

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|       |               |   |        |                        |   |   |          |    |
|-------|---------------|---|--------|------------------------|---|---|----------|----|
| 1130. | 46S_BE_1786   | RE-INNOVATION AND FABRICATION OF PORTABLE VEHICLE WASHER MACHINE                      | B.E.   | MECHANICAL ENGINEERING | Mr. SHARANBASSAPPA C ZAMPA                | Mr. HALABAR MUTTURAJ N<br>Mr. GANGADHAR D PATIL<br>Mr. MANISH R TALAWAR<br>Mr. KARTIK R NANDAGADKAR | 6,000.00 | No |
| 1131. | 46S_BE_2768   | DESIGN AND ANALYSIS OF SOLAR POWERED SMART ELECTRIC CAR WITH ACCIDENTAL SAFETY SYSTEM | B.E.   | MECHANICAL ENGINEERING | Prof. SUPRIT N MALAGI<br>Dr. R.M GALAGALI | Mr. VINOD BASAPPA KOLKAR<br>Mr. KARTIK SUDAM SUTAR<br>Mr. LAXMAN LOHAR<br>Mr. BHARTESH B M          | 8,000.00 | No |
| 1132. | 46S_BE_3305   | DESIGN AND OPTIMIZATION OF STEERING, SUSPENSION AND BRAKING SYSTEM                    | B.E.   | MECHANICAL ENGINEERING | Mr. ANGAD NAIK                            | Mr. RUTURAJ SANJAY SHENAWA<br>Mr. IMMANUEL SAMUEL<br>Mr. OMKAR KAREGAR                              | 8,000.00 | No |
| 1133. | 46S_MTech_028 | AN INVESTIGATION ON THE PROPERTIES OF HYBRID FIBER REINFORCED GEOPOLYMER CONCRETE     | M.Tech | STRUCTURAL ENGINEERING | Prof. SANDEEP KULKARNI<br>Dr. K B PRAKASH | Mr. AVINASH MALLAPPA HUDDAR   | 5,000.00 | No |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                     | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| DR.B R PATAGUNDI           | 12-05-2023          | NEFT Dr-P132230240892118-DR.B R PATAGUNDI-UBIN0920908 | 84,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024**

### 153. S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)    | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|-------------------------|---|-------------------------|-----------------|-------------------------|
| 1134.   | 46S_BE_1644            | MANAGEMENT OF FLOODS IN URBAN AREAS: A CASE STUDY ON K & C VALLEY    | B.E.   | CIVIL ENGINEERING                         | Prof. H. NARENDRA KUMAR | Ms. SPURTHY N K<br>Mr. RAKESH K M<br>Mr. SHIVAPPA NAYAKA Y N<br>Ms. HARSHITHA G | 4,000.00                | Yes             | Received                |
| 1135.   | 46S_BE_1676            | POSITIONING AND QUANTIFICATION OF CRACKS BY SENSORS USING ALGORITHMS | B.E.   | CIVIL ENGINEERING                         | Mrs. ARPITHA GOWDA S L  | Ms. ANANYA H<br>Mr. B PRADEEP KUMAR<br>Mr. P ADVITH GOWDA<br>Mr. CHETHAN D L    | 4,000.00                | No              |                         |
| 1136.   | 46S_BE_1936            | HYDRAULIC TRAFFIC REDUCE SYSTEM                                      | B.E.   | CIVIL ENGINEERING                         | Mrs. NISARGA P          | Ms. SWETHA M K<br>Mr. SAGAR K<br>Mr. SUJAN T S<br>Ms. RISHITHA S                | 4,000.00                | Yes             |                         |
| 1137.   | 46S_BE_0072            | DEVELOPMENT OF LOW-COST SUSTAINABLE 3D-PRINTER USING WASTE PLASTIC   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | MrR. VIJAY KUMAR K      | Mr. KISHORE GOWDA H B<br>Mr. SUMUKHA S ATHREYA<br>Ms. HARSHINI R                | 6,000.00                | Yes             |                         |
| 1138.   | 46S_BE_0561            | DIAGNOSIS OF DIABETIC RETINOPATHY USING DEEP LEARNING ALGORITHMS     | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SUPREETH H S G      | Mr. NANDAGANESH<br>Mr. PUNEETH P<br>Mr. SACHITH M<br>Ms. SHWETA B MADDALABIDU   | 5,000.00                | Yes             |                         |

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|       |             |   |       |                                     |                                  |   |          |     |  |
|-------|-------------|---|-------|-------------------------------------|----------------------------------|---|----------|-----|--|
| 1139. | 46S_BE_0805 | MULTIPURPOSE WATER MANAGEMENT FOR REVERSE OSMOSIS (RO) DISSIPATED WATER | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Dr. ABHILASH C N                 | Ms. SHALINI V<br>Ms. SATHYA C<br>Ms. POORNIMA H S<br>Mr. SOURAV KUMAR | 5,000.00 | Yes |  |
| 1140. | 46S_MBA_068 | STRATEGIC VALUE ADDITION IN INDIAN AGRICULTURE FOR FUTURE EXPANSION     | M.B.A | MANAGEMENT STUDIES                  | Dr. SRINIVASA C<br>Dr. MAMATHA J | Mr. SHARATH P<br>Mr. SOURAV<br>Ms. SUCHAL<br>Ms. KOKILA               | 4,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|--|---------------------|--|-----------|
| Principal, SJB Institute of Technology | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 32,000.00 |

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### 154. S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                   | NAME OF THE GUIDE(S)                 | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--------------------------|--------------------------------------|---|-------------------------|-----------------|-------------------------|
| 1141    | 46S_BE_0382            | AERODYNAMIC ANALYSIS, FABRICATION AND TESTING OF DIAMOND SHAPE AIRFOIL AT SUPERSONIC SPEED. | B.E.   | AERONAUTICAL ENGINEERING | Mrs. VIDYA SHREE K R<br>Dr. NAGESH D | Mr. MUZAMMIL PASHA S B<br>Mr. MANJUNATH J<br>Ms. DIVYASHREE N<br>Ms. SENAGASETTY DURGA DADEEPYA | 6,000.00                | No              | Received                |
| 1142    | 46S_BE_0680            | DEVELOPMENT OF ADDITIVE MANUFACTURING 3D PRINTER FOR AERO & SPACE MATERIAL                  | B.E.   | AEROSPACE ENGINEERING    | Dr. RAVI KUMAR M                     | Mr. ETHASHAM ULLAQ<br>Ms. GREESHMA M K<br>Mr. NAVEEN S<br>Ms. KAVYA SHAPUR                      | 6,000.00                | Yes             |                         |
| 1143    | 46S_BE_0471            | EXPERIMENTAL STUDY OF TAMARIND SEED AS AN COAGULANT FOR TREATING DOMESTIC WASTE WATER       | B.E.   | CIVIL ENGINEERING        | Mr. KAMATH G M                       | Mr. SHABHAZ<br>Ms. SMITHA S<br>Ms. SREE LEKHA S<br>Ms. SARIKA K                                 | 4,000.00                | No              |                         |
| 1144    | 46S_BE_0474            | A SOLID WASTE MANAGEMENT IN CHICKBALLAPUR -A CASE STUDY                                     | B.E.   | CIVIL ENGINEERING        | Mr. KAMATH G M                       | Mr. ROHITH I<br>Mr. SANATH KUMAR A<br>Mr. SANTHOSH KUMAR CR<br>Mr. PAVAN KUMAR S R              | 4,000.00                | No              |                         |
| 1145    | 46S_BE_0749            | SEISMIC EVALUATION AND RETROFITTING OF EXISTING STRUCTURE                                   | B.E.   | CIVIL ENGINEERING        | Prof. ADARSHA M R                    | Ms. BHAVANA S<br>Mr. NARENDRA REDDY<br>Mr. BHARATH  | 4,000.00                | No              |                         |

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|      |             |   |      |                                  |                                      |  |          |     |
|------|-------------|---|------|----------------------------------|--------------------------------------|--|----------|-----|
|      |             |   |      |                                  |                                      | KUMAR K K<br>Ms. MEGHANA S   |          |     |
| 1146 | 46S_BE_2979 | ROAD SAFETY ASSESSMENT USING IRAP - CASE STUDY OF NATIONAL HIGHWAY            | B.E. | CIVIL ENGINEERING                | Mr. SATHISH Y A                      | Ms. RADHA G S<br>Mr. PRABIN KUMAR SAH<br>Mr. RAKSHITH R<br>Mr. KARTHIK V N                     | 4,000.00 | Yes |
| 1147 | 46S_BE_0363 | SMART TRAFFIC DENSITY MANAGEMENT AND MONITORING SYSTEM                        | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. DIVAKAR K M                      | Ms. NALLANI VAMSI<br>Mr. MEKALA RAKESH<br>Ms. MEDIMI SAINATH REDDY<br>Mr. K RAKESH KUMAR REDDY | 4,000.00 | No  |
| 1148 | 46S_BE_0367 | AN EFFICIENT AND SECURE KEY AGREEMENT FRAMEWORK FOR CLOUD COMPUTING USING ECC | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mrs. RASHMI K A<br>Mr. SHRIHARI M R  | Ms. GAGANA G A<br>Ms. CHAITHANYA G<br>Ms. CHAITHRA S<br>Ms. INDHU R                            | 4,000.00 | No  |
| 1149 | 46S_BE_0373 | BOTNET DETECTION IN IOT   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. ASHOK K N                        | Mr. MANOJ H V<br>Mr. M S OMPRAKASH<br>Ms. MANOGNA K M<br>Mr. PAVAN A M                         | 4,000.00 | No  |
| 1150 | 46S_BE_0389 | DHARPAN-THE MAGIC MIRROR  | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. S MANJUNATHA<br>Mr. SHRIHARI M R | Ms. NALINI K N<br>Ms. G ASHWITHA SAI<br>Ms. C SAI ROOPA<br>Ms. HEMASHREE N                     | 4,000.00 | No  |



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|------|-------------|--|------|----------------------------------|---|--|----------|----|
| 1151 | 46S_BE_0398 | SECURE ELECTRONIC CHEQUE TRUNCATION                              | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. SRINIVASA MURTHY H                        | Mr. NAVEEN A<br>Mr. KARTHIK P R<br>Mr. LOHITH K<br>Mr. MADHU KUMAR H M                   | 4,000.00 | No |
| 1152 | 46S_BE_0401 | EFFICIENT AND LOSSLESS UNDERWATER IMAGE ENHANCEMENT              | B.E. | COMPUTER SCIENCE AND ENGINEERING | Ms. CHANDANA K R                                | Mr. BHARATH S<br>Mr. ABHILASH A<br>Mr. DHARSHAN M<br>Mr. PAVAN S                         | 4,000.00 | No |
| 1153 | 46S_BE_0428 | CONFIDENTIAL HEALTH RECORD FOR STIGMA DISEASED PATIENTS          | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. VIKAS REDDY S                               | Ms. NEHA B R<br>Mr. S TARUN TEJAS<br>Mr. SAI SUGUN D R<br>Ms. SUPRITA                    | 4,000.00 | No |
| 1154 | 46S_BE_0469 | DETECTION OF ADULTERATION IN MILK USING IOT AND MACHINE LEARNING | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. MANJUNATHA KUMAR B H<br>Mr. KIRAN KUMAR P N | Mr. ANIRUDDHO MITRA<br>Mr. RAUSHAN KUMAR SINHA<br>Mr. AKSHAY KUMAR<br>Mr. ABHISHEK SINGH | 4,000.00 | No |
| 1155 | 46S_BE_0719 | SOCIAL MEDIA PLATFORM HAVING BULLY FREE ENVIRONMENT              | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. SRINIVAS MURTHY H                           | Mr. R ANVESH KUMAR REDDY<br>Mr. C YASWANTH KUMAR<br>Mr. FARAZ KHAN<br>Mr. ADARSH KUMAR   | 3,000.00 | No |

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|      |             |   |      |   |  |   |          |    |
|------|-------------|---|------|---|--|---|----------|----|
| 1156 | 46S_BE_0536 | DEVELOPMENT OF RISK STRATIFICATION MODEL FOR COUGH USING TINY ML              | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. MANJULA K<br>Prof. SRIVANI E N   | Ms. SAHANA N<br>Mr. PUTLURI MITHUN REDDY<br>Mr. RANJITH KUMAR K R         | 5,000.00 | No |
| 1157 | 46S_BE_0638 | ASSISTIVE DEVICE FOR BLIND,DEAF AND DUMB PEOPLE USING RASPBERRY PI            | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. VEENA S<br>Prof. RAVI M V        | Ms. PRAKRUTHI M S<br>Ms. SRUSHTI N<br>Ms. VOOSALE KRISHNAMURTHY BHAVYADHA | 4,000.00 | No |
| 1158 | 46S_BE_0679 | RAGI YILED PREDICTION BASED ON MACHINE LEARNING USING XGB REGRESSOR ALGORITHM | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. MANJUNATHA SIDDAPA<br>Mr. RAVI M V | Ms. MADHUSHREE R<br>Ms. KEERTHI H S<br>Ms. M SAI HARSHITHA                | 5,000.00 | No |
| 1159 | 46S_BE_0818 | DEEP LEARNING FOR SCREENING COVID-19 USING CHEST X-RAY IMAGES                 | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. C RANGASWAMY                       | Ms. GIREESHMA A S<br>Ms. CHITRA SURESH<br>Ms. GAYITHRI V                  | 4,000.00 | No |
| 1160 | 46S_BE_0904 | SOLAR OUTDOOR AIR PURIFIER WITH AIR QUALITY MONITORING SYSTEM                 | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. NAGENDRA KUMAR M<br>Mr. RAVI M V   | Mr. DARSHAN K GOWDA<br>Mr. SUPRITH S<br>Mr. VINAY N                       | 4,000.00 | No |

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|      |             |  |       |                                     |                                       |   |          |     |
|------|-------------|--|-------|-------------------------------------|---------------------------------------|---|----------|-----|
| 1161 | 46S_BE_0249 | TRACKING IP ADDRESS AND DETAILS OF UNIDENTIFIED PARTICIPANTS IN WEBINARS | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Mr. NAGARAJA G                        | Mr. PAVAN KUMAR P S<br>Mr. PRAJWAL P<br>Mr. R SAI ABHIRAM<br>Mr. SIDDESH GUNDAGI  | 4,000.00 | No  |
| 1162 | 46S_BE_0276 | FAST KEYWORD SEARCH OVER ENCRYPTED DATA WITH SHORT CIPHERTEXT IN CLOUDS  | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Mr. ABDUAL KHADAR A                   | Mr. VASUKI M<br>Mr. JAYANTH S<br>Mr. SRINIDHI B V<br>Mr. SWAROOP N SWAMY          | 4,000.00 | No  |
| 1163 | 46S_BE_0291 | E-LEARNING AI CHATBOT FOR EDUCATION INSTITUTE IN RURAL AREAS             | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Mrs. SHWETHA G R                      | Ms. VANDANA K<br>Ms. MANASA S<br>Mr. MODUPALLI SUNEELA<br>Ms. NISHA K M           | 4,000.00 | Yes |
| 1164 | 46S_BE_0419 | REAL TIME ATTENTION SPAN TRACKING IN ONLINE EDUCATION                    | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Ms. AMBIKA L G                        | Mr. ADARSH K R<br>Ms. RAKSHITHA H G<br>Mr. G YOGA SAI GANESH<br>Mr. GOVARDHAN J A | 4,000.00 | No  |
| 1165 | 46S_MBA_015 | ECONOMIC VALUATION OF BIO-FUEL PRODUCTION PLANTS IN KARNATAKA            | M.B.A | MANAGEMENT STUDIES                  | Dr. G SRINIVASA Prof. MANJUNATHA NAIK | Mr. LOKESH T<br>Mr. KARTIK M<br>Mr. GIRISH H R<br>Mr. MANJUNATH N                 | 5,000.00 | Yes |

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as of 30<sup>th</sup> May 2024

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| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                 | AMOUNT      |
|----------------------------|---------------------|---|-------------|
| Dr. G T RAJU               | 12-05-2023          | NEFT Dr-P132230240892121-Dr. G T RAJU-SBIN0040082 | 1,06,000.00 |

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### 155. S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|----------------------|--|-------------------------|-----------------|-------------------------|
| 1166    | 46S_BE_0630            | ANALYSIS OF WATER QUALITY OF SAMPLES COLLECTED AT 5 DIFFERENT LOCATIONS OF TUNGABHADRA RIVER BASIN POLLUTED DUE TO INDUSTRIAL EFFLUENT. | B.E.   | CIVIL ENGINEERING                         | Prof. ANUSHA V       | Mr. NAVEEN KUMAR S<br>Mr. ARUN J<br>Mr. CHANDRAKANTH YADAV G K<br>Mr. M VENKATESHA | 4,000.00                | Yes             | Received                |
| 1167    | 46S_BE_5320            | POWER OPTIMIZATION IN STREET LIGHTS USING STM32F429ZI MICROCONTROLLER   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SRIDHAR S N      | Ms. HARSHITHA Y T<br>Ms. ANANYA S V<br>Ms. KAVANA S<br>Ms. RADHA M                 | 5,000.00                | Yes             |                         |
| 1168    | 46S_MTech_051          | EVOLUTION OF VOIDS IN GEO POLYMER CONCRETE MADE WITH VARIOUS AGRICULTURE WASTE ASH BY IMAGE PROCESSING TECHNIQUE                        | M.Tech | STRUCTURAL ENGINEERING                    | Dr. SRISHAILA J M    | Ms. PRIYANKA C S   | 5,000.00                | No              |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER  | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|-----------------------------|---------------------|--|-----------|
| PRINCIPAL SJMIT CHITRADURGA | 12-05-2023          | NEFT Dr-P132230240892124-PRINCIPAL SJMIT CHITRADURGA-SBIN0005618 | 14,000.00 |

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### 156. SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)    | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|-------------------------|---|-------------------------|-----------------|-------------------------|
| 1169.   | 46S_BE_1473            | DOMESTIC WASTE WATER TREATMENT USING COCONUT COIR AND SUGARCANE BAGASSE AS FILTER MEDIA | B.E.   | CIVIL ENGINEERING                | Prof. HEMANTHA PRABHU B | Ms. PRATIMA PRAKASH NAIK<br>Mr. SHRAVAN K SUVARNA<br>Mr. A MANOJ KUMAR<br>Mr. UMARUL FAROOQ         | 5,000.00                | Yes             | Received                |
| 1170.   | 46S_BE_0209            | GRAPHICAL PASSWORD AUTHENTICATION   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. HARISHA             | Ms. SHETTIGAR SARVANI<br>VASUDEVA<br>Ms. SANDHYA NAIK<br>Ms. SHRILAKSHMI K<br>Ms. VAISHNAVI KOTHWAL | 3,000.00                | Yes             |                         |
| 1171.   | 46S_BE_0213            | SMART PREGNANCY BAND  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. SHAILESH S SHETTY   | Ms. DHARITHRI RAI B<br>Ms. ANJALI M<br>Ms. HARSHITHA S<br>Ms. GAYATHRI DEVI K                       | 3,000.00                | Yes             |                         |

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|       |             |   |      |                                  |                       |   |          |     |
|-------|-------------|---|------|----------------------------------|-----------------------|---|----------|-----|
| 1172. | 46S_BE_0218 | VOICE STUTTER DETECTION AND CORRECTION      | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. SHAILESH S SHETTY | Mr. NISHANTH K<br>Mr. ANURAG N<br>Mr. AMAN H A<br>Mr. SOHAM<br>RAJESH<br>ATTAWAR      | 3,000.00 | Yes |
| 1173. | 46S_BE_0222 | MULTILINGUAL HEALTHCARE CHATBOT             | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. KISHORE KUMAR     | Ms. SHARANYA K<br>Ms. SUPRIYA<br>SHENOY U<br>Ms. DRISYA P V                           | 3,000.00 | Yes |
| 1174. | 46S_BE_0224 | IDENTIFICATION OF SNAKE USING IT'S BIT MARK | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. NAGESH H R        | Mr. DHANANJAYA B<br>Ms. AKANKSHA<br>SONI<br>Mr. G AKSHAY<br>Ms. VAIBHAVI<br>UDAY NAIK | 3,000.00 | Yes |
| 1175. | 46S_BE_0262 | VIDEO ANOMALY DETECTION                     | B.E. | COMPUTER SCIENCE AND ENGINEERING | Ms. ASHWINI C S       | Ms. NAGASHREE<br>Ms. ANAGHA<br>SURESH<br>Ms. TRIPTI D RAO<br>Ms. DISHA G<br>SHETTY    | 3,000.00 | Yes |
| 1176. | 46S_BE_0274 | GESTURE CONTROL VIRTUAL MOUSE               | B.E. | COMPUTER SCIENCE AND ENGINEERING | Ms. VANISHREE B S     | Ms. NEHA<br>Ms. SHRAVYA K<br>Mr. HARIPRASAD<br>MARLA<br>Mr. MANISH<br>KUMAR           | 3,000.00 | Yes |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

*Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40*

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

|       |             |  |      |                                  |                    |  |          |     |  |
|-------|-------------|--|------|----------------------------------|--------------------|--|----------|-----|--|
| 1177. | 46S_BE_0275 | AUDIO VISUAL SPEECH SEPARATION   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. PRIYA KAMATH   | Ms. APEKSHA K<br>Ms. ANUJNA BHAT<br>Mr. SUSHANTH<br>Mr. VISHWAS DEEPAK                             | 4,000.00 | Yes |  |
| 1178. | 46S_BE_0332 | AIROSMART  | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. NAGESH H R     | Mr. SAMARTH YADAV<br>Mr. SUMANTH<br>Ms. NISHA B. RAI<br>Mr. SUSHANTH SURESH KUMAR                  | 4,000.00 | Yes |  |
| 1179. | 46S_BE_0339 | VEHICLE RE-IDENTIFICATION FOR SMART CITIES                             | B.E. | COMPUTER SCIENCE AND ENGINEERING | Dr. PRIYA R KAMATH | Ms. SUCHETA S SHANBHAG<br>Ms. ASHWIN K P<br>Ms. SHRAVYA M<br>Ms. PRATHEEKSHA K                     | 4,000.00 | Yes |  |
| 1180. | 46S_BE_0443 | ENERGY MONITORING SMART SOCKET   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Ms. ASHWINI C S    | Ms. APOORVA N<br>Mr. RAHUL D POOJARI<br>Ms. CHARITHA S<br>Mr. ADITHYA C                            | 4,000.00 | Yes |  |
| 1181. | 46S_BE_0581 | SIMULATING DYNAMIC CENTRALISED TRAFFIC SIGNAL SYSTEM FOR SMART CITIES. | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. VIKAS M        | Mr. VINOL CHRIS D'SOUZA<br>Mr. FAWAZ ABID HUSSAIN<br>Mr. SHASHANK KRISHNA U<br>Mr. ABHISHEK JATHAN | 3,000.00 | Yes |  |



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|       |             |  |      |   |   |   |          |     |  |
|-------|-------------|--|------|---|---|---|----------|-----|--|
| 1182. | 46S_BE_0294 | LOW-COST SAFETY ENHANCEMENT SYSTEM FOR THE DRIVERS ON ROAD   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. JOYLINE GERMINE DSA                         | Mr. ABHISHEK S<br>Mr. DHEERAJ RAO B<br>Mr. V BALAJI<br>Mr. VIKAS V BANGERA                      | 5,000.00 | Yes |  |
| 1183. | 46S_BE_0326 | NOVEL PERISTALTIC ROBOT WITH ELECTROMAGNETIC SEGMENTATION FOR ENDOSCOPIC APPLICATIONS                  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. CHANDRA SINGH<br>Dr. RATHISHCHANDRA R GATTI | Ms. YASHODHA SHIVANAND MOGER<br>Mr. ADITYA PATHANIA<br>Mr. VAISHAK M KOLYA<br>Mr. VARUN M KOLYA | 5,000.00 | Yes |  |
| 1184. | 46S_BE_0327 | DESIGN AND DEVELOPMENT OF SMART AND INTELLIGENT BRAIN CONTROLLED INTERFACE FOR HEALTHCARE APPLICATIONS | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. PRAMEELA N S<br>Mr. CHANDRA SINGH          | Mr. NANDAN PRABHU<br>Mr. ATHMIK KUMAR SHETTY B<br>Mr. DASHVANTH GOWDA K D<br>Mr. SHRIPADA       | 5,000.00 | Yes |  |
| 1185. | 46S_BE_0417 | VERMICOMPOSTING SYSTEM WITH AUTOMATIC MONITORING AND CORRECTION THROUGH IOT AND RASPBERRY PI MODULE    | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. MANJUNATHA BADIGER                        | Ms. SHRAVYA S SHETTY<br>Ms. SHRAVYA U<br>Ms. POOJA K V SHEKAR<br>Ms. PRAKRITI RAJESH SANIL      | 5,000.00 | Yes |  |

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|       |             |  |       |   |                       |  |          |     |  |
|-------|-------------|--|-------|---|-----------------------|--|----------|-----|--|
| 1186. | 46S_BE_0515 | IMPROVING THE EFFICIENCY OF A SOLAR PV PANEL'S POWER GENERATION BY USING A DUAL-AXIS TRACKER WITH A COOLING SYSTEM | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SACHIN C N SHETTY | Mr. DEVANG PRADEEP<br>Mr. AKASH N V<br>Ms. DEEKSHA B N<br>Mr. MRIGANK JAY        | 5,000.00 | Yes |  |
| 1187. | 46S_MBA_007 | A STUDY ON MAJOR ISSUES AND CHALLENGES OF DAIRY FARMERS WITH REFERENCE TO MANGALORE                                | M.B.A | FINANCE                                   | Prof. SUCHITHRA       | Mr. VIKHYATH<br>Mr. ROHITH ACHARYA<br>Ms. DIVYA SHETTY<br>Mr. VINAY KUMAR        | 4,000.00 | Yes |  |
| 1188. | 46S_BE_0268 | DIABETES PREDICTION AND VALIDATION FROM GENEALOGY USING SOCIAL NETWORK ANALYSIS                                    | B.E.  | INFORMATION SCIENCE AND ENGINEERING       | Mr. GANARAJ K         | Ms. THRISHALA N P<br>Ms. K CHAITRA N PRABHU<br>Ms. MANASA RAO K<br>Ms. RAVIJNA R | 4,000.00 | Yes |  |
| 1189. | 46S_BE_0307 | IMAGE DEHAZING IN AUTONOMOUS DRIVING OF VEHICLES FOR DISABLED PEOPLE   | B.E.  | INFORMATION SCIENCE AND ENGINEERING       | Mrs. VASUDHA G RAO    | Mr. GOWTHAM P B<br>Mr. ASHRITH SHETTY<br>Mr. SUNEETH K<br>Mr. SWASTHIK J P       | 3,000.00 | Yes |  |

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|       |             |   |      |   |                                      |  |          |     |  |
|-------|-------------|---|------|---|--------------------------------------|--|----------|-----|--|
| 1190. | 46S_BE_0329 | MULTI-MODAL BANK AUTHENTICATION SYSTEM BASED ON AUDIO AND FACIAL RECOGNITION  | B.E. | INFORMATION SCIENCE AND ENGINEERING                 | Mrs. SHWETHA S SHETTY                | Mr. SWAROOP<br>Mr. PRATHIK RAI<br>Mr. SHUBHAM SHARMA<br>Mr. SRIVATSA NAYAK                   | 3,000.00 | Yes |  |
| 1191. | 46S_BE_0345 | NATURAL LANGUAGE PROCESSING BASED MODEL FOR CONVERSION OF CLINICAL DOCUMENTATION TO PATIENT FRIENDLY LANGUAGE                           | B.E. | INFORMATION SCIENCE AND ENGINEERING                 | Mr. VASUDEVA RAO P V                 | Ms. AYEESHA RASHA<br>Mr. ADIB G AHAMED<br>Ms. ANUSHA D<br>Ms. KRITHIKA SHETTY                | 3,000.00 | Yes |  |
| 1192. | 46S_BE_0356 | A MODEL FOR ESTIMATING TROPICAL CYCLONE INTENSITY AND DEDUCE RELATIONSHIP BETWEEN AIR POLLUTION AND STORM FREQUENCY USING DEEP LEARNING | B.E. | INFORMATION SCIENCE AND ENGINEERING                 | Mrs. HARINAKSHI C                    | Ms. SIGIN K<br>Mr. MOHAMMED RASHIQ H<br>Mr. ROSHAN SHETTY P<br>Mr. SREETHU SREENIVAS         | 3,000.00 | Yes |  |
| 1193. | 46S_BE_0897 | MEETING SUMMARIZATION MODEL TO RECAPITULATE THE MINUTES OF PANCHAYAT MEETING  | B.E. | INFORMATION SCIENCE AND ENGINEERING                 | Mr. VASUDEVA RAO P V                 | Ms. SHREYA SREEDHAR M<br>Mr. HARSHA S<br>Mr. MASHOODA<br>Ms. NEHA HEGDE                      | 4,000.00 | Yes |  |
| 1194. | 46S_BE_0547 | DESIGN AND DEVELOPMENT OF AN AUTONOMOUS GROUND VEHICLE FOR WAREHOUSE MANAGEMENT   | B.E. | INTERDISCIPLINARY (MECHANICAL AND COMPUTER SCIENCE) | Prof. AJITH B S<br>Prof. BHAVANA A S | Mr. ABHINAV THODTHILLAYA<br>Mr. MOHAMMED ZAIN<br>Mr. SANJAN ACHARYA K<br>Ms. ANJALI KARANTHA | 7,000.00 | Yes |  |

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|       |             |   |       |                        |                              |  |          |     |  |
|-------|-------------|---|-------|------------------------|------------------------------|--|----------|-----|--|
| 1195. | 46S_MBA_002 | A STUDY ON ISSUES AND CHALLENGES IN POWER LOOM USAGE WITH REFERENCE TO DAKSHINA KANNADA DISTRICT WEAVERS COMMUNITY KARNATAKA.             | M.B.A | MANAGEMENT STUDIES     | Prof. PADMANABHA B           | Ms. PANCHAMI A<br>Ms. DHANASHREE<br>Ms. PRATHEEKSHA V<br>Ms. THRISHALA                           | 5,000.00 | Yes |  |
| 1196. | 46S_MBA_012 | STUDY ON THE ATTITUDE OF HOUSEHOLD WASTE MANAGEMENT WITH REFERENCE TO DAKSHINA KANNADA CITY CORPORATION                                   | M.B.A | MANAGEMENT STUDIES     | Ms. AKSHITHA                 | Ms. SHARANYA A RAI<br>Ms. SHARANYA D KATEEL<br>Ms. PRATHIKSHA PRAVEEN<br>Mr. PRATHIK             | 4,000.00 | Yes |  |
| 1197. | 46S_BE_0160 | MICROWAVE ASSISTED BIODIESEL PRODUCTION FROM HYBRID OILS BASED ON CHICKEN FAT OIL-USED COOKING OIL AND THEIR IMPACT ANALYSIS ON CI ENGINE | B.E.  | MECHANICAL ENGINEERING | Prof. AJITH B S              | Mr. NAVATHEJ N<br>Mr. BHARATH G<br>Mr. SHIVAPRASAD<br>Mr. YASHWIN S                              | 9,000.00 | Yes |  |
| 1198. | 46S_BE_0162 | SYNTHESIS OF RECYCLABLE, DISSOLVABLE, AND ENVIRONMENTALLY DEGRADABLE PLASTIC FOR DOMESTIC APPLICATIONS.                                   | B.E.  | MECHANICAL ENGINEERING | Mr. VIKAS G<br>Mr. VINAY B U | Mr. NESTOR ADRIEL<br>NORONHA<br>Mr. PRANAV S P<br>Mr. SANATH KUMAR A                             | 8,000.00 | Yes |  |
| 1199. | 46S_BE_0171 | DESIGN AND DEVELOPMENT OF A HYBRID AIR CONDITIONING SYSTEM FOR SUSTAINABLE AND EFFICIENT COOLING IN THE INDIAN CLIMATE                    | B.E.  | MECHANICAL ENGINEERING | Mr. RAMAKRISHNA DEVANANDA P  | Mr. ABHIJITH BHASKAR ACHARYA<br>Mr. ABHISHEK BHASKAR ACHARYA<br>Mr. CHANDAN S<br>Mr. KRITHIK B C | 9,000.00 | Yes |  |

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|       |             |  |      |                        |                                   |   |          |     |
|-------|-------------|--|------|------------------------|-----------------------------------|---|----------|-----|
| 1200. | 46S_BE_0183 | KNEE MOBILIZER - A MODIFIED CPM MACHINE SPECIALLY DESIGNED FOR POST-PATELLOFEMORAL (KNEE) SURGERY                | B.E. | MECHANICAL ENGINEERING | Mr. LAWRENCE JOSEPH FERNANDES     | Mr. NIKHIL G V<br>Mr. AATHREYA GANESH SHENOY<br>Ms. SHRAVYA NEHA<br>Mr. SHREYAS K M | 9,000.00 | Yes |
| 1201. | 46S_BE_0196 | PORTABLE ORGANIC WASTE COMPOSTER   | B.E. | MECHANICAL ENGINEERING | Mrs. YATHISHA K K                 | Mr. HAZIM<br>Mr. MUHAMMAD RAMEEZ<br>Mr. MOHAMMED SINAN                              | 8,000.00 | Yes |
| 1202. | 46S_BE_0349 | DESIGN AND DEVELOPMENT OF EFFECTIVE HEAT RECOVERY SYSTEM USING LUMBER AS FUEL WITH COMBINATION OF SEEBECK EFFECT | B.E. | MECHANICAL ENGINEERING | Mr. GAGAN SHETTY<br>Mr. AJITH B S | Ms. PRITHVI P<br>Ms. ANJANI KUMAR<br>Mr. SANATH H N<br>Mr. VARSHITH K               | 8,000.00 | Yes |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER                   | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT      |
|--|---------------------|--|-------------|
| SAHYADRI COLLEGE OF ENGINEERING & MANAGEMENT | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 1,61,000.00 |

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### 157. SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                      | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|---|--|-------------------------|-----------------|-------------------------|
| 1203    | 46S_BE_0947            | ADVANCED MINOR FLOOD MONITORING DISCHARGE CHANNEL  | B.E.   | CIVIL ENGINEERING                | Prof. GOWTHAM B                           | Mr. S AKASH<br>Ms. DEEKSHITHA R<br>Mr. MADHU B GOWDA<br>Mr. PRAJWAL GOWDA B R              | 3,000.00                | Yes             | Received                |
| 1204    | 46S_BE_1584            | IMPLEMENTATION OF THE VOICE BASED CONTROL AND DETECTION OF THE CURRENCY IN ATM TRANSACTION | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. TEJASHWINI<br>Dr. SHANTAKUMAR B PATIL | Mr. LIYAKHAT IMTIYAZ ALI<br>Mr. RAQEEB AHMAD BHAT<br>Mr. ROHANKOTE R<br>Ms. FATIMA IMTIYAZ | 4,000.00                | Yes             |                         |
| 1205    | 46S_BE_1851            | SMART LANDMARK RECOGNITION USING MACHINE LEARNING  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. SALMA ITAGI                         | Ms. JANA VI T N J<br>Mr. PARTHASARATHI J N<br>Mr. PRANAV BHASKAR<br>Mr. TEJAS G S          | 4,000.00                | Yes             |                         |
| 1206    | 46S_BE_3626            | IMAGE FORGERY DETECTION  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. SMITHA B N                           | Mr. G T MOHAN KUMAR<br>Ms. NALLABOTHULA SNEHA<br>Ms. MANJUSHREE H C<br>Mr. ABHISHEK M      | 3,000.00                | Yes             |                         |

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|      |             |  |       |                                     |                          |   |          |     |
|------|-------------|--|-------|-------------------------------------|--------------------------|---|----------|-----|
| 1207 | 46S_BE_1773 | BLOCKCHAIN BASED FAKE PRODUCT IDENTIFICATION SYSTEM - USING QUICK RESPONSE CODE FOR MAKE IN INDIA PRODUCTS.                  | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Dr. VIJAYASHREE R BUDYAL | Mr. HRITHIK G<br>Ms. NABILA QADRI S A<br>Ms. SRIRAKSHA R KOLGI<br>Ms. TEJASWINI B K     | 4,000.00 | No  |
| 1208 | 46S_BE_2749 | FETAL BIRTH WEIGHT ESTIMATION AND PREDICTION OF FETAL ABNORMALITIES IN HIGH RISK PREGNANCIES.                                | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Mrs. NAGARATHNA C        | Mr. SUMANTH N   | 4,000.00 | Yes |
| 1209 | 46S_BE_3055 | IMPLEMENTATION OF AUGMENTED REALITY TO BOOST RESTAURANT SALES  | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Mrs. DEEPA PATTAN        | Mr. SAMARTH H C<br>Ms. NISARGA R BELEGERE<br>Mr. GOKUL KUMAR REDDY<br>Mr. B L SREEVATSA | 4,000.00 | Yes |
| 1210 | 46S_BE_3419 | VIDEO SURVEILLANCE IN ATM FOR UNUSUAL ACTIVITY USING DEEP LEARNING   | B.E.  | INFORMATION SCIENCE AND ENGINEERING | Prof. RADHA R            | Ms. ANANYA R SIRI<br>Mr. A SRAVAN<br>Ms. KRUTHIKA B V<br>Mr. MADHAN A                   | 4,000.00 | Yes |
| 1211 | 46S_MBA_048 | A STUDY ON THE EFFECTS OF ORGANIC AND IN ORGANIC FERTILIZER POLLUTANTS ON SOIL WITH REFERENCE TO RURAL DISTRICT OF BANGALORE | M.B.A | MANAGEMENT STUDIES                  | Dr. NAVEEN G             | Mr. GOUTHAM RAJ G<br>Ms. USHA J<br>Ms. KEERTHANA N<br>Ms. YAZHINI B                     | 5,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                  | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| DIRECTOR, SAI VIDYA INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892129- DIRECTOR, SAI VIDYA INSTITUTE OF TECHNOLOGY-SBIN0020202 | 35,000.00 |

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### 158. SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)  | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|-----------------------|--|-------------------------|-----------------|-------------------------|
| 1212    | 46S_BE_0588            | SMART WASTE SEGREGATOR WITH ORGANIC FERTILIZER PRODUCTION  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. MOHANAPRIYA M    | Mr. MANJUNATH J<br>Mr. VENKATESH PRASAD G<br>Mr. JOHNSON ROZARIO<br>Mr. MAHESH S K | 4,000.00                | No              |                         |
| 1213    | 46S_BE_0701            | DOMESTIC WATER SUPPLY MONITORING AND WATER THEFT IDENTIFICATION SYSTEM   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. SANJEETHA R       | Ms. PRITHVI SAGAR R<br>Ms. PAVITHRA M<br>Ms. LAVANYA B<br>Mr. MANOGNA G            | 4,000.00                | Yes             |                         |
| 1214    | 46S_BE_0711            | STREET PHOTOS TO INDUSTRIAL FASHION TRENDS: LEVERAGING USER-PROVIDED NOISY LABELS.COST-EFFECTIVE MANAGEMENT SYSTEM | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. SUCHITRA DEVI A | Ms. RAMYASHREE H S<br>Ms. CHETHANA RAO M<br>Ms. ASHRITA KUMARI CHAUHAN             | 4,000.00                | No              | Received                |
| 1215    | 46S_BE_1001            | AUTOMATIC NUMBER PLATE DETECTION IN VEHICLES USING FASTER R-CNN  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. VANI B          | Mr. SAYAK SINGHA<br>Mr. FARAZ IMTIYAZ MIR<br>Mr. MANU KUMAR                        | 4,000.00                | No              |                         |
| 1216    | 46S_BE_1058            | SMART HELMENT WITH INTEGRATED AIR BAG SYSTEM   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. SINDHU K         | Mr. MUKESH KUMAR B<br>Mr. AKASH KUMAAR G R<br>Ms. VANI M<br>Mr. MANOJ S            | 4,000.00                | Yes             |                         |



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|------|-------------|---|------|----------------------------------|--------------------------|---|----------|----|
| 1217 | 46S_BE_1453 | REAL TIME VOICE CLONING   | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mr. KISHORE P J          | Mr. DARAM GURU PRASAD<br>Mr. SHASHANKA K S<br>Mr. POLAKALA SOMASEKHAR<br>Mr. AKSHAY V BALIHALLIMATH | 4,000.00 | No |
| 1218 | 46S_BE_1650 | FINDING MISISNG PERSON USING ARTIFICIAL INTELLIGENCE  | B.E. | COMPUTER SCIENCE AND ENGINEERING | Mrs. VANI B              | Mr. DEVESH SRIVASTAVA<br>Mr. LOKESH SINGH<br>Mr. ROHAN KHATI<br>Mr. ABHISHEK BHAGAT                 | 3,500.00 | No |
| 1219 | 46S_BE_2739 | AUTOMATED HTML CODE GENERATION FROM HAND DRAWN IMAGES USING MACHINE LEARNING ALGORITHM              | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. DHANASHREE K J     | Ms. P SWATHI<br>Mr. PRAJWAL V<br>Mr. ABHISHEK B M   | 3,500.00 | No |
| 1220 | 46S_BE_4877 | ENHANCING ALGORITHMIC PERFORMANCE OF PROGRAMMING LANGUAGE PREDICAMENT USING EDUCATIONAL DATA MINING | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. HANUMANTHA RAO K R | Ms. AMRUTHA SURESH<br>Ms. KEERTHANA S<br>Ms. PRIYANKA VALSALAN<br>Ms. SINDHU R                      | 3,500.00 | No |
| 1221 | 46S_BE_4964 | WI-FI DOOR LOCK SYSTEM USING ESP32 CAM THROUGH BLYNK  | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. HANUMANTHA RAO K R | Mr. ANSAF ALI N K<br>Mr. ADEEB BIN RASHEED<br>Mr. MOHAMMAD SHAHEER<br>Mr. MANISH SHARMA             | 4,000.00 | No |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

|      |             |   |      |   |               |   |          |     |  |
|------|-------------|---|------|---|---------------|---|----------|-----|--|
| 1222 | 46S_BE_4532 | MACHINE LEARNING BASED INTENSIVE<br>RAINFALL PREDICTION | B.E. | INFORMATION<br>SCIENCE AND<br>ENGINEERING | Dr. LATHA P H | Mr. SOMNATH<br>ROY<br>Mr. ASHITOSH<br>BIRADAR<br>Ms. SRUSTI<br>TOTAGI | 4,000.00 | Yes |  |
|------|-------------|---|------|---|---------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                 | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|--|---------------------|--|-----------|
| SAMBHRAM INSTITUTE OF TECHNOLOGY PRINCIPAL | 12-05-2023          | NEFT Dr-P132230240892133- SAMBHRAM INSTITUTE OF<br>TECHNOLOGY PRINCIPALSBIN0000963 | 42,500.00 |

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### 159. SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)            | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|---------------------------------|--|-------------------------|-----------------|-------------------------|
| 1223.   | 46S_BE_2026            | A SUSTAINABLE TECHNOLOGY FOR ENHANCING PLANT GROWTH USING COPPER BASED NANOMATERIAL BY MICROBIAL SIDEROPHORES PRODUCTION IN PLANT RHIZOSPHERE AND ITS INFLUENCE ON IRON UPTAKE | B.E.   | BIOTECHNOLOGY                    | Dr. SHOBHA G<br>Dr. SOUMYA C    | Ms. PALLAVI GOWDA J<br>Ms. KEERTHI REDDY S<br>Ms. ROHINI B N<br>Ms. YASHASWINI B R   | 6,000.00                | Yes             | Received                |
| 1224.   | 46S_BE_2379            | GREEN INHIBITOR INCORPORATED BIOFILMS FOR CORROSION RESISTANCE   | B.E.   | BIOTECHNOLOGY                    | Prof. KAVYA M V<br>Dr. SOWMYA C | Ms. CHERUKURI DHARA<br>Ms. AASIMA RIZWANAY M<br>Ms. MEGHASHREE D<br>Ms. VEDHASHREE M | 6,000.00                | Yes             |                         |
| 1225.   | 46S_BE_2778            | DEVELOPMENT OF ECO-FRIENDLY BIODEGRADABLE FOOD PACKAGING FILM FROM BY-PRODUCTS OF FRUIT WASTE AND PROCESSING WITH DIFFERENT PLASTICIZERS                                       | B.E.   | BIOTECHNOLOGY                    | Dr. SOWMYA C<br>Dr. SHOBHA G    | Ms. HARSSHITHA J K<br>Ms. AMULYA S M<br>Ms. SPANDANA IYER<br>Ms. VAISHNAVI R         | 6,000.00                | Yes             |                         |
| 1226.   | 46S_BE_1268            | MEDICINE DISPENSING MACHINE USING IMAGE PROCESSING   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. SHEELA RANI C M           | Mr. BHARATH G<br>Mr. LIKITHGOWDA A P<br>Ms. AMULYA S K<br>Ms. ANUSHA M.L             | 4,000.00                | Yes             |                         |
| 1227.   | 46S_BE_4383            | SOLAR POWERED ELECTRIC VEHICLE CHARGING STATION USING IOT  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. SHASHI REKHA G            | Mr. ROHITH S<br>Ms. SANJANA PATIL<br>Ms. SRUSHTI K S<br>Ms. VINUTHA D S              | 4,000.00                | Yes             |                         |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|       |             |  |      |   |  |   |          |     |
|-------|-------------|--|------|---|--|---|----------|-----|
| 1228. | 46S_BE_2372 | EFFICIENCY ENHANCEMENT OF WIND TURBINE USING MAGLEV TECHNIQUE      | B.E. | ELECTRICAL AND ELECTRONIC S ENGINEERING     | Dr. VIDYA.M                            | Mr. FAZLIL ABBAS A K<br>Mr. SANTHOSH REDDY G<br>Mr. BHARATH K H<br>Ms. KRUTHIK L G              | 6,000.00 | Yes |
| 1229. | 46S_BE_1104 | DESIGN AND IMPLEMENTATION OF SLEEP APNEA DETECTION SYSTEM          | B.E. | ELECTRONIC S AND COMMUNICAT ION ENGINEERING | Mrs. KALAVATHI S<br>Mr. PRAKASH JADHAV | Mr. SUMANTH C GOWDA<br>Ms. POORNIMA S<br>Mr. RAHUL N<br>Mr. SANJAY K                            | 5,000.00 | Yes |
| 1230. | 46S_BE_3950 | SELF DRIVING AUTOMOBILE FOR DISABLED PEOPLE USING MACHINE LEARNING | B.E. | INFORMATION SCIENCE AND ENGINEERING         | Dr. PRERANA CHAITHRA                   | Mr. SHIVAM KUMAR<br>Ms. SHRUTI PANDEY<br>Mr. SIDDHI YESHWANT SONWALKAR<br>Mr. UTKARSH MANDILWAR | 4,000.00 | Yes |
| 1231. | 46S_BE_3817 | METRO PLATFORM SAFETY BARRICADE USING RECYCLED PLASTIC ROPES       | B.E. | MECHANICAL ENGINEERING                      | Dr. BASAVARAJ S<br>Dr. TULSIDAS D      | Mr. SHREYAS R<br>Mr. RAHUL H M<br>Mr. SHREYAS KUMAR A S<br>Ms. SOWRABHA R S                     | 7,000.00 | Yes |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER        | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|-----------------------------------|---------------------|---|-----------|
| SAPTHAGIRI COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240892136- SAPTHAGIRI COLLEGE OF ENGINEERING-SBIN0010499 | 48,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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 as of 30<sup>th</sup> May 2024**

### 160. SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S)                        | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|---|---|-------------------------|-----------------|-------------------------|
| 1232.   | 46S_BE_0971            | STUDY ON TREATMENT OF VIJAYPURA MUNICIPAL SOLID WASTE LANDFILL LEACHATE USING UP-FLOW REACTORS WITH LOW COST WASTE ADSORBENT WASTE MATERIALS. | B.E.   | CIVIL ENGINEERING | Mr. CHETAN MAROL<br>Mr. MD SAIF AADIL ATTAR | Ms. RAKSHITA HATTI<br>Ms. NISHA CHAVAN<br>Mr. DAYANANDA PATIL<br>Mr. JAVED BAGAWAN              | 4,000.00                | No              | Received                |
| 1233.   | 46S_BE_0973            | TREATMENT OF SUGAR INDUSTRY WASTE WATER USING ELECTRO-COAGULATION TECHNIQUE IN MONOPLAR PARALLEL SYSTEM                                       | B.E.   | CIVIL ENGINEERING | Mr. CHETAN MAROL<br>Mr. SADIK MUJAWAR       | Mr. JAYRAJ M KAKHANDAKI<br>Mr. SHREENATH ATANOR<br>Mr. SHREERAM AMBLI<br>Mr. VITTAL ATHANI      | 4,000.00                | No              |                         |
| 1234.   | 46S_BE_3580            | POUNDING EFFECT BETWEEN ADJECENT RCC BUILDINGS  | B.E.   | CIVIL ENGINEERING | Mr. KUSHAPPA M K                            | Mr. SAMEER JATAGAR<br>Ms. ASHWINI BOLASUR<br>Mr. ALTAF JATAGAR                                  | 4,000.00                | No              |                         |
| 1235.   | 46S_BE_3610            | SEISMIC PERFORMANCE OF RC BUILDING RESTING ON SLOPING GROUND  | B.E.   | CIVIL ENGINEERING | Mr. KUSHAPPA M K                            | Ms. KAVYA SUGANDHI<br>Ms. POOJA CHAYAGOND<br>Mr. IBRAHIM M KAKHANDAKI<br>Mr. IMRANAJEER BADAGAN | 4,000.00                | No              |                         |

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|       |             |  |      |                                  |  |  |          |    |
|-------|-------------|--|------|----------------------------------|--|--|----------|----|
| 1236. | 46S_BE_4769 | PERFORMANCE EVALUATION OF STATIC AND DYNAMIC ANALYSIS AND DESIGN OF RESIDENTIAL BUILDING WITH DIFFERENT POSITIONS OF SHEAR WALLS | B.E. | CIVIL ENGINEERING                | Mr. ARSHAD A JAGIRDAR<br>Mr. KUSHAL KABADE   | Mr. SANDESH ALUR<br>Mr. PRAVEEN G K<br>Mr. RACHANGOUDA PATIL<br>Mr. VIJAYAKUMAR KAMMAR | 4,000.00 | No |
| 1237. | 46S_BE_4970 | COMPARATIVE ANALYSIS AND DESIGN STUDY OF LATERAL BRACING AND SHEAR WALLS SYSTEM WITH CONVENTIONAL FRAME STRUCTURES.              | B.E. | CIVIL ENGINEERING                | Prof. A.A. JAGIRDAR<br>Mr. KUSHAL KABADE     | Mr. SAQLAIN MUSHTAQ<br>Mr. ARBAJ ANSARI<br>Mr. NURSAD AHAMAD<br>Mr. ROHIT P RATHOD     | 4,000.00 | No |
| 1238. | 46S_BE_5009 | AFFORDABLE HOUSING   | B.E. | CIVIL ENGINEERING                | Mrs. A R SARALA SIRASAGI<br>Mrs. SAIMA IQBAL | Ms. DHANASHRI BHOSALE  | 4,000.00 | No |
| 1239. | 46S_BE_3966 | DESIGN AND DEVELOPMENT OF A FRAMEWORK FOR DATA EXTRACTION AND ANALYSIS FROM ANDROID-EMBEDDED SMARTPHONES                         | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. ASLAM J. KARJAGI                       | Mr. NIYAZ AHAMAD HERKAL<br>Mr. SAYED KHALID KAZI<br>Mr. AZHARUDDIN INAMDAR             | 4,000.00 | No |
| 1240. | 46S_BE_4563 | DESIGN AND DEVELOPMENT OF SYSTEM TO DETECT AND MITIGATE CROSS SITE SCRIPTING ATTACK  | B.E. | COMPUTER SCIENCE AND ENGINEERING | Prof. ASLAM J KARJAGI                        | Mr. SAYED MURTUZA QUADRI<br>PEERZADE<br>Mr. ABDUL AJEEJ MUDAKAVI<br>Ms. ARSHIYA        | 4,000.00 | No |

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|       |             |  |      |   |  |  |          |     |  |
|-------|-------------|--|------|---|--|--|----------|-----|--|
|       |             |  |      |   |  | INDIKAR<br>Mr. MATEEN<br>MANIYAR   |          |     |  |
| 1241. | 46S_BE_5431 | DESIGN AND DEVELOPMENT OF H-ROTOR VAWT USING HYBRID COMPOSITES FOR DOMESTIC APPLICATIONS             | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. SUHAIB MOHAMMED                                      | Ms. POOJA KAMPLIKAR<br>Ms. AMRUTA N POL<br>Ms. POORNIMA JADHAV<br>Ms. SANGEETA MANAGOOLI | 6,000.00 | No  |  |
| 1242. | 46S_BE_0105 | REAL TIME DETECTION AND ANALYSIS OF INDIAN SIGN LANGUAGE USING AI -ML FOR PHYSICALLY DISABLED PEOPLE | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SABA FATIMA<br>Mr. AARIF MAKANDAR                    | Mr. UMMEAIMAN SUODAGAR<br>Mr. NISHAT MULLA<br>Ms. SUBAITA JAHAGIRDAR                     | 6,000.00 | No  |  |
| 1243. | 46S_BE_4160 | E-DEFENCE FOR WOMEN SAFETY USING GSM&GPS WITH ELECTRIC SHOCK GENERATING SANDAL                       | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | PROF. MALLANAGOUD R. CHIKKOND<br>PROF. SANTOSH I. SHIROL | SHIVANAND H BIRADAR<br>MUSTAK M DOTEGAR<br>RAM SARFRAZ G PEERZADE                        | 5,000.00 | Yes |  |
| 1244. | 46S_BE_4623 | AUTOMATIC CLEANING AND TRACKING OF SOLAR PANEL USING ARDUINO   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. UZMA I. SATTEEKAR<br>Prof. MOHAMMAD ZIAULLAH       | Ms. AKSHATA UKKALI<br>Ms. SANGEETA PATIL<br>Mr. HUZEFA CONTRACTOR                        | 5,000.00 | Yes |  |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|       |             |   |      |                        |  |   |          |     |  |
|-------|-------------|---|------|------------------------|--|---|----------|-----|--|
| 1245. | 46S_BE_4761 | GREEN SYNTHESIS, CHARECTERIZATION OF ULTRA FEATURED NANOMATERICALS AND THEIR INFLUENCE ON DIESEL ENGINE OPERATED WITH BIODIESEL | B.E. | MECHANICAL ENGINEERING | Dr. SYED ABBAS ALI<br>Mr. ALTAF HUSSAIN BAGWAN | Mr. AJITH DHANASINGH RATHOD<br>Mr. KHAN AYMAN MUJIB<br>Mr. HASSAN SHAMIM<br>Mr. HANUMANT WADDAR | 6,500.00 | Yes |  |
| 1246. | 46S_BE_4869 | "DESIGN AND FABRICATION OF LOW COST, LIGHT WEIGHT AND PORTABLE DOMESTIC PUFFED RICE (MANDAKKI) MAKING MACHINE"                  | B.E. | MECHANICAL ENGINEERING | Dr. SYED ABBAS ALI<br>Mr. ASIF IQBAL DODDAMANI | Mr. SAKIB MANIYAR<br>Mr. ARIF HUSSAIN<br>Mr. SHAHBAZ PEERZADE<br>Mr. MOHAMMED BILAL KORBO       | 6,500.00 | No  |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                    | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|---|---------------------|--|-----------|
| SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 71,000.00 |



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### 161. SHARNBASVA UNIVERSITY, KALABURAGI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                   | NAME OF THE GUIDE(S)                          | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|---|---|-------------------------|-----------------|-------------------------|
| 1247.   | 46S_MTech_112          | AUTOMATED FOOD GRAIN DRYER FOR STORAGE                                    | M.Tech | ARTIFICIAL INTELLIGENCE AND DATA SCIENCE | Prof. RASHMI PATIL                            | Ms. MEGHA   | 7,000.00                | No              | Received                |
| 1248.   | 46S_BE_4863            | SOLAR POWER BASED WEED CUTTING ROBOT IN VEGETABLE FARMING                 | B.E.   | COMPUTER SCIENCE AND ENGINEERING         | Mrs. NANDINI V PATIL                          | Ms. VAISHNAVI R<br>Ms. VAISHNAVI VISHWAKARMA<br>Ms. VARSHA                  | 4,000.00                | No              |                         |
| 1249.   | 46S_BE_5102            | IOT BASED AUTOMATED INDOOR VERTICAL HYDROPONICS FARMING                   | B.E.   | COMPUTER SCIENCE AND ENGINEERING         | Prof. JYOTI MARANUR                           | Ms. GURUSMRUTI MAKHA<br>Ms. ESHWARI H<br>Ms. GAYATRI J<br>Ms. ISHRAT NISHAT | 5,000.00                | No              |                         |
| 1250.   | 46S_BE_5127            | IOT-BASED INDOOR AIR QUALITY MONITORING APPROACH                          | B.E.   | COMPUTER SCIENCE AND ENGINEERING         | Mrs. JYOTI NEGINAL<br>Mrs. VIJAYALAXMI TADKAL | Ms. AMRUTA<br>Ms. AMBIKA<br>Ms. AMATUL SAKAENA<br>Ms. AISHWARYA             | 3,000.00                | Yes             |                         |
| 1251.   | 46S_BE_5247            | PREVENT ACCIDENT IN SHARP CURVE ROADS USING ULTRASONIC SENSOR AND ARDUINO | B.E.   | COMPUTER SCIENCE AND ENGINEERING         | Prof. VIJAYLAXMI                              | Ms. MEENAKSHI<br>Ms. MEGHA D H<br>Ms. NAGAVENI                              | 4,000.00                | No              |                         |
| 1252.   | 46S_BE_5406            | SPIT SENSING AND MONITORING   | B.E.   | COMPUTER SCIENCE AND ENGINEERING         | Mrs. ANITA B.M                                | Ms. ADITI D.K<br>Ms. AISHWARYA<br>Ms. AFREEN BEGUM<br>Ms. ADEEBA SEEMA      | 4,000.00                | Yes             |                         |

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|       |               |   |        |   |  |  |          |     |
|-------|---------------|---|--------|---|--|--|----------|-----|
| 1253. | 46S_MTech_107 | INTERNET OF THINGS-BASED BABY MONITORING -SYSTEM FOR SMART CRADLE | M.Tech | DIGITAL COMMUNICATION AND NETWORKING      | Mrs. VISHALAKSHI PATIL<br>Mrs. VANITA KABA | Ms. DEEPIKA  | 6,000.00 | No  |
| 1254. | 46S_BE_4553   | DESIGN AND DEVELOPMENT OF SMART CROP PROTECTION SYSTEM USING LORA | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mrs. ASHWINI YENEGUR                       | Ms. BHAGYASHREE P Y<br>Ms. KEERTI BIRADAR<br>Ms. PRERANA N GOUR<br>Ms. POOJA C P | 5,000.00 | No  |
| 1255. | 46S_BE_4915   | PROGRESSIVE BRAILLE LEARNING KIT WITH INTREFACE                   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. LAXMI PATIL<br>Prof. SHOBHANA        | Ms. POORNIMA<br>Ms. SANA KOUSAR<br>Ms. RAHATHUNISA<br>Ms. SUSHMA                 | 5,000.00 | Yes |
| 1256. | 46S_BE_5362   | AIR POLLUTION MONITORING SYSTEM                                   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. VANITA K                              | Ms. SWETA S<br>Ms. RANJITA JAMADAR<br>Ms. BHAGYASHREE S<br>Ms. ASHWINI           | 5,000.00 | No  |
| 1257. | 46S_BE_5038   | SOLAR ENERGY APPLICATION FOR VILLAGES                             | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Dr. SRIDEVI HOSMANI                        | Ms. JAHNAVI J HOLLENUR<br>Ms. SUMAN DESHPANDE                                    | 4,000.00 | No  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| FINANCE OFFICER, SHARNBASVA UNIVERSITY | 01-06-2023          | NEFT DR-P152230244638033-UBIN0920932- FINANCE OFFICER SHARNBASVA UNIVERSITY-NEFT BY KSCST | 52,000.00 |

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as of 30<sup>th</sup> May 2024

### 162. SHREE DEVI INSTITUTE OF TECHNOLOGY, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                                     | COURSE | BRANCH                 | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|------------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 1258    | 46S_BE_1113            | DESIGN AND FABRICATION OF COFFEE MANURING MACHINE | B.E.   | MECHANICAL ENGINEERING | Mr. HARSHA G O       | Mr. ANSHAS MOHAMMED<br>Mr. MOHAMMED RASHFIN<br>SHAMEEZ<br>Mr. MUBARIS ABDULLA<br>Mr. MUHAMMED IRFAN | 7,000.00                | No              | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|----------------------------|---------------------|--|----------|
| SHREE DEVI EDUCATION TRUST | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 7,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024

### 163. SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                               | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|--|---|-------------------------|-----------------|-------------------------|
| 1259    | 46S_BE_0287            | SPATIAL DISTRIBUTION OF IRON CONTENT IN THE AQUIFERS USING GIS INTERPOLATION AND TREATMENT USING LOW COST FILTER MEDIA: A CASE STUDY IN UDUPI TALUK | B.E.   | CIVIL ENGINEERING                | Dr. DEEPIKA B V                                    | Ms. PRIYANKA DSOUZA<br>Mr. ADARSH<br>Mr. ADITHYA KRISHNA BHAT                       | 5,000.00                | Yes             | Received                |
| 1260    | 46S_BE_0328            | EVALUATION OF PERFORMANCE AND ENERGY SAVING POTENTIAL OF EARTH AIR TUNNEL SYSTEM INSIDE THE BUILDING AS SUSTAINABLE ALTERNATIVE                     | B.E.   | CIVIL ENGINEERING                | Prof. MADHUSOODHANA RAO N<br>Prof. ROSHAN S KOTIAN | Ms. SINCHANA<br>Mr. VINUTH C S<br>Mr. VYBHAV S KOTIAN                               | 5,000.00                | Yes             |                         |
| 1261    | 46S_BE_0351            | FEASIBILITY OF CEMENTLESS INTERLOCK BLOCKS AS A GREEN PAVEMENT SYSTEMS : FUTURISTIC SUSTAINABLE CONSTRUCTION PRACTICES                              | B.E.   | CIVIL ENGINEERING                | Mr. SUNIL HALDANKAR                                | Mr. SANDARSH R ACHARYA<br>Ms. CHAITHRA RAMANAVAR<br>Mr. CHANDAN K R                 | 5,000.00                | Yes             |                         |
| 1262    | 46S_BE_0488            | CONSTRUCTION OF COMPOUND WALL USING DEMOLISION WASTE  | B.E.   | CIVIL ENGINEERING                | Prof. ROSHAN S KOTIAN                              | Ms. RENUKA M B<br>Ms. SHRIHARSHA KULAKARNI<br>Mr. AKHILESH ACHAR                    | 5,000.00                | Yes             |                         |
| 1263    | 46S_BE_1359            | ECG BASED HEART ABNORMALITY DETECTION AND MYOCARDIAL INFARCTION PREDICTION  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. SAVITHA A SHENOY                              | Ms. SHREERAKSHA<br>Ms. SHRUTHA V BHAT<br>Mr. THEJAS S S<br>Mr. VIKRAM GIRISH THUNGA | 3,500.00                | Yes             |                         |

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|      |             |  |      |   |   |  |          |     |  |
|------|-------------|--|------|---|---|--|----------|-----|--|
| 1264 | 46S_BE_3497 | SMART VISION FOR VISUALLY CHALLENGED PEOPLE USING MACHINE LEARNING ALGORITHMS                              | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mrs. R.SOUNDHARYA                             | Mr. B T ANVIT<br>Ms. ANJALI<br>Ms. ANUSHA<br>Ms. AYESHA SADIYA                                 | 3,000.00 | Yes |  |
| 1265 | 46S_BE_2108 | DESIGN AND DEVELOPMENT OF NEGATIVE PRESSURE WOUND THERAPY DEVICE   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SHRVAN VENKATESH K<br>Mrs. AKSHATHA RAO L | Ms. RAKSHITHA R NAYAK<br>Mr. KARTHIK N<br>Ms. HRISHIKA<br>Mr. ARUN J K                         | 6,000.00 | No  |  |
| 1266 | 46S_BE_3021 | ROBOT ASSISTANCE FOR THE VISUALLY IMPAIRED   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. CHETAN R                                  | Ms. SHREYA UDUPA S<br>Ms. SNEHA J S<br>Ms. TULASI D J<br>Mr. YASHWANTH NAIK                    | 6,000.00 | Yes |  |
| 1267 | 46S_BE_3311 | PERFORMANCE ANALYSIS OF CONCENTRATING TYPE SOLAR COOKER WITH PCM STORAGE FOR LATE EVENING COOKING          | B.E. | MECHANICAL ENGINEERING                    | Mr. ANANTHESH RAO K                           | Ms. RATHAN PATKAR<br>Mr. SHABARISH R<br>POOJARY<br>Mr. SUDEEP<br>DHONDYA<br>Mr. VIGHNESH UDUPA | 8,000.00 | Yes |  |
| 1268 | 46S_BE_3790 | DESIGN AND DEVELOPMENT OF LEAF PLATE MOLDING MACHINE FOR PRODUCING BIODEGRADABLE PLATES FROM WASTE LEAVES. | B.E. | MECHANICAL ENGINEERING                    | Dr. SUDARSHAN RAO K                           | Mr. SHESHAGIRI PAI<br>Mr. PRATHIK<br>AMBALPADY<br>Mr. CHANDAN NELLI M<br>K<br>Mr. PRATHVIRAJ   | 8,000.00 | Yes |  |

**Transaction Details:**

| NAME OF THE ACCOUNT HODLER               | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| SHRI MADHWA VADIRAJA INSTITUTE OF TECHNO | 06-06-2023          | "NEFT Dr-P157230245924671-BARB0INNANJ-SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY -" | 54,500.00 |

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### 164. SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                     | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|--|---|-------------------------|-----------------|-------------------------|
| 1269.   | 46S_BE_4377            | A LABORATORY INVESTIGATION ON BITUMINOUS CONCRETE PREPARED WITH FLYASH AS A FILLER MATERIAL | B.E.   | CIVIL ENGINEERING                | Dr. G MAHESH KUMAR                       | Ms. THRIVENI S<br>Mr. RAKESH L P<br>Mr. SURYA M N<br>Mr. TEJA K G                             | 5,000.00                | Yes             | Received                |
| 1270.   | 46S_BE_4484            | CYBER ATTACK DETECTION SYSTEM IN UNIVERSITY PRIVATE CLOUD                                   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. CHETHAN M S<br>Mr. GIRISH L          | Ms. NIKKI KISHORE<br>Ms. PRIYA R<br>ACHARYA<br>Ms. AFREEN AFSHAN<br>Mr. GOUDAR ROHIT<br>RENU  | 3,000.00                | Yes             |                         |
| 1271.   | 46S_BE_4492            | AUTOMATED SMART SYSTEM FOR DETECTING CYBER BOT ATTACK IN 5G NETWORK                         | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. SHANMUKSWAMY C.V<br>Prof. GIRISH L | Ms. DEEKSHA K<br>Ms. ANUSHA B<br>Ms. ESRA BANU<br>Ms. NAGAKRUPA D R                           | 3,000.00                | Yes             |                         |
| 1272.   | 46S_BE_5075            | TUMAKUR CITY AIR POLLUTION PREDICTION USING DEEP LEARNING                                   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. RENUKARADHYA P C<br>Mr. GIRISH L     | Ms. NANDINI A<br>Mr. HARISHA M R<br>Ms. SAHANA<br>SHARANAPPA<br>GULARADDI                     | 3,000.00                | Yes             |                         |
| 1273.   | 46S_BE_5112            | ELECTRICAL VEHICLE BATTERY LIFESPAN PREDICTION USING MACHINE LEARNING                       | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. GIRISH L<br>Mr. CHARAN K V           | Mr. Y S YASWANTH<br>SAI<br>Ms. SHWET KUMAR<br>Mr. ZAKAUR<br>RAHMAN<br>Mr. SIDDESHYADAV<br>G S | 3,000.00                | Yes             |                         |

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 as of 30<sup>th</sup> May 2024

|       |             |   |      |   |                         |   |          |     |
|-------|-------------|---|------|---|-------------------------|---|----------|-----|
| 1274. | 46S_BE_3296 | ARDUINO BASED VEHICLE ACCIDENT ALERT SYSTEM USING GPS, GSM AND MEMS ACCELEROMETER | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. PRADEEP KUMAR S.S | Ms. M BHAVANI SHANKAR<br>Mr. SAHIL SALAM<br>Ms. PREKSHA NAYAKA K. P<br>Ms. ARBIYA SULTANA | 4,000.00 | Yes |
| 1275. | 46S_BE_3508 | SMART HELMET AND ALCOHOL DETECTION FOR SAFETY RIDING                              | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. RAGHAVENDRA D     | Mr. AKHILESH YADAV<br>Mr. YASHWANTH C<br>Mr. ANIKET ASHOK NEJE                            | 4,000.00 | Yes |
| 1276. | 46S_BE_3315 | LOW COST COMPUTER SETUP FOR RURAL SCHOOLS AND PANCHAYAT USING DEVOPS              | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mr. GIRISH L            | Mr. RAVITEJA S<br>Ms. PRIYA AGADI<br>Ms. THANMAYI P<br>Ms. B S CHAITHRA                   | 4,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                 | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|--|---------------------|--|-----------|
| SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU | 18-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023 | 29,000.00 |

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### 165. SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                           | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 1277    | 46S_BE_4131            | NOVEL APPROACH FOR PREPARATION OF CASING MATERIAL USING INDUSTRIAL WASTE FOR CULTIVATION OF MILKY AND BUTTON MUSHROOM | B.E.   | CHEMICAL ENGINEERING                      | Dr. SUMAN PAWAR<br>Dr. ASHA GOWDA<br>KAREGOWDA | Ms. DIVYA S<br>Mr. RAHUL T C  | 5,000.00                | Yes             | Received                |
| 1278    | 46S_BE_5281            | NOISE REMOVAL, FEATURE EXTRACTION, AND CLASSIFICATION OF ENVIRONMENTAL SOUND  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. SHOBHA K                                   | Ms. CHANDANA P<br>Ms. GANYA M<br>Ms. JYOTHISHREE                          | 3,000.00                | Yes             |                         |
| 1279    | 46S_BE_4407            | AUTOMATED CONNECTED VEHICLES FOR INTELLIGENT TRANSPORTATION   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SEEMA B HEGDE                              | Mr. SKANDA M P<br>Ms. LEKHA K R<br>Ms. PREETHI GOWRI D S<br>Ms. RAMYA H P | 6,000.00                | No              |                         |
| 1280    | 46S_BE_2042            | DEVELOPMENT AND TRIBO-MECHANICAL CHARACTERIZATION OF SYNTACTIC FOAM SYNTHESIZED USING INDUSTRIAL WASTE FLYASH         | B.E.   | INDUSTRIAL ENGINEERING AND MANAGEMENT     | Dr. VISHWAS M                                  | Mr. RAKESH C L<br>Mr. JAYADEV J<br>Ms. GAGANA T R<br>Ms. BABITHA C M      | 6,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                               | AMOUNT    |
|----------------------------|---------------------|---|-----------|
| PRINCIPAL                  | 12-05-2023          | NEFT Dr-P132230240892137- PRINCIPAL-KARB0000768 | 20,000.00 |



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### 166. Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|--|--|-------------------------|-----------------|-------------------------|
| 1281.   | 46S_BE_5284            | A COMPREHENSIVE CLINICAL NUTRITION TOOL FOR MANAGING LONG-TERM POST COVID-19 COMPLICATIONS.      | B.E.   | BIOTECHNOLOGY                    | Dr. JAGADEESH KUMAR D<br>Dr. PRIYA NARAYAN | Ms. MAHALAKSHMI N<br>Ms. SMRITI HUNSIGI  | 6,000.00                | Yes             | Received                |
| 1282.   | 46S_BE_1517            | FLY ASH BASED PAPERCRETE BLOCKS - AN ECONOMICAL AND ECO-FRIENDLY LIGHT WEIGHT BUILDING SOLUTION. | B.E.   | CIVIL ENGINEERING                | Mrs. ANITHA J<br>Mrs. TAMIL SELVI N        | Mr. DRUVA KUMAR B S<br>Ms. CHITHRA YADAV N<br>Ms. TANUJA S                     | 5,000.00                | Yes             |                         |
| 1283.   | 46S_BE_4415            | SMART AI BASED TRAFFIC CONTROL SYSTEM  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. SUMA SWAMY                             | Ms. INDU J A<br>Mr. B AMAAN AHMED<br>Mr. PRAJWAL P<br>Mr. SERENE JOSHI         | 4,000.00                | Yes             |                         |
| 1284.   | 46S_BE_4429            | IMPLEMENTATION OF GREEN INFRASTRUCTURE USING MACHINE LEARNING TO MITIGATE CLIMATE CHANGE IMPACTS | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. SAVITHA P                             | Mr. NISHANTH R<br>Mr. SUHAS M<br>Mr. VISHAL N M<br>Mr. VINAYAKA B V            | 4,000.00                | Yes             |                         |
| 1285.   | 46S_BE_4465            | FOREST FIRE DETECTION USING MACHINE LEARNING   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. SRINIVASA B.C                          | Ms. M SHREYA<br>Ms. TANYA P. BOBICHAN<br>Ms. SUDHIKSHA R.<br>Ms. RISHITA GOYAL | 3,500.00                | Yes             |                         |

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|-------|-------------|---|------|---|-----------------|--|----------|-----|--|
| 1286. | 46S_BE_4366 | WASTE MANAGEMENT AND ENERGY CONVERSION                        | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING     | Dr. V G SUPRIYA | Ms. NIKITHA S REDDY<br>Ms. PUNYA P<br>Ms. PUSHPANJALI A V<br>Ms. VIDYA S               | 6,000.00 | No  |  |
| 1287. | 46S_BE_3771 | AUTOMATED DRIVING SYSTEM                                      | B.E. | ELECTRONICS AND TELECOMMUNICATION ENGINEERING | Mrs. E KAVITHA  | Mr. KARUN SHARMA<br>Mr. MAHANTH B. SOODA<br>Mr. MOHAMMED HASSAAN MANNA<br>Mr. TARUN. A | 5,000.00 | Yes |  |
| 1288. | 46S_BE_2478 | MULTI-SOURCE RENEWABLE ENERGY HARVESTING FROM HIGHWAY TRAFFIC | B.E. | MECHANICAL ENGINEERING                        | Dr. V SHANTHA   | Mr. DHANUSH N REDDY<br>Mr. R HRITHIK REDDY   | 6,500.00 | No  |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| PRINCIPAL SIR MVIT         | 18-05-2023          | NEFT DR-P138230242149608-PRINCIPAL SIR MVIT-KKBK0008084 18-05-2023 | 40,000.00 |

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### 167. SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 1289    | 46S_BE_1349            | CHATURA SURAKSHA KAVACHA - THE SMART SAFETY HELMET FOR MINE WORKERS  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. NAGARAJ TELKAR   | Mr. JAGADISH K ARAI<br>Ms. BHUVANESHWARI B S<br>Mr. RAVINDRAGOUDA B<br>Mr. SHANTVEERESH V S | 4,000.00                | Yes             | Received                |
| 1290    | 46S_BE_1931            | ABHINAVA SINCHANAM   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. ANEEL NARAYANPUR | Mr. MEGHARAJ BENTUR<br>Ms. AISHWARYA VIJAPUR<br>Mr. MALLIKARJUN GODI<br>Ms. PRIYANKA KALE   | 5,000.00                | No              |                         |
| 1291    | 46S_BE_2123            | IOT BASED SMART BILLING AND THEFT DECTION                            | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. ANEEL NARAYANPUR | Mr. GURUPRASAD SHARANAPPA ULIGER<br>Ms. SNEHA S B<br>Ms. CHAITRA<br>Mr. GURUNATH V          | 5,000.00                | No              |                         |
| 1292    | 46S_BE_3607            | VINETRA PARIJANA - SMART CANE AND GLASS FOR VISUALLY IMPAIRED PEOPLE | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. NAGARAJ TELKAR   | Ms. AMBIKA<br>Ms. KAVERI M RYAVANAKI<br>Mr. PRATHAP M<br>Mr. RAHUL HARASHETTI               | 5,000.00                | Yes             |                         |

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|------|-------------|--|------|---|---|---|----------|-----|--|
| 1293 | 46S_BE_2288 | GREEN ENERGY BASED LIGHT SENSING AUTOMATED BLINDS                                    | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Prof. SANATHKUMAR T P                     | Ms. ANU C NALAVANDAR<br>Ms. APOORVA P MATTUR<br>Ms. RADHA OLEKAR  | 5,000.00 | Yes |  |
| 1294 | 46S_BE_2016 | VISUAL ASSISTANT FOR BLIND PEOPLE USING RASPBERRY PI (CAP)                           | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SUBHAS METI<br>Prof. SANTOSH S BUJARI | Mr. LAXMAN SAMPAGAVI<br>Mr. KISHOR PATIL<br>Mr. SACHITKUMAR N C<br>Mr. VINAYAK KALAL                    | 7,000.00 | Yes |  |
| 1295 | 46S_BE_3177 | BEDTIME MONITORING FOR FALL DETECTION AND FALL PREVENTION IN OLDER ADULTS            | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SHASHIDHAR P K                      | Ms. HARSHITA S HIREMATH<br>Ms. AISHWARYA WALI<br>Ms. KAVYA VADAKANNAVAR<br>Ms. SAHANA HIREGOUDAR        | 7,000.00 | Yes |  |
| 1296 | 46S_BE_4584 | KRISHI SADANA- AN AUTOMATED PEST DETECTION AND CLASSIFICATION USING MACHINE LEARNING | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mr. KIRAN ANKALAKOTI<br>Dr. NAVEEN N M    | Mr. MANJUNATH S YALIGAR<br>Ms. DIVYA R PATIL<br>Mr. MANJUNATH ANGADI<br>Ms. POOJA B RATI                | 4,000.00 | Yes |  |
| 1297 | 46S_BE_5098 | NIGHT PATROLLING ROBOT FOR WOMEN SAFETY  | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. NAVEEN N M                            | Ms. TEJASWINI IRESHANAVAR<br>Ms. AISHWARYA SURUNGI<br>Ms. GAYATRI SHESHANGOUDAR<br>Ms. POORNIMA CHINNUR | 4,000.00 | Yes |  |

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|      |             |   |      |                        |   |  |          |     |
|------|-------------|---|------|------------------------|---|--|----------|-----|
| 1298 | 46S_BE_2111 | EXPERIMENTAL INVESTIGATION ON MECHANICAL BEHAVIOR OF JUTE AND E-GLASS FIBER REINFORCED EPOXY COMPOSITE FILLED WITH FLY ASH AS FILLER MATERIAL | B.E. | MECHANICAL ENGINEERING | Mr. C.M. KAGGALGOUDAR<br>Dr. DEVENDRA K | Mr. PRADEEPA P<br>BIDARAKOPPA<br>Mr. PRABHU<br>MARLINGANNAVAR<br>Mr. PRAJWAL<br>KULKARNI<br>Mr. SATISH PATIL | 4,000.00 | Yes |
| 1299 | 46S_BE_3418 | "FOLDING WINGLET DESIGN OF AN AEROPLANE"  | B.E. | MECHANICAL ENGINEERING | Mr. SHRIKANT BADI                       | Mr. NAVEEN BAGEWADI<br>Ms. NAKSHATRA SARVADE<br>Mr. PRAMOD JOGIN<br>Mr. VEERAN P G                           | 8,000.00 | No  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER       | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------------|---------------------|--|-----------|
| S K & SVM Agadi Charitable Trust | 12-05-2023          | NEFT Dr-P132230240892138-S K AND SVM AGADI CHARITABLE TRUSTSBIN0002229 | 58,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 168. SRI KRISHNA INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                              | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-------------------------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 1300    | 46S_BE_3691            | A SOFTWARE PLATFORM FOR BUILDING THE VIRTUAL DRESSING ROOM AND INTEGRATING THE 3D SCANNING TECHNOLOGY AND VR/AR TECHNOLOGY | B.E.   | COMPUTER SCIENCE AND ENGINEERING    | Mrs. ARUNA R         | Mr. KARTHIK S.V<br>Ms. LAVANYA G N<br>Mr. ABHIJITH .M<br>Mr. RANGANATH SAGAR .S  | 4,000.00                | Yes             | Received                |
| 1301    | 46S_BE_4162            | APPROACH TOWARDS REAL TIME FACE RECOGNITION IN STREAMING VIDEO UNDER PARTIAL OCCLUSION FOR PUBLIC SAFETY                   | B.E.   | COMPUTER SCIENCE AND ENGINEERING    | Mr. IMRAN ULLA KHAN  | Mr. AAKASH TYAGI<br>Mr. ANKIT KUMAR<br>Mr. ANUP KUMAR TIWARI<br>Mr. HARSH THAKUR | 4,000.00                | Yes             |                         |
| 1302    | 46S_BE_1855            | ANALYSIS AND DESIGN OF SCIENCE LAB USING AUGMENTED REALITY   | B.E.   | INFORMATION SCIENCE AND ENGINEERING | Dr. HEMALATHA K L    | Ms. GIRIDHARI PAUL<br>Mr. DHANUSH KUMAR A<br>Mr. VISHNU KUMAR                    | 5,000.00                | No              |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER          | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|-------------------------------------|---------------------|---|-----------|
| SRI KRISHNA INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892140- SRI KRISHNA INSTITUTE OF TECHNOLOGY-UBIN0921475 | 13,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 169. SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                  | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--|---------------------------------------|---|-------------------------|-----------------|-------------------------|
| 1303.   | 46S_BE_5086            | VISION AID - ASSISTANCE FOR BLIND USING IOT  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Dr. SMITHA J A                        | Mr. TEJAS V<br>Mr. YASHWANTH KUMAR C<br>Mr. RANJITH R<br>Mr. SAI BHARDWAJ P   | 5,000.00                | Yes             | Received                |
| 1304.   | 46S_BE_5228            | SMART LIBRARY ASSISTANT ROBOTIC SYSTEM   | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Prof. SUGUNA A<br>Dr. SMITHA JA       | Ms. HARIPRIYA K M<br>Ms. SWATHI N<br>Ms. SHYLAJA N<br>Ms. SANDHYA V           | 5,000.00                | Yes             |                         |
| 1305.   | 46S_BE_5242            | UTILIZATION OF UNMANNED AERIAL VEHICLE IN MINING SECTORS   | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Mr. P. RAMKUMAR                       | Mr. SURAJ J<br>Mr. SURAJ KUMAR S<br>Mr. VINOD KUMAR S<br>Mr. RAKESH M         | 5,000.00                | Yes             |                         |
| 1306.   | 46S_BE_5188            | IOT ENABLED SELF MAINTANANCE AND AUTOMATION OF AQUATIC ENVIRONMENT AT DOMESTIC PLACE POST COVID-19 | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. MALINI K V<br>Dr. RAMYA K       | Mr. SAKET RAJ<br>Mr. SAKET BHUSHAN<br>Ms. LAKSHMI NANDAN<br>Mr. ZUHRA MUKHTAR | 6,000.00                | Yes             |                         |
| 1307.   | 46S_BE_5308            | DESIGN OF LOW FLYING DRONE FOR ELECTRICAL INSULATION INSPECTION - JATAYU                           | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. R. GUNASEKARI<br>Prof. MALINI K V | Ms. SUBODH KUMAR MURMU<br>Ms. VATHSALA R<br>Ms. AKHILA N                      | 7,000.00                | Yes             |                         |

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|       |             |                              |      |   |                      |  |          |     |  |
|-------|-------------|------------------------------|------|---|----------------------|--|----------|-----|--|
| 1308. | 46S_BE_5459 | AUTOMATED SERICULTURE SYSTEM | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. P VENUGOPAL    | Ms. RAMYA V<br>Ms. SAI SATHVIKA V<br>Ms. PREEYANKA<br>Ms. SWATHI M | 4,000.00 | Yes |  |
| 1309. | 46S_BE_5473 | COMPUTER AIDED PROJECT       | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. HEMA SHUBRAJA J | Ms. PRAJWAL A<br>Mr. SANDEEP D PAGADE<br>Mr. S MITHUN              | 5,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| PRINCIPAL                  | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 37,000.00 |



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as of 30<sup>th</sup> May 2024**

### 170. SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                              | NAME OF THE GUIDE(S)             | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------------------------|----------------------------------|--|-------------------------|-----------------|-------------------------|
| 1310.   | 46S_BE_3233            | ACOUSTICS NOISE CONTROL USING TEXTILE WASTE AND FOAM  | B.E.   | CIVIL ENGINEERING                   | Mr. RAKESH M<br>Mrs. ROOPA M     | Mr. CHIKKANARASIMHA SWAMY N<br>Ms. CHINMAYI H M<br>Ms. CHAITRA A J<br>Mr. CHARAN P | 5,000.00                | Yes             | Received                |
| 1311.   | 46S_BE_3529            | DESIGN OF PORTABLE CHLORINE DETECTION METER AND ANALYSIS OF RESIDUAL CHLORINE IN THE MUNICIPAL WATER SUPPLY OF TUMAKURU CITY    | B.E.   | CIVIL ENGINEERING                   | Mr. RAKESH M                     | Mr. DARSHAN V N<br>Mr. ALOK CHANDRA T<br>Ms. LAKSHMI K<br>Ms. MEENA C M            | 6,000.00                | Yes             |                         |
| 1312.   | 46S_BE_4327            | EVALUATION AND DEVELOPMENT OF PERMEABLE PAVER BLOCKS FROM CONSTRUCTION AND DEMOLITION WASTE                                     | B.E.   | CIVIL ENGINEERING                   | Mrs. USHA S<br>Mr. SHIVARAJU G D | Ms. POOJA M<br>Ms. PAVITHRA B K<br>Ms. ROSHINI D S<br>Mr. SHASHANK S               | 5,000.00                | Yes             |                         |
| 1313.   | 46S_BE_4530            | ASSESSMENT OF ARCHAEOLOGICAL GEOMETRY OF TUMAKURU HERITAGE MONUMENTS THROUGH ASSEMBLED AERIAL VEHICLE USING REVERSE ENGINEERING | B.E.   | CIVIL ENGINEERING                   | Dr. ROOPA M                      | Ms. JNANA SHREE G<br>Mr. AJITH KUMAR N<br>Ms. LAVANYA R<br>Ms. POOJA B             | 7,000.00                | Yes             |                         |
| 1314.   | 46S_MTech_001          | COMPARATIVE STUDY ON STRUCTURAL BEHAVIOUR OF RC SHORT COLUMN WITH GFRP BARS AND GEOPOLYMER CONCRETE                             | M.Tech | COMPUTER AIDED DESIGN OF STRUCTURES | Mr. GURUPRASAD T N               | Mr. UDAY SHANKAR N   | 6,000.00                | No              |                         |

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|       |             |   |      |  |                     |  |          |     |  |
|-------|-------------|---|------|--|---------------------|--|----------|-----|--|
| 1315. | 46S_BE_4645 | QR CODE - JACKING, AN AUTOMATED PHISHING TOOL   | B.E. | COMPUTER SCIENCE AND ENGINEERING       | Dr. GURUPRAKASH C D | Mr. BASAVARAJ G B<br>Ms. AISHWARYA A<br>Mr. ANIL P<br>ROKHADE<br>Ms. BHAVANA<br>RAGATE | 5,000.00 | Yes |  |
| 1316. | 46S_BE_5164 | AI ENABLED E-MARKETING AGRICULTURE COMMODITY(ARACA, POMEGRANATE , COCONUT, MANGO) IN TUMKUR   | B.E. | COMPUTER SCIENCE AND ENGINEERING       | Dr. RENUKALATHA S   | Ms. VEDASHREE H S<br>Ms. VEDASHREE H S<br>Mr. TEJA T M<br>Ms. SINDHU B R               | 4,000.00 | Yes |  |
| 1317. | 46S_BE_3373 | PLC BASED AUTOMATIC DRINAGE WATER PUMP MONITORING AND CONTROL SYSTEM  | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. YOGANANDA B S | Ms. SHAZIA NAAZ M S<br>Mr. RAVINDRA NAYAKA N M<br>Ms. VANASHREE P S<br>Mr. YOUSUF KHAN | 6,000.00 | Yes |  |
| 1318. | 46S_BE_5298 | DEVELOPMENT OF ROBOTIC NURSE FOR OLD AGE AND PHYSICALLY CHALLENGED GROUPS, USING HYBRID ULTRA-CAPACITOR BATTERY POWERED BY SOLAR PV | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. PRAVEEN KUMAR C | Ms. AMRUTHAVANI N<br>Ms. ANUSHA N<br>Mr. ABHISHEK M<br>Mr. ABDUL GAFFAR ULLA KHAN      | 6,000.00 | Yes |  |
| 1319. | 46S_BE_5445 | SMART STREET LIGHTING SYSTEM FOR SMART CITIES IN INDIA  | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. PRAVEEN KUMAR C | SMr. IDDALINGA PRASAD  | 6,000.00 | No  |  |

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|       |             |   |      |   |                         |  |          |     |
|-------|-------------|---|------|---|-------------------------|--|----------|-----|
| 1320. | 46S_BE_1873 | AUTOMATED CROWD MANAGEMENT IN BUS TRANSPORT SERVICES                                      | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. RAVISIMHA B N       | Ms. AISHWARYA RAMANAGOUDA PATIL<br>Mr. DHARSHAN V<br>Mr. K S CHETHAN<br>Ms. KAVANA T S | 4,000.00 | Yes |
| 1321. | 46S_BE_2856 | GPS BASED HIGHWAY TOLL COLLECTION SYSTEM  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. MANJULA YERVA       | Mr. PAVAN GOWDA P K<br>Mr. NIKHIL M KALYANKAR<br>Ms. NAYANA S R<br>Ms. NAYANA P K      | 4,000.00 | Yes |
| 1322. | 46S_BE_2906 | IOT BASED SMART LOCKER SECURITY SYSTEM  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SHYLA M K           | Mr. JHENKAR M P<br>Ms. PRASANNA V<br>Mr. ABHISHEK G<br>Mr. MOHAMMED RIFATH S           | 4,000.00 | Yes |
| 1323. | 46S_BE_3103 | MEDICINE NAMES AND CURRENCY DETECTION USING MACHINE LEARNING FOR VISUALLY IMPAIRED PEOPLE | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. SHARADA GUPTHA M N | Mr. H S SANJAY<br>Ms. BHOOMIKA P<br>Ms. BHUMIKA V<br>Ms. KEERTHI BAI A                 | 4,000.00 | Yes |
| 1324. | 46S_BE_4379 | VOICE BASED MULTIPLE OBJECT DETECTION FOR VISUALLY IMPAIRED                               | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Prof. RASHMI H C        | Ms. SINCHANA H T<br>Ms. ANANYA N<br>Ms. ANVITHA M<br>Ms. CHANDAN GOWDA H R             | 4,000.00 | Yes |

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|       |             |  |      |                               |                  |   |          |     |  |
|-------|-------------|--|------|-------------------------------|------------------|---|----------|-----|--|
| 1325. | 46S_BE_2119 | DESIGN AND FABRICATION OF MEDICINE DISPENSER ROBOT FOR HOSPITALS | B.E. | TELECOMMUNICATION ENGINEERING | Mrs. JEEVITH S H | Ms. POOJA P<br>Ms. SUMA<br>Ms. KHUSHI G P | 6,000.00 | Yes |  |
|-------|-------------|--|------|-------------------------------|------------------|---|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| PRINCIPAL S.S.I.T          | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 82,000.00 |

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### 171. SRI TARALABALU JAGADGURU INSTITUTE OF TECHNOLOGY, HAVERI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                            | COURSE | BRANCH                                 | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--|----------------------|--|-------------------------|-----------------|-------------------------|
| 1326    | 46S_BE_5171            | DYNAMIC HYBRID WIRELESS CHARGING ON ROAD | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Mr. LOKESHA S        | Ms. SHARADHI M K M<br>Mr. SANTHOSH S G<br>Mr. KIRANKUMAR I H<br>Ms. SANJANA MUNDASAD | 6,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER   | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|------------------------------|---------------------|---|----------|
| PRINCIPAL, STJIT, RANEBENNUR | 12-05-2023          | NEFT Dr-P132230240892141- PRINCIPAL, STJIT, RANEBENNURBARBOVJRANE | 6,000.00 |

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### 172. SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                 | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|--------------------------------------|---|-------------------------|-----------------|-------------------------|
| 1327    | 46S_BE_2431            | UTILIZATION OF AI IN TRAFFIC MANAGEMENT TO EASE TRAFFIC CONGESTION                     | B.E.   | CIVIL ENGINEERING                | Prof. THYAGARAJ K J<br>Dr. LATHA M S | Mr. KARTHIK S N<br>Mr. SHIVANNA B B<br>Mr. ANMOL SHETKAR<br>Ms. MANASA K M          | 4,000.00                | Yes             | Received                |
| 1328    | 46S_BE_5220            | EFFECTS OF ADDITIVES AND CHARACTERISTICS OF THE BITUMINOUS MIXES                       | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. THYAGARAJ K.J                  | Ms. NISCHITHA N<br>Mr. SHAIK SAMEENA AZMY<br>Ms. CHALLA ROHINI<br>Ms. MEGHANA K     | 3,500.00                | Yes             |                         |
| 1329    | 46S_BE_2574            | SENTIMENTAL ANALYSIS ESTIMATION ON TWITTER DATA USING DEEP LEARNING                    | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. SUMA T<br>Dr. POORNIMA G R       | Mr. KATTA V R SAI SREE<br>Ms. OGETY JAHNAVI<br>Ms. MANCHURI PUJITHA                 | 4,000.00                | Yes             |                         |
| 1330    | 46S_BE_3857            | CHALLENGING MACHINE LEARNING ALGORITHMS FOR PREDICTING VULNERABLE JAVASCRIPT FUNCTIONS | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Prof. VEDA N                         | Mr. V GANESH VENKATA KRISHNA REDDY<br>Mr. CHINTHAGINJALA HRUTHIK SANJAY             | 3,000.00                | Yes             |                         |
| 1331    | 46S_BE_3965            | AUTOMATIC DETECTION AND NOTIFICATION OF POTHOLES ON ROADS TO AID DRIVERS               | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. CHETHAN C                        | Ms. SHARADA K C<br>Ms. PALLAVI M N<br>Mr. MANOJ H M<br>Mr. MANISHKUMAR S LAXMESHWAR | 3,000.00                | Yes             |                         |

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|      |             |   |      |   |  |  |          |     |
|------|-------------|---|------|---|--|--|----------|-----|
| 1332 | 46S_BE_4118 | FACE MASK DETECTION USING DEEP LEARNING   | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mrs. B. PADMAVATHY                           | Mr. BASAVARAJ MAGADUM<br>Mr. SHANTESH IRANNA DESAI<br>Mr. S K JULFIKAR RAHAMAN<br>Mr. SAKEENA AKTHER | 4,000.00 | Yes |
| 1333 | 46S_BE_4310 | A DECISIVE METHOD TO IMPLEMENT FACIAL RECOGNITION SYSTEM USING PREDICTIVE EXPONENTIAL MODE UNDER BIG DATA ENVIRONMENT | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. SURESH P                               | Mr. R DADAPEER<br>Mr. KHUSHI S<br>Ms. VARSHITHA S<br>Mr. NILESH RAJ                                  | 4,000.00 | No  |
| 1334 | 46S_BE_4394 | IOT SMART HEALTH CARE AND MONITORING SYSTEM FOR ELDERLY PERSON  | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mrs. SWAPNA C H<br>Mrs. MEGHAVARSHINI        | Ms. K R KEERTHANA<br>Ms. GALI THANMAYEE<br>Mr. SANTHOSH<br>Mr. RANJITH B                             | 5,000.00 | Yes |
| 1335 | 46S_BE_4433 | SUPPLY CHAIN MANAGEMENT OF FOOD ITEMS IN COLD STORAGE SYSTEM USING IOT  | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Prof. CHETHAN C                              | Mr. BHASKARA SREEKARI<br>Ms. CHANDULA LIKHITHA<br>Mr. SACHIN YAKKELLI<br>Ms. RAYAVARAM JAYA SREE     | 3,000.00 | Yes |
| 1336 | 46S_BE_4500 | CROPS PREDICTION USING ML TECHNIQUES  | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Dr. JIJESH J J<br>Prof. MANJU D              | Mr. HITHESH GOWDA<br>Mr. BHUVAN<br>Mr. VENKATA SAI PRUTHVI<br>Mr. ASHOK C                            | 4,000.00 | Yes |
| 1337 | 46S_BE_2583 | ARTIFICIAL INTELLIGENCE BASED EMOTION DETECTION AND MUSIC SELECTION FOR MENTEL WELL-BEING                             | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SANTOSH KUMAR S<br>Dr. SUNIL KUMAR K N | Ms. VAISHNAVI S JOSHI<br>Ms. SAHANA D<br>Ms. T S SHWETHA   | 6,000.00 | Yes |

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|      |             |   |      |  |                                       |   |          |     |  |
|------|-------------|---|------|--|---------------------------------------|---|----------|-----|--|
|      |             |   |      |  |                                       | Mr. KSHEERAJ<br>PRAKASH   |          |     |  |
| 1338 | 46S_BE_3879 | BREAST CANCER DETECTION USING<br>MACHINE LEARNING                                   | B.E. | ELECTRONICS<br>AND<br>COMMUNICATION<br>ENGINEERING | Mr. MANJU D<br>Mr. SUNIL<br>KUMAR K N | Ms. LAYANA P<br>Ms. DHANUSHREE N<br>Mr. ARFATH .A<br>Ms. HAMSA J  | 1,000.00 | Yes |  |
| 1339 | 46S_BE_4298 | PALM PRINT RECOGNITION USING<br>WAVELET TRANSFORM                                   | B.E. | ELECTRONICS<br>AND<br>COMMUNICATION<br>ENGINEERING | Mrs. B.<br>PADMAVATHY                 | Ms. NANDITHA K<br>Ms. NISARGA R<br>Mr. DEEKSHITH B V<br>Mr. SHASHANK M  | 2,000.00 | Yes |  |
| 1340 | 46S_BE_5072 | TO CONVERT EXISTING 3D PRINTING<br>MACHINE TO LAZER ENGRAVER                        | B.E. | ELECTRONICS<br>AND<br>COMMUNICATION<br>ENGINEERING | Dr. POORNIMA G<br>R                   | Mr. MANOJ B C<br>Mr. CHETHAN<br>KHUMAR<br>Ms. TRUPTI V KATTI  | 5,000.00 | Yes |  |
| 1341 | 46S_BE_5094 | PRODUCTION OF BIODIESEL USING<br>WASTE COOKING OIL                                  | B.E. | ELECTRONICS<br>AND<br>COMMUNICATION<br>ENGINEERING | Mr. BASAVARAJA<br>K T                 | Mr. KARTHIK K<br>Mr. B K NIKHILRAJ<br>Mr. ROHITH KAIYAN<br>KUMAR REDDY<br>CHAMALA<br>Mr. KONA UDAY<br>KUMAR REDDY | 5,000.00 | Yes |  |
| 1342 | 46S_BE_5172 | COLLISION AVOIDANCE & SPEED<br>CONTROL FOR HEV BY USING ADAPTIVE<br>CRUISE CONTROL. | B.E. | ELECTRONICS<br>AND<br>COMMUNICATION<br>ENGINEERING | Prof. DIVAKARA<br>M                   | Mr. SAYYED KHALEEL<br>BASHA<br>Ms. NAGASHREE A B<br>Mr. Y VIKAS ARAVIND<br>Ms. VIDYA SHREE S R                    | 5,000.00 | Yes |  |



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|      |             |   |      |                                     |                                    |   |          |     |
|------|-------------|---|------|-------------------------------------|------------------------------------|---|----------|-----|
| 1343 | 46S_BE_4373 | EFFICIENT APPLICATION MODEL OF SMART AMBULANCE SUPPORT SERVICE  | B.E. | INFORMATION SCIENCE AND ENGINEERING | Prof. AMRUTHA C                    | Mr. VISHAL P<br>Mr. G V GAGAN<br>Ms. PREKSHA P<br>Mr. SAI PRASHANTH REDDY                 | 4,000.00 | Yes |
| 1344 | 46S_BE_1545 | DEVICE TO AID THE VISUALLY IMPAIRED PEOPLE (USING ULTRASONIC SENSORS AND MACHINE LEARNING)                            | B.E. | INFORMATION SCIENCE AND ENGINEERING | Prof. PANKAJA R<br>Dr. SATHISH B S | Mr. BHUVAN R<br>Mr. SUHAS B S<br>Ms. TINA POPLI<br>Ms. SPOORTHI R                         | 4,000.00 | No  |
| 1345 | 46S_BE_1445 | SMART IRRIGATION USING IOT  | B.E. | MECHANICAL ENGINEERING              | Dr. SATISH B S<br>Dr. SHALINI V    | Mr. PRAJWAL S<br>Mr. R.AKSHAY KUMAR KENCHOLE<br>Mr. MIR RASIQ BASHIR<br>Mr. KARAN ANAND   | 5,000.00 | No  |
| 1346 | 46S_BE_4193 | EXPERIMENTAL INVESTIGATION ON SYNERGISTIC EFFECT OF MIXED (CARBON/METAL OXIDE) NANO PARTICLES ON CI ENGINE COMBUSTION | B.E. | MECHANICAL ENGINEERING              | Dr. POORNIMA G R<br>Dr. SUNIL S    | Mr. SAMEER AHMED S<br>Mr. SYED SAQUIB AHMED<br>Mr. SACHIN.A<br>Mr. RAJESH B N             | 7,500.00 | Yes |
| 1347 | 46S_BE_3782 | BATTERY SWAPPING OF ELECTRIC VEHICLE  | B.E. | MECHATRONICS ENGINEERING            | Prof. RAMYA P                      | Mr. VINAYAK D BADIGER<br>Mr. SAMMED BALOJI<br>Mr. PRASHANTH KUMAR N<br>Mr. SHREEVARSHAN R | 7,000.00 | Yes |
| 1348 | 46S_BE_4261 | ACTIVE SURVEILLANCE SYSTEMS BY AUTONOMOUS SWARM DRONES  | B.E. | MECHATRONICS ENGINEERING            | Mr. SURESH D B                     | Mr. BHARGAV R AITHAL<br>Mr. S YATEESH<br>Mr. ADHEESH SULEK S<br>Mr. MANISH D              | 7,000.00 | Yes |

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|      |             |   |      |                          |   |  |          |     |  |
|------|-------------|---|------|--------------------------|---|--|----------|-----|--|
| 1349 | 46S_BE_4270 | DEVELOPMENT AND ANALYSIS OF ELECTRIC VECHICLE BATTERY HEATING ISSUE | B.E. | MECHATRONICS ENGINEERING | Mr. NAGESH R<br>Mrs. RAMYA P              | Mr. SRUJAN K S<br>Mr. BHARATH REDDY S U<br>Mr. VENUGOPAL G<br>Mr. PAVANKUMAR S | 7,000.00 | Yes |  |
| 1350 | 46S_BE_4324 | TEMPERATURE MONITORING IN FOOD/PHARMA APPLICATION                   | B.E. | MECHATRONICS ENGINEERING | Prof. MURUGESH DODAKUNDI<br>Dr. LATHA M S | Mr. VIKHYATH STHAVARMATH<br>Mr. PRAVEEN H N<br>Mr. TEJAS S<br>Mr. PRUTHVIK K R | 7,000.00 | Yes |  |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER               | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT      |
|--|---------------------|---|-------------|
| SRI VENKATESHWARA COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240892142-SRI VENKATESHWARA COLLEGE OF ENGINEERING-HDFC0001746 | 1,10,000.00 |

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as of 30<sup>th</sup> May 2024**

### 173. SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                           | NAME OF THE GUIDE(S)               | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|----------------------------------|------------------------------------|--|-------------------------|-----------------|-------------------------|
| 1351    | 46S_BE_2440            | FABRICATION OF BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLE                          | B.E.   | AUTOMOBILE ENGINEERING           | Mr. PRAKASH S T                    | Mr. VIPUL KUMAR T R<br>Mr. ABHISHEK RAO G<br>Mr. KISHAN NARAYAN BABAJIYAVAR<br>Mr. SAEED SFIULLA RAHIMAN | 7,000.00                | Yes             | Received                |
| 1352    | 46S_BE_3565            | FABRICATION AND DEVELOPMENT OF BLDC MOTOR AND CONTROLLER FOR DESIGNED ELECTRIC VEHICLE | B.E.   | AUTOMOBILE ENGINEERING           | Mr. GIRISH A.R                     | Mr. CHANCHAL KURIAN<br>Mr. ABHISHEK<br>Mr. CHANDAN M<br>Mr. NITHIN THOMAS                                | 7,000.00                | Yes             |                         |
| 1353    | 46S_BE_2469            | COLLEGE AUTOMATION APP   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mr. RAVISHANKARA K                 | Mr. AJEEB P<br>Mr. AFNAN B K<br>Mr. ANIRUDH K<br>Mr. KARTHIK N G   | 3,500.00                | Yes             |                         |
| 1354    | 46S_BE_2691            | DETECTION OF PHISHING WEBSITE  | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. PADMANAYANA<br>Mrs. DAYA NAIK | Ms. NIVEDITHA<br>Ms. RANJITA B HUGAR<br>Ms. SHWETA PRAKASH BHAT<br>Mr. SOURABHA                          | 3,000.00                | Yes             |                         |
| 1355    | 46S_BE_2793            | EARLY DETECTION OF ALZHEIMER'S DISEASE   | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. DEEPTHI P DSOUZA              | Ms. LAVANYA<br>Ms. AKHILA BHAT M V<br>Ms. ASHRITHA S<br>Ms. KAVITA PATIL                                 | 4,000.00                | Yes             |                         |

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|      |             |   |      |   |  |  |          |     |  |
|------|-------------|---|------|---|--|--|----------|-----|--|
| 1356 | 46S_BE_3842 | "ANKE GYANNI"- CREATION AND RECOGNITION OF HANDWRITTEN TULU NUMERALS                                | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Mr. SUDARSHAN K                                | Ms. M PRATHEEKSHA PRAKASH<br>Ms. ISHIKA P<br>Mr. NIHAL<br>Ms. SHRAVYA              | 4,000.00 | Yes |  |
| 1357 | 46S_BE_3870 | DETECTION OF PARKINSON'S DIESEASE USING DRAWING TASKS   | B.E. | COMPUTER SCIENCE AND ENGINEERING          | Ms. ANUSHA                                     | Mr. ANDRU ALWIN DSOUZA<br>Mr. CHIRAG S R<br>Mr. G HAERSHITH RAO<br>Mr. MARUTHI     | 3,000.00 | No  |  |
| 1358 | 46S_BE_4295 | A GREENER WORLD ON THE HORIZON: SOLAR ELECTRIC CARS WITH AUTOMATED PARKING AND FARMING CAPABILITIES | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Prof. HARSHITH K                               | Mr. CHARAN NAIK<br>Mr. RAVISH<br>Mr. ABHISHEK D ACHARYA                            | 6,000.00 | Yes |  |
| 1359 | 46S_BE_2543 | CHATBOT FOR COLLEGE CAMPUS  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SATHISH KUMAR K<br>Mr. CLITUS NEIL D'SOUZA | Ms. M SMITHA POOJARY<br>Ms. LIKHITHA A S<br>Ms. RACHANA H M<br>Ms. SHRUTHI R K     | 4,000.00 | Yes |  |
| 1360 | 46S_BE_4145 | ATTENDENCE USING GPS AND SELFIE   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SATHISH KUMAR<br>Mrs. DEEKSHA            | Ms. BHAGYASREE VIJAYAKUMAR<br>Mr. SOORAJ M P<br>Mr. SREEKANTH B                    | 4,000.00 | Yes |  |
| 1361 | 46S_BE_0258 | CRIME PREDICTIVE MODEL /TOOL FOR HOTSPOT MAPPING  | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mr. MADHUSUDHAN S                              | Mr. SUMANTH S SHET<br>Mr. AKSHAY KUMAR MS<br>Mr. HEMANTH YJ<br>Mr. NIREEKSHITH T U | 4,000.00 | Yes |  |

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 as of 30<sup>th</sup> May 2024

|      |             |  |      |                        |                       |   |          |     |
|------|-------------|--|------|------------------------|-----------------------|---|----------|-----|
| 1362 | 46S_BE_0744 | PERFORMANCE ASSESSMENT OF INDUCTION MOTOR BY CONDITION MONITORING WITH IOT       | B.E. | MARINE ENGINEERING     | Dr. RAGHAVENDRA M J   | Mr. VINAYAK KAMMAR<br>Ms. SAHANA H S<br>Mr. MOHIT MANJUNATH KULKARNI<br>Mr. GAJANAN AMBIGER       | 6,000.00 | Yes |
| 1363 | 46S_BE_1077 | FLOW ANALYSIS FOR DEHYDRATION PROCESS FOR TRAY DRYING SYSTEM FOR SEEDS           | B.E. | MARINE ENGINEERING     | Prof. VIVEK V. KUMAR  | Mr. SAJAN THOMAS<br>Mr. THINGALAYA MITESH DINESH<br>Mr. OSWIN VINITH D'SOUZA<br>Ms. AKSHATA DESAI | 6,000.00 | Yes |
| 1364 | 46S_BE_1365 | AUTOMATIC BRAKE FAILURE INDICATOR WITH AUTOMATIC BRAKING BY ELECTROMAGNETIC COIL | B.E. | MECHANICAL ENGINEERING | Mr. VENKATESH RAO S.N | Mr. NAVANEETH NISCHAL<br>Mr. MUHAMMAD SHAKEEL<br>Mr. PRAMOD<br>Mr. SIDDARTH U                     | 7,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER       | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------------|---------------------|--|-----------|
| SRINIVAS INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892143-SRINIVAS INSTITUTE OF TECHNOLOGYMAHB0000381 | 68,500.00 |

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as of 30<sup>th</sup> May 2024

### 174. SRINIVAS UNIVERSITY COLLEGE OF ENGINEERING AND TECHNOLOGY, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                      | COURSE | BRANCH                 | NAME OF THE GUIDE(S)   | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|------------------------------------|--------|------------------------|------------------------|--|-------------------------|-----------------|-------------------------|
| 1365    | 46S_BE_4075            | FRIENDLY AND FLEXIBLE KNEE SCOOTER | B.E.   | MECHANICAL ENGINEERING | Prof. SHRIVATSA H BHAT | Mr. GOVIND KUMAR<br>Mr. ASHISH KUMAR<br>Mr. A. MOHAMMED SHAHEER<br>Mr. GAGAN R | 7,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT   |
|----------------------------|---------------------|---|----------|
| SRINIVAS UNIVERSITY        | 18-05-2023          | NEFT DR-P138230242149609-SRINIVAS UNIVERSITY-MAHB0000381 - 18-05-2023 | 7,000.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

### 175. St. JOSEPH ENGINEERING COLLEGE, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                            | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---|---|-------------------------|-----------------|-------------------------|
| 1366    | 46S_BE_1917            | QUANTIFICATION OF UNCERTAINTY OF COMPRESSIVE STRENGTH AND ENVIRONMENTAL EVALUATION OF SOIL-CEMENT ECO- FRIENDLY BLOCKS.    | B.E.   | CIVIL ENGINEERING                         | Ms. PRANAYAMA K                                 | Mr. BAHUSHRUTH SHETTY A   | 5,000.00                | No              | Received                |
| 1367    | 46S_BE_4250            | APPLICATION OF CASHEW NUTSHELL ASH IN ONE-PART ALKALI-ACTIVATED CEMENTITIOUS COMPOSITES: A SUSTAINABLE GREENER ALTERNATIVE | B.E.   | CIVIL ENGINEERING                         | Mr. MANJUNATH B                                 | Mr. SOHAN SAGAR DSOUZA<br>Mr. DEERAJ D PATEL<br>Mr. RYAN MARIAN FERNANDES<br>Mr. VINEETH G DASARI | 5,000.00                | Yes             |                         |
| 1368    | 46S_BE_1009            | KNOWLEDGE BASED SCENE GRAPH GENERATION IN MEDICAL FIELD  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. CHANDRA NAIK                                | Ms. JESSICA NAOMI D SOUZA<br>Ms. ALEEMA P K<br>Ms. CLITA FERNANDES<br>Ms. DHANYASHREE S           | 5,000.00                | Yes             |                         |
| 1369    | 46S_BE_1583            | CONTROLLED SOLAR POWERED GRASS CUTTING BOT   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mrs. BHARATHI A RAO                             | Ms. VACHANANJALI A BIRADAR<br>Ms. PRARTHANA<br>Ms. SUCHI TIWARI<br>Mr. SHARATH B P                | 6,000.00                | No              |                         |
| 1370    | 46S_BE_1167            | NYSTAGMUS DETECTION IN VERTIGO PATIENTS USING BALANCE EYE DETECTOR   | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. JAYALAKSHMI K P<br>Ms. PRIYA SEEMA MIRANDA | Mr. AREN FERNANDES<br>Mr. HANSON PINTO<br>Mr. SANTHOSH KUMAR NAYAK<br>Mr. VIJESH HOLLA M          | 6,000.00                | Yes             |                         |

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|      |             |  |       |   |                                     |  |          |     |
|------|-------------|--|-------|---|-------------------------------------|--|----------|-----|
| 1371 | 46S_BE_1246 | SMART HEALTH MONITORING SYSTEM FOR PREGNANT - AMIE   | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. GLENSON TONEY                   | Ms. A SPOORTHI RAI<br>Ms. ISHIKA<br>Mr. JEETHESH D SOUZA<br>Ms. JENISHA MARIA D SOUZA            | 6,000.00 | Yes |
| 1372 | 46S_BE_1409 | REAL TIME SOLID WASTE MONITORING AND CONSTRUCTION OF A POWER ELECTRONIC SOURCE FOR COLD PLASMA GENERATION          | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. PRASAD S.M                      | Mr. SAIPRASAD U R<br>Mr. MUHAMMAD KAIF M S<br>Mr. ROBIN MARSH VEIGAS<br>Mr. SWASTHIK             | 4,000.00 | No  |
| 1373 | 46S_BE_1507 | RAINFALL PREDICTION AND MEASUREMENT FOR ENHANCING CROP-YIELD BASED ON MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. JENNIFER C SALDANHA            | Mr. BRIJESH T KOTTARY<br>Mr. BHAVISH POOJARY<br>Mr. MOHAMMED TAHIR<br>Mr. SATHVIK SHETTY         | 5,000.00 | No  |
| 1374 | 46S_MBA_100 | OPTIMUM UTILIZATION OF AGRICULTURAL LAND IN RELATION TO LIVESTOCK AND ORGANIC FARMING                              | M.B.A | MANAGEMENT STUDIES                        | Dr. ANJALI GANESH                   | Ms. AKSHATHA P<br>Mr. DONALD NILESH CRASTA<br>Mr. HRUTHIK B SHETTY<br>Mr. ALISON MOIRA FERNANDES | 4,000.00 | Yes |
| 1375 | 46S_BE_1006 | STUDY ON CONVERTING ARECA HUSK INTO BIOMASS FUEL   | B.E.  | MECHANICAL ENGINEERING                    | Mr. VIJAY V S<br>Mr. SHYAM PRASAD H | Mr. A B VIVEK NAYAK<br>Mr. AKASH<br>Mr. KARTHIK<br>Mr. MANJUSH NAYAK                             | 7,000.00 | Yes |



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|      |             |  |      |                        |  |  |          |     |  |
|------|-------------|--|------|------------------------|--|--|----------|-----|--|
| 1376 | 46S_BE_3893 | DESIGN AND FABRICATION OF PADDY-DUST CLEANNING MACHINE | B.E. | MECHANICAL ENGINEERING | Mr. ASHWIN SHETTY<br>Mr. JOEL A DMELLO | Mr. KEERTHAN N SHETTY<br>Mr. KAUSHIK SHETTY<br>Mr. HITHESH SHETTY<br>Mr. ANISH U K | 9,000.00 | Yes |  |
|------|-------------|--|------|------------------------|--|--|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER    | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|-------------------------------|---------------------|--|-----------|
| ST JOSEPH ENGINEERING COLLEGE | 12-05-2023          | NEFT Dr-P132230240892144-ST JOSEPH ENGINEERING COLLEGE PUNB0096610 | 62,000.00 |

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as of 30<sup>th</sup> May 2024

### 176. St. JOSEPH'S UNIVERSITY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE      | BRANCH             | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|-------------|--------------------|----------------------|---|-------------------------|-----------------|-------------------------|
| 1377.   | 46S_MSc_075            | DEEP LEARNING BASED DETECTION OF TOXIC MUSHROOMS IN KARNATAKA | <u>M.Sc</u> | BIG DATA ANALYTICS | Dr. SIVAKANNAN S     | Mr. ABHISHEK T T M<br>Mr. SANJAY KARTHIK M<br>Mr. IMRAN A F<br>Mr. YASWANTH J | 6,000.00                | Yes             | Received                |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER            | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|---------------------------------------|---------------------|--|----------|
| ST JOSEPHS UNIVERSITY PAYMENT ACCOUNT | 01-06-2023          | NEFT DR-P152230244640551-SIBL0000964-STJOSEPHS UNIVERSITY PAYMENT ACCOUNT-NEFT BY KSCST - 01-06-2023 | 6,000.00 |

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| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 1378    | 46S_BE_1795            | CROP YIELD PREDICTION FOR CULTIVATING ALTERNATIVE CROPS BASED ON WEATHER AND SOIL CONDITIONS USING MACHINE LEARNING ALGORITHM | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Mrs. SUMA R          | Ms. AKSHARA R NAIR<br>Ms. ATTLA ANJALI<br>Ms. ADITI KASHYAP<br>Mr. K MOHAMMED<br>AFZAL AHMED | 1,000.00                | No              | Not received            |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER     | DATE OF TRANSACTION | TRANSACTION DETAILS  | AMOUNT   |
|--------------------------------|---------------------|--|----------|
| T JOHN INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892146-T JOHN INSTITUTE OF TECHNOLOGYFDRL0001571 | 1,000.00 |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college as of 30<sup>th</sup> May 2024**

### 178. THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH            | NAME OF THE GUIDE(S)                         | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-------------------|--|---|-------------------------|-----------------|-------------------------|
| 1379.   | 46S_BE_0784            | THERMAL PERFORMANCE OF RESIDENTIAL BUILDINGS AT DIFFERENT LOCATIONS  | B.E.   | CIVIL ENGINEERING | Dr. N C BALAJI                               | Ms. HIMARANI C K<br>Ms. KEERTHANARAM A R<br>Mr. HARISH GOWDA D S<br>Mr. JASHWANTH GOWDA M V | 6,000.00                | Yes             | Received                |
| 1380.   | 46S_BE_2143            | STUDY ON THE REPAIR EFFECTIVENESS OF DAMAGED RC BEAMS USING FRP WRAPPING TECHNIQUE   | B.E.   | CIVIL ENGINEERING | Mr. T H SADASHIVAMURTHY                      | Ms. G L VENKAT LAXMI<br>Ms. ARCHANA H K<br>Ms. NETHRANJALI N R<br>Mr. SAHIL KUMAR           | 5,000.00                | Yes             |                         |
| 1381.   | 46S_BE_2148            | RESTORATION AND SUSTAINABLE MANAGEMENT OF POLLUTED URBAN LAKES : A CASE STUDY OF BOGADI LAKE IN MYSURU CITY  | B.E.   | CIVIL ENGINEERING | Mr. K C MANJUNATH<br>Mrs. VEDAPRADA          | Ms. SUDHA PATIL<br>Mr. SYED SHAKEEB<br>Mr. PAVAN H D<br>Mr. SUHAS A                         | 5,000.00                | Yes             |                         |
| 1382.   | 46S_BE_2385            | WASH WATER TREATABILITY STUDY FOR THE LIQUID WASTE GENERATED FROM FLOUR MILL- A STUDY CONDUCTED AT MYSORE  | B.E.   | CIVIL ENGINEERING | Mrs. SRIRASHMI S                             | Ms. SHAILASHREE M K<br>Ms. DEEPA B M<br>Mr. YOGESHWAR S<br>Mr. YASHWANTH GOWDA D E          | 5,000.00                | Yes             |                         |
| 1383.   | 46S_BE_4996            | ESTABLISHING RENEWABLE ENERGY BASED MICROGRID POWERED FROM BIFACIAL SOLAR PANELS AT TRIBAL HAMLETS OF BILLENAHOSAHALLI AND LAKSHMANAPURA, HUNSUR TALUK, MYSORE . | B.E.   | CIVIL ENGINEERING | Mr. VADIRAJ RAO<br>Prof. SHAMSUNDAR SUBBARAO | Mrs. YASHASVI V<br>Mrs. CHITHRABHANU D S<br>Mr. YASHAS DEVARAHATTI A M<br>Ms. ANUSHA K      | 5,000.00                | Yes             |                         |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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|       |               |  |        |   |                                  |   |          |     |  |
|-------|---------------|--|--------|---|----------------------------------|---|----------|-----|--|
| 1384. | 46S_BE_2635   | CONTEXT BASED MACHINE LEARNING APPROACH FOR CROP RECOMMENDATION AND MONITORING   | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. REKHA K S<br>Mrs. SUMANA K M | Ms. BHAVANI B<br>Ms. NIHARIKA<br>Ms. VACHAN MENDON                                    | 4,000.00 | Yes |  |
| 1385. | 46S_BE_2407   | DIAGNOSIS OF ADHD (ATTENTION DEFICIT HYPERACTIVITY DISORDER) USING ML METHODS  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. NAGARAJU C                   | Ms. DEEPALI S<br>Ms. HARSHITA RANJAN<br>Ms. HARSHITHA S<br>Ms. HITHA A S              | 6,000.00 | Yes |  |
| 1386. | 46S_BE_2253   | A COMPREHENSIVE STUDY ON THE INFLUENCE OF INJECTION PRESSURE ON PERFORMANCE AND EMISSION CHARACTERISTICS OF A DIESEL ENGINE WITH THE BLENDS OF DIESEL, BOILED COOKING OIL BIODIESEL AND OXYGENATED ADDITIVE AS AN ALTERNATIVE FUEL | B.E.   | INDUSTRIAL AND PRODUCTION ENGINEERING     | Mr. SANDESHGOWDA K V             | Mr. HEMANTH M K<br>Mr. V N SUBRAHMANIAN<br>Ms. SWATI R HEGDE<br>Mr. SUFIYAN AHMED H N | 6,000.00 | Yes |  |
| 1387. | 46S_MTech_067 | EVALUATION OF FATIGUE CHARACTERISTICS OF 3D PRINTED PLA/ABS COMPOSITES REINFORCED WITH CARBON FIBER USING DESIGN OF EXPERIMENTS  | M.Tech | MACHINE DESIGN                            | Dr. IMRAN M. JAMADAR             | Mr. PAVANKUMARA KAMATE  | 8,000.00 | Yes |  |
| 1388. | 46S_BE_5150   | A GENERATIVE DESIGN AND 3-D PRINTING APPROACH FOR THE FABRICATION OF MICRO-DRONE FOR WIND TURBINE INSPECTION   | B.E.   | MECHANICAL ENGINEERING                    | Dr. IMRAN M JAMADAR              | Mr. SUHAS GOVARDHAN C K<br>Ms. AKSHATHA NAYAK H<br>Mr. BHUVAN U                       | 7,000.00 | Yes |  |
| 1389. | 46S_BE_4812   | INVESTIGATION OF THERMOPHYSICAL PROPERTIES OF NANOFUIDS FOR HEAT TRANSFER APPLICATIONS   | B.E.   | MECHANICAL ENGINEERING                    | Dr. MRINAL K R                   | Mr. MOHAMMED SAQLAIN<br>Mr. AFNAN BEIG<br>Mr. KAUP KARTHIKEYA<br>Mr. ABHIKIRAN M S    | 5,000.00 | Yes |  |

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 as of 30<sup>th</sup> May 2024

|       |               |  |        |                        |                                    |   |          |     |
|-------|---------------|--|--------|------------------------|------------------------------------|---|----------|-----|
| 1390. | 46S_BE_5289   | DETECTION AND PREVENTION OF WILD ANIMALS IN FARM FIELD BY APPLICATION OF IOT.  | B.E.   | MECHANICAL ENGINEERING | Dr. SACHIN B                       | Mr. MUTHURAJU T S<br>Mr. LIKHITH K S<br>Mr. MONISH KUMAR K M<br>Mr. PRASHASTH RAO | 8,000.00 | Yes |
| 1391. | 46S_MTech_029 | AN EXPERIMENTAL STUDY ON THE STRUCTURAL PERFORMANCE OF FULL SCALE RC BEAMS STRENGTHENED FOR SHEAR ONLY USING NSM GFRP STRIPS | M.Tech | STRUCTURAL ENGINEERING | Dr. N.C. BALAJI                    | Ms. ROHIN ASHVIJ V A  | 6,000.00 | Yes |
| 1392. | 46S_MTech_060 | STUDY ON THE EFFECT OF DAMAGE LOCATION AND SEVERITY ON DYNAMIC BEHAVIOUR OF STEEL FRAMED STRUCTURE                           | M.Tech | STRUCTURAL ENGINEERING | Mr. JAYANTH K.<br>Dr. NAVEEN B. O. | Ms. MAHALAXMI S.<br>SUNAGAR   | 6,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| NIE - SOCIETY              | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 75,000.00 |

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### 179. THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                 | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--|----------------------|---|-------------------------|-----------------|-------------------------|
| 1393.   | 46S_BE_1766            | INVESTIGATION ON MECHANICAL AND TRIBOLOGICAL CHARACTERISTICS OF FIBER REINFORCED NANO HYBRID COMPOSITES FOR AGRICULTURAL APPLICATIONS  | B.E.   | AUTOMOBILE ENGINEERING                 | Dr. RAJU B R         | Mr. SANTHOSH G<br>Mr. NIKSHEP S R<br>Mr. SHREYAS A<br>Mr. SAI GANESH K                              | 6,000.00                | Yes             | Received                |
| 1394.   | 46S_BE_3108            | OPTIMIZATION OF BIOREMEDIATION OF POLYAROMATIC HYDROCARBONS WITH SPECIAL REFERENCE TO ANTHRACENE, FLUORENE, ACENAPHTHENE, FLUORANTHENE | B.E.   | BIOTECHNOLOGY                          | Prof. DIVAKARA R     | Mr. VANAM VAMSHEE KRISHINA<br>Mr. KIRAN J REDDY<br>Ms. MYTHILI S<br>TAMBRAPARNI<br>Ms. POOJITHA N G | 6,000.00                | Yes             |                         |
| 1395.   | 46S_BE_1227            | HIGH QUALITY CONCRETE BLOCK USING PHOTOVOLTAIC PANELS  | B.E.   | CIVIL ENGINEERING                      | Mrs. GAYATHRI R      | Mr. ABHISHEK PATIL<br>Mr. SANGAMESH<br>Mr. TIMMAYYA<br>Mr. AKSHAYKUMAR                              | 5,000.00                | Yes             |                         |
| 1396.   | 46S_BE_3840            | LOCATING AND DETECING TOXIC GASES IN MANHOLES  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Prof. MANJULA L      | Ms. CHETANA PANDA<br>Mr. HEMANT RAJ SINGH<br>Mr. JAMPANA DARSH<br>RAJU<br>Mr. JINO THOMAS           | 4,000.00                | Yes             |                         |
| 1397.   | 46S_BE_2743            | DEVELOPMENT IN AGRICULTURAL DRONE (FRUIT HARVESTING AND PRUNING TREES)   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. RAICHEL RUBY M | Mr. VIVAN AKASH<br>KSHATRIYA<br>Ms. H SHIVANI<br>Mr. ROHAN JOHNSON M<br>Ms. PRERANA R               | 6,000.00                | Yes             |                         |

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|       |             |  |      |   |   |  |          |     |
|-------|-------------|--|------|---|---|--|----------|-----|
| 1398. | 46S_BE_1654 | EXPERIMENTAL MEASUREMENT OF LIMB IMPAIRMENT FOR PATIENTS USING SENSORS                 | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. PREETA SHARAN<br>Mr. JAYARAJ N        | Mr. PREETAM AMBUDKAR<br>Mr. UTKARSH N<br>Ms. TULASI RATHOD<br>Ms. YUKTISHREE S         | 5,000.00 | Yes |
| 1399. | 46S_BE_1742 | HAND BALANCE MONITORING SYSTEM FOR MEASURING AMOUNT OF DISORDERNESS IN STROKE PATIENTS | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. JAYARAJ N<br>Dr. PREETA SHARAN        | Ms. DIVYA G<br>Mr. ARUNACHALAM M<br>Ms. BHOOMIKA B M                                   | 5,000.00 | No  |
| 1400. | 46S_BE_1321 | DESIGN AND FABRICATION OF MEDICINE DELIVERY ROBOTS                                     | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Mrs. SANDHYA RANI V                       | Mr. SHREYAS R<br>Mr. RUTHVIK C<br>Mr. ROHAN GANAPATI<br>REVANKAR<br>Mr. SHASHI KUMAR S | 5,000.00 | No  |
| 1401. | 46S_BE_1329 | LOW COST WIRELESS FOOTWEAR SYSTEM FOR MONITORING DIABETIC FOOT PATIENT                 | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Dr. R. KANAGAVALLI<br>Mrs. VIDHYA SIDDHAN | Ms. PRACHI CHOUDHARY<br>Mr. PAVAN KAPOOR<br>Mr. RISHABH SAHU<br>Ms. SUMERA MEHRAJ      | 4,000.00 | No  |
| 1402. | 46S_BE_3642 | GRAPE LEAF DISEASE IDENTIFICATION USING CNN AND LORA TECHNOLOGY                        | B.E. | INFORMATION SCIENCE AND ENGINEERING       | Ms. VISALINI S                            | Ms. LAKSHMI G L<br>Ms. M CAROLINE BLESSY<br>Ms. MADHUSHREE C<br>Ms. SANDHYA K S        | 4,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER        | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|-----------------------------------|---------------------|--|-----------|
| The Oxford College of Engineering | 12-05-2023          | NEFT Dr-P132230240892147-The Oxford College of Engineering-BARB0VJ0XDC | 50,000.00 |



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### 180. TONTADARYA COLLEGE OF ENGINEERING, GADAG

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                                       | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)               | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|------------------------------------|---|-------------------------|-----------------|-------------------------|
| 1403    | 46S_BE_4153            | INDIAN MONUMENT RECOGNITION USING MACHINE VISION    | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Mr. MANJUNATH KAMMAR               | Ms. SAHANA NAVALI<br>Mr. KEERTHI JHON<br>Ms. SHAILAJA NAGANUR<br>Ms. MANISHA KARABISHTI                       | 4,000.00                | Yes             | Received                |
| 1404    | 46S_BE_4034            | GENERATION OF ELECTRICAL ENERGY USING COMBUST WASTE | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. MALLIKARJUN. G. D            | Mr. RAHUL CHAVAN<br>Ms. GEETA CHALAVADI<br>Mr. JAYARAJ C<br>KARISAKRANNAVAR<br>Mr. MALLIKARJUN PUJAR          | 5,000.00                | Yes             |                         |
| 1405    | 46S_BE_3671            | ONION HARVESTING MACHINE                            | B.E.   | MECHANICAL ENGINEERING                 | Dr. D M GOUDAR<br>Mr. M R ALAVANDI | Mr. AJIT A GURUVADEYAR<br>Mr. CHETANAGOUDA PATIL<br>Mr. GOVIND G NAYAK<br>Mr. VIVEK BIRADAR                   | 6,000.00                | Yes             |                         |
| 1406    | 46S_BE_3928            | ABHAYA - A NOVEL SAVIOUR DEVICE TO AGRICULTURIST    | B.E.   | MECHANICAL ENGINEERING                 | Dr. RAJENDRAKUMAR V KADI           | Mr. SANJAY A TAMBRALLI<br>Mr. SACHIN R KELAGINAONI<br>Mr. VINAYKUMAR I<br>PATTANSHETTY<br>Mr. AKASH S YALIGAR | 6,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                  | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| PRINCIPAL TONTADARYA COLLEGE OF ENGINEERING | 12-05-2023          | NEFT Dr-P132230240892149- PRINCIPAL TONTADARYA COLLEGE OF ENGINEERING-SBIN0020904 | 21,000.00 |

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### 181. UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                      | NAME OF THE GUIDE(S)                       | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 1407    | 46S_BE_4138            | CLASSIFICATION OF B-CELL LYMPHOBLASTS V/S NORMAL CELLS IN WBC                | B.E.   | COMPUTER SCIENCE AND ENGINEERING            | Dr. MOHAMMED RAFI                          | Ms. PRATHIBHA V<br>Ms. POOJA N<br>Ms. PRANATHI Y<br>Ms. RAKSHITHA R                                  | 3,500.00                | Yes             | Not received            |
| 1408    | 46S_BE_3785            | MILK QUALITY DETECTION USING ELECTRONIC MILK QUALITY ANALYSER                | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING      | Dr. ASHOK KUSAGUR                          | Ms. DHANUJA D K<br>Ms. MALA G R<br>Ms. HABEEBA TAJ<br>Ms. HARSHITA B O                               | 6,000.00                | Yes             |                         |
| 1409    | 46S_BE_3880            | AUTOMATIC POWER FACTOR IMPROVEMENT FOR IRRIGATION AND INDUSTRIES             | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING      | Dr. BASAVARAJA BANAKARA<br>Mr. H.N. ASHOKA | Mr. DEEPAK K R<br>Ms. BHAVYA S R<br>Mr. CHANDANKUMAR SHIGLI<br>Mr. D HASAN BASHA                     | 6,000.00                | No              |                         |
| 1410    | 46S_BE_2838            | IOT BASED PORTABLE VENTILATOR FOR RESPIRATORY ISSUES IN MEDICAL APPLICATIONS | B.E.   | ELECTRONICS AND INSTRUMENTATION ENGINEERING | Dr. T.D.VISHNUMURTHY                       | Mr. ABHISHEK.S.HADAGALI<br>Ms. AKSHATHA.R<br>Ms. ANITA CHANNABASAPPA<br>TELAGI<br>Ms. ANJALI DAFEDAR | 5,000.00                | Yes             |                         |

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|      |               |  |        |                              |                  |                          |          |     |  |
|------|---------------|--|--------|------------------------------|------------------|--------------------------|----------|-----|--|
| 1411 | 46S_MTech_080 | ELECTROCOAGULATION<br>PROCESS BY USING ALUMINIUM<br>AND IRON PUNCHED ELECTRODE<br>FOR THE TREATMENT OF<br>SYNTHETIC PETROCHEMICAL<br>WASTEWATER. | M.Tech | ENVIRONMENTAL<br>ENGINEERING | Dr. LOKESHAPPA B | Ms. NAYANA KUMARI S<br>N | 6,000.00 | Yes |  |
|------|---------------|--|--------|------------------------------|------------------|--------------------------|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| PRINCIPAL UBDT ENG COLLEGE | 12-05-2023          | NEFT Dr-P132230240892151-PRINCIPAL UBDT ENG<br>COLLEGE-SBIN0040108 | 26,500.00 |

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### 182. UNIVERSITY COLLEGE OF SCIENCE, TUMKUR UNIVERSITY, TUMAKURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH    | NAME OF THE GUIDE(S)            | NAME OF THE STUDENT(S)                                 | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|-----------|---------------------------------|--|-------------------------|-----------------|-------------------------|
| 1412    | 46S_MSc_052            | SYNTHESIS OF METAL OXIDE NANOCOMPOSITES:ELECTROCHEMICAL HEAVY METAL ION (MERCURY IONS,CADMIUM IONS) DETECTION. | M.Sc   | CHEMISTRY | Dr. NIRMALA B<br>Dr. NAGARAJU G | Ms. SHREELAKSHMI K R<br>Mr. MANOHARA G<br>Ms. MEGHA N  | 6,500.00                | Yes             | Received                |
| 1413    | 46S_MSc_044            | PREPARATION OF ACTIVATED CARBON FROM COCONUT SHELL FOR DRINKING WATER PURIFICATION                             | M.Sc   | PHYSICS   | Dr. CHETHAN PRATHAP K N         | Ms. ASHWINI D S<br>Ms. AMULYA B M<br>Ms. VARSHITHA N S | 6,500.00                | Yes             |                         |
| 1414    | 46S_MSc_047            | MINERAL BIO WATER PURIFICATION POT   | M.Sc   | PHYSICS   | Dr. CHETHAN PRATHAP K N         | Mr. GIRISH N L<br>Mr. CHANDRASHEKAR GOWDA N            | 6,500.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                      | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|---|---------------------|--|-----------|
| PRINCIPAL UNIVERSITY COLLEGE OF SCIENCE, TUMKUR | 18-05-2023          | "NEFT DR-P138230242149610-PRINCIPAL UNIVERSITY COLLEGE OF SCIE-SBIN0040850 - 18-05-2023" | 19,500.00 |

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### 183. UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                           | NAME OF THE GUIDE(S)                   | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|----------------------------------|--|---|-------------------------|-----------------|-------------------------|
| 1415    | 46S_MTech_097          | ENHANCING SECURITY IN IOT ENABLED HEALTHCARE SYSTEMS THROUGH A SDN-BASED EDGE COMPUTING                                 | M.Tech | COMPUTER NETWORKING              | Dr. PRATHIBHAVANI P<br>M<br>Mr. RAJA A | Ms. OMSHREE V   | 5,000.00                | Yes             | Received                |
| 1416    | 46S_BE_3938            | FAST AND RELIABLE DEEP LEARNING METHOD TO CLASSIFY COVID-19, PNEUMONIA, AND TUBERCULOSIS USING HUMAN CHEST X-RAY IMAGES | B.E.   | COMPUTER SCIENCE AND ENGINEERING | Dr. VENKATESH                          | Ms. VAISHNAVI<br>A<br>Ms. THANU<br>SHREE YADAV P<br>R<br>Ms. TEJASHREE<br>S V | 3,500.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                              | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|---|---------------------|--|----------|
| University of Visvesvaraya College of Engg-Student Fees | 06-06-2023          | "NEFT Dr-P157230245900691-SBIN0040015-UNIVERSITY OF VISVESVARAYA COLLEGE OF ENGG ST" | 8,500.00 |

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### 184. V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPANI, BELAGAVI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                           | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--|--|-------------------------|-----------------|-------------------------|
| 1417    | 46S_BE_1542            | MEDICAL DATA ASSISTANT USING BLOCKCHAIN AND ACCIDENT DETECTION                            | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. LAXMI R MOTAGI                            | Mr. SANKET P. JADHAV<br>Mr. ROHAN R. SHEDAGE<br>Mr. SHUBHAM R. KATKAR<br>Mr. VINOD B. JARALI                         | 4,000.00                | Yes             | Received                |
| 1418    | 46S_BE_2239            | SMART HAPTIC SOLAR POWERED E-JACKETS FOR SOLDIERS WORKING AT EXTREME CONDITIONS USING IOT | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. ARATI SUDHAKAR<br>Prof. PRASHANT HEBBALE | Ms. B. SNEHA<br>Ms. ANUSHAKA V HURALI<br>Ms. LUBNA M GOUNDI<br>Ms. PRATIKSHA R PATIL                                 | 5,000.00                | Yes             |                         |
| 1419    | 46S_BE_2259            | DRAINAGE CLEANING MECHANISM   | B.E.   | MECHANICAL ENGINEERING                    | Mr. AMAR V.NAVALIHALKAR                        | Mr. SOURABH NAMDEV KUMBHAR<br>Mr. ABHISHEK ANIL BONGARDE<br>Mr. OMKAR RAMDAS YADAV<br>Mr. SHAILESH SANJAY SHRIKHANDE | 6,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                   | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|--|---------------------|--|-----------|
| THE CHAIRMAN & PRINCIPAL VSM'S SRKIT NIPPANI | 12-05-2023          | NEFT Dr-P132230240892152-THE CHAIRMAN AND PRINICPAL VSMS SRKIT NIPPANI-KVGB0002314 | 15,000.00 |

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### 185. VEERAPPA NISTY ENGINEERING COLLEGE, YADGIR

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                                     | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)   | NAME OF THE STUDENT(S)                                    | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--|------------------------|---|-------------------------|-----------------|-------------------------|
| 1420    | 46S_BE_3769            | SMART AGRICULTURE :TOWARDS MAKING THE FIELDS TALK | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Prof. SOMANATH J PATIL | Mr. SHARABANNA<br>Mr. ABRAR HUSSAIN<br>Mr. BHARATH        | 4,000.00                | No              | Received                |
| 1421    | 46S_BE_2391            | EV BMS WITH CHARGE MONITOR AND FIRE PROTECTION    | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. PARVATI PATIL    | Mr. PUJARI MUTTAPPA<br>Mr. MANJUNATH<br>Mr. SHANKARALINGA | 6,000.00                | No              |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                                | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT    |
|---|---------------------|--|-----------|
| Mr. President Veerappa Nisty Engineering College Shorapur | 12-05-2023          | NEFT Dr-P132230240892153-MR PRESIDENT VEERAPPA NISTY ENGI CLG SHORAPUR-SBIN0020369 | 10,000.00 |

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### 186. VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                             | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                                   | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--|---|-------------------------|-----------------|-------------------------|
| 1422    | 46S_BE_4661            | AI-BASED ROBOTIC RECEPTIONIST             | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. CHANDRAPRABHA NAGARAJAN<br>Dr. CHANDRASHEKAR S M | Mr. BHARATH B. N<br>Ms. BINDU V<br>Ms. BRUNDA V<br>Mr. CHARAN S     | 5,000.00                | Yes             | Received                |
| 1423    | 46S_BE_4704            | EXOSKELETON ARM                           | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Mr. SATHYANARAYANA.N                                   | Mr. MUHAMMED AIMAAN<br>Mr. MUTEER REHMAN                            | 5,000.00                | Yes             |                         |
| 1424    | 46S_BE_4102            | DEVELOPMENT OF A WIRELESS CONTROLLED CART | B.E.   | MECHANICAL ENGINEERING                    | Mrs. K. S. MEENALOHANI<br>Prof. KIRAN KUMAR N          | Mr. NARESH G<br>Mr. AJAY KUMAR.R<br>Mr. RAKESH S<br>Mr. AKASH       | 6,000.00                | Yes             |                         |
| 1425    | 46S_BE_4333            | AUTOMATIC SOLAR GRASS CUTTER              | B.E.   | MECHANICAL ENGINEERING                    | Mr. KIRAN KUMAR N                                      | Mr. AKASH GUPTA M<br>Mr. BHARATH RAJ G<br>Ms. NISHA V<br>Ms. LISA C | 6,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                | DATE OF TRANSACTION | TRANSACTION DETAILS   | AMOUNT    |
|---|---------------------|---|-----------|
| PRINCIPAL, VEMANA INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892155- PRINCIPAL, VEMANA INSTITUTE OF TECHNOLOGY-KARB0000094 | 22,000.00 |



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### 187. VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                                 | NAME OF THE GUIDE(S)                        | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|--|---|--|-------------------------|-----------------|-------------------------|
| 1426    | 46S_BE_1000            | REAL TIME VOICE CLONING USING DEEP-LEARNING                                  | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Prof. MADHUSUDHAN G K                       | Ms. SHEETHAL.V<br>Ms. HRUTHIK B.GOWDA<br>Mr. KARUN DATTA RAMAKUMAR<br>Ms. SUSHMA M         | 4,000.00                | Yes             | Received                |
| 1427    | 46S_BE_1199            | SMART VOTING SYSTEM USING FACE RECOGNITION                                   | B.E.   | COMPUTER SCIENCE AND ENGINEERING       | Prof. MADHUSUDHANA G K                      | Mr. SAGAR SHRISHAIL INDI<br>Mr. SHASHANK T R<br>Mr. VINAYAK R MELAGIRI<br>Mr. CHETHAN M D  | 3,500.00                | Yes             |                         |
| 1428    | 46S_BE_3511            | PLASTIC ECO-REDEEMER VENDING MACHINE   | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. SHAMALA N                               | Mr. SIDDANTH<br>Ms. THRUPTHI P RAM<br>Mr. SACHIN VIRUPAKSHAPPA KAKKERI<br>Mr. T M SHRIDHAR | 6,000.00                | No              |                         |
| 1429    | 46S_BE_3726            | PERFORMANCE ANALYSIS OF SMART CHARGING AND BILLING TROLLEY USING RFID SENSOR | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. DHARSHAN B G<br>Mr. ARJUN JOSHI       | Ms. CHANDAN N<br>Ms. ASHIKA H P<br>Mr. MADAN T<br>Mr. SUDEEP M                             | 6,000.00                | Yes             |                         |
| 1430    | 46S_BE_3899            | SMART CAR PARKING SYSTEM WITH AUTONOMOUS CAR                                 | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Prof. PUSHPALATHA M S<br>Prof. SPOORTHI S N | Mr. PRAJWAL V P<br>Ms. PREETHI S<br>Ms. UMA N<br>Mr. PRASHANTH C B                         | 6,000.00                | Yes             |                         |

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|      |             |  |      |   |                                      |  |          |     |  |
|------|-------------|--|------|---|--------------------------------------|--|----------|-----|--|
| 1431 | 46S_BE_4189 | GESTURE NAVIGATION AND SURVEILLANCE ROVER                          | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Dr. SHAMALA N                        | Ms. PREETHI S<br>Ms. SANGEETHA N<br>Mr. MANOJ N<br>Ms. HARSHITHA Y                 | 6,000.00 | No  |  |
| 1432 | 46S_BE_2156 | IMPLEMENTATION OF REAL TIME FORMER ASSISTIVE FLOWER PLUCKING ROBOT | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. ANITHA D B                       | Ms. GANAVI T M<br>Ms. CHAITHRA C<br>Ms. MANUSHREE G<br>Ms. MEGHANA                 | 5,000.00 | No  |  |
| 1433 | 46S_BE_3286 | EXTRACTION SYSTEM OF WILDLIFE ON RAILWAY TRACKS                    | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. ASHA R                         | Mr. RAKESH H N<br>Ms. ARPITHA J<br>Mr. PRASANNAKUMAR M<br>Ms. SHAMBHAVI H L        | 5,000.00 | No  |  |
| 1434 | 46S_BE_4192 | SMART WEARABLE MONITORING SYSTEM FOR ALZHEIMER'S PATIENTS          | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. YOGESH N                         | Ms. CHAITHRASHREE G<br>Ms. BHOOMIKA M M<br>Ms. SAHANA G D<br>Mr. PRAJWAL G S       | 5,000.00 | Yes |  |
| 1435 | 46S_BE_4194 | SIGN E-GLOVE   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. NETHRAVATHI                    | Ms. AMRUTHAVARSHINI H Y<br>Mr. PRAJWAL R<br>Mr. MANJUNATH RAJU C<br>Ms. PAVITHRA S | 5,000.00 | No  |  |
| 1436 | 46S_BE_5077 | PIPELINE CLEANING ROBOT  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. SOWMYA M<br>Dr. BINDU A. THOMAS | Ms. SUHANA HUSSAIN<br>Ms. VIJETA REDDY<br>Ms. VISMITHA V<br>Ms. SHREYA G           | 5,000.00 | No  |  |

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|      |             |   |       |   |  |  |          |     |
|------|-------------|---|-------|---|--|--|----------|-----|
| 1437 | 46S_BE_5231 | RESPIRATORY SYSTEM MONITORING DEVICE  | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. NARAYANA SWAMY G                         | Mr. H U SIDDESH<br>Mr. KARTHIK POOJARI<br>Mr. CHANDAN G L<br>Mr. DHANUSH GOWDA B V | 4,000.00 | No  |
| 1438 | 46S_MBA_066 | CONVERTING OVERHARVESTED TOMATOES INTO PACKAGED FOOD TO SAFEGUARD FARMERS INTERESTS | M.B.A | HUMAN RESOURCE AND MARKETING              | Dr. VASANTHI REENA WILLIAMS<br>Mr. CHETHAN D | Ms. THEJASWINI A N<br>Ms. ANUSHA G<br>Mr. BABIN BOPPANNA U K<br>Mr. SHIVAKUMAR M   | 3,000.00 | Yes |
| 1439 | 46S_BE_0720 | HYBRID COMPOSITE SOLUTION FOR BRAKE PADS IN AUTOMOBILES                             | B.E.  | MECHANICAL ENGINEERING                    | Mr. SANDEEP B                                | Mr. CHETHAN G RAO<br>Ms. CHANDANA R  | 6,000.00 | Yes |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                    | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| MS VVIET-GRANTS            | 12-05-2023          | NEFT Dr-P132230240892156-MS VVIET GRANTS-UTIB0000151 | 69,500.00 |

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### 188. VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU

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|---------|------------------------|---|--------|--|--|---|-------------------------|-----------------|-------------------------|
| 1440    | 46S_BE_0152            | GEOPOLYMER CONCRETE USING CONSTRUCTION AND DEMOLITION WASTE AS A SUSTAINABLE SOLUTION             | B.E.   | CIVIL ENGINEERING                      | Prof. RAJEETH T. J.<br>Dr. SRIKANTAMURTHY N. | Ms. BHOOMIKA K. M.<br>Ms. MEGHA S. KALASAD<br>Mr. YASHAS D.<br>Mr. YASHWANTH GOWDA V. | 5,000.00                | Yes             | Received                |
| 1441    | 46S_BE_2567            | REAL TIME STRENGTH MONITORING OF CARBON FIBER REINFORCED PRECAST MEMBER USING STRAIN GAUGE SENSOR | B.E.   | CIVIL ENGINEERING                      | Mrs. AMRUTHAVARSHINI V                       | Ms. CHINTHANA S. H.<br>Mr. MOHAMMED ZAIN<br>Mr. VISHAL B. S.<br>Ms. PRIYANKA B.       | 5,000.00                | Yes             |                         |
| 1442    | 46S_BE_4596            | IN-VESSEL COMPOSTER FOR VVCE HOSTEL WASTE USING INTERNET OF THINGS(IOT)                           | B.E.   | CIVIL ENGINEERING                      | Dr. H S DAYANANDA<br>Dr. SHILPA B S          | Ms. TEJASHWINI B<br>Mr. ABHIGNA C<br>Ms. AMULYA H R<br>Mr. SHARATH CHANDRA N G        | 5,000.00                | No              |                         |
| 1443    | 46S_BE_3491            | SOLAR POWERED LANDMINE DETECTION ROBOTIC VEHICLE WITH GPS POSITIONING                             | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. GOPALA REDDY K                           | Mr. CHETHAN T K<br>Mr. PAYAL R CHAVAN<br>Mr. PRITHVI B R<br>Mr. DHYAN M               | 6,000.00                | No              |                         |
| 1444    | 46S_BE_5025            | AUTOMATED GUIDED VEHICLE WITH LOAD BALANCING AND DETACHABLE SOLAR PANEL                           | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING | Dr. SHOBHA SHANKAR                           | Mr. ASHIK A<br>Mr. ASHWATH PRASAD P M<br>Mr. ROHAN N                                  | 7,000.00                | Yes             |                         |

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|------|-------------|--|------|---|---|--|----------|-----|--|
|      |             |  |      |   |   | PUJARI<br>Ms. SHEETAL S  |          |     |  |
| 1445 | 46S_BE_5042 | SUSTAINABLE AND ADAPTIVE BATTERY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Prof. BHUSHITH M K<br>Prof. GOUTHAM B         | Mr. NITHISH PINTO<br>Ms. LEKHANA R<br>Ms. NIDHISHREE M<br>Mr. DHANUSH H S                          | 6,000.00 | No  |  |
| 1446 | 46S_BE_5198 | AUTOMATIC ROBOT FOR AGRICULTURAL NEEDS USING ARDUINO                     | B.E. | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mrs. CHAITRA GANESH<br>Mr. MOHAMED JALALUDDIN | Ms. AMBIKA H.B<br>Ms. YASHASWINI P<br>Mr. VINAY R<br>GOWDA<br>Mr. AMRUTHESH K.L                    | 5,000.00 | No  |  |
| 1447 | 46S_BE_1802 | SMART APPLICATIONS FOR VISUALLY CHALLENGED                               | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. MAHADEVASWAMY                             | Mr. JEEVAN G<br>WILLIAM<br>Ms. EDLYN<br>SARISHA<br>Ms. JUVERIA KHAN<br>Ms. NIHARIKA C<br>CHALAGERI | 4,000.00 | Yes |  |
| 1448 | 46S_BE_2737 | HANDS FREE DOOR LOCKING SYSTEM   | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. KAVYASHREE B                            | Mr. UJWAL KUMAR<br>N L<br>Mr. VAISHAK S<br>Mr. VINAY N<br>Ms. VINUTHA A S                          | 5,000.00 | No  |  |
| 1449 | 46S_BE_3208 | EPILEPSY SEIZURE ALERT SYSTEM USING IOT                                  | B.E. | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. AUDRE ARLENE A<br>Dr. JAGADEESH B       | Mr. ANIRUDH G<br>Ms. ANUSHA N<br>Ms. ASHITHA P R<br>Mr. MOHAMMED IYANUDDIN                         | 4,000.00 | Yes |  |

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|      |             |   |       |   |   |   |          |     |  |
|------|-------------|---|-------|---|---|---|----------|-----|--|
| 1450 | 46S_BE_3513 | A SURVEY ON MICROARCHITECTURE AND DESIGN OF A WATCHDOG FOR A RISC-V BASED SOC   | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. CHAITHANYA D J                              | Mr. IBRAHIM RASHAD<br>Mr. MOHAMMED THOUQEER<br>Mr. MOHD TAHA WAHAB<br>Mr. SUHAS B RAJ | 4,000.00 | No  |  |
| 1451 | 46S_BE_3721 | AN ENERGY EFFICIENT WEARABLE SMART IOT SYSTEM TO PREDICT CARDIAC ARREST   | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. JAGADEESH B<br>Prof. AUDRE ARLENE A         | Mr. ANILKUMAR B<br>Mr. ADARSH A<br>Mr. CHETHAN K N<br>Ms. DEEPTHI                     | 5,000.00 | Yes |  |
| 1452 | 46S_BE_4569 | BOMB DISPOSAL ROBOT   | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. SUCHITRA M                                  | Mr. BHUVAN GOWDA H<br>Mr. GLADSON GOMS<br>Mr. AISHWAR B N<br>Mr. CHIRAG H N           | 5,000.00 | Yes |  |
| 1453 | 46S_BE_4914 | SKIN CANCER DETECTION USING RASPBERRY PI AND DEEP LEARNING  | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. NAVEEN KUMAR H N                            | Ms. AMOGHA M P<br>Ms. ANIRUDHA C A<br>Mr. AMITH K S<br>Mr. NISHANTH SHETTY K M        | 5,000.00 | Yes |  |
| 1454 | 46S_MBA_103 | A STUDY ON EVALUATION OF LOGISTIC DRIVERS IMPACT ON AGRICULTURE SUPPLY CHAIN PERFORMANCE OF FARMERS WITH RESPECT TO VEGETABLES AT MYSURU REGION | M.B.A | MARKETING                                 | Dr. SOMASHEKHAR I C<br>Dr. P S V BALAJI RAO     | Mr. JATIN KUMAR D<br>Mr. HRITHIK GOWDA K N<br>Mr. RAJESH RATHOD<br>Mr. SUHAS D C      | 4,000.00 | Yes |  |
| 1455 | 46S_BE_2828 | DESIGN AND DEVELOPMENT OF HYBRID INDOOR SOLAR COOKER SYSTEM   | B.E.  | MECHANICAL ENGINEERING                    | Mr. S A MOHAN KRISHNA<br>Mr. ANIL KUMAR NADIGER | Ms. SPOORTHI MANJUNATH<br>Mr. SHREYAS S IGOOR   | 6,000.00 | Yes |  |

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|------|-------------|---|------|------------------------|--|--|----------|-----|--|
|      |             |   |      |                        |  | Mr. SUPREETH S<br>Mr. VIKAS M P  |          |     |  |
| 1456 | 46S_BE_2931 | DESIGN, ANALYSIS AND FABRICATION OF DENTAL IMPLANT WITH PATHWAY FOR INJECTING BIOACTIVE MATERIALS | B.E. | MECHANICAL ENGINEERING | Prof. AKSHAY S. BHAT<br>Mr. RAKSHITH GOWDA D S | Ms. MEKHALA C. RAO<br>Mr. BHARATHARAJ B.S.<br>Mr. LOHITH D.<br>Mr. YAKSHITH H.K.             | 5,000.00 | Yes |  |
| 1457 | 46S_BE_3571 | EXPERIMENTAL INVESTIGATION OF DIESEL ENGINE USING HYDROGENATED BIO DIESEL                         | B.E. | MECHANICAL ENGINEERING | Prof. MANJUNATH V B                            | Mr. A. MUTHAPPAN<br>Mr. GANESH VENKATRAMAN<br>HEGDE<br>Mr. AHAN K S<br>Mr. GURUKIRAN N       | 5,500.00 | Yes |  |
| 1458 | 46S_BE_4428 | DESIGN AND FABRICATION OF AUTOMATED COMPACT WASTE SORTING SYSTEM                                  | B.E. | MECHANICAL ENGINEERING | Mr. RANJITH K                                  | Mr. ABHIJEET BHARATWAJ K N<br>Mr. KARTHIK K C<br>Mr. SYED SHADAB AHMED<br>Mr. DHANANJAYA M C | 5,000.00 | Yes |  |
| 1459 | 46S_BE_4675 | DESIGN AND FABRICATION OF EXOSKELETON USING PNEUMATIC CYLINDERS                                   | B.E. | MECHANICAL ENGINEERING | Dr. G V NAVEEN PRAKASH                         | Mr. HAMDAN KHAN S<br>Mr. AAQIB MAHAMOOD<br>Mr. SANDEEP B R<br>Mr. MANOJ KUMAR R              | 6,000.00 | Yes |  |

### Transaction Details:

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

*Indian Institute of Science Campus, Bengaluru – 560 012*

*Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40*

## **46<sup>th</sup> series of Student Project Programme (SPP): 2022-23**

**Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024**

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT     |
|----------------------------|---------------------|---|------------|
| Principal                  | 18-05-2023          | NEFT Dr-P138230242149594-Principal BARB0VJVIDY - 18-05-2023 | 102,500.00 |



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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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### 189. VIJAYA COLLEGE, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S)                  | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|---------------------------------------|---|-------------------------|-----------------|-------------------------|
| 1460    | 46S_MSc_017            | THE STUDY ISATIN BASED METAL COMPLEXES AS ELECTRODE MATERIAL FOR LI-ION BATTERY | M.Sc   | ORGANIC CHEMISTRY | Dr. S M BASAVARAJIAH<br>Dr. ROOPA D L | Mr. VINAY S<br>Mr. ARUNKUMAR<br>Ms. FATHIMA SANIYA S<br>Ms. SHREYA MADAGI | 8,000.00                | Yes             | Received                |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER             | DATE OF TRANSACTION | TRANCTION DETAILS                       | AMOUNT   |
|--|---------------------|---|----------|
| VIJAYA COLLEGE POST GRADUATION STUDIES | 01-06-2023          | FUNDS TRANSFER DEBIT - VIJAYA COLLEGE P | 8,000.00 |

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as of 30<sup>th</sup> May 2024

### 190. VIJAYA VITTALA INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                                  | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)                        | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|---|---|--|-------------------------|-----------------|-------------------------|
| 1461    | 46S_BE_3346            | QUADRUPLED ROBOT POWERED BY AI                 | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. KUSUMA S SALANKE<br>Dr. LEENA KUNNATH | Mr. SAMUEL ABRAHAM RAVI<br>Mr. STAINES SAJU<br>Ms. HEBA KHATOON<br>Mr. M R KISHAN  | 5,000.00                | Yes             | Received                |
| 1462    | 46S_BE_4049            | SALIVAOMICS                                    | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. LEENA K                                 | Mr. FARHAN BASHA S<br>Mr. SYED SHADAB<br>Ms. PRATIBHA SINDHE R<br>Ms. PRATHIKSHA G | 5,000.00                | No              |                         |
| 1463    | 46S_BE_4220            | DESIGN AND DEVELOPMENT OF SEED BALLING MACHINE | B.E.   | MECHANICAL ENGINEERING                    | Dr. N KRISHAMURTHY                          | Mr. YUVARAJ<br>Mr. SHAIK MD ASIF<br>Mr. YUVARAJ R                                  | 7,000.00                | Yes             |                         |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER                       | DATE OF TRANSACTION | TRANCTION DETAILS   | AMOUNT    |
|--|---------------------|---|-----------|
| PRINCIPAL VIJAYA VITTALA INSTITUTE OF TECHNOLOGY | 12-05-2023          | NEFT Dr-P132230240892158-PRINCIPAL VIJAYA VITTALA INSTITUTE OF TECHNOLOGY-BARBOVJKONU | 17,000.00 |

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as of 30<sup>th</sup> May 2024

### 191. VIJAYANAGAR SRI KRISHNADEVARAYA UNIVERSITY, P G CENTRE, SANDUR

| SI. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH          | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-----------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 1464.   | 46S_MSc_069            | AN ASSESSMENT OF MINING INDUSTRIAL WASTE USING GEOINFORMATICS TECHNOLOGY IN SANDUR SCHIST BELT, DHARWAR CRATON, INDIA | M.Sc   | APPLIED GEOLOGY | Dr. BASAVARAJ HATTI  | Mr. SHAIKH SARFARAZ<br>Mr. PRUTHVI H S<br>Mr. JAKKANNAGARI PAVAN KALYAN REDDY<br>Mr. ARUNAKUMARI T | 5,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT   |
|----------------------------|---------------------|--|----------|
| DIRECTOR                   | 12-05-2023          | NEFT Dr-P132230240892159- DIRECTOR-PKGB0010795 | 5,000.00 |

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as of 30<sup>th</sup> May 2024**

### 192. VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY, BALLARI

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH             | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|--------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 1465    | 46S_MTech_007          | PERFORMANCE ANALYSIS OF MAGNETIC SEPARATOR FOR RECOVERY OF IRON VALUES FROM LEAN GRADE IRON ORES OF SANDUR AREA | M.Tech | MINERAL PROCESSING | Dr. P SHARATH KUMAR  | Mr. ABDUL RAZAK M<br>Mr. VIJAY KUMAR.N<br>Mr. KUMARSWAMY<br>Mr. NAGARAJA K.B | 5,000.00                | Yes             | Received                |

#### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|----------------------------|---------------------|--|----------|
| DIRECTOR                   | 18-05-2023          | "NEFT Dr-P138230242149611-Director VSK University PG Centre-PKGB0010836" | 5,000.00 |

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as of 30<sup>th</sup> May 2024

### 193. VISVESVARAYA TECHNOLOGICAL UNIVERSITY CENTRE FOR P.G. STUDIES, MYSURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE  | COURSE | BRANCH                 | NAME OF THE GUIDE(S)                | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|--|--------|------------------------|-------------------------------------|--|-------------------------|-----------------|-------------------------|
| 1466    | 46S_MBA_026            | FIVE LAYER FARMING IN AGRICULTURE TO ENHANCE PRODUCTION - A NEW CONCEPT                                      | M.B.A  | MANAGEMENT STUDIES     | Dr. KAVITHA B N<br>Dr. CHIRANTH K M | Ms. ASHWINI K<br>Ms. GANAVI A R<br>Mr. DARSHAN R<br>Mr. PARAMESH GOWDA K P | 5,000.00                | Yes             | Received                |
| 1467    | 46S_MTech_059          | UTILIZATION OF ORGANIC AGRICULTURAL WASTE (POZZOLANIC MATERIAL) AS PARTIAL REPLACEMENT TO CEMENT IN CONCRETE | M.Tech | STRUCTURAL ENGINEERING | Dr. KEERTHI GOWDA B S               | Ms. MADHURA S  | 7,000.00                | Yes             |                         |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                                | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| KAVITHA B N                | 12-05-2023          | NEFT Dr-P132230240892160-KAVITHA B N-SBIN0041098 | 12,000.00 |

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### 194. VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S)     | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|--------------------------|--|-------------------------|-----------------|-------------------------|
| 1468    | 46S_BE_1180            | CLASSIFICATION AND GRADING OF ARECUNUT USING IOT AND MACHINE LEARNING APPROACHES                                      | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mrs. BHARATHI K          | Mr. DHANUSH GHATE D<br>Mr. K J YASHAVANTHA<br>Mr. AJAY N<br>Mr. NIKHIL ATHRI S     | 3,500.00                | Yes             | Received                |
| 1469    | 46S_BE_2012            | FOODX, THE SYSTEM TO REDUCE FOOD WASTAGE  | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Mr. PRAMOD KUMAR P M     | Ms. SANTHRUPTHI S<br>Ms. SHREEPRABHA N<br>Ms. SHREYA D S<br>Ms. VIDYARATHNA B      | 4,000.00                | Yes             |                         |
| 1470    | 46S_BE_2724            | ARECA MITRA - MOBILE APPLICATION TO DETECT ARECANUT DISEASE USING MACHINE LEARNING (WITH THE ASSISTANCE OF CPCRI)     | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Prof. RADHIKA SHETTY D S | Mr. KOUSHIK M S<br>Mr. CHETHAN B M<br>Mr. ANISH K<br>Mr. DEVIPRASAD D              | 5,000.00                | Yes             |                         |
| 1471    | 46S_BE_2731            | AUTOMATIC HEADLIGHT DIMMER TO VEHICLES USING LIGHT DEPENDENT RESISTOR SENSOR FOR DRIVER SELF-SELECTION IN RURAL AREAS | B.E.   | COMPUTER SCIENCE AND ENGINEERING          | Dr. LOKESH M R           | Mr. SIBIN RAVINDRAN  | 5,000.00                | Yes             |                         |
| 1472    | 46S_BE_1142            | SHAT_RAKSHAK  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SHRIKANTH RAO S K    | Mr. CHARAN KUMAR<br>Mr. CHAITRESH<br>Mr. GAUTHAM SHANKAR N<br>Ms. JAGRATHI J NAYAK | 6,000.00                | Yes             |                         |

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|      |             |  |       |   |                                    |   |          |     |  |
|------|-------------|--|-------|---|------------------------------------|---|----------|-----|--|
| 1473 | 46S_BE_1163 | SMART PATCH  | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SHREYAS H                    | Ms. AKANKSHA RAO<br>Ms. ANANYA A S<br>Ms. CHAITHRA B P<br>Ms. JASMITHA R NADAVALI | 6,000.00 | Yes |  |
| 1474 | 46S_BE_2211 | VENTILATOR USING ARDUINO   | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Prof. SHRIKANTH RAO S K            | Mr. POORNESH<br>Mr. PRAJWALKRISHNA M<br>Mr. SANDARSH RAI M<br>Mr. VIGNARAJ        | 5,000.00 | Yes |  |
| 1475 | 46S_BE_2242 | LOW COST RF BASED IV FLUID MONITORING DEVICE FOR HOSPITAL DRIP ADMINISTERING.    | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Dr. MAHANTESH R C                  | Ms. ANARGHYA<br>Ms. BHAVYA SP<br>Ms. BHOOMIKA A<br>Ms. KAVANA M                   | 5,000.00 | No  |  |
| 1476 | 46S_BE_2439 | SMART POWER MONITORING SYSTEM USING IOT  | B.E.  | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. MAHABALESHWARA BHAT P          | Mr. THANMAYA H RAO<br>Mr. VISHWAJITH RAO A J<br>Ms. SHAMA B E                     | 6,000.00 | Yes |  |
| 1477 | 46S_MBA_028 | A STUDY ON PURCHASE PATTERN OF ORGANIC FOODS AMONG CONSUMERS IN DAKSHINA KANNADA | M.B.A | HUMAN RESOURCE AND FINANCE                | Mr. RAKESH M<br>Mr. ASHLEY D'SOUZA | Ms. SONAL U G<br>Ms. SARA PATHRON MENDONSA<br>Mr. K AKASH<br>Mr. SINCHAN RAI K R  | 4,000.00 | Yes |  |

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|      |             |  |      |                        |                         |   |          |     |
|------|-------------|--|------|------------------------|-------------------------|---|----------|-----|
| 1478 | 46S_BE_2005 | DESIGN AND FABRICATION OF SOIL PLOUGHING MACHINE           | B.E. | MECHANICAL ENGINEERING | Mr. NAVEENAKRISHNA P V  | Mr. ALWYN DSOUZA<br>Mr. P HITHIN RAI<br>Mr. PUNEETH RAI K<br>Mr. RAKESH BHARADWAJ N | 7,000.00 | Yes |
| 1479 | 46S_BE_2101 | DESIGN AND DEVELOPMENT OF LOW EFFORT RUN CYCLE             | B.E. | MECHANICAL ENGINEERING | Prof. SATHEESHA KUMAR K | Mr. ASHIK N   | 6,000.00 | Yes |
| 1480 | 46S_BE_2140 | MANUAL OPERATED MULTI-PURPOSE POWER TROLLEY                | B.E. | MECHANICAL ENGINEERING | Dr. MANUJESH B J        | Ms. SATHMANI<br>Mr. ABHISHEK<br>Mr. SHAMANTH G<br>Mr. SHARATH KUMAR K               | 7,000.00 | Yes |
| 1481 | 46S_BE_2241 | RUBBER LATEX SUCTION MACHINE FOR RUBBER TREE               | B.E. | MECHANICAL ENGINEERING | Dr. DEEPAK. K. B.       | Mr. K S BHARADWAJA<br>Mr. GANESH GOWDA S<br>Mr. KEERTHAN RAI M<br>Mr. SHIVAPRASAD M | 6,000.00 | Yes |
| 1482 | 46S_BE_2249 | DESIGN AND FABRICATION OF AUTOMATIC CITRIC JUICE EXTRACTOR | B.E. | MECHANICAL ENGINEERING | Mr. SUDARSHAN M L       | Mr. KRITHIK K P<br>Mr. PRASHANTH BHAT K<br>Mr. GURUKIRAN K<br>Mr. DEVIPRASAD K      | 6,000.00 | Yes |



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as of 30<sup>th</sup> May 2024

|      |             |   |      |                        |                           |  |          |     |  |
|------|-------------|---|------|------------------------|---------------------------|--|----------|-----|--|
| 1483 | 46S_BE_4557 | DESIGN AND FABRICATION OF ARECANUT TREE CLIMBER AND SPRAYER | B.E. | MECHANICAL ENGINEERING | Mr. DEEPAK KUMAR SHETTY K | Mr. MUHAMMED SHIHAB P B<br>Mr. AVINASH C H<br>Mr. B ASHLESH RAI<br>Mr. UMARUL FAROOQUE G M | 7,000.00 | Yes |  |
|------|-------------|---|------|------------------------|---------------------------|--|----------|-----|--|

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS                              | AMOUNT    |
|----------------------------|---------------------|--|-----------|
| PRINCIPAL                  | 11-05-2023          | AMT TRFD TO ACTS 46TH SERIES SPP ON 11-05-2023 | 88,500.00 |

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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

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as of 30<sup>th</sup> May 2024

### 195. VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)                         | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|----------------------|--|-------------------------|-----------------|-------------------------|
| 1484    | 46S_BE_5068            | EFFECT OF COLLOIDAL NANO SILICA ON RHEOLOGY AND MICROSTRUCTURAL PROPERTIES OF CEMENT PASTE AND MORTAR | B.E.   | CIVIL ENGINEERING | Mr. HARISH T S       | Mr. AKHILESH GOWDA R<br>Mr. GURURAJ R DAVALAGI | 5,000.00                | No              | Received                |

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 as of 30<sup>th</sup> May 2024**

### 196. YENEPLOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH                                    | NAME OF THE GUIDE(S) | NAME OF THE STUDENT(S)   | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|---|----------------------|--|-------------------------|-----------------|-------------------------|
| 1485    | 46S_BE_1081            | DEMONSTRATION MULTIPURPOSE SOLAR E-VEHICLE WITH ADVANCE UTILITY WHEEL CHAIR | B.E.   | ELECTRICAL AND ELECTRONICS ENGINEERING    | Mr. PRAVEEN G B      | Mr. YUVARAJ M<br>Mr. SACHIN<br>Mr. THUSHAN<br>DARSHAN S                              | 6,000.00                | No              | Received                |
| 1486    | 46S_BE_0953            | BIDIRECTIONAL SOLAR ENERGY METER  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mrs. NAZIA A M       | Mr. VISHWAS T R<br>Mr. VARUN<br>Mr. AMBALDHAGE<br>SUDHEENDRA<br>Mr. VINODRAJ S R     | 6,000.00                | Yes             |                         |
| 1487    | 46S_BE_1203            | AGRICOPTER  | B.E.   | ELECTRONICS AND COMMUNICATION ENGINEERING | Mr. SHASHANK M GOWDA | Mr. SUSHANTH NAYAK<br>Mr. RAVIRAJA NAYAK<br>Ms. SHRUTHI<br>POOJARTHY<br>Ms. SPOORTHI | 6,000.00                | Yes             |                         |
| 1488    | 46S_BE_2998            | MINING WORKERS TRACKING AND SAFETY SYSTEM                                   | B.E.   | INFORMATION SCIENCE AND ENGINEERING       | Prof. RASHMI P C     | Ms. AYSHA RAMEELA<br>Ms. A SAFARA<br>Ms. HANIYA FATHIMA<br>Ms. SANIGA P BIJU         | 4,000.00                | Yes             |                         |
| 1489    | 46S_BE_0926            | FABRICATION OF VEGETABLE AND FRUIT WASHING MACHINE                          | B.E.   | MECHANICAL ENGINEERING                    | Mr. RAVINDRA NAIK    | Mr. SHREEDHARA<br>DEVENDRA BADIGER<br>Ms. ADITHYA<br>Mr. AKASH M<br>Mr. K SHARATH    | 7,000.00                | No              |                         |

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|------|-------------|---|------|------------------------|--------------------------------------|--|----------|-----|
| 1490 | 46S_BE_0950 | DESIGN AND FABRICATION OF UDUPI JASMINE KNOTTING DEVICE           | B.E. | MECHANICAL ENGINEERING | Mr. VANI R                           | Mr. MANOJ M H<br>Mr. LIKHIT<br>BALAKRISHNA NAIK<br>Mr. ANKITH D R<br>Mr. SANGAM C                            | 7,000.00 | No  |
| 1491 | 46S_BE_1756 | HYBRID ELECTRIC SCOOTER   | B.E. | MECHANICAL ENGINEERING | Mr. L S PRASAD                       | Mr. K S ANANDHU<br>Mr. ABHIMANYU K K<br>Mr. ARJUN BIJU<br>Mr. SACHIN   | 7,000.00 | No  |
| 1492 | 46S_BE_3318 | FABRICATION OF SPRAYING ROBOT USING ROCKER BOGIE MECHANISM        | B.E. | MECHANICAL ENGINEERING | Mr. JAGANESH CHENGAPPA               | Mr. SUNIL CHANDRASHEKAR<br>POOJAR<br>Mr. SHARATH V<br>Mr. NIDHISH U<br>SHETTY<br>Mr. RAKSHITH                | 7,000.00 | Yes |
| 1493 | 46S_BE_4147 | DESIGN AND DEVELOPMENT OF IOT BASED SUB-SURFACE IRRIGATION SYSTEM | B.E. | MECHANICAL ENGINEERING | Mr. HARIKANTH S<br>Mr. RAVINDRA NAIK | Mr. LEROY JOEL<br>CRASTA<br>Mr. LIONAL GODSON<br>REGO<br>Mr. JASTIN MENEZES<br>Mr. MOHAMMED<br>AFEEF MOIDEEN | 7,000.00 | No  |

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

Status of receipt of softcopy of Project Report and Utilisation Certificate and Statement of Expenditure (UC/SE) from college  
as of 30<sup>th</sup> May 2024

### 197. YUVARAJA'S COLLEGE, MYSURU

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE   | COURSE | BRANCH            | NAME OF THE GUIDE(S)      | NAME OF THE STUDENT(S)  | AMOUNT SANCTIONED (RS.) | REPORT RECEIVED | HARDCOPY OF UC RECEIVED |
|---------|------------------------|---|--------|-------------------|---------------------------|---|-------------------------|-----------------|-------------------------|
| 1494    | 46S_MSc_128            | SYNTHESIS OF NOVEL METAL NANOCOMPOSITES AND THEIR APPLICATIONS IN THE TREATMENT OF DOMESTIC SEWAGE AND INDUSTRIAL EFFLUENTS | M.Sc   | ORGANIC CHEMISTRY | Prof. SHAUKATH ARA KHANUM | Mr. BINDU H S<br>Mr. CHITRASHREE S<br>Mr. AKSHATHA V. H<br>Mr. HEMANTHA T | 8,000.00                | Yes             | Received                |

### Transaction Details:

| NAME OF THE ACCOUNT HODLER | DATE OF TRANSACTION | TRANCTION DETAILS  | AMOUNT   |
|----------------------------|---------------------|--|----------|
| PRINCIPAL YUVARAJA COLLEGE | 12-05-2023          | NEFT Dr-P132230240892165-PRINCIPAL YUVARAJA COLLEGE-SBIN00400596 | 8,000.00 |