

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

PROJECTS AWARDED UNDER THE 46th SERIES OF STUDENT PROJECT PROGRAMME: 2022 – 2023

BEST PERFORMING COLLEGE AWARD:

“R.V. COLLEGE OF ENGINEERING, BENGALURU”

BEST PROJECTS OF THE YEAR:

SEMINAR PROJECTS

BIOCHEMISTRY

1)	46S_MSC_001	EVALUATION OF ANTIOXIDANT FUNCTIONALITY OF COLLAGEN HYDROLYSATE FROM FISH SKIN - A CLEAN AND SAFE ROUTE OF VALORISATION OF MARINE WASTE <ul style="list-style-type: none">JAIN (DEEMED-TO-BE UNIVERSITY), BENGALURU GUIDE(S) : Dr. BINDHU O S STUDENT(S) : Ms. SINDHUSRI R
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CHEMICAL ENGINEERING

2)	46S_BE_3476	HYDRODYNAMIC CAVITATION - A TOOL FOR DISINFECTION <ul style="list-style-type: none">S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD GUIDE(S) : Mr. S.S. INAMDAR and Mr. SURESH KUMAR STUDENT(S) : Mr. ABHISHEK BADIGER, Ms. AMRUTA P DESHPANDE, Ms. ANISHKA and Mr. JAYESH BHOMKAR
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CIVIL ENGINEERING

3)	46S_MTECH_025	STUDY ON RECOVERY OF WAX FROM SUGARCANE INDUSTRIAL PRESS MUD FOR THE IMPROVEMENT OF AGRICULTURAL SOIL FERTILITY <ul style="list-style-type: none">ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAVI GUIDE(S) : Dr. B.T. SURESH BABU STUDENT(S) : Mr. SHREEDHAR ULLAGADDI
4)	46S_BE_3461	STUDIES ON COMPOSITE CEMENT CONCRETE MIXES INCORPORATING FERROCHROME SLAG AS COARSE AGGREGATE <ul style="list-style-type: none">B.M.S. COLLEGE OF ENGINEERING, BENGALURU GUIDE(S) : Dr. MANJUNATH R STUDENT(S) : Ms. ANUSHA S, Ms. ARPITHA ANAND DESAI, Ms. AISHWARYA P and Mr. BHARATH T S
5)	46S_BE_2470	EFFECTIVE UTILIZATION OF SOLAR ENERGY FOR PURIFICATION OF WATER <ul style="list-style-type: none">GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU GUIDE(S) : Prof. K RAGHUPATHI and Dr. ARPITHA D STUDENT(S) : Ms. SAI KEERTHI R, Ms. VARSHINI AMRUTHASHREE C, Mr. LALITH SOURABH and Mr. NANDISH S N
6)	46S_BE_5519	EXPERIMENTAL INVESTIGATION ON BEHAVIOUR OF CIRCULAR FOOTING RESTING ON SAND, REINFORCED WITH PLASTIC GEOCELL <ul style="list-style-type: none">J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU GUIDE(S) : Mr. PRASAD PUJAR STUDENT(S) : Mr. BRUHATH RAJ, Ms. BHOOMIKA P, Ms. PRIYADARSHINI R and Mr. SAYAM S

7)	46S_BE_3290	STABILIZATION OF MINE TAILING USING WASTE MATERIALS AND NATURAL FIBRES <ul style="list-style-type: none"> K.L.E. DR. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI GUIDE(S) : Prof. BHARATI CHINIWALAR STUDENT(S) : Ms. KOMAL NEELKANTH BADDE, Ms. SHRUTI SUNIL JADHAV, Ms. VAISHNAVI CHANDRAKANT BADIGER and Mr. SAURABH SANJEEV SHET
8)	46S_BE_2979	ROAD SAFETY ASSESSMENT USING IRAP - CASE STUDY OF NATIONAL HIGHWAY <ul style="list-style-type: none"> S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA GUIDE(S) : Mr. SATHISH Y A STUDENT(S) : Ms. RADHA G S, Mr. PRABIN KUMAR SAH, Mr. RAKSHITH R and Mr. KARTHIK V N
9)	46S_BE_5009	AFFORDABLE HOUSING <ul style="list-style-type: none"> SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA GUIDE(S) : Mrs. A R SARALA SIRASAGI and Mrs. SAIMA IQBAL STUDENT(S) : Ms. DHANASHRI BHOSALE

COMPUTER SCIENCE AND ENGINEERING

10)	46S_BE_2195	INSIDER ATTACK DETECTION USING RESTRICTED BOLTZMANN MACHINE IN MACHINE LEARNING <ul style="list-style-type: none"> DAYANANDA SAGAR UNIVERSITY, BENGALURU GUIDE(S) : Prof. NANDINI K STUDENT(S) : Mr. BHARGAV RAM C S, Mr. CHETHAN R, Mr. BHARATH KUMAR N and Mr. ADARSHA SUBRAHMANYA K K
11)	46S_BE_5411	MAMA BOT: A SYSTEM BASED ON ML & NLP FOR SUPPORTING WOMEN & FAMILIES DURING PREGNANCY <ul style="list-style-type: none"> DR. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE(S) : Mrs. VINUTHA M S and Mrs. ARATHI P STUDENT(S) : Ms. YASASWINI V, Mr. SHREYAS R, Mr. SHETTY ARYAN AMARNATH and Ms. PALLAVI B N
12)	46S_BE_1051	RANK BASED ENSEMBLE OF CNN MODELS FOR BREAST CANCER DETECTION IN HISTOPATHOLOGY IMAGES <ul style="list-style-type: none"> MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI GUIDE(S) : Dr. PRADEEP B S STUDENT(S) : Mr. ANUJ KUMAR, Ms. POOJA P POOJARY, Ms. PRATHEEKSHA P SHETTY and Ms. PRATHEEKSHA SHETTY

ELECTRICAL AND ELECTRONICS ENGINEERING

13)	46S_BE_1982	FABRICATION OF PAPER BY AGRO WASTE <ul style="list-style-type: none"> P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA GUIDE(S) : Mr. KIRAN M R STUDENT(S) : Mr. MANOJ KUMAR B, Ms. SHREENITHA N RAJ and Mr. SRINIVASA N
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ELECTRONICS AND COMMUNICATION ENGINEERING

14)	46S_BE_0823	A POWER SUPPLY USING SUPERCAPACITOR STORAGE POWERED BY SOLAR PV CELLS <ul style="list-style-type: none"> MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI GUIDE(S) : Dr. VINAYAMBIKA S BHAT and Dr. RAGHAVENDRA SAGAR STUDENT(S) : Ms. ADITHI V SHETTY, Mr. ADITHYA N KATEEL, Mr. AKASH N SALIAN and Ms. HARSHITHA B
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ELECTRONICS AND INSTRUMENTATION ENGINEERING

15)	46S_BE_1669	DEVELOPMENT OF WEB-BASED SMART MONITORING SYSTEM USING IOT & MOBILE APPLICATION FOR GRAPE DRYING BUILDINGS <ul style="list-style-type: none">DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU GUIDE(S) : Dr. RAJASHEKAR J.S and Dr. S.P.MEHARUNISSA STUDENT(S) : Ms. SNEHA M, Ms. AISHWARYA, Mr. ARUNKUMAR and Mr. PRAJWAL Y S
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INFORMATION SCIENCE AND ENGINEERING

16)	46S_BE_4800	AIR POLLUTION MONITORING, FORECASTING AND CONTROLLING SYSTEM <ul style="list-style-type: none">B.M.S. COLLEGE OF ENGINEERING, BENGALURU GUIDE(S) : Mrs. PALLAVI B STUDENT(S) : Mr. PRATEEK GUMMARAJU, Mr. SAMARTHA S and Ms. RUCHI AGARWAL
17)	46S_BE_0291	E-LEARNING AI CHATBOT FOR EDUCATION INSTITUTE IN RURAL AREAS <ul style="list-style-type: none">S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA GUIDE(S) : Mrs. SHWETHA G R STUDENT(S) : Ms. VANDANA K, Ms. MANASA S, Mr. MODUPALLI SUNEELA and Ms. NISHA K M
18)	46S_BE_4704	EXOSKELETON ARM <ul style="list-style-type: none">VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE(S) : Mr. SATHYANARAYANA.N STUDENT(S) : Mr. MUHAMMED AIMAAN and Mr. MUTEE UR REHMAN

MANAGEMENT STUDIES

19)	46S_MBA_021	DEVELOPMENT OF SUPPLY CHAIN MODEL FOR BIO-DIESEL MANUFACTURING FROM USED COOKING OIL IN BENGALURU <ul style="list-style-type: none">RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE(S) : Dr. Y.M. SATISH STUDENT(S) : Mr. A V THRINETHRA, Mr. ABHIJIT A TALAWAR, Ms. ALIPHA RAVEESH and Mr. NAGESH T B
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MARKETING

20)	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 <ul style="list-style-type: none">VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU GUIDE(S) : Dr. SOMASHEKHAR I C and Dr. P S V BALAJI RAO STUDENT(S) : Mr. JATIN KUMAR D, Mr. HRITHIK GOWDA K N, Mr. RAJESH RATHOD and Mr. SUHAS D C
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MASTER OF COMPUTER APPLICATION

21)	46S_MCA_003	AR APPLICATION TO VISUALISE BIOGAS PLANT <ul style="list-style-type: none">R.V. COLLEGE OF ENGINEERING, BENGALURU GUIDE(S) : Dr. ANDHE DHARANI and Dr. PREETHI N. PATIL STUDENT(S) : Mr. AKASH and Mr. HARSHA K S
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MECHANICAL ENGINEERING

22)	46S_BE_3764	INVESTIGATION ON EFFECT OF CASTING MOULD ON MECHANICAL PROPERTIES OF ALLOYS <ul style="list-style-type: none"> ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI GUIDE(S) : Dr. SATYANARAYAN STUDENT(S) : Mr. TEJAS GOWDA M, Mr. SRISHAIL S and Mr. AJAY KUMAR J
23)	46S_BE_2815	DEVELOPMENT OF AN INNOVATIVE WATER-RESISTANCE LAMINATED FOOD PACKING MATERIAL <ul style="list-style-type: none"> G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE GUIDE(S) : Dr. SRINIVASA C V STUDENT(S) : Mr. AJITH RAMESH METI, Mr. MANOJ KUMAR K B and Mr. SUMAN PATIL G R
24)	46S_BE_3451	SYNTHESIS OF BIOETHANOL FOR FRUITS AND VEGETABLES RESIDUE <ul style="list-style-type: none"> H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU GUIDE (S) : Prof. YOUNUS PASHA and Dr. SALIM SHARIEFF STUDENT(S) : Mr. MOHAMMED SHARIQUE RAYYAN, Mr. NABEEL UR RAHMAN, Mr. ALMIGDAD OSMAN and Mr. ANUKUL KUMAR
25)	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 <ul style="list-style-type: none"> R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE (S) : Dr. BHARATH V STUDENT(S) : Mr. VARUN KUMAR M J, Mr. SURESHKUMAR, Mr. SUNILKUMAR and Mr. ROHAN M
26)	46S_BE_4761	GREEN SYNTHESIS, CHARECTERIZATION OF ULTRA FEATURED NANOMATERICALS AND THEIR INFLUENCE ON DIESEL ENGINE OPERATED WITH BIODIESEL <ul style="list-style-type: none"> SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA GUIDE (S) : Dr. SYED ABBAS ALI and Mr. ALTAF HUSSSAIN BAGWAN STUDENT (S) : Mr. AJITH DHANASINGH RATHOD, Mr. KHAN AYMAN MUJIB, Mr. HASSAN SHAMIM and Mr. HANUMANT WADDAR
27)	46S_BE_4812	INVESTIGATION OF THERMOPHYSICAL PROPERTIES OF NANOFLUIDS FOR HEAT TRANSFER APPLICATIONS <ul style="list-style-type: none"> THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU GUIDE (S) : Dr. MRINAL K R STUDENT (S) : Mr. MOHAMMED SAQLAIN, Mr. AFNAN BEIG, Mr. KAUP KARTHIKEYA and Mr. ABHIKIRAN M S

MINERAL PROCESSING

28)	46S_MTECH_007	PERFORMANCE ANALYSIS OF MAGNETIC SEPARATOR FOR RECOVERY OF IRON VALUES FROM LEAN GRADE IRON ORES OF SANDUR AREA <ul style="list-style-type: none"> VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY, BALLARI GUIDE(S) : Dr. P SHARATH KUMAR STUDENT(S) : Mr. ABDUL RAZAK M, Mr. VIJAY KUMAR.N, Mr. KUMARSWAMY and Mr. NAGARAJA K B
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STRUCTURAL ENGINEERING

29)	46S_MTECH_048	EFFECT OF HIGH TEMPERATURE ON PHASE BEHAVIOUR AND MECHANICAL PROPERTIES OF ALKALI ACTIVATED MATERIALS <ul style="list-style-type: none"> RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE(S) : Dr. LAKSHMIKANTH S and Dr. M C NATARAJA STUDENT(S) : Ms. SANDHYA G
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EXHIBITION PROJECTS

AERONAUTICAL ENGINEERING

30)	46S_BE_1729	MAPPING OF AIR POLLUTANTS WITH HELIUM - FILLED AIRSHIP WITH INTERNET OF THINGS (IOT) <ul style="list-style-type: none"> • DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU GUIDE(S) : Dr. PRATHIK S JAIN STUDENT(S) : Mr. ABHILASH V, Mr. CHANDAN A, Ms. SHIVANI and Mr. SHRI HARI RAO
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CIVIL ENGINEERING

31)	46S_BE_2526	PORTABLE HYDROELECTRIC GENERATOR <ul style="list-style-type: none"> • P.E.S. COLLEGE OF ENGINEERING, MANDYA GUIDE(S) : Dr. H C CHOWDE GOWDA and Mr. MADHUSUDHAN M S STUDENT(S) : Ms. RAMYA S, Mr. SHREYAS V, Ms. DEEPA C D and Ms. THEJASWINI A S
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COMPUTER SCIENCE AND ENGINEERING

32)	46S_BE_4628	VIDEO SUMMARIZATION FOR CCTV FOOTAGE <ul style="list-style-type: none"> • K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI GUIDE(S) : Mr. PRADEEP SURASURA STUDENT(S) : Mr. NACHIKET MADIHALLI, Mr. KUSHAL RAGA, Mr. RAKESH MIRJI and Ms. SUDHA SHETTIGAR
33)	46S_BE_4513	STUDENT'S SOUL: THE NON-TRANSFERABLE TOKEN <ul style="list-style-type: none"> • NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU GUIDE(S) : Mrs. THANGA SUBHA DEVI and Dr. NIRMALA M STUDENT(S) : Ms. S J KENNITH, Ms. TEJASHWIN U and Mr. ROHIT MANIVEL
34)	46S_BE_0918	EARLY DETECTION AND CLASSIFICATION OF ARECA NUT (BETEL NUT) DISEASES AND REMEDIAL SUGGESTIONS TO PROTECT CROP YIELDS. <ul style="list-style-type: none"> • NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE(S) : Dr. VIJAYA SHETTY S STUDENT(S) : Mr. KANAAD D S, Mr. CHINMAY GANAPATI HEGDE, Mr. KRISHNAMURTHY M NAIK and Mr. AJIT HEGDE
35)	46S_BE_3815	ADAPTIVE ANOMALY DETECTION SYSTEM FOR SOFTWARE DEFINED NETWORKS <ul style="list-style-type: none"> • R.V. COLLEGE OF ENGINEERING, BENGALURU GUIDE(S) : Prof. SNEHA M and Dr. ASHOK KUMAR A R STUDENT(S) : Mr. KEERTHAN KUMAR A, Mr. OMPRAKASH and Mr. MOHAMMED ZAID SIKANDER
36)	46S_BE_1406	PHISHING WEBSITE DETECTION PLUGIN USING MACHINE LEARNING <ul style="list-style-type: none"> • S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE GUIDE(S) : Prof. PRADEEP G S STUDENT(S) : Ms. DISHA SHETTY, Ms. ASHWINI C BHAT, Ms. ANVITHA RAMESH AND Ms. ANUSHREE S M
37)	46S_BE_1058	SMART HELMET WITH INTEGRATED AIR BAG SYSTEM <ul style="list-style-type: none"> • SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE(S) : Mrs. SINDHU K STUDENT(S) : Mr. MUKESH KUMAR B, Mr. AKASH KUMAAR G R, Ms. VANI M and Mr. MANOJ S
38)	46S_BE_1349	CHATURA SURAKSHA KAVACHA - THE SMART SAFETY HELMET FOR MINE WORKERS <ul style="list-style-type: none"> • SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG GUIDE(S) : Mr. NAGARAJ TELKAR STUDENT(S) : Mr. JAGADISH K ARALI, Ms. BHUVANESHWARI B S, Mr. RAVINDRAGOUDA B and Mr. SHANTVEERESH V S

39)	46S_BE_4645	QR CODE - JACKING, AN AUTOMATED PHISHING TOOL <ul style="list-style-type: none"> SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU GUIDE(S) : Dr. GURUPRAKASH C D STUDENT(S) : Mr. BASAVARAJ G B, Ms. AISHWARYA A, Mr. ANIL P ROKHADE and Ms. BHAVANA RAGATE
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ELECTRICAL AND ELECTRONICS ENGINEERING

40)	46S_BE_3098	FARMER GREEN E-CART <ul style="list-style-type: none"> GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU GUIDE(S) : Mrs. NAGARATHNA K STUDENT(S) : Mr. PRAJWAL GOWDA V, Ms. PRATHIKSHA REDDY N, Mr. BHARATH B and Ms. SNEHA J
41)	46S_BE_4719	DESIGN AND HARDWARE IMPLEMENTATION OF PV-STATCOM FOR POWER QUALITY IMPROVEMENT <ul style="list-style-type: none"> M.V.J. COLLEGE OF ENGINEERING, BENGALURU GUIDE(S) : Mrs. GAYATHRI R and Dr. SOUMYA MISHRA STUDENT(S) : Mr. YOGESH GANAPATI NAIK, Ms. LIKHITHA R, Mr. VINAYAK MALLIKARJUN SOBARAD and Mr. KISHORE N
42)	46S_BE_4033	NON-INVASIVE ULTRASONIC FLOW METER <ul style="list-style-type: none"> N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE GUIDE(S) : Mr. RAVIKIRAN RAO M STUDENT(S) : Mr. SAMITH SUVARNA, Mr. PRATHAM PAI A and Mr. PRATHIK V KAMATH
43)	46S_BE_0001	DESIGN AND FABRICATION OF QUAD BIKE FOR PHYSICALLY CHALLENGED <ul style="list-style-type: none"> NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU GUIDE(S) : Dr. S. SUJITHA STUDENT(S) : Mr. M ROHITH KUMAR REDDY, Ms. HARSHITHA R, Ms. AISIRI M URS and Mr. KOUSHIK P

ELECTRONICS AND COMMUNICATION ENGINEERING

44)	46S_BE_2515	HOT BEVERAGE VENDING MACHINE <ul style="list-style-type: none"> BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE GUIDE(S) : Dr. SUNITHA G S STUDENT(S) : Mr. RAKSHITHGOUDA PATIL, Mr. ROHAN A M, Ms. SANMATI S SATABHAI and Mr. MALLIKARJUN M KOPPAD
45)	46S_BE_0649	MEDICAL BED WITH INTEGRATED TOILET SYSTEM <ul style="list-style-type: none"> MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI GUIDE(S) : Mr. UDAY J STUDENT(S) : Mr. SANTOSH SHIRAHATTI, Mr. PAVAN L, Mr. PRANEETH and Mr. HRITHIK MUKKOTH
46)	46S_BE_0858	AN AI DRIVEN END-TO-END SERICULTURE MANAGEMENT SYSTEM <ul style="list-style-type: none"> RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU GUIDE(S) : Dr. C. G. RAGHAVENDRA STUDENT(S) : Ms. DHARINI RAGHAVA, Mr. AJEY KALAGI, Mr. SUPREET BAJANNAVAR and Ms. BHAVANI V S
47)	46S_BE_5516	IMPLEMENTATION OF EYEBALL CONTROLLED WHEEL CHAIR <ul style="list-style-type: none"> REVA UNIVERSITY, BENGALURU GUIDE(S) : Mrs. PALLAVI R STUDENT(S) : Mr. ADARSH B, Mr. C N NIKHIL VARMA, Ms. DEEPA H K and Ms. Y ANUSHA RANI

48)	46S_BE_0294	<p>LOW-COST SAFETY ENHANCEMENT SYSTEM FOR THE DRIVERS ON ROAD</p> <ul style="list-style-type: none"> SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU <p>GUIDE(S) : Dr. JOYLINE GERMINE DSA</p> <p>STUDENT(S) : Mr. ABHISHEK S, Mr. DHEERAJ RAO B, Mr. V BALAJI and Mr. VIKAS V BANGERA</p>
49)	46S_BE_4160	<p>E-DEFENCE FOR WOMEN SAFETY USING GSM&GPS WITH ELECTRIC SHOCK GENERATING SANDAL</p> <ul style="list-style-type: none"> SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA <p>GUIDE(S) : Prof. MALLANAGOUD R. CHIKKOND and Prof. SANTOSH I. SHIROL</p> <p>STUDENT(S) : Mr. SHIVANAND H BIRADAR, Mr. MUSTAK M DOTEGAR, Mr. RAM and Mr. SARFRAZ G PEERZADE</p>

FOOD AND NUTRITION

50)	46S_MSC_156	<p>DEVELOPMENT OF FUNCTIONAL FOOD PRODUCTS USING PROCESSED BROWN TOP MILLET WITH FRUIT AND VEGETABLE WASTE TO ENHANCE IMMUNITY AGAINST COVID INFECTION</p> <ul style="list-style-type: none"> PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU <p>GUIDE(S) : Ms. RANI SADASHIV BYADAGI</p> <p>STUDENT(S) : Ms. SHRADDHA NER, Ms. RIDDHI DESHPANDE, Ms. BHAVANA PATIL and Ms. PAVITHRA P</p>
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INFORMATION SCIENCE AND ENGINEERING

51)	46S_BE_1545	<p>DEVICE TO AID THE VISUALLY IMPAIRED PEOPLE (USING ULTRASONIC SENSORS AND MACHINE LEARNING)</p> <ul style="list-style-type: none"> SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU <p>GUIDE(S) : Prof. PANKAJA R and Dr. SATHISH B S</p> <p>STUDENT(S) : Mr. BHUVAN R, Mr. SUHAS B S, Ms. TINA POPLI and Ms. SPOORTHI R</p>
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MASTER OF COMPUTER APPLICATION

52)	46S_MCA_001	<p>DESIGN AND DEVELOPMENT OF AN ANDROID BASED CLASSIFICATION MODEL FOR ARECANUT LEAF DISEASE DETECTION USING DEEP LEARNING TECHNIQUES</p> <ul style="list-style-type: none"> R.V. COLLEGE OF ENGINEERING, BENGALURU <p>GUIDE(S) : Dr. S. ANUPAMA KUMAR and Dr. ANDHE DHARANI</p> <p>STUDENT(S) : Mr. AJITH KUMAR K and Mr. CHANDAN S</p>
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MECHANICAL ENGINEERING

53)	46S_BE_2576	<p>DESIGN AND FABRICATION OF AUTOMATIC SOLDERING MACHINE</p> <ul style="list-style-type: none"> BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU <p>GUIDE(S) : Mr. SOMASHEKAR C</p> <p>STUDENT(S) : Mr. UDAY SHANKAR S, Mr. ABDULLA KHAN, Mr. AMAN and Mr. PARAMESHWAR</p>
54)	46S_BE_4758	<p>VALORIZATION OF CHICKEN SKIN WASTE TOWARDS SWACHH BHARAT MISSION</p> <ul style="list-style-type: none"> CHRIST DEEMED TO BE UNIVERSITY, KENGERI CAMPUS, BENGALURU <p>GUIDE(S) : Mr. KIRAN K and Mr. RAVIKUMAR R</p> <p>STUDENT(S) : Mr. TEJAS B S, Mr. PANDI NITIN SAI, Mr. JAYASURYA D and Mr. NOOR ALAM</p>
55)	46S_BE_4739	<p>PERFORMANCE ENHANCEMENT OF EVACUATED TUBE SOLAR COLLECTOR USING OIL AND NANOPARTICLES</p> <ul style="list-style-type: none"> R.V. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU <p>GUIDE(S) : Dr. LOKESH PARADESHI</p> <p>STUDENT(S) : Mr. RACHOTTI SAIKUMAR, Mr. RAHUL C D, Mr. SUMAN B M and Mr. MILINDA CHAWAN</p>

56)	46S_BE_5237	<p>DESIGN AND FABRICATION OF SMART ELECTRIC WHEELCHAIR</p> <ul style="list-style-type: none"> S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD <p>GUIDE(S) : Dr. ABILASH.DESAI and Prof. S.C. GALAVEEN</p> <p>STUDENT(S) : Mr. RAHUL M JITURI, Mr. PAVAN RATHOD, Mr. RAHUL U MADANABHAVI and Mr. PRITHVIRAJ MULAGUND</p>
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MECHATRONICS ENGINEERING

57)	46S_BE_4435	<p>DESIGN AND FABRICATION OF SEMI-AUTOMATED SEWER EXCAVATOR</p> <ul style="list-style-type: none"> A.M.C. ENGINEERING COLLEGE, BENGALURU <p>GUIDE(S) : Mr. MANJUNATHA C</p> <p>STUDENT(S) : Mr. SONU VASIST H K, Mr. SHASHI KUMAR M R, Mr. RAKSHITH B and Mr. SANJAY B M</p>
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