

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.org.in> || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Phone: 080-23341652, 23348840/48/49

## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
1.	44S_BE_1386	PILLBOT: A NONCONTACT MEDICINE DISPENSING ROBOT FOR PATIENTS IN QUARANTINE	BIOMEDICAL ENGINEERING	Prof. NANDITHA KRISHNA	Ms. SHEETAL RAMESH Ms. R NAVYA SREE Ms. RAJESHWARI SAJITH Mr. S KOSAL RAMJI

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
2.	43S_BE_0194	ASSESSMENT OF SURFACE AND GROUND WATER QUALITY NEAR MUNICIPAL SOLID WASTE DUMPING SITE AREA, VAMANJOOR, MANGALORE INDIA	CIVIL ENGINEERING	Prof. NITESH	Mr. YOGESHASWAMY K P Mr. SWASTIK Mr. ABHILASH T J Mr. ADARSH SHETTY
3.	44S_BE_0024	MECHANICAL POCKET MANURING	MECHANICAL ENGINEERING	Dr. VIGHNESHA NAYAK	Mr. SHAILESH V AITHAL Mr. RAHUL. P. SUVARNA Mr. VIKAS. P Mr. BHUVANESH. R. MALLYA
4.	44S_BE_0026	AUTOMATIC SOLAR POWERED RAILWAY TRACK CRACK DETECTING VEHICLE.	MECHANICAL ENGINEERING	DR. SREEJITH B K	Mr. LIKITH S AMIN Mr. JACOB ANTONY Mr. JATIN KUCKIAN Ms. NEHA S JAIN

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
5.	<a href="#">40S_BE_1464</a>	<a href="#">AUTOMATED PROSTHETIC LEG</a>	MECHANICAL ENGINEERING	PROF. MADHU MOHAN R, DR. GIRISHA C	MR. VENKATESH PAVAN M
6.	41S_BE_2290	ADVANCED AUTOMATED PROSTHETIC LIMB	MECHANICAL ENGINEERING	Prof. MADHU MOHAN R	Ms. AKSHIT G

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
7.	<a href="#">40S_BE_0889</a>	<a href="#">DESIGN AND FABRICATION OF COIN OPERATED PORTABLE WATER VENDING MACHINE</a>	MECHANICAL ENGINEERING	MR. RAKSHITH N	MR. D V RAAGU
8.	41S_BE_0009	DESIGN AND FABRICATION OF A SMART WATER VENDING MACHINE	MECHANICAL ENGINEERING	Mr. RAKSHITH N	Mr. SUNIL KUMAR M K
9.	42S_BE_0743	SCUM REMOVAL MACHINE IN JAGGERY PRODUCTION	MECHANICAL ENGINEERING	Prof. NIRANJAN KUMAR V S	
10.	42S_BE_1052	FABRICATION OF SUGARCANE HARVESTER	MECHANICAL ENGINEERING	Mr. HARSHA D.N	
11.	42S_BE_0727	EYE BALL MOTION CONTROLLED WHEELCHAIR FOR TETRAPLEGIA	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. POOJA. M	Ms.SWATHI L
12.	42S_BE_1772	DESIGN OF WATER WASTE COLLECTOR BY SEABIN	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. VINOD KUMAR P	Mr. HEMANTH KUMAR K
13.	43S_BE_3284	3D PRINTING USING RECYCLED FILAMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SATHISH K R	Mr. MOHAMMED ASSIM Ms. POOJA H Mr. PRASHANTH B Ms. SRINIDHI D S
14.	43S_BE_0876	AADHAAR ENABLED AUTOMATED RATION DISTRIBUTION FOR REMOTE PLACES	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SATHISH KR Mr. SHREESHAYANA R	Ms. PALLAVI K R Ms. MONICA R Mr. AMRUTESH H K Mr POORNACHANDRASAGAR N

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15.	44S_BE_3603	SMART PERSONAL PROTECTIVE EQUIPMENT FOR HEALTHCARE WORKERS TO COMBAT COVID-19	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SHREESHAYANA R	Ms. SIMRAH FATHIMA Mr. HASEEBULLA BAIG Mr. MOHAMMED HUZAIF Mr. SYED RAWOOFUR RAHMAN
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### 5. ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
16.	<a href="#">40S_BE_1642</a>	<a href="#">(MERSI) MINE EXPLORATION, RECOVERY AND SECURING INSTRUMENT</a>	MECHATRONICS ENGINEERING	PROF. RANGANATH GOWDA L	MR. KUMAR DHRUV RAMAKRISHNAN
17.	41S_BE_1330	INTELLIGENT MINE EXPLORATION, RECOVERY AND SECURING INSTRUMENT	MECHATRONICS	Prof. L RANGANATH GOWDA	Ms. FAZILAI FATIMA MOHAMAD CHAROLIA
18.	42S_BE_2092	MANUALLY OPERATED PADDY TRANSPLANTER	MECHANICAL ENGINEERING	Dr. RAGHAVENDRA DESHPANDE	
19.	42S_BE_2105	PAPER BASED BIOSENSOR FOR DETECTION AND QUANTITATIVE ASSESSMENT OF SALIVARY BIOMARKERS FOR EARLY-STAGE CANCER DIAGNOSIS	BIOTECHNOLOGY	Prof. SHILPA SIVASHANKAR Dr. S.M.GOPINATH	
20.	43S_BE_2640	SYNTHESIS AND INCORPORATION OF NANO-MATERIALS IN WOUND HEALING SCAFFOLD	BIOTECHNOLOGY	Dr. SUNEETHA T.B	Mr. PIYUSH PAL Mr. SRIJANA DEY
21.	43S_BE_2644	INTELLICOOK- A ROBOTIC CHEF	MECHATRONICS	Prof. BHAGIRATHI	Mr. GAGAN N REDDY Mr. MITHUN R Mr. HEMANTH N Mr. WILLIAM THOMAS

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### 6. ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
22.	43S_BE_2962	A STUDY ON BEST AVAILABLE TECHNOLOGIES FOR WATER USE AND WASTE WATER TREATMENT IN COFFEE PROCESSING INDUSTRY	CIVIL ENGINEERING	Mr. KIRAN B M	Mr. BHUVAN GOWDA A H Ms. BINDU K D Mr. VINOOTH A P Mr. PAVAN KUMAR B K
23.	44S_BE_2657	MOPSO BASED CNN FOR KEYWORD SELECTION ON GOOGLE ADS	INFORMATION SCIENCE AND ENGINEERING	Mrs. ANJALI BV	Ms. PRANAMYA KASHYAP MP Ms. NISHA K GOWDA Ms. NITHYASHREE B L Ms. NOORUL HUDA

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### 7. ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
24.	<a href="#">40S_BE_0855</a>	<a href="#">BRAIN CONTROLLED WHEELCHAIR</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SUDHAKAR H M	MR. ULLAS U
25.	44S_BE_1158	PATROL FISH TO COLLECT AND CHECK THE CONTAMINATION OF A WATER BODY	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SANTHOSH S	Mr. PRAJWAL KAMAGETHI CHAKRAVARTI P L Ms. K B KUSHI Ms. SUSHMITHA R NAIK Mr. KAREGOWDA K N



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### 8. ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
26.	<a href="#">40S_BE_1899</a>	<a href="#">DEVELOPMENT AND FABRICATION OF PALLETS MAKING MACHINE USING AGRICULTURAL WASTE AS RAW MATERIAL</a>	MECHANICAL ENGINEERING	PROF. V SUSHANTHKUMAR	MR. YASHWANT PATIL
27.	41S_BE_0315	DEVELOPMENT AND MODIFICATION OF PALLET MAKING MACHINE USING AGRO RESIDUE AS RAW MATERIAL AND TO CHECK THE CALORIFIC VALUE OF PALLETS FOR DIFFERENT COMPOSITION.	MECHANICAL ENGINEERING	Prof. V. SUSHANTHKUMAR	Mr. PUNEET S DEMASHETTI

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### 9. ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
28.	42S_BE_0589	SMART NAVIGATION DEVICE	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SAMPADA HK	
29.	43S_BE_3083	DEVELOPMENT OF SONIC FIRE EXTINGUISHER USING DISRUPTING PHENOMENA WITH WAVES	MECHANICAL ENGINEERING	Prof. VIJAYAKUMAR S TOTAD	Mr. VINOD KUMAR R Mr. KISHORE V S

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
30.	<a href="#">40S_BE_1189</a>	<a href="#">IOT BASED DIGITAL WATER SUPPLY SYSTEM USING RASPBERRY PI</a>	INFORMATION SCIENCE AND ENGINEERING	SHASHIKALA S V	MS. S ASHWINI
31.	44S_BE_2239	DESIGN AND FABRICATION OF FINGER MOVEMENT CONTROLLED WHEELCHAIR FOR DIFFERENTLY ABLED PERSON	MECHANICAL ENGINEERING	Mr. SANTHOSH KUMAR T C	Mr. RAJESHA N Mr. UMESH M Mr. GAGAN KUMAR H S Mr. TIRUMALA MASTAPPANAIL

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
32.	<a href="#">40S_BE_1664</a>	<a href="#">DESIGN AND FABRICATION OF LOW COST TRICYCLE FOR HANDICAPS USING STEERING COLUMN PROPULSION</a>	AUTOMOBILE ENGINEERING	PROF. IRESH G BHAVI	MR. SHIVRAJ KAROSHI
33.	<a href="#">40S_BE_1668</a>	<a href="#">SUGARCANE PLANTATION EQUIPMENT</a>	MECHANICAL ENGINEERING	PROF. SAMEER S KULKARNI	MR. RAKESH KULKARNI
34.	41S_BE_0002	DESIGN AND FABRICATION OF TRICYCLE FOR SPECIALLY ABLED PERSONS USING NOVEL PROPULSION MECHANISM REQUIRING LESS EFFORT AND MORE COMFORT	AUTOMOBILE ENGINEERING	Prof. IRESH G. BHAVI	Mr. MALLIAKRJUN ANGADI
35.	43S_BE_0293	CONTROLLED FARMING OF VEGETABLES BY AQUAPONICS	CIVIL ENGINEERING	Mrs. ANURADHA TANKSALI	Ms. SHALINI JALAGERI Ms. SHAKUNTALA BUDIHAL Ms. SHWETA HONNUTAGI
36.	44S_BE_1724	PLASTIC PAVEMENT BLOCKS	CIVIL ENGINEERING	Dr. ASIF IQBAL MOMIN	Mr. VINAY GUTTARAGI Ms. SHWETA KONNUR Mr. SAGAR JADHAV Ms. VIJAYALAXMI NIDONI
37.	44S_BE_1732	AN AUTOMATED SOCIAL DISTANCE MONITORING AND ALARM SYSTEM BASED ON HUMAN STRUCTURE USING VIDEO SURVEILLANCE IN COVID-19 PANDEMIC BY AI TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	Prof. SUVARNA L. KATTIMANI	Mr. PRASANNA MAIDARGI Mr. SANDEEP C BAJANTRI Mr. VASANT S BIDARI Mr. MOHAMMED WASIM JAHAGIRDAR
38.	44S_BE_4180	SMART WASTE RECYCLING SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. VEERESH S GONAL	Mr. AIJAZ INAMDAR Mr. SHREEKANT S MULIMANI Mr. SACHIN BHAI RASHETTI

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
39.	<a href="#">40S_BE_1531</a>	<a href="#">DEVELOPING ERP FOR TORQUE, DIMENSION AND ELECTRICAL CALIBRATION FOR FLUTECH ENGINEERING PVT. LTD</a>	INFORMATION SCIENCE AND ENGINEERING	PROF. ASHWINI N.	MR. DHEERAJ A.S.
40.	41S_BE_1627	DEVELOPING ERP FOR ALL CALIBRATION SERVICES FOR FLUTECH ENGINEERING PVT.LTD	INFORMATION SCIENCE AND ENGINEERING	Mrs. ASHWINI N	Mr. SAI DUTT
41.	42S_BE_2642	DEVELOPMENT OF ROUGH TERRAIN VEHICLE USING ROCKER BOGIE MECHANISM	MECHANICAL ENGINEERING	Dr. K M SATHISH KUMAR	-
42.	43S_BE_2730	DESIGN AND DEVELOPMENT OF REUSABLE INFLATABLE AIR BAG SAFETY HELMET FOR TWO WHEELERS AND IT'S COMMUNICATION SYSTEM FOR CRASH LOCATION	MECHANICAL ENGINEERING	Mr. PRAVEEN KUMAR TN	Mr. VIGENSH.N Mr. SAMARTH SAGAR K Mr. RUSHIL PRAVEEN
43.	43S_BE_2718	LIFESAVING SYSTEM FOR ROAD ACCIDENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. MAMATHA K R	Mr. ANANTH S BHAT Mr. ADITYA N RAO Mr. ANUBHAV
44.	44S_BE_1435	HYDROPHOBIC COMPOSITE ROOF TILES FROM WASTE TO ENHANCE RAINWATER HARVESTING	CIVIL ENGINEERING	Mrs. ARCHANA K	Mr. GAURAV B R Ms. CHANDANA N SWAMY Mr. RAGHAVENDRA GALAPPANAVAR Mr. SANJU S P

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
45.	44S_BE_1375	CLEAN WHEEL	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. REKHA P	Mr. PRAMOD S AGASTYA Mr. PRADHVIN S Ms. KAVAN B S

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### 14. B.V. BHOOMARADDI COLLEGE OF ENGINEERING, HUBBALLI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
46.	<a href="#">40S_BE_1930</a>	<a href="#">AQUA DRONE REMOTE CONTROLLED UNMANED RIVER CLEANING BOT</a>	MECHANICAL ENGINEERING	PROF. BASANAGOUDA SHIVALLI	MR. SHRIDHAR KALASAPUR
47.	<a href="#">40S_BE_1954</a>	<a href="#">APPLICATION OF THERMAL IMAGING IN DRIVER ASSISTANCE TO MEET EXTREME WEATHER CONDITIONS</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. PRIYATAMKUMAR K	MR. SHANKARLING M BADADANI

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## List of projects selected for Faculty Project Programme

### 15. BAHUBALI COLLEGE OF ENGINEERING, HASSAN

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
48.	<a href="#">40S_BE_1076</a>	<a href="#">PASSENGER BUS ALERT SYSTEM FOR EASY NAVIGATION OF BLIND</a>	COMPUTER SCIENCE AND ENGINEERING	MR. GIRISH KUMAR B C	MS. RAKSHITHA G R



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### 16. BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
49.	44S_BE_1717	FOOTSTEP POWER GENERATOR FOR AC LOADS	TELECOMMUNICATION ENGINEERING	Mrs. A R MANJULA	Mr. SHREYAS B Ms. ANJANA S Ms. HARSHITHA R
50.	44S_BE_3689	AI POWERED DRONE STATION	INFORMATION SCIENCE AND ENGINEERING	Prof. ANUPAMA K C	Mr. VINAY P Ms. SHREYA WATVE Ms. MADHURI B S Ms. HARSHITHA BHATIA

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
51.	<a href="#">40S_BE_0375</a>	<a href="#">DESIGN AND DEVELOPMENT OF NATURAL PLANT FIBRE EXTRACTING MACHINE</a>	TEXTILE TECHNOLOGY	DR. K MURUGESH BABU	MR. GANESH R
52.	41S_BE_2839	MODIFIED NATURAL FIBRE EXTRACTOR	TEXTILE TECHNOLOGY	Prof. K.MURUGESH BABU	Mr. RANGANATH S M
53.	42S_BE_1192	DEVELOPMENT OF ECO FRIENDLY, COST EFFECTIVE AND BIODEGRADABLE SANITARY NAPKINS	BIOTECHNOLOGY	Dr. MANJUNATH.N.S Dr. B.E.RANGASWAMY	
54.	42S_BE_1209	S.M.A.R.T PORTABLE FRUIT PRESERVATION SYSTEM	MECHANICAL ENGINEERING	Dr. K. SADASHIVAPPA Prof. SHARAN A S	
55.	42S_BE_1213	DESIGN AND DEVELOPMENT OF LOW COST ULTRAVIOLET AND ULTRASONIC DISINFECTION DEVICE FOR RURAL HOSPITALS	MECHANICAL ENGINEERING	Prof. B BASAVARAJ Prof. SHARAN A S	
56.	42S_BE_3160	DEVELOPMENT OF BIO-MEDICAL WASTE INCINERATOR BY USING ELECTROMAGNETIC INDUCTION	MECHANICAL ENGINEERING	Dr. S KUMARAPPA	
57.	43S_BE_1441	IOT BASED HYDROPONICS SYSTEM FOR AGRICULTURAL PLANTS	MECHANICAL ENGINEERING	Mr. D.E UMESH Dr. K SADASHIVAPPA	Mr. AMARESH Mr. ADITYA APPANAVAR Mr. AMOL S N Mr. SUNILKUMAR N
58.	43S_BE_4168	STUDIES ON PROPERTIES OF WOVEN FABRICS PRODUCED FROM RECYCLED COTTON YARN OF DIFFERENT COUNTS	TEXTILE TECHNOLOGY	Dr. S N RAMESH Mr. MAHESH C PATEL	Mr. NIKHIL M S Mr. BASAVANAGOWDA G S Mr. SHIVAKUMAR H D Ms. HARSHEETHA E

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59.	43S_BE_1455	INTELLIGENT HEXAPOD SYNCHRONIZED WASTE COLLECTION SYSTEM	INFORMATION SCIENCE AND ENGINEERING	Mr. D.E UMESH Dr. K SADASHIVAPPA	Mr. AMARESH Mr. ADITYA APPANNAVAR Mr. AMOL S N Mr. SUNILKUMAR N
60.	44S_BE_1612	SYNTHESIS OF LIQUID FERTILIZER FOR AGRICULTURE USING COLD PLASMA TECHNOLOGY.	MECHANICAL ENGINEERING	Mr. ANAND K J Dr. SHARAN A S	Mr. ASHISH V DANDIN Mr. ABHISHEK R P Mr. ALOK K S Ms. MANJULA S E
61.	44S_BE_1670	IOT BASED SMART EQUIPMENT FOR SAFETY	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. M S NAGARAJ	Mr. S M P MAHIR KHADRI Ms. CHANDANA A P Ms. PALLAVI M SHET Mr. PRAMODH C S
62.	44S_BE_1689	MACHINE LEARNING APPROACH TO PREDICT ALZHEIMER'S DISEASE BASED ON MMSE METRICS	COMPUTER SCIENCE AND ENGINEERING	Prof. S B MALLIKARJUNA	Ms. BINDU RAVISHANKAR Ms. ANU BAI B Ms. RAMYASHREE G T Mr. PUJAR NAVEEN KUMAR

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## List of projects selected for Faculty Project Programme

### 18. BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYANA

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
63.	42S_BE_3194	SOLAR PADDY TRANSPLANTER MACHINE	MECHANICAL ENGINEERING	Prof. NAGESH M	-
64.	43S_BE_4021	MULTI PURPOSE CROP CUTTING MACHINE	MECHANICAL ENGINEERING	Prof. PRAVEEN BELIKIRE	Mr. UMESH MURME Mr. AJAY Mr. MAHESH

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## List of projects selected for Faculty Project Programme

### 19. BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
65.	<a href="#">40S_BE_2038</a>	<a href="#">APPLICATION OF IRON NANO PARTICLES (INP) FOR REMOVAL OF ARSENIC FROM GROUND WATER</a>	CIVIL ENGINEERING	DR. C B SHIVAYOGIMATH	MS. MITHALI
66.	42S_BE_2066	CENTER PIVOT IRRIGATION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. J.D.MALLAPUR Prof. S.C.HIREMATH	
67.	44S_BE_1938	NOVEL FORMULATION OF HERBAL BASED CLEANSER TO WASH FRUITS AND VEGETABLES	BIOTECHNOLOGY	Dr. SHARADA P	Ms. AKSHATA BASHETTY Ms. BHUVANESHWARI PATIL Mr. MOHAMMAD SOHEB A B

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## List of projects selected for Faculty Project Programme

### 20. BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
68.	43S_BE_4119	ASSESSMENT OF GREEN BEARYS ARENA BY 6D BUILDING INFORMATION MODELING COMPARED WITH CONVENTIONAL METHOD	CIVIL ENGINEERING	Prof. ZAHEER AHMED	Mr. NOMAN ASHRAF Mr. MOHD ARSLAN AZAD Ms. SHAHNAZ P.J. Ms. NAFEESA SUHAILA

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## List of projects selected for Faculty Project Programme

### 21. BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, BAGALKOT

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
69.	<a href="#">40S_BE_0280</a>	<a href="#">CONVERSION OF WASTE BAGASSE TO BIO-OIL BY PYROLYSIS AND UTILIZATION OF ITS PRODUCTS</a>	MECHANICAL ENGINEERING	PROF. H V MULIMAN	MR. SHRINATH P KHOT
70.	42S_BE_3127	DESIGN AND FABRICATION OF SHEDDER MACHINE AND FURNACE FOR PLASTIC RECYCLING FOR ITS UTILIZATION	MECHANICAL ENGINEERING	Prof. H. V. MULIMANI	-

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
71.	44S_BE_2276	DESIGN AND FABRICATION OF VENT-PLURA	MECHANICAL ENGINEERING	Mr. SANDEEP S N Mr. GOWTHAM M J	Mr. MOHAMMED NOORUDDIN A Mr. JAYANTH KUMAR M Mr. RAJESH R Ms. VANDANA A



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## List of projects selected for Faculty Project Programme

### 23. CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
72.	<a href="#">40S_BE_0982</a>	<a href="#">AN AUTOMATIC EFFLUENT TREATMENT PLANT FOR COIR INDUSTRY</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. RAJENDRA C J	MR. DHEERAJ C P
73.	<a href="#">40S_BE_1103</a>	<a href="#">DESIGN AND DEVELOPMENT OF REMOTE CONTROLLED SOLAR POWERED MULTIPURPOSE PESTICIDE SPRAYER AUTOMATED ROBOT</a>	MECHANICAL ENGINEERING	MR. NATESH C P	MR. ARUNAKUMARA
74.	41S_BE_0007	FABRICATION OF REMOTE OPERATED MULTIFUNCTIONAL UNMANNED VEHICLE FOR AGRICULTURAL PURPOSE USING SOLAR ENERGY	MECHANICAL ENGINEERING	Prof. NATESH C.P.	Mr. CHANDRASHEKHARE GOWDA B S

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## List of projects selected for Faculty Project Programme

### 24. CHRIST (DEEMED TO BE UNIVERSITY), BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
75.	43S_MSC_085	NOVEL APPROACH FOR CROP PREDICTION BASED ON DIFFERENT PARAMETERS IN INDIAN REGIONS USING DATA MINING	COMPUTER SCIENCE AND ENGINEERING	Dr. MANOHAR M Prof. MITHUN B.N.	Mr. ALBIN JOSEPH

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## List of projects selected for Faculty Project Programme

### 25. CITY ENGINEERING COLLEGE, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
76.	<a href="#">40S_BE_1364</a>	<a href="#">DESIGN AND FABRICATION OF MULTIPURPOSE AGRICULTURAL EQUIPMENT</a>	MECHANICAL ENGINEERING	MR. SAMPATH H P	MR. KIRAN B
77.	<a href="#">40S_BE_1425</a>	<a href="#">SOLAR POWERED LAKE AND POND AERATION SYSTEM</a>	MECHANICAL ENGINEERING	MR. HARSHA VARDHAN U	MR. AMEEN AHMED R
78.	41S_BE_0609	DESIGN AND FABRICATION OF SOLAR POWERED TECHNOLOGY FOR AQUATIC WEED CONTROL AND AERATION IN LAKES	MECHANICAL ENGINEERING	Prof. HARSHA VARDHAN U	Mr. MOHD MAHIN LONE

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## List of projects selected for Faculty Project Programme

### 26. COORG INSTITUTE OF TECHNOLOGY, KODAGU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
79.	43S_BE_0979	TECH AVENUE	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. DECHAKKA M P	Mr. RIZWAN M A Ms. VAISHNAVI P N
80.	44S_BE_4141	ACCIDENT DETECTION AND REAL TIME INFORMATION USING IOT TO AUTOMOBILES	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SITHARA CHONDAMMA	Mr. NAGESH K T Mr. ABHISHEK K B Mr. NITHIN KUMAR T N Mr. MUHAMMED SHAFEEQ K R

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
81.	43S_BE_3189	EVALUATION AND ASSESSMENT OF A BUILDING FOR FIRE LOAD AND SAFETY MEASURES	CIVIL ENGINEERING	Dr. VISHWANATH K N	Ms. SAVITHA S
82.	43S_BE_2990	IDENTIFICATION OF GENDER OF SILKWORM USING IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	Dr. M KUSUMA	Mr. A H RAVI KIRAN Mr. KIRAN KG Mr. M SHASHANK REDDY Ms. MALLELA YASHWANTH SAI
83.	44S_BE_1444	AUTO PILOT FIRE EXTINGUISHING ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. KARIBASAPPA K	Mr. PRASHANTH SALI Mr. SUPREETH G R Mr. VINEETH J Mr. PRAMOD KUMAR J V

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
84.	<a href="#">40S_BE_0627</a>	<a href="#">PREPAID PAYMENT FOR UTILITIES</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. CHANDRASEKHARA N.	MR. DARSHAN N.
85.	42S_BE_2607	CHARACTERISATION OF PLANT RIBOSOMAL INACTIVATING PROTEINS AND THEIR POSSIBLE ROLE IN CANCER CELL LINES	BIOTECHNOLOGY	Prof. GOVINDAPPA M. Prof. N. RAJESWARI	-
86.	43S_BE_0125	SAHARA - MEANS OF COMMUNICATION BETWEEN VISUAL, HEARING AND SPEECH IMPAIRED INDIVIDUALS.	TELECOMMUNICATION ENGINEERING	Dr. A.R. ASWATHA Dr. SMITHA SASI	Mr. VIGNESH S UPADHYA Mr. RISHIK A SUNADOLI Mr. SRIPAD ARUNKUMAR WAGDARIKAR Mr. SUMUKHA BANGALORE LOKESH
87.	43S_BE_2153	PORTABLE FILTRATION UNIT USING NOVEL GRAPHENE INFUSED NATURAL COMPOUNDS AND NANOFILLERS: A RECENT ADVANCEMENT IN WATER PURIFICATION TECHNOLOGY	BIOTECHNOLOGY	Dr. BLESSY BABY MATHEW Mrs. K BHANU REVATHI	Mr. TARUN SHYAM MOHAN Ms. SOUNDHARYA R Ms. SAMRUDDHI RAJENDRA KITTUR Ms. APOORVA N RAO
88.	44S_BE_2736	INVESTIGATION AND DEVELOPMENT OF DISTRIBUTED PROPULSION UAV	AERONAUTICAL ENGINEERING	Prof. SURESH P	Ms. VINUTHA G Ms. SHREYA G Ms. ISHA D G
89.	44S_BE_3989	TESTUBE - A TELEMEDICINAL APPROACH TO TUBERCULOSIS	TELECOMMUNICATION ENGINEERING	Dr. SMITHA SASI	Mr. SYED FARHAN HYDER ABIDI Mr. ARAVIND R KRISHNAN Ms. SUMUKHI T Ms. ADREA CLEMENT

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
90.	44S_BE_2052	APPLICATION OF "PNEUMATIC EXO-ARMS" USED IN ROBOTS	MECHANICAL ENGINEERING	Prof. K C ANANTHAPADMANABHAN	Mr. RACHITH GURU Mr. PAVAN H BHARADWAJ Mr. NIKHIL B Mr. PREETHESH P S

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
91.	44S_BE_2876	CAMOUFLAGE MULTI-FUNCTIONAL ARMY ROBOT	COMPUTER SCIENCE AND ENGINEERING	Prof. MADHU B	Ms. K KEERTHANA Ms. KIRTHI K Ms. KRUTHI KATTE Ms. LAVANYA S



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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
92.	43S_BE_2239	THERMAL DEPOLYMERISATION OF PLASTIC TO CRUDE OIL	MECHANICAL ENGINEERING	Mrs. ANNAPOORNA K	Mr. AKASH S RAI Mr. ABHIJITH A A Mr. JAYANTH B Mr. SYED SAFEER

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
93.	42S_BE_1825	MINI TILLER OR CULTIVATOR USING ELECTRIC MACHINE AND SOLAR ENERGY	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. RAVIKUMAR K. N.	-

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
94.	42S_BE_0814	AN EXPERIMENTAL STUDY ON PERVIOUS CONCRETE- A SUSTAINABLE CHOICE IN CIVIL ENGINEERING	CIVIL ENGINEERING	Mr. SWAMY L V	Mr. MOHAMMED YASEEN
95.	43S_BE_0902	CONSTRUCTION OF SKYWALK NEAR RAILWAY STATION FOR PEDESTRIAN SAFETY AND COMFORT IN DAVANAGERE	CIVIL ENGINEERING	Dr. MOHAMMED YASEEN	Ms. BHOOMIKA M Mr. CHETHAN N R Mr. RAVICHANDRA M H Mr. ZILANI D
96.	44S_BE_2545	FACE MASK DETECTION AND THERMAL SCANNER FOR COVID CARE	COMPUTER SCIENCE AND ENGINEERING	Mr. SANDEEPA G S	Ms. RITHIKA REDDY V. B Mr. KARTHIK M HADAGALI Ms. PRIYANKA M. N Mr. PRADEEP KUMAR B. S
97.	44S_BE_2553	DEVELOPMENT OF PHOTONIC BASED POINT-OF-CARE DEVICE FOR DETECTION OF BACTERIAL AND VIRAL PATHOGENS	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAJASHEKHAR B SOMASAGAR	Mr. VENKATESH G T Mr. RAKESH S G Mr. VIVEK S V Mr. PAKEERESH S R
98.	44S_BE_2571	ARECA SHEATH: AN INNOVATIVE MATERIAL FOR ACOUSTICS AND NOISE CONTROL	MECHANICAL ENGINEERING	Dr. SRINIVASA C V Dr. G H PUJAR	Mr. BHARATH SHARMA Ms. BHOOMIKA D Ms. SAHYADRI KALLIMANI Mr. NAVEEN K

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
99.	42S_BE_1117	FIRE FIGHTING ROBOT WITH SURVEILLANCE CAPABILITY	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. THILAGAVATHY R	-
100.	42S_BE_1522	SMART HELMET FOR DELIVERY BOY SAFETY CONTROL AND ACTIVITY ANALYZER USING IOT	INFORMATION SCIENCE AND ENGINEERING	Dr. RESHMA BHANU Prof. AYESHA THARANUM	-
101.	43S_BE_3315	DESIGN AND DEVELOPMENT OF A SENSOR BASED JACKET FOR WOMEN'S SAFETY USING IoT	COMPUTER SCIENCE AND ENGINEERING	Prof. GURURAJ K S	Ms. AISHWARYA C J Ms. BHAVANA S Ms. CHAITRA M Ms. ANUSHA R
102.	43S_MTECH_082	SPEECH RECOGNITION USING ROBOTIC VEHICLE WITH REGIONAL LANGUAGE	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. S PADMASHREE	Ms. POOJA M
103.	44S_MBA_007	A STUDY ON THE PRACTICES AND CHALLENGES OF BIOMEDICAL WASTE (BMW) MANAGEMENT AMONG HEALTH CARE PROVIDERS	MASTER OF BUSINESS ADMINISTRATION	Mrs. USHA B	Mr. NAYANA M Ms. SUSHRUTHA D H Ms. VAISHNAVI BABU Ms. YASHASWI

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### 35. GARDEN CITY UNIVERSITY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
104.	44S_MSC_068	PORTABLE CO-PYROLYSIS MACHINE: CONVERSION OF PERSONAL PROTECTIVE EQUIPMENT (PPE) TO LIQUID FUEL	BIOTECHNOLOGY	Dr. VANITHA KRISHNA SUBBAIAH Dr. RAMA CHANDRA PRASAD L. A	Ms. DARCIA SAVINA ANGELA D'MELLO Ms. MARIA JOBE CHERUVATHUR Ms. PRAMITA BHATTACHARYYA Mr. SUDIPTO MAITY

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
105.	<a href="#">40S_BE_2120</a>	<a href="#">24 x 7 LIFELINE CHIP FOR MILITANTS</a>	COMPUTER SCIENCE AND ENGINEERING	PROF. SANTOSH ANAND	MS.SHWETA S. NAIK

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## List of projects selected for Faculty Project Programme

### 37. GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
106.	42S_BE_2265	GESTURE CONTROL MULTIFUNCTION ROBOTIC LIMB USING MUSCLE SENSOR	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ANITHA S SASTRY	-
107.	43S_BE_2510	AIR GESTURE INTERFACE FOR WHEELCHAIR MOTION AND HOME ACCESS	COMPUTER SCIENCE AND ENGINEERING	Dr. VENUGEETHA Y	Mr. THANUSH R Ms. NITHYA B G Mr. THEJAS B K Mr. SANJAY S

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## List of projects selected for Faculty Project Programme

### 38. GODUTAI ENGINEERING COLLEGE FOR WOMEN, KALABURAGI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
108.	43S_BE_2198	SKILLED AGRIBOT USING SOLAR PANEL	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. ABHILASHA A PATIL	Ms. SUSHMEETA Ms. SUSHMA Ms. SWETHA SHEBHA



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### 39. GOVERNMENT ENGINEERING COLLEGE, HAVERI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
109.	<a href="#">40S_BE_1070</a>	<a href="#">ARDUINO BASED INTELLIGENT WALKING STICK FOR PHYSICALLY IMPAIRED PERSONS</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. HARISH H M	MR. SHIVANAND JAMBAGI
110.	41S_BE_0865	SMART NAVIGATIONAL ASSISTANCE STICK FOR BLIND AND VISUALLY IMPAIRED PERSONS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. HARISH H M	Ms. SOUBHAGYA R BHAT

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
111.	44S_BE_1148	USE OF DISCRETE FIBER IN ROAD PAVEMENT	CIVIL ENGINEERING	Prof. BASWAKUMAR	Ms. BASAGONDA PRIYANKA Ms. AKSHATA Ms. ASHWINI Ms. DEEPIKA
112.	44S_BE_4291	INDIAN CURRENCY RECOGNITION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	Dr. DAYANAND JAMKHANDIKAR	Ms. KAVERI Ms. SAHANA Ms. V POOJASHREE Ms. SUDHARANI

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
113.	<a href="#">40S_BE_1423</a>	<a href="#">A COMPREHENSIVE SMART FIRE EXTINGUISHING SYSTEM POWERED BY IOT</a>	INFORMATION SCIENCE AND ENGINEERING	PROF. SYED MUSTAFA A, MR. ASGHAR PASHA	MR. BIBOSHAN BANERJEE
114.	<a href="#">40S_BE_1424</a>	<a href="#">COLD STORAGE MANAGEMENT SYSTEM FOR FARMERS USING IOT</a>	INFORMATION SCIENCE AND ENGINEERING	PROF. SYED MUSTAFA A, MR. SHARAVANA K	MR. DEEPAK V
115.	<a href="#">40S_BE_1499</a>	<a href="#">DEVELOPMENT OF DATA ACQUISITION FOR UNDERGROUND WATER AND GAS PIPELINE LEAKAGE MONITORING USING IOT</a>	INFORMATION SCIENCE AND ENGINEERING	PROF. SYED MUSTAFA A, MRS. SAVITHRI RAMESH	MS. NEETHI RAMAIAH
116.	41S_BE_1308	EXTENSIVE AND EFFECTIVE FIRE EXTINGUISHING SYSTEM FOR DOMESTIC PURPOSE	INFORMATION SCIENCE AND ENGINEERING	Dr. SYED MUSTAFA A	Mr. MOHAMMED RAYYAN S
117.	41S_BE_1309	ADVANCED ACTIVE DETECTION AND PREVENTION OF WATER LEAKAGE IN CONCEALED PIPES	INFORMATION SCIENCE AND ENGINEERING	Dr. SYED MUSTAFA	Mr. MARIO DOMINIC J
118.	41S_BE_1310	FORTIFICATION OF COLD STORAGE MANAGEMENT SYSTEM FOR FARMERS USING IOT	INFORMATION SCIENCE AND ENGINEERING	Dr. SYED MUSTAFA A	Ms. SANIA RIZA K
119.	42S_BE_1463	NON INVASIVE DEVICE FOR DIAGNOSIS OF BRONCHIAL ASTHMA USING MICROWAVE APPLICATOR	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHIREEN FATHIMA	-

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## List of projects selected for Faculty Project Programme

### 42. HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAAVI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
120.	43S_BE_0461	VILLAGE WATER AND AIR QUALITY MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. P V PATIL	Mr. GANGADHAR GIRGAVE Mr. AKSHAY POWAR Mr. MAHAMMADMOUSEEN A RANGAPUR Ms. SUPREETA DUNDAPPA HIRAPPAGOL
121.	43S_BE_0481	MIXED MODE SOLAR CABINET DRIER	MECHANICAL ENGINEERING	Dr. BASAVARAJ M SHRIGIRI	Mr. SAIKUMAR GADAG Mr. ROHAN CHATE Mr. PRASHANT BELAGALI

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
122.	44S_BE_1465	SMART METER FOR WATER UTILIZATION USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MALLIKARJUNASWAMY S Dr. SIDDESH G K	Mr. SRIRAMULU HEMANTH KUMAR Mr. ABHISHEK. M Mr. DEEPAK. S Mr. YASIN QURESHI. M

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
123.	44S_BE_1854	STUDY ON WASTEWATER TREATMENT BY BIOREMEDIATION METHOD : CRITICAL STUDY ON UNKAL LAKE	CIVIL ENGINEERING	Mr. SACHIN P DYAVAPPANAVR	Ms. KEERTI S IRADDI Ms. POOJABAI R BALAJI Ms. VIBHA V MONIPATIL

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## List of projects selected for Faculty Project Programme

### 45. JAIN COLLEGE OF ENGINEERING, BELAGAAVI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
124.	42S_BE_2854	5 AXIS CNC MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. M. V. MAHENDRAKAR	-
125.	43S_BE_1733	AI ENABLED DISEASE DIAGNOSIS SYSTEM FOR GENETICALLY MODIFIED CROPS USING AUGMENTED REALITY AND CONVOLUTIONAL NEURAL NETWORK	COMPUTER SCIENCE AND ENGINEERING	Dr. K. DHANASEKARAN	Mr. TUSHAR S PATIL Ms. NUTAN J PATIL Mr. JOHNSON J DSOUZA Ms. ANKITA T PAWAR
126.	44S_BE_1851	MULTI PURPOSE UNMANNED AERIAL VEHICLE	MECHANICAL ENGINEERING	Dr. ANAND K HOSAMANI	Mr. VISHAL UMAKANTH BHARATI Mr. YOGESH BELGAONKAR Mr. RAKESH GOKAVI Ms. SHREESHAILA PATIL

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### 46. JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
127.	42S_BE_1175	DESIGN AND FABRICATION OF ONION AND GARLIC CUTTING WITH SORTING MACHINE	MECHANICAL ENGINEERING	Mr. MADHU H T	
128.	43S_BE_3120	DESIGN AND FABRICATION OF ONION DETOPPER AND GRADING MACHINE	MECHANICAL ENGINEERING	Mr. BASAVARAJ M HARANAGIRI	Mr. MOHAMMED UMAIR A Mr. NAHID AHAMED N Ms. RIZWANA BANU Mr. MOHAMMED TOUFEEQ



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## List of projects selected for Faculty Project Programme

### 47. JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
129.	43S_BE_2405	SMART VACCINE ALERT SYSTEM USING IOT AND QR CODE TECHNOLOGIES	COMPUTER SCIENCE AND ENGINEERING	Dr. CHETAN K R	Ms. ARPITHA J A Ms. Amrutha M V Ms. BINDU N L Ms. MARELLA JESSICA
130.	44S_BE_1755	HOSPITAL BED FOR THE TROPIC ULCER PATIENTS USING ELECTRIC ACTUATOR	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. THEJASWI A H Prof. RESHMA. P	Mr. PREETHAM KR Mr. RAJU V Mr. VIGNESH S VERNEKAR Mr. CHETHAN K T

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## List of projects selected for Faculty Project Programme

### 48. JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
131.	<a href="#">40S_BE_2311</a>	<a href="#">ELECTRONIC STUDENT PROJECT PROPOSAL</a>	COMPUTER SCIENCE AND ENGINEERING	MR. NIRANJAN R CHOUGALA, MR. KUMAR BID	MR. VISHAL SRINIVAS
132.	43S_BE_2822	DESIGN AND DEVELOPMENT OF SUSTAINABLE PAVER BLOCKS FOR LOW VOLUME TRAFFIC PAVEMENTS USING ALKALI ACTIVATED ALUMINO SILICATES UTILIZING COPPER SLAG AND DEMOLITION WASTES	CIVIL ENGINEERING	Mr. SREEKESHAVA K S Mr. MANISHH S DHAREK	Mr. NISHANTH.B Mr. MANISH.M Mr. RAKESH.N Mr. YASHWANTH
133.	44S_BE_1133	DEVELOPING NOVEL SHEEP WOOL AND CHICKEN FEATHER COMPOSITES FOR INSULATION APPLICATIONS	MECHANICAL ENGINEERING	Dr. NARENDRA REDDY Dr. C.B MOHAN	Mr. CHANDAN YADAV K Mr. B.S SHARATH KRISHNA BHAT Mr. SUGHOSH D.J
134.	44S_BE_3797	ANALYSIS OF VIOLATE ORGANIC COMPOUNDS IN EXHALED BREATH FOR DETCTION OF DIABETES MELLITUS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAJESH SUDI	Ms. TEJASWINI R Ms. TEJASWINI S P Ms. TEJASWINI M Ms. VIBHA BILIGERE

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## List of projects selected for Faculty Project Programme

### 49. K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
135.	<a href="#">40S_BE_0965</a>	<a href="#">HYBRID BIOMASS BRIQUETTE MACHINE</a>	MECHANICAL ENGINEERING	PROF. VEERANNA MODI / PROF. SANGAMESH BANDI	MR. SANJEEV P TALAWAR
136.	<a href="#">40S_BE_1008</a>	<a href="#">AN INTELLIGENT MOBILE APPLICATION FOR DETERMINATION OF HUMA EYE SPECTACLE NUMBER</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. VIJAY L HALLAPPANAVAR	MS. NETRAVATI R SUNAGAR
137.	<a href="#">40S_BE_1014</a>	<a href="#">IOT BASED POWER MONITORING SOCKETS</a>	ELECTRONICS AND COMMUNICATION	PROF. SHWETHA GANGANAWAR	MS. DANESHWARI DUMBALI
138.	43S_BE_3728	LINE FOLLOWER SMART DUSTBIN	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VANITA D. ABBIGERI	Ms. PRIYANKA V. JANAMATTI Ms. MANISHA S. MIRJE Ms. SNEHA V. UNDRI Ms. SOUMYA S. DINNIMANI
139.	44S_BE_0426	SMART SECURITY WEARABLE JACKET FOR WOMEN BASED ON RASPBERRY PI AND IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MANOJ K. N	Mr. ADARSH M MANNAYYANAVARMATH Mr. VIJAYKUMAR S. BIRADAR Mr. ARIF YALAGUDD Mr. ADITHYA L. A

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## List of projects selected for Faculty Project Programme

### 50. K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
140.	<a href="#">40S_BE_0401</a>	<a href="#">DESIGN AND FABRICATION OF AN ARTIFICIAL LEG MECHANISM FOR ABOVE-KNEE AMPUTEES</a>	MECHANICAL ENGINEERING	PROF. SATISH HULAMANI, PROF. U B KADABADI	MR. ABHISHEK D PATTANSHETTI
141.	<a href="#">40S_BE_0451</a>	<a href="#">WIRELESS SAFE, SMART AND SECURED DRIVING SYSTEM</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. RAJASHRI KHANAI	MS. ASHWINI PAWALE
142.	41S_BE_2756	WIRELESS SAFE, SMART AND SECURED DRIVING SYSTEM VERSION 2.0	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAJASHRI KHANAI	Mr. PRAFUL PANDURANGASA KABADI
143.	42S_BE_3392	CONTROL AND DEVELOPMENT OF PROSTHETIC ARM	BIOMEDICAL ENGINEERING	Prof. GIRIDHAR HEBBALE	-
144.	43S_BE_3931	INTRUSION DETECTION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	Prof. U.V. SOMANATTI	Mr. SUDARSHAN BHAT Mr. ROHIT JADHAV Ms. MADALSA BHAT Ms. BHOMIKA HADAGALI
145.	44S_MTECH_098	OPTIMIZATION AND REMOVAL OF CD, NI, CR AND COLOE FROM AQUEOUS SOLUTION USING BIOADSORBENT (SYZYGIUM POLYANTHUM LEAVES)	CIVIL ENGINEERING	Dr. CHIDANANA PATIL Dr. SATEESH N HOSAMANE	Ms. SAHANA S

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
146.	<a href="#">40S_BE_1116</a>	<a href="#">FABRICATION OF GRAPHENE WITH ACTUATE CARBON MADE FROM COW DUNG AS ELECTRODE MATERIAL FOR ELECTROCHEMICAL SENSOR - A BIOMEDICAL APPLICATIONS</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. RAVI HOSAMANI AND DR. NAGARAJ P SHETTI	MS. PUSHPA M H
147.	<a href="#">40S_BE_1121</a>	<a href="#">AUTOMATED WIRELESS POWER BILLING SYSTEM</a>	INFORMATION SCIENCE AND ENGINEERING	MR. NAVEEN N M	MR. PRASHANT DINDWAR
148.	41S_BE_0511	AUTOMATED ELECTRICITY USAGE MONITORING AND BILLING SYSTEM	INFORMATION SCIENCE AND ENGINEERING	Mr. NAVEEN N M	Mr. KIRAN N PATEL
149.	43S_BE_0168	DESIGN AND FABRICATION OF PLUCKING AND BUNDLING OF GREEN LEAFY VEGETABLES	MECHANICAL ENGINEERING	Mr. NAGESH S GANI	Ms. JYOTI SHANKARAPPA SAJJAN Mr. SHRINATH HADIMANI Ms. KAVYA P GABBUR Mr. DEEPAK YADAHALLI
150.	43S_BE_0183	PERFORMANCE ANALYSIS OF HYBRID-BICYCLE	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. MALLIKARJUN G HUDEDMANI	Mr. MOHAMMAD HASHMI U MIRAJKAR Mr. ANURAG S TELGAR Ms. RAKSHITA S RAMANAGOUDRA Ms. SANA M MUJAHID
151.	44S_BE_3881	AN EFFECTIVE WRIST BAND FOR MONITORING WELL BEING OF ELDERLY COVID-19 PATIENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANU T M Mrs. ANUSHA M	Ms. NAVYA P H Ms. DAKSHAYINI CHOUGALE Mr. ADARSH JALGAR Mr. PRASHANT M BADIGER

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### 52. K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAABI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
152.	42S_BE_0858	SPECIAL ZONE DETECTION AND ACTUATION IN AUTOMOBILES	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GAJANAN P. KADAM	-
153.	42S_BE_1675	DESIGN AND FABRICATION OF BATTERY OPERATED REMOTE CONTROLLED FLOATING WASTE COLLECTOR FOR STAGNANT LAKE / POND WATER.	MECHANICAL ENGINEERING	Dr. M.M.NADAKATTI	-
154.	42S_BE_1719	NON INVASIVE MONITORING OF GLUCOSE	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SONAL SURYAVANSHI Mr. RAHULSURYAVANSHI	
155.	44S_BE_1175	BRAILLE MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VEENA DESAI	Mr. PRASHANT SHASHIKANT PANDIT Mr. RONIT SANJAY KESARKAR Ms. VIJAYALAXMI GURUNATH MANGALAGATTI Ms. PRIYADARSHANI AJAY DESAI

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
156.	42S_BE_3397	NATURALLY ASPRIED DOMESTIC RADIANT LPG BURNER	MECHANICAL ENGINEERING	Prof. SHANKAR BADIGER	-
157.	43S_BE_3249	UTILIZATION OF PLASTIC WASTE AS ALTERNATIVE CONSTRUCTION MATERIAL	CIVIL ENGINEERING	Prof. SEEMA R B	Mr. SAGAR DANGE Mr. ROHAN SAVANUR Mr. UMESH HOSAMANI Mr. GAJANAN HONAGEKAR

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### 54. K.S. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
158.	<a href="#">40S_BE_0894</a>	<a href="#">IMPLEMENTATION OF SPATIAL AUGMENTATED REALITY TO CONTROL ROBOTIC ARM</a>	TELECOMMUNICATION ENGINEERING	PROF. K. SENTHIL BABU	MR. BHARATH GOWDA P S
159.	42S_BE_1419	DESIGN AND CONSTRUCTION OF AN INTEGRATED DOMESTIC ORGANIC WASTE COMPOSTING DEVICE	MECHANICAL ENGINEERING	Prof. UMASHANKAR M	-
160.	43S_BE_1307	DESIGN AND FABRICATION OF SOLID WASTE COLLECTOR AND WATER DE-FROTHING DEVICE	MECHANICAL ENGINEERING	Prof. UMASHANKAR M	Mr. M VENKATESH KASHYAP Mr. ASHWIN MAIYA M Mr. HARSHITH S Mr. MANOJ R



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## List of projects selected for Faculty Project Programme

### 55. K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
161.	<a href="#">40S_BE_0549</a>	<a href="#">DEVELOPMENT OF FRAMEWORK FOR GARBAGE MANAGEMENT SYSTEM USING IOT</a>	COMPUTER SCIENCE AND ENGINEERING	MR. SANTOSH KUMAR J. & MRS. SHRUTHI U.	MS. MARIYA KOUSER
162.	41S_BE_0008	SMART GARBAGE MANAGEMENT SYSTEM USING IOT	COMPUTER SCIENCE AND ENGINEERING	Prof. SANTOSH KUMAR J.	Mr. KIRAN B.
163.	42S_BE_2648	SOLAR POWERED WATER PURIFICATION USING A NATURAL COAGULANT	MECHANICAL ENGINEERING	Dr. JYOTHI P N	-
164.	43S_BE_1423	RASPBERRY PI - BASED ASSISTANCE SYSTEM FOR THE VISUALLY IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RAVIKIRAN B.A. Mrs. DEEPA R BHANGI	Mr. NISHITH K VASISHTA Ms. SHRILAKSHMI S N Mr. SUHAS S Mr. SUNIL KUMAR S

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## List of projects selected for Faculty Project Programme

### 56. M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
165.	<a href="#">40S_BE_0108</a>	<a href="#">SMART WATER METER USING WIRELESS NETWORKING</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SARALA S M, PROF. G S RAMESH SHARMA	MS. GULABI MANDAL
166.	<a href="#">40S_BE_2316</a>	<a href="#">DESIGN AND FABRICATION OF CYLINDRICAL PARABOLIC SOLAR COLLECTOR AND TO STUDY THE HEAT TRANSFER CHARACTERISTICS OF ZnO NANFLUID</a>	MECHANICAL ENGINEERING	DR. A T VENKATESH, DR. VEERANNA B NASI	MR. PAVAN PRASAD H G
167.	41S_BE_0010	SMART WATER USAGE AND QUALITY CHECK METER	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SUJATHA B.	Ms. RAJNI KUMARI SAH
168.	42S_BE_3002	CHARACTERIZATION AND CONTROL OF CLINICAL ISOLATES OF CANDIDA SPECIES FOR BIOFILM FORMATION AND DRUG RESISTANCE	BIOTECHNOLOGY	Dr. BINDU S	Dr. KSHITISH ACHARYA
169.	43S_BE_2470	MODIFIED CDS-MOS2 NANOCOMPOSITE FOR SOLAR LIGHT DRIVEN HYDROGEN PRODUCTION	CHEMICAL ENGINEERING	Dr. NAGARAJU KOTTAM Dr. ARCHNA	Mr. SUNDAR RATHOD Mr. SKHIL PAVADAD
170.	43S_MTECH_052	QPCR ANALYSIS OF GENES EXPRESSED DURING BIOFILM DEVELOPMENT OF CANDIDA ALBICANS	BIOTECHNOLOGY	Dr. BINDU S	Ms. ARPITHA RAMACHANDRAIAH
171.	43S_BE_3064	DESIGN AND DEVELOPMENT OF AN AUTONOMOUS UNMANNED SOLAR POWERED GLIDER FOR SUSTAINED FLIGHT; SAR MISSIONS AND BORDER PATROLLING	MECHANICAL ENGINEERING	Dr. SUNITH BABU L	Mr. ABHAY A MULGUND Mr. ARYAMAN B Mr. NISHAN MOHANTY Mr. RISHAB RAJIV
172.	44S_BE_3145	SMART BED FOR ULCER PREVENTION AND REMOTE MONITORING.	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. M. JYOTHIRMAYI	Mr. PRUTHVI JAGADEESH G K Mr. PARASHURAM M Mr. S A RAAFAY UMAR Ms. POOJITHA A

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## List of projects selected for Faculty Project Programme

173.	44S_BE_3681	DEVELOPMENT OF A SPICE EXTRACT BASED NOVEL IN VITRO ANTIFUNGAL LOCK STRATEGY FOR CONTROL OF CANDIDA BIOFILM IN CATHETER	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BINDU S	Mr. NIKHIL KUMAR K N Ms. NETHRA M D Ms. MALAVIKA G Ms. HARSHALA SHIVKUMAR
174.	44S_MTECH_008	DEVELOPMENT OF A LOW COST AND GREEN PROCESS FOR EXTRACTION OF QUERCETIN FROM DOMESTIC BIODEGRADABLE WASTE	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BINDU S Dr. SOWMYA RAGHAVAN	Ms. AMRUTHA U

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
175.	43S_BE_2324	DESIGN, FABRICATION AND TESTING OF A HEAT PIPE AND TROUGH COLLECTOR INTEGRATED EVACUATED TUBE SOLAR WATER HEATER	MECHANICAL AND MANUFACTURING ENGINEERING	Dr. ANANTH S. IYENGAR Mr. PAVAN KUMAR REDDY	Mr. MOHAN RAJ Mr. AMARTHYA KASHYAP Mr. ASHRITH K. SHETTY Mr. KEERTHI GOWDA M. C
176.	44S_BE_2189	DEVELOPMENT OF PERSONAL COOLING UNIT FOR THERMAL COMFORT BENEATH THE PPE KIT FOR HOSPITAL STAFF WORKING FOR COVID-19	MECHANICAL ENGINEERING	Mr. PAVAN KUMAR REDDY Dr. ANANTH S. IYENGAR	Mr. N. AKILESHWARAN Mr. CHARAN.H.M Mr. M. VINEETH Mr. NIRANJAN.V.M

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
177.	<a href="#">40S_BE_2068</a>	<a href="#">MULTINOZZLE MANUALLY OPERATED SPRAYER</a>	MECHANICAL ENGINEERING	PROF. SUNIL KUMAR	MR./ PRAKYATH R. SALIAN
178.	41S_BE_0004	MULTINOZZLE MANUALLY OPERATED SPRAYER	MECHANICAL ENGINEERING	Prof. SUNILKUMAR M R	Mr. HARSHA RAHUL CRASTA
179.	42S_BE_2955	MULTIPURPOSE MACHINE FOR ARECANUT FARMING	MECHANICAL ENGINEERING	Mr. MOHAN KUMAR	-
180.	43S_BE_3869	DESIGN AND MODELLING OF A VERTICAL AXIS WIND TURBINE TO EXTRACT WIND ENERGY FROM HIGHWAYS TO POWER ELECTRIC VEHICLE CHARGING STATIONS	AERONAUTICAL ENGINEERING	Mr. VISHWARETHA K.R.	Mr. SANJAY M.V. Mr. CLAVIN WILTON SEQUEIRA Mr. T.D. TEESHMA Ms. VISHALAKSHI T. BANDIWAD
181.	43S_BE_1019	REMOTE OPERATED ARECANUT PLUCKING AND SPRAYING MACHINE	MECHANICAL ENGINEERING	Mr. PURANDARA NAIK Mr. BHANUPRAKASH H S	Mr. PRAMITH SHETTY Mr. VENKATESH PRABHU N Mr. RAKESH Mr. ASHWIN K
182.	43S_BE_3881	INTELLIGENT WIPER SYSTEM FOR VEHICLES	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. DONY A. D'SOUZA	Mr. ARUN KUMAR Mr. PRASAD Mr. SUMAN P.N. Mr. VISHWANATHA J
183.	43S_BE_3876	GENERATION OF PHOTO REALISTIC IMAGES USING GAN AND SPADE	COMPUTER SCIENCE AND ENGINEERING	Dr. VENKATRAMANA BHAT P	Mr. ADARSH KRISHNA REVANKAR Ms. AKSHAYA M Mr. DOGRA JAGTAMBA PRASAD SHUBHAM

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184.	44S_BE_0725	UTILISATION OF CHICKEN FEATHER FIBER TO PRODUCE HYBRID COMPOSITE AND STUDY ON ITS FREQUENCY RESPONSE	MECHATRONICS	Mr. CHENNAKESHA V R	Mr. SABITH AHAMED MANEGAR Mr. AMRUTH M ACHARYA Mr. JEVIL CLEMENT MENDONCA Mr. SHASHANK B C
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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
185.	<a href="#">40S_BE_0813</a>	<a href="#">VOICE BASED E-MAIL FACILITY FOR THE VISUALLY CHALLENGED PEOPLE</a>	COMPUTER SCIENCE AND ENGINEERING	MR. VIJAYA MURARU T	MS. PARUL JHA
186.	42S_BE_1296	PRODUCTION AND PURIFICATION OF EXOPOLYSACCHARIDES PRODUCED FROM LACTOBACILLUS SP. AND ITS MEDICINAL APPLICATION.	BIOTECHNOLOGY	Dr. VIDYA S. M.	-
187.	42S_BE_1299	APPLICATION OF WASTE SILKWORM COCOON FIBRES AND NANOPARTICLES SYNTHESIZED FROM IT IN CEMENT MORTAR.	BIOTECHNOLOGY	Mrs. SNEHA NAYAK Dr. C VAMAN RAO	
188.	42S_B_BE_007	PROCESS INTENSIFICATION OF BIOETHANOL PRODUCTION THROUGH SIMULTANEOUS SACCHARIFICATION & EXTRACTIVE FERMENTATION	BIOTECHNOLOGY	Mr. VENKATESH KAMATH H. Dr. C. VAMAN RAO	
189.	44S_BE_2879	PERFORMANCE STUDY ON THE SELF-INTERLOCKING BLOCKS WITH LATERITE AND STONE DUST COMPOSITES	CIVIL ENGINEERING	Mr. THUSHAR S SHETTY	Ms. POOJA Mr. PAWAN SD Mr. SIDDHARTH KADAMBA Mr. SUSHAN J
190.	44S_BE_4075	AN AUTOMATED SYSTEM TO IDENTIFY CRIMINAL ACTIVITIES IN ATM CENTER	COMPUTER SCIENCE AND ENGINEERING	Dr. SUDEEP K B Mr. SANNIDHAN M S	Mr. V PRAHLAD KAMATH Mr. SHREYAS G NAYAK Ms. SRISTI RAI Mr. SKANDA BHAT

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
191.	42S_BE_1104	FABRICATION OF 3 AXIS PNEUMATIC TRAILER LIFT	MECHANICAL ENGINEERING	Prof. RAGHU TILAK REDDY M.	-
192.	43S_BE_3960	ADVANCED IoT SOLUTIONS TO MONITOR UNDERPASS WATER LOGGING	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. M. JAYANTHI	Mr. SHRIPAD AITHAL Ms. SINDHU C R Mr. RUSHAB S G Mr. AKSHAY RAO
193.	43S_BE_2710	ಕೃಷಿ ಕೈಗಾರಿಕಾ ಯಂತ್ರ - "BLUETOOTH EMBEDDED ROBOTIC WITH AGRICULTURE PLOWING, SEEDING AND GRASS CUTTING POWERED BY SOLAR ENERGY	INFORMATION SCIENCE AND ENGINEERING	Mrs. A.RAFEGA BEHAM Dr. R.J.ANANDHI	Ms. MANISHA SAMAL Ms. SAKTHI SRIDEVI Ms. ASHA K
194.	44S_BE_0082	3ಡಿ ಮುದ್ರಿತ ಮಾದರಿ : 3D PRINTED MODEL FOR TOOTHBRUSH WITH TOOTHPASTE POUCH FOR ELDERLY	INFORMATION SCIENCE AND ENGINEERING	Dr. R J ANANDHI Mrs. K M BILVIKA	Mr. VISHNU VARDHAN REDDY Mr. HITESH SUHAS Mr. MOHAMMED OWEZ Mr. HIMANSHUBHATT
195.	44S_BE_0101	IMPLEMENTATION OF SMART E-VEHICLE CHARGING STATION POWERED BY RENEWABLE ENERGY	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. VINOTH KUMAR K	Mr. VINITH G A Ms. PRAGATHI PRAKASH Ms. MEGHANA I L Ms. DIVYA S V
196.	44S_BE_3732	DESIGN AND SIMULATION OF DUAL AXIS SOLAR TRACKING PANAL FOR RURAL AREAS	MECHANICAL ENGINEERING	Dr. PRIYABRATA ADHIKARY	Mr. NITHIN BALI Mr. PRASHANTH N PRASAD Mr. JEFFRIN IMMANUEL A Mr. ZAID HUQ



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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
197.	43S_BE_2288	EFFECTIVE NATURAL COAGULANT MIX FOR TREATMENT OF LAKE WATER	CIVIL ENGINEERING	Ms. VARSHA VISWANATH	Mr. ANKUSH P A Ms. LATHASHREE S R Mr. MANIKANTA B Mr. MITHUN S
198.	43S_MBA_005	BUSINESS MODEL ON UCO AGGREGATION IN THE STATE	MASTER OF BUSINESS ADMINISTRATION	Dr. S HARISH BABU Dr. SHILPA AJAY	Ms. SUNIDHI P NAIK Ms. T. THEJU Mr. PAVAN Y C Ms. UJWAL MASCARENHAS
199.	44S_BE_2883	DESIGN, DEVELOPMENT OF MULTIDRIVE MOBILE ROBOT FOR DEFENSE AND RECONNAISSANCE APPLICATION	MECHANICAL ENGINEERING	Mr. PRASHANTH N	Mr. ROHIT KUMAR R Mr. MOHAMMED MASIULLAH Mr. SACHIN GAONKAR Mr. GANESH E
200.	44S_BE_2887	COVID-19 DETECTION USING COUGH	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JAYAVRINDA V.V Dr. RAGHUNANDAN SRINATH	Mr. HARI HARAN S Mr. GAURAV NAGESH

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
201.	44S_BE_1405	AUGMENTED REALITY IN EDUCATION	COMPUTER SCIENCE AND ENGINEERING	Dr. M SHARMILA KUMARI	Mr. MUHHAMED AZAN Mr. MOHAMMED SHAHID Mr. MOHAMMED ARFAZ Mr. ABOOBAKAR SIDDIQUI

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
202.	43S_BE_0710	OPTIMIZATION OF ENGINE PARAMETERS FOR A IMPROVED PERFORMANCE OF CI ENGINE USING COTTON SEED BIODIESEL AS AN ALTERNATE FUEL	MECHANICAL ENGINEERING	Dr. M. C. NAVINDGI	Ms. AKSHATHA N. M Mr. AKASH Mr. CHETAN Mr. AKASH BIRADAR
203.	43S_BE_2173	SELF-POWER GENERATING SYSTEM IN ELECTRIC VEHICLES	MECHANICAL ENGINEERING	Dr. PRAVIN HONGUNTIKAR	Mr. SHARANKUMAR V PATIL Mr. YOGESH Mr. SANTOSH MALLAPPA Mr. H VISHWANATH REDDY
204.	43S_BE_2331	AUTOMATE RESCUE OPERATION MACHINE FOR CHILD USING LAB VIEW	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. CHANNAPPA BHYRI	Mr. RAHUL PAWAR Mr. CHANDAN J N Mr. BASAVAKIRAN. M. S Mr. OMKAR
205.	44S_BE_2493	EXTRACTION AND ENHANCEMENT OF PROPERTIES OF CASTOR OIL BIODIESEL FOR BETTER PERFORMANCE IN DI ENGINE	MECHANICAL ENGINEERING	Dr. M C NAVINDGI	Ms. ARUNA BSTHAVARMATH Ms. SHRUTI SAJJAN Ms. POOJA CHITNALLE Ms. ROOPA

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
206.	44S_BE_1032	GENERATION OF ELECTRICITY USING PLASTIC WASTE	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. KIRAN M R	Ms. HARSHITHA S P Ms. DEEPA Ms. VASUNDHARA B V Ms. SINDHU N K

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## List of projects selected for Faculty Project Programme

### 65. P.E.S. UNIVERSITY, RING ROAD CAMPUS, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
207.	42S_BE_1550	EFFECT OF PROBIOTIC VERMIFORMULATION ON ENHANCEMENT OF ANTI DIABETIC ACTIVITY IN STEVIA REBAUDIANA	BIOTECHNOLOGY	Dr. M S DINESH	Dr. VIJAY DANAPUR

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
208.	44S_BE_2456	DESIGNING OF UAV USING GYROSCOPIC GIMBAL FRAMEWORK	MECHANICAL ENGINEERING	Mr. SHRIDHARMURTHY H N	Mr. SOORAJ P Mr. ULLAS K V Mr. SAJIN A S Mr. JITHINRAJ

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
209.	<a href="#">40S_B_MTECH_008</a>	<a href="#">SYNTHESIS AND CHARACTERIZATION OF PHENOL BASED RESIN EXTRACTED FROM CASHEW NUT SHELL LIQUID (CNSL) OIL FOR INDUSTRIAL APPLICATIONS</a>	MECHANICAL ENGINEERING	DR. M.S. KRUPASHANKARA DR. SHAMAAN M.P.	MR. BISHAK ROY CHOUDHURY
210.	44S_MTECH_049	FEASIBILITY STUDY ON TUNED MASS DAMPERS SURROUNDED BY FLUID MEDIA IN STRUCTURES SUBJECTED TO EXCITATION	STRUCTURAL ENGINEERING	Mr. DHANUSH S Dr. KARTHIK SHASTRY	Mr. YATHISH N V

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
211.	43S_BE_4035	SMART SELF-BALANCING 2 WHEELER FOR SAFETY DRIVE	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. D G ANAND	Mr. ROHITH B R Ms. HARSHITHA J Ms. RACHANA RAJESH Ms. TEJASWINI HIREMATH



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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
212.	44S_BE_1768	SMART ELECTRIC CART FOR STREET VENDORS	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. LINGANAGOUDA R	Mr. K V MANOJ KUMAR Mr. MOHAMMAD MOEIZ AHEMAD Mr. AJAY KUMAR.C Mr. AKASH.S

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
213.	<a href="#">40S_BE_1263</a>	<a href="#">CONVERSION OF SPENT COFFEE GROUNDS INTO RENEWABLE ENERGY</a>	CIVIL ENGINEERING	DR. S G JOSHI	MS. MADHU B RAIBAGI
214.	<a href="#">40S_BE_1267</a>	<a href="#">EXTRACTION OF CHITIN FROM PRAWN SHELL, PREPARATION OF CHITOSAN BY BIOLOGICAL METHOD AND APPLICATION</a>	CHEMICAL ENGINEERING	PROF. RASHMI S H	MR. MAHENDRA

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
215.	42S_BE_2381	SELF SUSTAINABLE AIR PURIFIER WITH AIR COOLING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MAHESH D S	-
216.	42S_BE_2382	SEMI AUTOMATIC ARECANUT TREE CLIMBER COUPLED WITH INTEGRATED MEDICINE SPRAYER AND HARVESTING WITH IMPROVED VISIBILITY	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. AMITH K JAIN	-
217.	42S_BE_2695	DRISHTI-BEYOND THE ORDINARY	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NAVEEN KUMAR H N	-
218.	44S_BE_2422	SEMI AUTOMATIC ARECA COLLECTOR	MECHANICAL ENGINEERING	Mr. JAYARAM BHAT	Mr. SHRIMAN ANVEKAR Ms. VINAYA Mr. AJAY B K Mr. RAGHVENDRA KEDILAYA
219.	44S_BE_2424	RASPBERRY PI BASED READER FOR BLIND	INFORMATION SCIENCE AND ENGINEERING	Dr. G.P HEGDE	Ms. PRATIKSHA N. NAIK Ms. RAKSHA H. JAIN Ms. SOUJANYA SHRINIVAS SHETTY Ms. VAIDEHI D

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## List of projects selected for Faculty Project Programme

### 72. S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
220.	42S_BE_3429	DESIGN AND DEVELOPMENT OF DAMLESS MICRO – HYDRO POWER PLANT USING VORTEX TURBINE	MECHANICAL ENGINEERING	Dr. VEERANNA D K	-
221.	44S_BE_0897	STUDY ON DESIGN AND FABRICATION OF SMART BIN FOR SMART CITY	CIVIL ENGINEERING	Prof: MANJUNATH SHARANAPPAVAR	Mr. SAGAR. C. KURI Mr. RAHUL V. PUJARI Mr. SAGAR B JANGANAVAR Mr. VIKAS V.S AMAJE
222.	44S_BE_1741	AERIAL DRONE SURVEILLANCE ASSISTANCE	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHANKARGOUD PATIL	Mr. ROHAN KHATAVKAR Mr. T ATHANCIUS Mr. OMKAR LAD Mr. SHIVBASAV MUGADLIMATH

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
223.	42S_BE_0233	INVESTIGATIONS ON THE INFLUENCE OF NANO FILLERS ON TRIBOLOGICAL BEHAVIOURS OF ARECA FIBER REINFORCED WITH HYBRID COMPOSITES FOR AUTOMATIVE APPLICATIONS	MECHANICAL ENGINEERING	Dr. SANJAY KUMAR S M	-
224.	43S_BE_1921	REMOVAL OF TOXIC METALS FROM THE INDUSTRIAL WASTE WATER BY USING ACTIVATED AGRICULTURAL WASTE	CIVIL ENGINEERING	Dr. PRASAD C S M V	Ms. POOJA VAISHNAVI C G Ms. YASHASWINI D K Ms. RASHMI S JALADI Mr. CHINMAY URS V

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## List of projects selected for Faculty Project Programme

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

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
225.	<a href="#">40S_BE_0571</a>	<a href="#">EEG BASED ROBOT CONTROL</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. MR. MANJUNATHA SIDDAPPA	MR. DARSHAN M.S.
226.	43S_BE_1967	AUTOMATIC LAKE CLEANING AND SURVEILLANCE BOAT	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAVI M V	Mr. AKASH M Mr. BHARATH G Mr. CHANDRASHEKARA S Mr. SANDEEP S
227.	44S_BE_3415	YASHODHARA (PRESERVING THE GLORY OF INDIAN TOURISM) - VIRTUAL TOURISM	COMPUTER SCIENCE AND ENGINEERING	Dr. ANITHA T N	Ms. DHANUSHREE S Mr. NIKHIL G R Mr. RAGHAVENDRA D C Mr. SUDHAKAR H

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## List of projects selected for Faculty Project Programme

### 75. SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
228.	42S_BE_0373	DREAM KIT – INTERNET OF THINGS BASED HARDWARE MODULAR KIT FOR EASY PROTOTYPING	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SAVIDHAN SHETTY C S	-
229.	43S_BE_1068	STABILITY ANALYSIS OF SLOPES AT LANDSLIDE REGIONS OF MADIKERI	CIVIL ENGINEERING	Prof. HEMANTH PRABHU B	Ms. DEENA FRANCISCA DSOUZA Ms. PRAJNA C BHANDARI Mr. MUHAMAD ISMAIL S Mr. PUNEETH T M
230.	43S_BE_1125	BATTERY MANAGEMENT SYSTEM USING MACHINE LEARNING	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ASHWATH RAO	Mr. JOHN K THOMAS Mr. CHAVAN GOWDA K Mr. HANCY ROHAN CRASTA Mr. KAUSTHUBHA K
231.	43S_BE_1182	DESIGN AND DEVELOPMENT OF DRONE FOR SPRAYING PESTICIDES TO ARECANUT TREES.	MECHANICAL ENGINEERING	Prof. AJITH B S	Mr. ABDUL SHAMEER Ms. SHAKSHI KUMARI Mr. ABDUL RAHMAN AUF Mr. SHANKER R KUMAR
232.	43S_BE_3973	PREDICTING THE THEFT OF LAPTOP AND OFFLINE TRACKING SYSTEM FOR LAPTOP	INFORMATION SCIENCE AND ENGINEERING	Mrs. AKHILA THEJASWI R	Ms. PRATIKSHA VINOD PRABHU Ms. MOULYA K.N. Ms. SHARADHI NAGESH BHAT Ms. VARSHA K.V.
233.	43S_MBA_015	RAIN WATER HARVESTING AN ECONOMIC ANALYSIS	MASTER OF BUSINESS ADMINISTRATION	Dr. VIDYAVATHI K	Mr. BHAGAWANDAS. K Mr. CHETHAN GOWDA Mr. DHEERAJ M Mr. NANDEESH HEGDE

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234.	44S_BE_1908	SCANNING AND IMAGING ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SACHIN C N SHETTY	Mr. NAVNEETH NARAYAN K Mr. PRAJWAL RAO Mr. KIRAN RAO K Mr. RAHUL KAMATH K
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## List of projects selected for Faculty Project Programme

### 76. SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
235.	43S_BE_3689	APPLICATION OF REMOTE SENSING AND GIS FOR LANDSLIDE VULNERABILITY ASSESSMENT AND REHABILITATION IN KODAGU DISTRICT, KARNATAKA	CIVIL ENGINEERING	Prof. SREEKUMARY G	Ms. K.N. RASHMI Ms. PRATHIKSHA K S Ms. S. KRISHNA Mr. VIVEK C
236.	44S_MBA_020	APPLICATION OF TECHNOLOGY AND AUTOMATION IN AGRICULTURE	MASTER OF BUSINESS ADMINISTRATION	Dr. NAVEEN. G	Ms. SHREYA Ms. SAHANA HEGDE N Ms. SUSHMA M Mr. PUNITH M

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## List of projects selected for Faculty Project Programme

### 77. SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
237.	<a href="#">40S_BE_0129</a>	<a href="#">ANALYSIS AND CLASSIFICATION OF MILK QUALITY USING ELECTRONIC SENSORY ORGANS</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. RAJASHEKHAR B S	MS. ASHIKA M S
238.	41S_BE_1493	ELECTRONIC BASED ARTIFICIAL INTELLIGENT SYSTEM FOR MILK QUALITY ANALYSIS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAJASHEKHAR B.S.	Ms. ANAMIKA

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## List of projects selected for Faculty Project Programme

### 78. SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
239.	42S_BE_1473	DEVELOPMENT OF ENERGY MANAGMENT SYSTEM (EMS) FOR SOLAR PHOTOVOLTAIC POWER PLANTS TO SUPPLY POWER FOR COTTAGE INDUSTRIES WITHOUR USING BATTERY BANK	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. REKHA S N Mr. RUKMANGADA	-
240.	42S_BE_1589	DESIGN AND FABRICATION OF ARTICULATED 3D PRINTER	MECHANICAL ENGINEERING	Dr. M. ELANGO VAN	-
241.	43S_BE_3354	ARTIFICIAL LEG MECHANISM FOR ABOVE KNEE AMPUTEES	MECHANICAL ENGINEERING	Dr. MAHADEVASWAMY P	Mr. PRAJWAL ASHOK NAIK Mr. LOKESH M Mr. SATHISHA U T Mr. PRAVEEN M

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## List of projects selected for Faculty Project Programme

### 79. SCHOOL OF ENGINEERING AND TECHNOLOGY, JAIN UNIV., B'LORE

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
242.	<a href="#">40S BE 1595</a>	<a href="#">DEVELOPMENT OF NOISE ABSORBING COMPOSITE MATERIALS USING AGRO WASTE PRODUCTS</a>	CIVIL ENGINEERING	PROF. M.R. PRANESH	MS. TEJASWINI M.

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## List of projects selected for Faculty Project Programme

### 80. SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
243.	42S_BE_0452	AUTOMATED WATER BILLING FOR APARTMENT V.2.0	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VISHWANATH SHIDLINGAPPANAVAR Prof. VEERESH K HONNALLI	

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## List of projects selected for Faculty Project Programme

### 81. SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
244.	43S_BE_2007	DESIGN AND DEVELOPMENT OF MODULAR REVERSING SYSTEM IN SCOOTER FOR PHYSICALLY CHALLENGED	MECHANICAL ENGINEERING	Mr. RAVINARAYAN R RAO	Mr. DHANUSH Mr. ABHISHEK Mr. ASHWIN M Mr. DEEPAK ACHAR
245.	44S_BE_1530	SENSOR BASED DEVICE FOR PREDICTING MOISTURE CONTENT OF AGRICULTURAL FIELD & SAFE BEARING CAPACITY OF SOIL : THE STATE OF ART IN PRACTICE & FUTURE CHALLENGES.	CIVIL ENGINEERING	Prof. SUNIL S HALDANKAR Dr. SACHIN S BHAT	Mr. NAVEEN HEGDE Mr. HARSHAVARDHAN. N Mr. SOWRAV. K Mr. MOHAMMED NOUFAL
246.	44S_BE_1781	DEVELOPMENT & ANALYSIS OF NOVEL ATMOSPHERIC WATER GENERATOR FOR OBTAINING CLEAN DRINKING WATER	MECHANICAL ENGINEERING	Dr. RAJA YATEESH YADAV	Mr. NISHANTH PRABHU K Mr. NAGARAJ Mr. VISHAL V SHETTY

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### 82. SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
247.	<a href="#">40S_BE_1917</a>	<a href="#">LEG PATIENTS REHABILITATION AND MOBILITY AID FOR PARALYSIS</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. AIJAZ AHAMED SHARIEF	MS. CHAITRA N
248.	41S_BE_2256	GESTURE CONTROLLED ROBOTIC LEG FOR PARALYSIS PATIENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. AIJAZ AHAMED SHARIEF Mr. SUMAN TAJ B.K.	

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## List of projects selected for Faculty Project Programme

### 83. SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
249.	<a href="#">40S_BE_0366</a>	<a href="#">IOT BASED SMART PUBLIC DISTRIBUTION SYSTEM</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. S MALA	MR. MALLIKARJUN B S
250.	42S_BE_0242	STANDALONE SOLAR POWERED WATER PURIFIER FOR RURAL DEVELOPMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. RAJESH UPPARA	Prof. S PRIYA
251.	42S_B_BE_063	AUTOMATION OF MINI PORTABLE BIODIESEL PRODUCTION UNIT	MECHANICAL ENGINEERING	Mr. B R OMKARESH	-
252.	44S_BE_0141	SYNTHESIS OF BENZIMIDAZOLIUM-PPO AS POLYMER MEMBRANE FOR FUEL CELL APPLICATIONS	CHEMICAL ENGINEERING	Dr. S MURTHY SHEKHAR Dr. ANIL RAO H N	Mr. M H HALASHANKAR SWAMY Mr. H K PRANAVA Mr. KUSHAL P



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### 84. Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
253.	42S_R_MTECH_010	A NOVEL METHOD OF PRODUCING NATURALLY COLOURED SILK COCOON FOR TEXTILE AND NON-TEXTILE APPLICATIONS	BIOTECHNOLOGY	Dr. H G NAGENDRA Mr. SRINIVAS B V	

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### 85. SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
254.	<a href="#">40S_BE_0875</a>	<a href="#">INNOVATION TO SAVE LIVES AND TRAFFIC CONTROLLING USING IMAGE PROCESSING</a>	COMPUTER SCIENCE AND ENGINEERING	PROF. VIKRAM SHIROL	MR. SANTOSHKUMAR MOTARE
255.	43S_BE_2801	SOLAR BASED AGRI ROBOT	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. BASAVARAJ B	Mr. VISHWANATH S NARAPPANAVAR Mr. FAHEEMAKTHAR DANDIN Mr. AKSHAY BHOOSANURMATH Mr. SAGAR HOTTI
256.	44S_BE_2624	SMART IOT GLOVES FOR FIREFIGHTERS	COMPUTER SCIENCE AND ENGINEERING	Mr. NAGARAJ TELKAR	Ms. SUPRIYA S GUGGARI Ms. AKSHATA BASAVARAJ HATTI Ms. APARNA RATI Ms. CHETANA S DESAI

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## List of projects selected for Faculty Project Programme

### 86. SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
257.	43S_BE_1340	VALUE ADDITION TO BIO-FUEL BY-PRODUCTS	MECHANICAL ENGINEERING	Mr. CHANDRAPRASAD B S Mr. VENKATESHREDDY D M	Mr. KALLESH S Mr. DARSHAN REDDY V Mr. E R AJAY KIESHORE Mr. HARSHITH C C
258.	43S_BE_3055	DESIGN AND IMPLEMENTATION OF SMART SHOPPING BASKET	INTERDISCIPLINARY (EEE & ECE)	Mr. PRUTHVIRAJ B G Mr. ARJUN KUMAR G B	Ms. MEDHINI B HEGDE Mr. MOHANA I N Mr. SAI DHANUSH S Mr. PUNIT KUMAR
259.	44S_BE_2344	DESIGN OF A SOLAR TRACKER SYSTEM FOR PV POWERED SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. MURUGESH DODAKUNDI	Mr. ANANTH GOWDA R C Mr. SUHAS K Mr. SOMAGATTU UDAY KUMAR REDDY Mr. SHASHANK ACHAR K

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### 87. SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
260.	44S_BE_3167	BIODIESEL PRODUCTION FROM WASTE COOKING OIL USING ELECTROLYSIS PROCESS.	MECHANICAL ENGINEERING	Dr. SHANKARKS	Mr. B DILEEP SHETTY Mr. ARUN GANESHA. S Mr. DHEERAJ Mr. K NISCHITH ALVA

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### 88. St. ALOYSIUS COLLEGE (AUTONOMOUS), MANGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
261.	43S_MSC_002	A NOVEL APPROACH ON THE REVELATION OF INFERIOR SUBSTANCES PRESENT IN THE EDIBLE OIL USING PAPER STRIPS	BIOTECHNOLOGY	Dr. JIJI GEORGE	Ms. UMADEVI S M Ms. VAISHNAVI N H

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## List of projects selected for Faculty Project Programme

### 89. St. JOSEPH ENGINEERING COLLEGE, MANGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
262.	<a href="#">40S_BE_1153</a>	<a href="#">ARECANUT TREE CLIMBER AND PESTICIDE SPRAYER</a>	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. DIVYA K PAI	MR. JNANASAGAR KAMATH
263.	<a href="#">40S_BE_1160</a>	<a href="#">DESIGN AND FABRICATION OF ARECANUT PROCESSING UNIT</a>	MECHANICAL ENGINEERING	MR. YATHISH KUMAR	MR. VION JOSEPH MARTIS
264.	41S_BE_1514	DESIGN AND FABRICATION OF AUTOMATIC ARECANUT PROCESSING UNIT	MECHANICAL ENGINEERING	Mr. YATISH KUMAR K.	Mr. ROYSTON SHAWN LOUIS
265.	42S_BE_2714	AUTOMATED RUBBER TAPPING & RUBBER MILK MIXING MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. DEEPTHI S R	-
266.	43S_BE_1274	DESIGN AND FABRICATION OF COMBINED WHEELCHAIR AND BED	MECHANICAL ENGINEERING	Mr. YATHISH KUMAR Dr. BINU K. G.	Mr. PREETHAM ANTHONY D ALMEIDA Mr. NAVEEN G CHALWADI Mr. PARAMVIR SINGH CHAMBYAL Mr. RION FRANCIS PINTO
267.	43S_BE_1256	EYE IN THE SKY	COMPUTER SCIENCE AND ENGINEERING	Ms. VIJETHA U	Mr. SUSHAN SAPALIGA Mr. PRINCY PAUL DSILVA Mr. RACHEL PINTO Ms. S B SHUBHA

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### 90. T JOHN INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
268.	<a href="#">40S_BE_1432</a>	<a href="#">EXHAUST CARBON FILTER AND UTILIZATION</a>	MECHANICAL ENGINEERING	DR. SUMOD DANIEL	MR. ROSHAN SAPKOTA
269.	41S_BE_0003	MODIFIED CATALYTIC CONVERTER AND RESONANCE FOR EXHAUST SYSTEM	MECHANICAL ENGINEERING	Dr. M. SAKTIVELU	Mr. BHARAN KUMAR A

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### 91. THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
270.	43S_BE_2020	STUDY OF STRUCTURAL BEHAVIOR OF FLOATING COLUMN	CIVIL ENGINEERING	Dr. BALAJI N C	Ms. KUMBLA ANUPA NAYAK Ms. KANCHANA B N Ms. K T JYOTHSNA Mr. KIRAN KUMAR PATIL
271.	44S_BE_0433	STUDIES ON CRACKS, CRACK PATTERNS AND DEFLECTION IN RC BEAMS UNDER DIFFERENT BOUNDARY CONDITIONS.	CIVIL ENGINEERING	Dr. N.C. BALAJI	Ms. YOGESHWARI Ms. THEJASWINI B.K. Ms. SRUJANA R Mr. RAHULNAYAKA M



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### 92. THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
272.	<a href="#">40S_BE_1585</a>	<a href="#">A SMART WRIST BAND BASED HUMAN INTERFACE DEVICE FOR PWD</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. DR. PREETA SHARAN & PROF. MR. JAYARAJ N.	MS. SUSHRUTHA H.B.
273.	41S_BE_0001	PITCH BASED HUMAN COMPUTER INTERFACE FOR QUADRIPLAGIC AND SPEECH IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PREETA SHARAN	Mr. NITHIN GOWDA M.R.
274.	43S_BE_3290	AN AUTOMATED FOODWAY TRACK RESTAURANT	INFORMATION SCIENCE AND ENGINEERING	Mr. AMARESHA	Ms. RABYA SUROOR Ms. SAHANA L Ms. S PREETHI Ms. SANGEETHA U HOTTIGOUDRA
275.	44S_BE_4051	LOW COST DENSITY BASED TRAFFIC LIGHT CONTROLLER SYSTEM WITH REAL TIME AIR QUALITY MONITORING AND INTEGRATED SURVEILLANCE CAMERA	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MANJU DEVI	Ms. MANASA L Ms. KOMALA J Ms. ARCHANA K Ms. ASHWIN JHA

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### 93. TONTADARYA COLLEGE OF ENGINEERING, GADAG

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
276.	<a href="#">40S_BE_0250</a>	<a href="#">INTERNET OF THINGS (IOT) AND CLOUD COMPUTING FOR AGRICULTURE</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. MUKTHA PATIL	MR. PAVANKUMAR MURAGOD
277.	43S_BE_1526	A SIMPLE HIGH EFFICIENCY SOLAR WATER PURIFICATION SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. J. G. SHIVANAGUTTI	Mr. SHIVARAJ. B. HIREMATH Ms. PREETI. R. SHETTAR Mr. PRAVEEN. R. TONNE Ms. AISHWARYA. S. SAJJAN

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## List of projects selected for Faculty Project Programme

### 94. TUMKUR UNIVERSITY, TUMAKURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
278.	44S_MSC_076	IDENTIFICATION OF ANTOXIDANT, ANTICOAGULANT, ANTIPLATELET AND THROMBOLYTIC AGENTS FROM EDIBLE SEEDS TO TREAT COVID-19 INDUCED COAGULOPATHIES	BIOCHEMISTRY	Dr. DEVARAJ S	Mr. YASHWANTH C G Mr. SANTHOSH M P Mr. CHANDAN C K Mr. MANIKANTA B

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## List of projects selected for Faculty Project Programme

### 95. UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
279.	43S_MTECH_013	FEASIBILITY STUDY OF ANAEROBIC CO-DIGESTION OF ORGANIC FRACTIONS OF MUNICIPAL SOLID WASTE WITH WASTEWATER SLUDGE FOR ENHANCED BIOGAS PRODUCTION	ENVIRONMENTAL ENGINEERING	Dr. K M SHAMSUNDAR	Ms. MEENAKSHI H R

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## List of projects selected for Faculty Project Programme

### 96. V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
280.	<a href="#">40S_BE_0575</a>	<a href="#">DESIGN AND FABRICATION OF MULTI PURPOSE ROBUST CUTTING MACHINE FOR AGRICULTURAL</a>	MECHANICAL ENGINEERING	PROF. MAHADEV N. HARKUDE	MR. AKASH K. CHOUGULE
281.	<a href="#">40S_BE_0586</a>	<a href="#">MULTITALENTED ROBOT MACHINE FOR ARECANUT FARMING TO AVIOD ARECANUT WASTE</a>	MECHANICAL ENGINEERING	PROF. AMAR V. NAVALIHALKAR	MR YUVARAJ D. PATIL
282.	41S_BE_0005	SMART ARECANUT FARMING AND HARVESTING ROBOT MACHINE	MECHANICAL ENGINEERING	Prof. AMAR V. NAVALIHALKAR	Mr. TUSHAR N. KAMATE
283.	41S_BE_0006	DESIGN - OPTIMISATION AND DEVELOPMENT OF ROBUST MULTIPURPOSE CUTTING MACHINE FOR AGRICULTURAL USAGE	MECHANICAL ENGINEERING	Prof. MAHADEV N. HARKUDE	Mr. AKASH A. DESHPANDE

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## List of projects selected for Faculty Project Programme

### 97. V.T.U., CENTRE FOR POST GRADUATE STUDIES, MYSURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
284.	44S_MTECH_078	DESIGN, FABRICATION AND EVALUATION OF THERMAL ENERGY ENHANCEMENT IN DOUBLE PIPE HEAT XCHANGE WITH PERFORATED DISC INSERTS USING MWCNY-TIO <sub>2</sub> / DI HYBRID WATER BASED NANO FLUIDS	MECHANICAL ENGINEERING	Dr. KRISHNAMURTHY K N	Mr. KRISHNA KUMAR M B

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## List of projects selected for Faculty Project Programme

### 98. VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
285.	43S_BE_1482	SMART VECHILE FOR SAFE AND SECURE TRANSFER	COMPUTER SCIENCE AND ENGINEERING	Mrs. VEENA.G	Ms. BINDHIYA REDDY N V Ms. BHARGAVI B Ms. GEETHA R Ms. HARSHITHA M N

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## List of projects selected for Faculty Project Programme

### 99. VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
286.	<a href="#">40S_BE_0523</a>	<a href="#">DRIVER DROWSINESS DETECTION TO REDUCE THE MAJOR ROAD ACCIDENTS IN AUTOMOTIVE VEHICLES</a>	INFORMATION SCIENCE AND ENGINEERING	ASST. PROF. ASHWINI P.	MS. ANUSHA A.
287.	<a href="#">40S_BE_0757</a>	<a href="#">SMART PULMONARY FUNCTION ANALYSER</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. BINDU A. THOMAS	MR. SHREYAS K



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## List of projects selected for Faculty Project Programme

### 100. VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
288.	<a href="#">40S_BE_0327</a>	<a href="#">DESIGN AND FABRICATION OF MULTI-PURPOSE WHEELCHAIR FOR DIFFERENTLY-ABLED PERSON</a>	MECHANICAL ENGINEERING	DR. G V NAVEEN PRAKASH	MR. THRISHOOL R
289.	43S_BE_0277	EXPERIMENTAL INVESTIGATION OF SPHERICAL ROOF USING BAMBOO REINFORCEMENT	CIVIL ENGINEERING	Dr. UMESHA P K	Mr. NISHANTH Mr. KARTHIK M P Mr. MAHENDRA HALAMANDAGE
290.	43S_BE_0280	SOLAR POWERED INDUCTION STOVE	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. RAGHUNATH M J	MR. DIMANTH G S MR. SUNIL B MS. DHANYASHREE D M MR. PURUSHOTHAM C N
291.	44S_BE_2836	STUDY OF SOIL QUALITY AROUND DOMESTIC WASTEWATER TREATMENT PLANT, KESARE, MYSURU USING RS AND GIS	CIVIL ENGINEERING	Prof. GIRISH P	Ms. SWATHI H P Ms. SHAMITHA J Mr. LIKHITH SS MURTHY Mr. MOHAMMED KASHIF
292.	44S_BE_2845	BLOCKCHAIN BASED AUTHENTICATION SCHEME TO SECURE SUPERMARKET TRANSACTIONS	COMPUTER SCIENCE AND ENGINEERING	Prof. HARSHITHA K Dr. GURURAJ H L	Ms. BILVASHREE L Ms. H A BRINDA NADIG Ms. BHARATHI K R Ms. KAVYASHREE B S

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## List of projects selected for Faculty Project Programme

### 101. VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
293.	<a href="#">40S_BE_1736</a>	<a href="#">AUTOMATED RUBBER TAPERING MACHINE</a>	ELECTRONICS AND COMMUNICATION ENGINEERING	MS. SANGEETHA B L	MR. NANDANA SHYAMA P
294.	41S_BE_0622	SMART RUBBER TAPPING MACHINE USING IoT	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SANGEETHA B L	Mr. HARIKRISHNAN V
295.	42S_BE_2511	AUTOMATIC DETECTION OF DENGUE FEVER WITH PLATELETS COUNT USING IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	Prof. ROOPA G K	-
296.	43S_BE_3500	DESIGN AND FABRICATION OF RUBBER TAPING MACHINE	MECHANICAL ENGINEERING	Prof. AJITH K	Mr. SHASHANKA RAI Mr. PRAJWAL KUMAR SHETTY Mr. SANJAN RAI N P Mr. SRIJAN P
297.	44S_BE_1277	SMART AUTOMATED IRRIGATION WITH MOBILE APPLICATION USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. MAHANTHESH R CHOUDHARI	Mr. ANANTHESHWAR PAI B Mr. ANOOP J Mr. ASHISH SHETTY Mr. DEEKSHITH P S
298.	44S_BE_1289	PREDICTING OF LAND USE LAND COVER CHANGES OF PUTTUR TALUK D.K USING REMOTE SENSING AND GIS TECHNIQUES	CIVIL ENGINEERING	Mr. SUMANTH A Dr. SOWMYA N J	Mr. NISHANTH RAI S Ms. SAHANA H M Ms. NISHKALA B Ms. PAVITHRA B R

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## List of projects selected for Faculty Project Programme

### 102. VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
299.	43S_BE_4012	SELF-WOUND ANALYSIS USING ARTIFICIAL INTELLIGENCE AND IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	Prof. SELVI M	Mr. K HARIESHA Mr. BALAJI V Ms. MAMATHA R Ms. IMPANA L A
300.	44S_BE_3030	UNFIRED SOIL BRICKS ADMIXED WITH COCONUT COIR AND WASTE GLASS POWDER	CIVIL ENGINEERING	Mr. HARISH T S	Ms. CHAITHALI GOWDA R Mr. MANASA K R Mr. SHASHIDHAR S M Mr. HEERE GOWDA R
301.	44S_BE_3495	FERMENTATION OF WASTE FRUITS FOR BIO-EHANOL PRODUCTION AND PERFORMNACE, EMISSION CHARACTERISTICS OF CI ENGINE.	MECHANICAL ENGINEERING	Prof. MANJUNATHA R	Mr. NIRANJAN D S Mr. MOHAMMED NIHAL H A Mr. CHANDAN N Mr. KEERTHI PRASAD R
302.	44S_BE_3505	SMART NUTRITIOUS SCALE FOR FARMING	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. Dr. SHAILA K	Mr. KUMAR BHARAT HOOLI Mr. KIRAN KUMAR R Mr. MANOJ G Ms. RACHANA A

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## List of projects selected for Faculty Project Programme

### 103. YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI, MANGALURU

Sl. No.	PROJECT PROPOSAL REF. NO.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENTS
303.	<a href="#">40S_BE_1848</a>	<a href="#">DESIGN AND DEVELOPMENT OF WINDMILL OPERATED WATER PUMP</a>	MECHANICAL ENGINEERING	MRS. VANI R	MR. AKSHATH KUMAR
304.	41S_BE_0916	DESIGN AND DEVELOPMENT OF WINDMILL AND SOLAR POWER OPERATED WATER PUMP	MECHANICAL ENGINEERING	Prof. VANI R	Mr. SAMEERA JAIN
305.	43S_BE_0745	MIRRO-COOL SMART MIRROR	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. AUSTIN PAIS	Mr. ADARSHA SUVARNA Mr. AKASH S SHETTY Ms. HEISARKI PHAWA Mr. VIPUL KUMAR
306.	44S_BE_0846	GREENHOUSE MONITORING AND CONTROL SYSTEM USING IOT	INFORMATION SCIENCE AND ENGINEERING	Prof. PANDU NAIK Dr. H M KEERTHI KUMAR	Ms. SUJANA S R Ms. SANJANA VASU NAIK Mr. AMAL MURALI Mr. SAGAR SHETTY
307.	44S_BE_3566	DESIGN AND DEVELOPMENT OF ROTARY DRUM MICROSREEN FILTER FOR RECIRCULATORY AQUACULTURE APPLICATION WITH MINIMAL WATER LOSS	MECHANICAL ENGINEERING	Prof. SUDESH SHETTY	Mr. AMAL JOHN Mr. MOHAMMED FARZIN MIRSHAD Mr. AKSHYA K S Mr. LIBIN THOMAS