



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 48<sup>th</sup> series of Student Project Programme (SPP): 2024-25

### MIDTERM EVALUATION

**Date: 22 April 2025, 9.30 AM**

**Session Link:** <https://meet.google.com/bxk-qndi-vyg>

**Note:** Only the below-mentioned project teams should join the session

| Sl. No. | PROPOSAL REFERENCE NO. | PROJECT TITLE                                                                                                     | COURSE | BRANCH                 | NAME OF THE COLLEGE                                                                | NAME OF THE GUIDE (S)                         | NAME OF THE STUDENT (S)                                                                                |
|---------|------------------------|-------------------------------------------------------------------------------------------------------------------|--------|------------------------|------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------|
| 1.      | 48S_BE_1129            | IKS (INDIAN KNOWLEDGE SYSTEM) BASED HEALING SYSTEM                                                                | B.E.   | MECHANICAL ENGINEERING | B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA | Dr. G B GOUR<br>Dr. B M ANGADI                | Mr. CHETAN N PATIL<br>Mr. VISHWANATH S HIREMATH<br>Mr. GANESH L KULKARNI                               |
| 2.      | 48S_BE_3319            | DESIGN AND DEVELOPMENT OF RICE PLANTATION MACHINE                                                                 | B.E.   | MECHANICAL ENGINEERING | B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA | Dr. N. S. MATHAPATI                           | Mr. ABHISHEK LAKKAPPAGOL<br>Mr. PRASANNA VANTAGUDI<br>Mr. PRAVEEN NADAGERI<br>Mr. SAKRAPPA             |
| 3.      | 48S_BE_3752            | SOLAR ELECTRIC BICYCLE                                                                                            | B.E.   | MECHANICAL ENGINEERING | B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA | Prof. SANTOSH S. CHAPPAR<br>Dr. S. G. CHOLAKE | Mr. MOHMEDAYYAN PATWEGAR<br>Mr. AYAZ SHAIKH<br>Mr. AHMED KOLHAR<br>Mr. MAAZ ASNAGI                     |
| 4.      | 48S_BE_5465            | AGRICULTURAL FARM POND (KRISHI HONDA) CLEANING MACHINE FOR PREVENTING ACCIDENTAL DEATHS & TO IMPROVE AQUATIC LIFE | B.E.   | MECHANICAL ENGINEERING | B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA | Dr. B M ANGADI<br>Dr. R N JEERAGAL            | Ms. SANJANA.BAGALI<br>Ms. SHIVALEELA N PATIL<br>Ms. : BASAVRAJESHWARI.HAGEDAL<br>Ms. PRATEEKSHA.KAMBLE |

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| 5.  | 48S_BE_0880 | DESIGN AND FABRICATION OF PORTABLE ECO-FRIENDLY WATER FILTRATION EQUIPMENT FOR REMOTE VILLAGES USING SOLAR AND WIND ENERGY | B.E. | MECHANICAL ENGINEERING | BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI | Dr. V VENKATA RAMANA<br>Dr. YADAVALLI BASAVARAJ | Mr. S AFTAB<br>Mr. J LAKSHMI NARAYANA<br>Mr. SIDDHARTHA K<br>Mr. K SHIVANANDA    |
| 6.  | 48S_BE_4650 | FABRICATION OF NEW PORTABLE AC WITH LOW COST EFFECTIVE                                                                     | B.E. | MECHANICAL ENGINEERING | BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI | Prof. MAHARAJA GOWDA B                          | Mr. JASPER G<br>Mr. KUMAR SWAMY T<br>Mr. SANDEEP R M<br>Mr. KARTHIK              |
| 7.  | 48S_BE_3566 | DESIGN OF TARINE TRANSPORTATION SYSTEM (MONORAIL TRANSPORTATION SYSTEM)                                                    | B.E. | MECHANICAL ENGINEERING | BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU            | Mr. KUMAR P L                                   | Mr. PARTHA B<br>Mr. MITHUN GOWDA<br>Mr. Koushik S<br>Mr. MOHAN S M               |
| 8.  | 48S_BE_3707 | INTELLIGENT ALCOHOL DETECTION SYSTEM FOR ACCIDENT PREVENTION IN AUTOMOTIVE VEHICLES                                        | B.E. | MECHANICAL ENGINEERING | BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU            | Dr. MANJUNATHA M C<br>Dr. CHANDRASHEKAR A       | Mr. VARUN KUMAR K N<br>Mr. SHANKAR K A<br>Mr. TEJAS N<br>Mr. VINAY S             |
| 9.  | 48S_BE_3709 | POWER GENERATION USING RAILWAY TRACK                                                                                       | B.E. | MECHANICAL ENGINEERING | BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU            | Dr. RAVINDRA KG                                 | Mr. CHETHAN KUMAR R<br>Ms. ASHWINI BG<br>Mr. DARSHAN HP<br>Ms. S RAKSHITA REDDY  |
| 10. | 48S_BE_4662 | DESIGN AND MODELING OF SURVEILLANCE AIRCRAFT                                                                               | B.E. | MECHANICAL ENGINEERING | BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU            | Dr. VIJAYA KUMAR V M                            | Mr. SHIVIN N<br>Mr. SUJAY SANJAY AWATE<br>Mr. TARUN B<br>Mr. SANTHOSH V          |
| 11. | 48S_BE_5808 | POWER GENERATION USING GYM EQUIPMENT                                                                                       | B.E. | MECHANICAL ENGINEERING | BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU            | Dr. MANJUNATHA M C<br>Dr. CHANDRASHEKAR A       | Mr. SUDEEP M H<br>Mr. PRAVEEN DASHARATH DAIGOND<br>Mr. SATHWIK S<br>Mr. SHARAN S |

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| 12. | 48S_BE_2720 | DESIGN AND<br>FABRICATION OF 3D<br>PRINTING MACHINE | B.E. | MECHANICAL<br>ENGINEERING | BANGALORE<br>TECHNOLOGICAL<br>INSTITUTE, BENGALURU | Mr. ARUNKUMAR S<br>M<br>Dr. R BALA<br>SUNDAR RAO | Mr. KIRAN KUMAR R<br>Mr. MANOJ B R<br>Mr. NANDISHA H J<br>Mr. JANGAM<br>VEERABHADRACHAIAH |
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