

## KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru - 560012

LIST OF PROJECTS SANCTIONED UNDER  
42<sup>nd</sup>SERIES OF STUDENT PROJECTS PROGRAMME: 2018 – 2019

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
1.	42S_BE_2947	INTELLIGENCE AGRICULTURE MONITORING SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SHRIDEVI GOUDAR	-	Mr. SYED KHAJA IRFANUDDIN
2.	42S_BE_2949	VORTEX (TURBULENT) TURBINE	MECHANICAL ENGINEERING	Prof. JAGADISH B	-	Mr. VEERABHADRE SHWAR S KORI
3.	42S_BE_3201	REMOTE CONTROL SPRAYER	MECHANICAL ENGINEERING	Prof. SHIVAKANT MARIHAL	-	Mr. VINODKUMAR BASAVARAJ HUGAR

## 2) A.M.C. ENGINEERING COLLEGE, BENGALURU

4.	42S_BE_2421	3D PRINTED ADVANCED AUTOMATED PROSTHETIC LIMB	MECHANICAL ENGINEERING	Prof. MADHU MOHAN R	Dr. GIRISHA C	Mr. NISHANTH SHETTY M
5.	42S_BE_2407	DESIGN AND DEVELOPMENT OF EXOSKELETON TO CARRY DEFINED PAYLOAD	MECHANICAL ENGINEERING	Mr. MADHUMOHAN	Dr. GIRISHA C	Mr. SRINIDHI C S
6.	42S_BE_2412	PERFORMANCE AND EMISSION CHARACTERISTICS BY EXTRACTING CHICKEN FAT OIL FROM CHICKEN AND BLENDS IN CI ENGINE	MECHANICAL ENGINEERING	Prof. SOMSHEKAR T M	-	Mr. NANDUKANT BHASKAR
7.	42S_BE_2416	DEVELOPMENT AND PERFORMANCE EVALUATION OF SUSTAINABLE ECO-FRIENDLY MUSHROOM BASED MATERIAL FOR PACKAGING APPLICATION	MECHANICAL ENGINEERING	Mrs. SHANTHALA K	-	Mr. Md. FARAN HASHMI
8.	42S_BE_2899	DESIGN AND FABRICATION OF FOOD GRAIN HANDLING AND BAGGING MACHINE	MECHANICAL ENGINEERING	Mr. ANWAR SAIKH	Mr. GURUDATH K P	Mr. ALOK KUMAR
9.	42S_BE_2392	DESIGN AND FABRICATION OF PEDAL OPERATED E-TRICYCLE WITH AUTO CHARGING	MECHANICAL ENGINEERING	Mr. ANURAG VIRENDRA SRIVASTAVA	-	Mr. VIVEK KUMAR MISHRA
10.	42S_BE_2394	DESIGN AND FABRICATION OF BIODEGRADABLE SISAL FIBRE EXTRACTOR	MECHANICAL ENGINEERING	Dr. A K MURTHY	Mrs. GEETHA T M	Mr. PRANEETH KUMAR S
11.	42S_BE_2408	DESIGN AND DEVELOPMENT OF AUTOMATED FOOD PLATE MANAGEMENT SYSTEM IN DINING HALLS (DISTRIBUTION AND DISPOSAL)	MECHANICAL ENGINEERING	Mr. SARAVANAN R	Mr. MADHU MOHAN R	Mr. B M VENUKUMAR
12.	42S_BE_2419	FABRICATION OF BIO COMPOSITE PIPES USING BAMBOO FIBER/STRAPS	MECHANICAL ENGINEERING	Prof. SANTHOSHKUMAR B K	-	Mr. RAMESH KUMAR R
13.	42S_BE_2422	DESIGN AND FABRICATION OF EIGHT STROKE ENGINE	MECHANICAL ENGINEERING	Dr. GIRISHA C	Prof. MADHU MOHAN R	Mr. MANOJ G
14.	42S_BE_2895	DEVELOPMENT AND MECHANICAL - WEAR CHARACTERIZATION OF A1024-NANO B4C COMPOSITES FOR AEROSPACE APPLICATION	MECHANICAL ENGINEERING	Prof. SHIVANANDA B K	-	Mr. PRAVEEN P-KADUR
15.	42S_BE_2391	DESIGN AND DEVELOPMENT OF A RADIO-CONTROLLED, CRASH PROOF, DRONE AIRCRAFT CAPABLE OF GLIDING AND PARTIALLY DRIVEN BY A BATTERY-RUN PROPELLER AND PARTIALLY DRIVEN BY AIR JET PROPULSION FOR USE IN AGRICULTURE ACTIVITIES AND AS SURVEILLANCE DEVICE .	MECHANICAL ENGINEERING	Prof. SHAIK NASSER S N	-	Ms. ARUNA H G
16.	42S_BE_2409	DESIGN AND FABRICATION OF A PARABOLIC TROUGH SOLAR COLLECTOR EMPLOYING NUMERICAL MODEL FOR RADIATION HEAT TRANSFER.	MECHANICAL ENGINEERING	Prof. SHAIK NASSER S N	-	Mr. AADITHYA R

### 3) A.P.S. COLLEGE OF ENGINEERING, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
17.	42S_BE_1468	WALKING E-BICYCLE	MECHANICAL ENGINEERING	Ms. ANUPAMA B S	-	Mr. DARSHAN M R

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

18.	42S_BE_0489	DESIGN AND FABRICATION OF AUTOMATED RATION VENDING MACHINE USING BIOMETRIC AUTHENTICATION	MECHANICAL ENGINEERING	Mr. RAKSHITH N	-	Ms. HARSHITHA R
19.	42S_BE_0729	IOT BASED UNDERGROUND CABLE FAULT DETECTION	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. RAJESH K S	-	Ms. AMULYA J D
20.	42S_BE_1730	LOW COST REAL TIME QUADRUPED ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. DARSHINI M B	Mr. SIDARAMAPPA	Ms. KAVYA M
21.	42S_BE_1980	ASSESSMENT OF PEDESTRIAN CROSSING AT SUB-URBAN JUNCTION, MYSURU	CIVIL ENGINEERING	Mr. RUDRESH A N	-	Ms. SUPRIYA S
22.	42S_BE_1996	PERFORMANCE EVALUATION OF BITUMINOUS MIXES BY THE ADDITION OF GRAPHENE	CIVIL ENGINEERING	Mrs. BHARATHI B	-	Mr. VASANTH KUMAR K A
23.	42S_BE_2040	EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY CHARACTERISTICS OF FOAM CONCRETE BY USING SYNTHETIC FOAMING AGENT	CIVIL ENGINEERING	Mr. SRIVATHSA H U	-	Mr. GAURAV AKHIL Y
24.	42S_BE_2218	COMPARITIVE STUDY ON STABILIZATION OF COHESIVE SOIL USING RICE HUSK ASH WITH LIME POWDER AND METAKOALIN AS ADDITIVES	CIVIL ENGINEERING	Mr. PUNEETH K	-	Ms. TEJASHVINI
25.	42S_BE_2215	ANALYSIS ON MECHANICAL PROPERTIES AND DURABILITY CHARACTERISTICS OF ALKALI ACTIVATED CONCRETE INCORPORATING GGBS	CIVIL ENGINEERING	Mr. MANDEEP G	-	Mr. PRAVEEN KUMAR N
26.	42S_BE_0727	EYE BALL MOTION CONTROLLED WHEELCHAIR FOR TETRAPLEGIA	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. POOJA. M	-	Ms. SWATHI.L
27.	42S_BE_1772	DESIGN OF WATER WASTE COLLECTOR BY SEABIN	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. VINOD KUMAR P	-	Mr. HEMANTH KUMAR K
28.	42S_BE_0743	SCUM REMOVAL MACHINE IN JAGGERY PRODUCTION	MECHANICAL ENGINEERING	Prof. NIRANJAN KUMAR V S	-	Mr. JAYANTH N
29.	42S_BE_1052	FABRICATION OF SUGARCANE HARVESTER	MECHANICAL ENGINEERING	Mr. HARSHA D.N	-	Mr. MOHAMED FARAZ RAZA
30.	42S_BE_2140	LOW COST AUTOMATED PIPE BENDING MACHINE	MECHANICAL ENGINEERING	Dr. RATHNAKAR G	-	Mr. MAHESH N

### 5) ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU

31.	42S_BE_2094	WALL CLIMBING CRACK DETECTION ROBOT	MECHANICAL ENGINEERING	Mr. AKSHAYA SIMHA	-	Mr. ADITHYA VENUGOPAL
32.	42S_BE_2098	SMOKE ABSORBER	MECHATRONICS	Prof. SANDEEP K	-	Ms. SAHANA ANAND
33.	42S_BE_1529	DESIGN AND FABRICATION OF PILOT SCALE BIOREACTOR FOR DEVELOPMENT OF PVA HAEMOSTATIC SCAFFOLDS	BIOTECHNOLOGY	Dr. SUNEETHA T B	-	Mr. SURESH KUMAR C
34.	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	Ms. LEYA.V
35.	42S_BE_1485	DIGITAL FARMING USING AEROPONICS FOR SMART CITIES	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SANDEEP KUMAR K	-	Mr. AKSHAY R
36.	42S_BE_2092	MANUALLY OPERATED PADDY TRANSPLANTER	MECHANICAL ENGINEERING	Dr. RAGHAVENDRA DESHPANDE	-	Mr. VALLABH V KULKARNI
37.	42S_BE_3221	PERFORMANCE ENHANCEMENT OF PEBBLE ABSORBER SOLAR THERMAL COLLECTOR (PASTC) USING MULTIPLE REFLECTORS	MECHANICAL ENGINEERING	Mr. CHANNA KESHAVA NAIK N	-	Mr. ABDUL VAKEEL
38.	42S_BE_2096	REFRESHABLE BRAILLE READER FOR THE VISUALLY IMPAIRED	MECHATRONICS	Mr. SANDEEP K	-	Mr. CHINMAY C VERNEKAR

**6) ACHARYA POLYTECHNIC, BENGALURU**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
39.	42S_PTECH_014	SMART MACHINE PILL/CAPSULE DISPENSER	MECHANICAL ENGINEERING	Mr. UDAY KUMAR RR	-	Mr. ABHISHEK G

**7) ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU**

40.	42S_BE_3107	DESIGN AND FABRICATION OF TREE PRUNING MACHINE	MECHANICAL ENGINEERING	Mr. SRIHARSHA. H. M	-	Mr. SARTHAK. H. R
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**8) AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU**

41.	42S_BE_2352	DEVELOPMENT AND CHARACTERIZATION OF MICRO-NANO-STRUCTURED THERMAL SPRAY COATINGS FOR HYDRO TURBINE BLADES	MECHANICAL ENGINEERING	Dr. GIRISHA K G	-	Mr. CHANDRAMOULI
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**9) ALLIANCE COLLEGE OF ENGINEERING AND DESIGN, BENGALURU**

42.	42S_BE_0003	OBJECT IDENTIFICATION APPLICATION FOR BLIND AND VISUALLY IMPAIRED USING MACHINE LEARNING ALGORITHM	COMPUTER SCIENCE AND ENGINEERING	Dr. R. SELVARANI	-	Mr. R. ROHITH VARMA
43.	42S_BE_0043	EVOLUTION OF AN INNOVATIVE APP FOR HEALTHCARE SUPPORT	COMPUTER SCIENCE AND ENGINEERING	Dr. R SELVARANI	-	Ms. BV MONISHA

**10) ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI**

44.	42S_BE_0690	DELINEATION OF GROUND WATER POTENTIAL ZONES AT MOODBIDRI BY ELECTRICAL RESISTIVITY AND REMOTE SENSING TECHNIQUE	CIVIL ENGINEERING	Dr. H G UMESHCHANDRA	-	Mr. RAMESH
45.	42S_BE_2931	FLOOD INUNDATION MAPPING ALONG THE UPPER REACHES OF NETRAVATI RIVER USING RS AND GIS TECHNIQUES	CIVIL ENGINEERING	Prof. SANJAY S	-	Mr. HARSHITH HJ
46.	42S_BE_0693	PERFORMANCE IMPROVEMENT OF DIRECT METHANOL FUEL CELL USING NAFION MEMBRANE	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. D V MANJUNATHA	-	Ms. CHALLA MEGHANA
47.	42S_BE_0694	OVERLAPPING ACOUSTIC EVENT CLASSIFICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHANKAR B B	-	Ms. CHAITHANYA S P
48.	42S_BE_0687	UAV FIRE EXTINGUISHER	MECHANICAL ENGINEERING	Prof. K V SURESH	-	Mr. A.RANJITH PRABHU
49.	42S_BE_0689	DETERMINATION OF OPTIMUM SUBSTRATE THICKNESS TO CONTROL THE DISSOLUTION AND INTERFACIAL REACTION BETWEEN SOLDER/SUBSTRATE INTERFACIAL REGIONS FOR ELECTRONIC APPLICATIONS	MECHANICAL ENGINEERING	Dr. SATYANARAYAN	-	Mr. BHARATHESH HEGDE
50.	42S_BE_2934	PLASTIC WASTE RECYCLING THROUGH SHREDDING PROCESS	MECHANICAL ENGINEERING	Mr. KIRAN CH	-	Mr DARSHAN KS

**11) AMRITA SCHOOL OF ENGINEERING, BENGALURU**

51.	42S_BE_1501	ALL IN ONE SMART HEALTH CHECKUP DEVICE	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PRIYA B. K	-	Mr. VIVEK K R
52.	42S_BE_1780	DESIGN AND DEVELOPMENT OF LOW COST NEONATAL INCUBATOR	MECHANICAL ENGINEERING	Prof. R.PRAMOD	-	Mr. M.PARDHU CHANDRA
53.	42S_BE_2287	ASSITIVE TECHNOLOGY FOR PHYSICALLY CHALLENGED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NEELIMA.N	-	Mr. M. SANDEEP MOHAN
54.	42S_BE_2355	CAMERA BASED POWER LINE INSPECTION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. JALPA SHAH	-	Mr.T.Y.E.S PAVAN KUMAR
55.	42S_BE_2354	DESIGN AND DEVELOPMENT OF SENSOR BASED AUTOMATIC STEERING CONTROL SYSTEM FOR AUTOMOBILES	MECHANICAL ENGINEERING	Mr. B.N PRASHANTH	-	Mr. V. ARAVINDVAS

## 12) AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
56.	42S_BE_2531	EFFECTS AND USAGE OF HARVESTED RAIN WATER AND STORM WATER ON PROPERTIES OF CEMENT CONCRETE.	CIVIL ENGINEERING	Mrs. VIDYA B.R	-	Ms. POOJASHREE.B.S

## 13) ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAVI

57.	42S_BE_0090	STUDIES ON CONTAMINATION OF DOMESTIC OPEN WELL SOURCE'S IN AND AROUND RAW SEWAGE DISPOSAL AREA (WARD NO.26) OF OLD BELAGAVI CITY KARNATAKA	CIVIL ENGINEERING	Dr. B.T.SURESH BABU	-	Mr. AKASH.M.VARN ULKAR
58.	42S_BE_0092	PROPOSAL TO THE DESIGN AND CONSTRUCTION OF RAILWAY UNDERPASS (AT 1ST RAILWAY GATE OF BELAGAVI)	CIVIL ENGINEERING	Prof. RASHMI B SHANKARGOUDA	-	Mr. NEHARU VENKATESH NAYAK
59.	42S_BE_0085	COIN BASED CELL PHONE CHARGER WITH SOLAR TRACKING SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. VASANTKUMAR K U	-	Ms. SWATI B ANGADI
60.	42S_BE_1876	EXPERIMENTAL INVESTIGATION ON PROPERTIES OF CONCRETE WITH PARTIAL REPLACEMENT OF NATURAL COARSE AGGREGATE AND SAND BY WASTE CERAMIC TILES AND WASTE FOUNDRY SAND	CIVIL ENGINEERING	Prof. G V SURAPALLI & Prof. KIRAN R S	Prof. G V SURAPALLI	Mr. PRASANNA V KARAVINKOPP
61.	42S_BE_1879	DESIGN AND FABRICATION OF AUTOMATED DRAIN/ GUTTER CLEANER	MECHANICAL ENGINEERING	Prof. RAJSHEKHAR. A. KHARDE	-	Mr. RAMCHANDRA NARAYAN PARLEKAR
62.	42S_BE_1881	FABRICATION OF 3D PRINTER	MECHANICAL ENGINEERING	Prof. DEEPAK HUDDAR	-	Mr. SHREERAJ SHIRAMOJI
63.	42S_BE_1882	FISH FARM MONITORING BY CONTROLLING WATER QUALITY IN 3 PONDS AND TANKS.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GAJANAN TUDAVEKAR	-	Ms. ASHA .A. BHAT
64.	42S_BE_1901	DESIGN AND FABRICATION OF DESALINATION OF WATER OPERATED BY PEDAL POWER WITH SOLAR POWER	MECHANICAL ENGINEERING	Prof. SHRENIK SHETTY	-	Mr. SURAJ KHOT
65.	42S_BE_1874	DESIGN AND FABRICATION OF LOW COST PORTABLE MULTI SEED EXPELLER FOR EXTRACTION OF OIL FROM NON EDIBLE SEEDS	MECHANICAL ENGINEERING	Prof. V SUSHANTHKUMAR	-	Mr. SHAHAZAD NOORIE
66.	42S_BE_0084	VORTEX POWER GENERATOR	ELECTRICAL AND ELECTRONICS ENGINEERING	Ms. KAVITA B HUNASIKATTI	-	Ms. ARPANA S MASHALDI
67.	42S_BE_1871	ON FARM SOLAR POWERED SEED STORAGE SYSTEM FOR COMMUNITY LEVEL SEED BANK FOR MARGINAL FARMERS AND TO CHECK THE SEED GERMINATION RATE	MECHANICAL ENGINEERING	Prof R H ANGADI	-	Mr. MARUTI B KEMPALINGANN AVAR

## 14) ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL

68.	42S_BE_1026	HEAT STORING SAND BATTERY	MECHANICAL ENGINEERING	Prof. M.A.NADAF	-	Mr. MOHAMMED ARFA
69.	42S_BE_3217	FAULT DETERMINATION AND INTIMATION USING DC INJECTION (BACKUP)	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ANIL KADLE	Prof. MOINUDDIN SHRIBADGI	Ms. AYSHAHAZIQUA

## 15) ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

70.	42S_BE_0581	IMPROVING INDOOR THERMAL EFFICIENCY THROUGH UTILIZING WASTES BY PASSIVE TECHNIQUES	CIVIL ENGINEERING	Prof. ABHILASH B.L.	-	Mr. RANJITH D S
71.	42S_BE_0589	SMART NAVIGATION DEVICE	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SAMPADA HK	-	Mr. VIKRAM POLE
72.	42S_BE_0591	EXTRACTION OF PLASTIC OIL USING PYROLYSIS TECHNIQUE	MECHANICAL ENGINEERING	Mrs. SHOBHA.S.P	Dr. S.VENKATESHW ARAN	Mr. MOHAMMED HAROON

### 16) B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
73.	42S_BE_0324	DRINKING WATER QUALITY ANALYSIS OF NAGAMANGALA AND BELLURU HOBBLI OF NAGAMANGALA TALUK	CIVIL ENGINEERING	Mrs. SHRUTHI R	Dr. T MAHADEVIAH	Mr. HARISHA T D
74.	42S_BE_3294	AUTONOMOUS ALL TIME MEDICINE COUNTER FOR MEDICINE SELF DISPENSING	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ANUSHA M N	-	Ms. MUNISAHANA M
75.	42S_BE_1945	SMART BICYCLE BASED ON IOT USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. B S BALAJI	-	Mr. KARTHIK A S
76.	42S_BE_3182	STUDY ON BEHAVIOUR OF FIBRE REINFORCED CONCRETE WITH THE USE OF SISAL FIBRE WITH PARTIAL REPLACEMENT OF CEMENT BY LIMESTONE POWDER	CIVIL ENGINEERING	Dr. B K NARENDRA	Mrs. THANUJASHREE N R	Ms. LAKSHMI N P
77.	42S_BE_3183	DESIGN OF SUBMERGED FLOATING TUNNELS	CIVIL ENGINEERING	Mrs. KAVYA	Prof. SHANKARLINGE GOWDA G K	Mr. JEEVAN KUMAR P
78.	42S_BE_3185	REDUCE THE USAGE OF WATER IN FURROW IRRIGATION AND EXCESS WATER FROM FIELD IS USED FOR ARTIFICIAL GROUND WATER RECHARGE	CIVIL ENGINEERING	Mrs. KAVYA B M	Prof. SHANKARLINGE GOWDA G K	Mr. A B PRADEEP KUMAR

### 17) B.L.D.E.A's VACHANA PITAMAHA Dr. P. G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

79.	42S_BE_3167	LIVING ROOFS- THE FUTURE IS ALIVE	CIVIL ENGINEERING	Mrs. ANURADHA S TANKSALI	-	Ms. AISHWARYA BIRADAR
80.	42S_BE_1480	USE OF TIO <sub>2</sub> & FE <sub>2</sub> O <sub>3</sub> NANOMATERIALS IN ADVANCED OXIDATION PROCESS (AOP) FOR TREATING THE SANITARY LANDFILL LEACHATE	CIVIL ENGINEERING	Mr. NAVEEN N. DESAI	-	Ms. SAIYADA SANIYA BURKAPOSH
81.	42S_BE_1486	DUST AND CARBON-DI-OXIDE COLLECTOR	CIVIL ENGINEERING	Mr. SANGANAGOUDA. M.PATIL	-	Mr. AMITRAJ.S.JAM BURE
82.	42S_BE_0103	INTELLIGENT AGRICULTURE SYSTEM USING MACHINE LEARNING AND INTERNET OF THINGS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. R.M.MATH	-	Mr. MAHESH ATHANI
83.	42S_BE_0119	A STUDY ON USE OF PINEAPPLE FIBER, AS AN ALTERNATE TO LEATHER AND SYNTHETIC MATERIAL	MECHANICAL ENGINEERING	Dr. B.M.ANGADI	-	Mr. OJAS L JAIN
84.	42S_BE_1478	i-REED : INTEGRATED RCC ELEMENTS AND ECO-FRIENDLY DESIGN SOFTWARE	CIVIL ENGINEERING	Prof. ANURADHA S TANKSALI	-	Ms. MEENAKSHI P ALUR

### 18) B.M.S. COLLEGE OF ENGINEERING, BENGALURU

85.	42S_BE_3129	PILOT STUDY ON FIELD APPLICATION OF BACTERIAL CONCRETE	CIVIL ENGINEERING	Dr. S. GIRISH	Mrs. T. SOUMYA	Mr. B. SUMAN SHATANAND
86.	42S_BE_3170	DEVELOPMENT OF SELF SENSING CONCRETE FOR STRUCTURAL HEALTH MONITORING	CIVIL ENGINEERING	Dr. S. GIRISH	Mrs. T SOUMYA	Mr. PRANAV P SHETTIGAR

### 19) B.M.S. INSTITUTE OF TECHNOLOGY & MANAGEMENT, BENGALURU

87.	42S_BE_2636	SEWAGE TURBINES: EFFECT OF QUALITY OF TREATED SEWAGE WATER ON HYDROPOWER GENERATION	CIVIL ENGINEERING	Mrs. ARCHANA K	-	Mr. VINAY M S
88.	42S_BE_2613	HOME BASED COMPOST MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SEEMA SINGH	-	Ms. SARASWATHY V
89.	42S_BE_2618	REAL TIME ACCIDENT DETECTION THROUGH SURVEILLANCE CAMERAS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHASHIKALA.J	-	Mr. SANJITH.R
90.	42S_BE_2622	DESIGN AND FABRICATION OF A THERMOELECTRIC REFRIGERATOR	MECHANICAL ENGINEERING	Mr. KEERTHI KUMAR N	-	Mr. SRINATH M
91.	42S_BE_2623	FABRICATION AND ANALYSIS OF SOLAR UPDRAFT TOWER	MECHANICAL ENGINEERING	Mr. ANANTHA KRISHNA G L	-	Mr. SAGAR S
92.	42S_BE_2641	MULTIFUNCTIONAL ROBOT FOR SPRAYING PESTICIDES AND HARVESTING ARECANUT	MECHANICAL ENGINEERING	Dr. SHREYA BANERJEE	-	Ms. T UMA VIDYA

93.	42S_BE_2642	DEVELOPMENT OF ROUGH TERRAIN VEHICLE USING ROCKER BOGIE MECHANISM	MECHANICAL ENGINEERING	Dr. K M SATHISH KUMAR	-	Mr. P. DARSHANRAJU
94.	42S_BE_2625	COMPUTER MOUSE CONTROL FOR PHYSICALLY CHALLENGED USING BRAIN SIGNALS (BCI).	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SUMA UMESH	-	Mr. ABDUL AZEEZ KHAN
95.	42S_BE_2628	HUMAN ASSISTING ROBOT	TELECOMMUNICATION ENGINEERING	Dr. JAYADEVA G.S	Mr. BHANUPRAKASH B.R	Mr. ANIRBAN SANYAL
96.	42S_BE_2640	OPTIMIZATION OF CONCRETE MIX DESIGN FOR 3D PRINTING	CIVIL ENGINEERING	Mr. SREEDHARA B M	-	Mr. DINESH M

#### 20) B.N.M. INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
97.	42S_BE_2279	DEVELOPMENT OF BIO DEGRADABLE DIAPER FOR HYGIENE APPLICATIONS	MECHANICAL ENGINEERING	Prof. HEMANTH KUMAR C	-	Mr. LOHITHKUMAR SHETTY M

#### 21) B.V.V. SANGH'S BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL

98.	42S_BE_3126	ELECTROLYTIC TREATMENT OF SUGAR EFFLUENTS	CIVIL ENGINEERING	Prof. PRAVEEN METI	-	Mr. KUSHAL DASHYAL
99.	42S_BE_3127	DESIGN AND FABRICATION OF SHEDDER MACHINE AND FURNACE FOR PLASTIC RECYCLING FOR ITS UTILIZATION	MECHANICAL ENGINEERING	Prof. H. V. MULIMANI	-	Mr. SIDDAPPA. M. KUMKALE
100.	42S_BE_3122	EVALUATING THE EFFICIENCY OF ACTIVATED TEAK LEAVES AND BANANA TRUNK IN REMOVAL OF SYNTHETIC DYE FROM AQUEOUS SOLUTION	CIVIL ENGINEERING	Prof. PRAJNYA HOSAPETI	-	Ms. NISHA P NISHANI

#### 22) BAHUBALI COLLEGE OF ENGINEERING, SHRAVANABELAGOLA

101.	42S_BE_2212	DESIGN AND FABRICATION OF TREE BRANCH TRIMMING MACHINE	MECHANICAL ENGINEERING	Mr. MANJUNATH N	-	Mr. PRAJWAL M V
102.	42S_BE_2674	FABRICATION AND CHARACTERIZATION OF ARKA/GLASS FIBER REINFORCED EPOXY HYBRID COMPOSITE	MECHANICAL ENGINEERING	Mr. RAGHU M J	-	Mr. H E NISHANTH
103.	42S_BE_1768	DESIGN AND FABRICATION OF SEMI AUTOMATED CHALK DUSTER CLEANER	MECHANICAL ENGINEERING	Dr. GOMATESH M. RAVANAVAR	-	Mr. ANIL KUMAR M S
104.	42S_BE_3163	EXPERIMENTAL INVESTIGATION OF PARTIAL REPLACEMENT OF SAND WITH FOUNDRY SAND IN SLEF COMPACTION CONCRETE	CIVIL ENGINEERING	Mr. HEMANTH R	-	Ms. JAYASHREE S GOWDA

#### 23) BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT, BALLARI

105.	42S_BE_3171	EXPERIMENTAL INVESTIGATIONS ON AI2O3 AND BOTTOM ASH REINFORCED WITH ALUMINIUM METAL MATRIX COMPOSITES FOR STRUCTURAL APPLICATIONS	MECHANICAL ENGINEERING	Mr. G. RAGHAVENDRA SETTY	-	Mr. SHAMSHUDDIN
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#### 24) BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU

106.	42S_BE_1493	IOT SMART MIRROR WITH NEWS AND TEMPERATURE	TELECOMMUNICATION ENGINEERING	Prof. RANJANA K.	-	Ms. SREEVIDYA R G
107.	42S_BE_1495	BIO-INSPIRED WATER MONITORING SYSTEM	TELECOMMUNICATION ENGINEERING	Prof. JAMUNA M	-	Mr. PRAJWAL D
108.	42S_BE_1492	DESIGN AND IMPLEMENTATION OF SMART MOVABLE ROAD DIVIDER USING IOT	TELECOMMUNICATION ENGINEERING	Prof. N CHETAN ANAND	-	Ms. THANUJA P K
109.	42S_BE_0320	SMART DUAL BAND MODEL FOR WOMEN SAFETY	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SRINIVASAMURTHY R	-	Mr. SAJID AFAQUE

#### 25) BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU

110.	42S_BE_1742	PRE-MONSOON AND POST MONSOON WATER QUALITY ANALYSIS OF RAYASANDRA LAKE	CIVIL ENGINEERING	Mrs. PAVITHRA S	-	Mr. PANKAJ KUMAR SAH
111.	42S_BE_0397	DESIGN AND FABRICATION OF EQUIPMENT TO UTILISE PLANTS WASTE AS FERTILISER	MECHANICAL ENGINEERING	Mr. MANJUNATH K S	Mr. RAGHU T S	Mr. KAMAL SAHU

112.	42S_BE_0399	DESIGN AND FABRICATION OF HYBRID STREET LIGHT SYSTEM	MECHANICAL ENGINEERING	Prof. BHANU PRAKASH M J	Prof. PRASHANT S GANIGER	Mr. ASHER LUKE ALEX
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## 26) BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
113.	42S_BE_1192	DEVELOPMENT OF ECO FRIENDLY, COST EFFECTIVE AND BIODEGRADABLE SANITARY NAPKINS	BIOTECHNOLOGY	Dr. MANJUNATH.N.S	Dr. B.E.RANGASWAMY	Ms. T.SIMRAN
114.	42S_BE_1193	MICROALGAE AS A SOURCE OF MYCOSPORINES TO EXPLORE AS A NATURAL ANTI-CANCER AND SUNSCREEN AGENT	BIOTECHNOLOGY	Dr. MANJUNATH N. S	Dr. B.E RANGASWAMY	Mr. POORNA VIVEK V
115.	42S_BE_3155	FORMULATION OF ECO FRIENDLY DETERGENT POWDER FROM RICE HUSK ASH	CHEMICAL ENGINEERING	Mr. PRAVEEN KUMAR D G	-	Ms. DARSHINI T V
116.	42S_BE_1202	AUTOMATED SOLAR GRASS CUTTER	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. AVINASH K.G	-	Ms. SAHANA S
117.	42S_BE_3000	BUS TICKET AUTOMATION	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. NIRMALA S O	-	Mr. GIRISH K G
118.	42S_BE_1205	A NOVEL APPROACH ON CEILING FAN BASED SYSTEM TO AVOID SUICIDE BY HANGING	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. B.M.JAYADEVAPPA	-	Mr. BASAVARAJ P HIREMATH
119.	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	Mr. VEERESH B KADI
120.	42S_BE_1813	ECO-FRIENDLY WATER FILTRATION USING PLANT XYLEM	MECHANICAL ENGINEERING	Dr. C.B.Suresh	Dr. SHARAN A.S	Mr. KUMBHAR ROHIT ASHOK
121.	42S_BE_2996	DESIGN AND FABRICATION OF ARECANUT PLUCKING MACHINE	MECHANICAL ENGINEERING	Mr. UMESH B S	-	Mr. H K GURUDATTA
122.	42S_BE_3160	DEVELOPMENT OF BIO-MEDICAL WASTE INCINERATOR BY USING ELECTROMAGNETIC INDUCTION	MECHANICAL ENGINEERING	Dr. S KUMARAPPA	-	Mr. MANJUNATH S R
123.	42S_BE_2995	RECYCLING OF WATER FABRICS USING SHREDDING MACHINE	TEXTILE TECHNOLOGY	Dr. K. MURUGESH BABU	-	Ms. DEEPA C G
124.	42S_BE_1177	DESIGNING OF NALAS TO INCREASE THE CAPACITY OF EXISTING LAKES IN DAVANGERE CITY	CIVIL ENGINEERING	Prof. NAGAMANI K.T.	Prof. RAVINDRANATH S. CHIKKANAGOU DAR	Mr. JAGANNATHA CHAR B.R.
125.	42S_BE_1203	SMART SHOPPING CART SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. LINGARAJ	Mrs. RADHIKA PRIYA Y R	Mr. ABHIRAM M J
126.	42S_BE_1212	PAPER RECYCLING MACHINE	MECHANICAL ENGINEERING	Mr. PRASHANTH S J	-	Mr. HARSHAKUMAR K S
127.	42S_BE_3158	STUDY OF ARTIFICIAL RECHARGE METHOD FOR RECHARGING THE GROUND WATER OF DAVANAGERE CITY	CIVIL ENGINEERING	Prof. NAGAMANI K T	Prof. RAVINDRANATH S C	Mr. MANJUNATHA H
128.	42S_BE_1209	S.M.A.R.T PORTABLE FRUIT PRESERVATION SYSTEM	MECHANICAL ENGINEERING	Dr. K. SADASHIVAPPA	Dr. SHARAN A. S.	Mr. VINAYKUMAR HIREMATH

## 27) BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYAN

129.	42S_BE_3199	HYDROPONIC IRRIGATION SYSTEM	CIVIL ENGINEERING	Prof. VEERESH GONI	-	Mr. PRAMOD
130.	42S_BE_3188	IoT BASED IRRIGATION MONITORING AND CONTROLLER SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SANJIV KUMAR JALDE	-	Mr. ADITYA
131.	42S_BE_3187	RECYCLING OF CAR WASH WATER USING SOLAR PANEL	MECHANICAL ENGINEERING	Prof. VINODKUMAR APPE	-	Mr. PRADEEP KUMAR
132.	42S_BE_3193	DESIGN AND FABRICATION OF SOLAR POWERED 360 DEGREE AIR COOLER	MECHANICAL ENGINEERING	Dr. S B KIVADE	-	Mr. MD. SARFARAZ

133.	42S_BE_3194	SOLAR PADDY TRANSPLANTER MACHINE	MECHANICAL ENGINEERING	Prof. NAGESH M	-	Mr. SANGAMESH
134.	42S_BE_3195	DESIGN AND FABRICATION OF ELECTRIC CAR USING PVC PIPES	MECHANICAL ENGINEERING	Prof. GANESH KULKARNI	-	Mr. AAKASH

### 28) BASAVESHWARA ENGINEERING COLLEGE, BAGALKOT

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
135.	42S_BE_3269	CYANIDE REDUCTION BY BIOSORPTION PROCESS	BIOTECHNOLOGY	Prof. G B MEGERI	-	Ms. KIRAN R SHEELAVANT
136.	42S_BE_2066	CENTER PIVOT IRRIGATION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. J.D.MALLAPUR	Prof.S.C.HIREMATH	Ms. JYOTI HIREKUMBI
137.	42S_BE_2070	ARM PROCESSOR BASED EDIBLE OIL QUALITY MEASURING INSTRUMENT	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Prof. S.B.KUMBALAVATI	-	Ms. SAIRABANU.A.M UJAWAR
138.	42S_BE_3253	DAIRY WASTE TREATMENT BY USING BIOROCK MEDIA	CIVIL ENGINEERING	Prof. G M HIREMATH	-	Ms. MEGHA N BANNIBAGI
139.	42S_BE_3255	ALTERNATIVE FINE AGGREGATE FOR SUSTAINABLE DEVELOPMENT	CIVIL ENGINEERING	Dr. R B KHADIRANAİKAR	-	Ms. SUVARNA KOLAR
140.	42S_BE_3256	SANITARY LANDFILL LEACHATE TREATMENT BY HOMOGENEOUS PHOTOCATALYTIC PROCESS	CIVIL ENGINEERING	Dr. VEENA S SORAGANVI	-	Mr. RAVINDRA ANGADI
141.	42S_BE_3262	ATTENDANCE SYSTEM THROUGH VOICE RECOGNITION USING ARUDINO TECHNOLOGY	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. G SUCHITRA	Prof. SHIVAKUMAR G NAYAK	Ms. ANUPAMA GENNUR
142.	42S_BE_3257	ELECTRICITY GENERATION FROM SUGAR MILL WASTE WATER GEOBACTER SULFURREDUCTENS	CIVIL ENGINEERING	Prof. G M HIREMATH	-	Ms. SHEETAL P NAIK

### 29) BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU

143.	42S_BE_2294	DESIGN OF SEWAGE TREATMENT PLANT FOR THE TREATMENT OF HOSTEL WASTEWATER AT BEARYS INSTITUTE OF TECHNOLOGY	CIVIL ENGINEERING	Prof. SHOBHAN MAJUMDAR	-	Mr. POORNESH
144.	42S_BE_2299	DESIGN AND FABRICATION OF SOLAR OPERATED WEED REMOVING MACHINE	MECHANICAL ENGINEERING	Mr. MANJUNATH ICHCHANGI	-	Mr. SUMANTHA R P

### 30) BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI, BIDAR

145.	42S_BE_0732	REMOVAL OF As(V) FROM WATER AND INDUSTRIAL WASTEWATER BY USING MICRO SCALE Al <sub>2</sub> O <sub>3</sub> / CIGARETTE SOOT AS AN ADSORBENT	CHEMICAL ENGINEERING	Dr. M.A. DEVANI	Mr. SUDHAKAR B.H.	Mr. MOHAMMED KHAJA
146.	42S_BE_2033	EXPERIMENTAL STUDY ON MECHANICAL PROPERTIES OF HYBRID FIBRE REINFORCED CONCRETE USING STEEL AND BANANA FIBRES	CIVIL ENGINEERING	Mr. SANTOSH DHADDE	-	Mr. NAGESH BELURE
147.	42S_BE_2035	EXPERIMENTAL STUDIES ON STRENGTH PROPERTIES OF CONCRETE USING COCONUT COIR FIBRES	CIVIL ENGINEERING	Mr. VINODKUMAR A GAMA	-	Mr. NAUNATH
148.	42S_BE_0739	AUTO-PNEUMATIC GEAR SHIFTER	MECHANICAL ENGINEERING	Prof. ASHOK G	-	Mr. ASIF ALI

### 31) C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU

149.	42S_BE_2913	PORTABLE AND COST EFFECTIVE BASIC DIAGNOSTIC SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SATEESH AMBESANGE	Prof. VIJAYALAXMI AMBESANGE	Ms. DEEKSHITHA M RAJU
150.	42S_BE_1788	COMPARITIVE STUDY ON BEHAVIOUR OF RCC ELEMENT WITH GFRP AS STEEL REPLACEMENT.	CIVIL ENGINEERING	Mrs. VIBHA N DALAWAI	-	Mr. HARSHITH S VASU
151.	42S_BE_2453	AI BASED POCT DEVICE FOR URINARY DIPSTICK ANALYSIS	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAVISH H	Prof. H. CHETAN	Ms. VISHAKHA
152.	42S_BE_2909	IMPACT OF TRANSPORT MICRO ENVIRONMENT ON PERSONNEL EXPOSURE AT SELECTED BUSY STREETS OF BANGALORE	CIVIL ENGINEERING	Dr. SMARANIKA PANDA	-	Ms. ASHA C. SHEELIN

153.	42S_BE_2910	HARVESTING ENERGY FROM PAVEMENT SYSTEM	CIVIL ENGINEERING	Dr. ASHA M NAIR	Mrs. PREETHI A	Mr. AMAN SINGH
154.	42S_BE_2911	SMART HEALTH CARE UNIT	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SATEESH AMBESANGE	Prof. VIJAYALAXMI AMBESANGE	Mr. PURSHOTHAM K

### 32) CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
155.	42S_BE_2159	SMART METER AUTOMATIC PAYMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SRIDHAR S	-	Mr. CHANDANA L S

### 33) CANARA ENGINEERING COLLEGE, MANGALURU

156.	42S_BE_2000	COTTON GINNING MACHINE	MECHANICAL ENGINEERING	Mr. ROHIT J. ACHARYA	-	Mr. GURUKIRAN S SHETTY
157.	42S_BE_2008	DESIGN AND FABRICATION OF SEMIAUTOMATIC PLATE WASHING MACHINE	MECHANICAL ENGINEERING	Prof. NAGESH C KAMATH	-	Mr. NARENDRA ADIGA

### 34) CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU

158.	42S_BE_1953	CROP YIELD AND RAINFALL PREDICTION IN TUMAKURU DISTRICT USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	Mr. GIRISH L	-	Mr. GANGADHAR S
159.	42S_BE_0942	STUDY ON MECHANICAL AND WEAR BEHAVIOUR OF COPPER HYBRID METAL METRIX COMPOSITES	MECHANICAL ENGINEERING	Mr. ROHITH M S	-	Mr. GOWTHAM L GOWTHU
160.	42S_BE_1020	TREADMILL WALKING E-BIKE	MECHANICAL ENGINEERING	Mr. KIRAN GOWD M R	-	Mr. ABHILASH M R
161.	42S_BE_1510	DESIGN AND FABRICATION OF SOLAR OPERATED MULTIPURPOSE AGRICULTURAL CHOPPER	MECHANICAL ENGINEERING	Mr. NATESH C P	-	Mr. SUDEEP D I
162.	42S_BE_1018	REGENERATION OF ELECTRICITY FROM ROTATING ELEMENT(CEILING FAN)	MECHANICAL ENGINEERING	Mr. GIRIDHAR S. KULKARNI	-	Mr. HARSHITH K B
163.	42S_BE_1748	HYBRID POWER GENERATION SYSTEM USING RENEWABLE ENERGY SOURCE	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SURESH D S	Mr. SEKAR R	Ms. SARASWATHI M B

### 35) COORG INSTITUTE OF TECHNOLOGY, PONNAMPET

164.	42S_BE_2905	POLYMER MODIFIED CONCRETE	CIVIL ENGINEERING	Prof. PAVAN KUMAR N.	-	Mr. GEETHAN KARIAPPA K.U.
165.	42S_BE_0047	DESIGN AND FABRICATION OF COFFEE OUT -TURN MACHINE	MECHANICAL ENGINEERING	Prof. RAJESH T N	-	Mr. MANOJ M B
166.	42S_BE_0067	DESIGN AND FABRICATION OF PORTABLE TRENCHER	MECHANICAL ENGINEERING	Prof. KISHEN KARAMBHAI B J	-	Mr. MANJUNATHA
167.	42S_BE_0051	DESIGN AND FABRICATION OF COFFEE CHERRY COLLECTING AND BAGGING MACHINE	MECHANICAL ENGINEERING	Mr. ARAVIND APPANNA K E	-	Mr THIMMAIAH P.A
168.	42S_BE_0097	ADVANCED TIME INDEPENDENT WATER CONTROL SYSTEM IN AGRICULTURE WITH THE ADVENT OF IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. DECHAKKA M P	Prof. THUSHARA T	Ms. PALLAVI K C

### 36) DAYANADA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU

169.	42S_BE_2306	DESIGN AND FABRICATION OF AUTOMATIC TYRE PRESSURE INFLATION SYSTEM FOR AUTOMOBILE VEHICLES	MECHANICAL ENGINEERING	Mr. VEERESH MURTHY	-	Mr. VENKATESH SONNAD
170.	42S_BE_2316	PRODUCTION OF SLOW RELEASE FERTILIZER FROM WASTEWATER THROUGH STRUVITE CRYSTALLIZATION	CIVIL ENGINEERING	Mr. SHREYAS B V	-	Mr. ANIL KUMAR L K
171.	42S_BE_2309	ANALYSIS OF BRAIN STATES DURING MEDITATION USING EEG	INFORMATION SCIENCE AND ENGINEERING	Dr. SUMITHRA DEVI K. A	-	Ms. SIRISHA N

### 37) DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

172.	42S_BE_2607	CHARACTERISATION OF PLANT RIBOSOMAL INACTIVATING PROTEINS AND THEIR POSSIBLE ROLE IN CANCER CELL LINES	BIOTECHNOLOGY	Prof. GOVINDAPPA M.	Prof. N. RAJESWARI	Mr. BHUSHAN BAGAL
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173.	42S_BE_1976	EXTRACTION OF ACTIVATED CARBON FROM BIO WASTE MATERIALS AND STUDIES ON THEIR CHARACTERIZATION AND APPLICATION IN WASTE WATER TREATMENT	CHEMICAL ENGINEERING	Mr. MAHADEVARAJU G K	-	Ms. JOSHUA VARGHESE
174.	42S_BE_0998	WATER CHARACTERIZATION AND SEDIMENT ANALYSIS OF KALKERE LAKE, BENGALURU	CIVIL ENGINEERING	PROF. JYOTHI C NAGAVI	-	Mr. WILSON P
175.	42S_BE_2221	STUDY ON REPLACEMENT OF CRUSHED STONE AGGREGATE WITH SYNTHESIZED GEO POLYMER AGGREGATE	CIVIL ENGINEERING	Mr. K ARJUN	Mr. SUNIL C L	Mr. OWIAS AHAMED
176.	42S_BE_2775	AN EXPERIMENTAL STUDY ON BEHAVIOUR OF TENSARITY BEAM SUBJECTED TO VERTICAL LOAD IN COMPARISSION WITH RCC BEAM	CIVIL ENGINEERING	Mrs. P S TEJASWINI	-	Ms. CHELLAMUTHU D
177.	42S_BE_1541	DOSA MAKING MACHINE	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. P USHA	-	Mr. SHASHANK N S
178.	42S_BE_3301	DESIGN AND FABRICATION OF HYBRID MULTIPURPOSE HEXAPOD ROBOT	INDUSTRIAL ENGINEERING AND MANAGEMENT	Dr. S A VASANTH KUMAR	-	Mr. KARTHIK H S
179.	42S_BE_3304	OPTIMIZATION OF DISTRIBUTION CHANNEL IN DAIRY INDUSTRY USING E-CRATES	INDUSTRIAL ENGINEERING AND MANAGEMENT	Prof. S M RAJESH	-	Mr. PAVAN KUMAR PRAJAPATI
180.	42S_BE_1545	DESIGN AND FABRICATION OF KITCHEN WASTE PROCESSOR	MECHANICAL ENGINEERING	Dr. MALLIKARJUN BIRADAR	Dr. RAMESHA H.	Mr. MANJUNATH MAREGUDDI
181.	42S_BE_2360	DEVELOPMENT AND CHARACTERIZATION OF PAPER WASTE FILLED BAMBOO FIBER REINFORCED POLYMER COMPOSITES	MECHANICAL ENGINEERING	Dr. HASEEBUDDIN M R	-	Mr. AKSHAY KUMAR
182.	42S_BE_3302	DEVELOPMENT OF 3D PRINTER POLYMER COMPOSITES USING RECYCLED PLASTIC WASTE	MECHANICAL ENGINEERING	Dr. KESHAVAMURTHY R	-	Mr. ANTONY LENNOX MARTIN
183.	42S_BE_0014	MOVIE PIRACY REDUCTION USING AUTOMATED INFRARED TRANSMITTER SCREEN SYSTEM AND STEGANOGRAPHY TECHNIQUE	TELECOMMUNICATION ENGINEERING	Dr. VINOD B DURDI	-	Ms. PRATIKSHA DURGADAS BHANDARKAR
184.	42S_BE_0017	APPLICATION OF VISIBLE LIGHT COMMUNICATION FOR SATELLITE IMAGE	TELECOMMUNICATION ENGINEERING	Mrs. ANITHA SURESH	-	Ms. KAVITHA V
185.	42S_BE_0491	STUDY ON EFFECTS OF DAILY COMMODITIES AND WASTES ON ENVIRONMENT	CIVIL ENGINEERING	Mr. V C CHANDRASHEKAR	-	Mr. MANJUNATH K
186.	42S_BE_0935	GREEN TECHNOLOGY FOR THE TREATMENT OF GREY WATER WITH RESPECT TO RECYCLE AND REUSE IN URBAN AREAS	CIVIL ENGINEERING	Prof. B T SHIVENDRA	-	Ms. MANASA H S
187.	42S_BE_1533	BATCH AND CONTINUOUS ADSORPTION STUDIES OF POLLUTANTS FROM SYNTHETIC WASTE WATER BY USING MODIFIED BIOPOLYMERS	CHEMICAL ENGINEERING	Prof. MAHESH KUMAR SHETTY	-	Mr. SACHETA RAMACHANDRA BHAT
188.	42S_BE_1544	DESIGN OF VERTICAL AXIS WIND TURBINE(VAWT) FOR ROOFTOP BUILDINGS	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. K SHANMUKHA SUNDAR	-	Mr. PRAVEEN.M
189.	42S_BE_2152	SOLAR ENERGY HARVESTER WITH AUTOMATIC MECHANICAL TRACKER	INDUSTRIAL ENGINEERING AND MANAGEMENT	Prof. PRASAD KABADE	Prof. VINAY K.S	Mr. DARSHAN V
190.	42S_BE_2609	BIOREMEDIATION OF ENDOCRINE DISRUPTING COMPOUNDS FROM STORED PLASTIC BOTTLES USING CITRULLUS LANATUS (WATERMELON) RIND.	BIOTECHNOLOGY	Mrs. BHANU REVATHI .K	Dr. SHINOMOL K GEORGE	Mr. SOUKHYA C A
191.	42S_BE_2612	EXPERIMENTAL STUDY ON PROPERTIES OF GEOPOLYMER BRICKS	CIVIL ENGINEERING	Mrs. MEGHASHREE M	-	Mr. MOHAMMED IMAD UL HAQ
192.	42S_BE_2672	PARAMETRIC STUDY ON EXTRACTION OF GINGER OIL BY MICROWAVE DISTILLATION AND ITS CHARACTERISTICS	CHEMICAL ENGINEERING	Prof. D.C.SIKDAR	-	Ms. AMBIKA P R
193.	42S_BE_3315	TREATMENT OF WATER AND GREYWATER BY COAGULATION AND FLOCCULATION USING BIOMATERIALS	CIVIL ENGINEERING	Prof. B T SHIVENDRA	-	Ms. SAHANA S
194.	42S_BE_3317	WATER TREATMENT TECHNIQUES USING LOCALLY AVAILABLE BIO FILTERS	CIVIL ENGINEERING	Mrs. PARVATHI K S	-	Mr. TEJAS G M
195.	42S_BE_3319	ANALYSIS OF SATURATION FLOW AT SIGNALIZED INTERSECTION	CIVIL ENGINEERING	Mr. SHAHAJI PATIL	-	Mr. S. NAVEEN KUMAR
196.	42S_BE_3322	DEFLUORINATION OF WATER USING ACTIVATED ALUM PROCESS	CIVIL ENGINEERING	Mr. SANJEEV T P	-	Ms. SHRUTHI S
197.	42S_BE_3323	MATHEMATICAL MODELLING AND EXPERIMENTAL STUDY OF WATER QUALITY PARAMETERS FOR BELLANDUR LAKE	CIVIL ENGINEERING	Prof. H N SOUMYA	-	Ms. NIKHIL J P
198.	42S_R_MTECH_006	CONCOCTION OF COARSE AGGREGATE USING GEOPOLYMER FLYASH AND IRON ORE TAILINGS	CIVIL ENGINEERING	Mr. K ARJUN	-	Mr. BHARATH R GAYAKWAD
199.	42S_BE_0004	DESIGN AND IMPLEMENTATION OF ECDSA FOR VIDEO FRAMES	TELECOMMUNICATION ENGINEERING	Dr. A. R. ASWATHA	Dr. SMITHA SASI	Ms. ANISHA SHENOY G

**38) DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
200.	42S_BE_3062	RFID COIN BASED MOBILE CHARGER USING SOLAR	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. VIJAYASHREE G	-	Mr. NAYAN D MAHINDRAKAR

**39) Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU**

201.	42S_BE_1605	SOLAR BASED WELLO WHEEL	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. DAYANANDA T.B	-	Mr. KARTHIK.B.R
202.	42S_BE_1561	CONGESTION CONTROL AND COLLISION AVOIDANCE IN VEHICULAR AREA NETWORK	TELECOMMUNICATION ENGINEERING	Prof. USHA RANI M.A	-	Ms. SANIYA SULTANA

**40) EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU**

203.	42S_BE_0027	SOFT BIOMETRIC BASED DISTINCTIVENESS OF SKIN TEXTURE FOR FORENSIC APPLICATION THROUGH COMPARISON WITH BLOOD VESSELS.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SAVITHA T	-	Ms. AISHWARYA N
204.	42S_BE_0034	V-BRAILLE: HAPTIC BRAILLE PERCEPTION USING A TOUCH-SCREEN AND VIBRATION ON MOBILE PHONES	INFORMATION SCIENCE AND ENGINEERING	Prof. MANJULA G	-	Mr. VISHWAS H S
205.	42S_BE_1891	DESIGN AND FABRICATION OF A LOW COST RAGI DEHUSKING MACHINE	MECHANICAL ENGINEERING	Prof. SHWETHASHREE B	-	Mr. SANTOSH TAYATH
206.	42S_BE_1896	FINGERPRINT BASED IGNITION SYSTEM	MECHANICAL ENGINEERING	Mr. VENKATESH N	-	Mr. MANOJ B K

**41) G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MANDYA**

207.	42S_BE_1826	PHOTO CATALYTIC DEGRADATION OF ORGANIC CONTAMINANTS USING ZnO AND COPPER DOPED ZINC OXIDE NANO PRACTICAL BY ADVANCED OXIDIZING PROCESS	CIVIL ENGINEERING	Mr. MANU S GOWDA	-	Ms. POOJITHA H R
208.	42S_BE_1827	EFFECT OF NaOH MOLARITY ON FLYASH-GGBS BASED SELF COMPACTING GEOPOLYMER CONCRETE	CIVIL ENGINEERING	Prof. PAVITHRA B S	-	Ms. ABHILASHA P N
209.	42S_BE_1828	ASSESSMENT OF CORROSION RISK OF REBAR IN CONCRETE THROUGH HALF CELL POTENTIAL STUDY	CIVIL ENGINEERING	Mr. AKSHAY N K	-	Ms. POORNIMA V S
210.	42S_BE_2435	DESIGNING AND DEMONSTRATION OF CATALYST DECORATED FLOATING SPHERES OF SURFACE WATER TREATMENT USING ALTERNATIVE DRIVING ENERGIES	CIVIL ENGINEERING	Dr. CHANDRASHEKAR C.K	-	Ms. SUSHMITHA A
211.	42S_BE_2442	PLANNING AND ESTIMATION OF UNDERGROUND DRAINAGE SYSTEM FOR BHARATHINAGAR TOWN.	CIVIL ENGINEERING	Ms. RAKSHITHA M N	-	Mr. RAGHAVENDRA M
212.	42S_BE_1825	MINI TILLER OR CULTIVATOR USING ELECTRIC MACHINE AND SOLAR ENERGY	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. RAVIKUMAR K. N.	-	Ms. PARVATHI M.
213.	42S_BE_1816	INFORMATIVE REFRIGERATOR FOR USER	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. HARSHITHA	-	Ms. JEEVITHA T S
214.	42S_BE_1831	WASTE MANAGEMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. BHARATHESH PATEL N	-	Mr. HEMANTH N C
215.	42S_BE_1820	HIGH EFFICIENT DUAL-AXIS AUTOMATED SOLAR TRACKER	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. NUTHAN A C	-	Ms. POOJA C

**42) G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE**

216.	42S_BE_0814	AN EXPERIMENTAL STUDY ON PERVIOUS CONCRETE- A SUSTAINABLE CHOICE IN CIVIL ENGINEERING	CIVIL ENGINEERING	Mr. SWAMY L V	Mr. MOHAMMED YASEEN	Ms. VINUTHA M C
217.	42S_BE_0850	MACHINE LEARNING APPROACH TO DIAGNOSE AUTISM SPECTRUM DISORDER (ASD) IN CHILDREN	COMPUTER SCIENCE AND ENGINEERING	Ms. RACHANA N B	-	Ms. ANUPASHREE C A

218.	42S_BE_0844	ಹೊಯ್ಸಳ ಗ್ರಂಥ ಗ್ರಹಿಕೆ RECOGNITION OF OLD HOYSALA LANGUAGE IN STONE INSCRIPTION	INFORMATION SCIENCE AND ENGINEERING	Mr. IMRAN KHAN	-	Ms. ANCY ELIZABETH
219.	42S_BE_0825	DESIGN AND DEVELOPMENT OF SOLAR FLAT BED DRIER WITH REVERSIBLE AIR FLOW	MECHANICAL ENGINEERING	Dr. MUDASAR PASHA B A	-	Mr. GURUPRASAD M S
220.	42S_BE_0827	THERMAL ANALYSIS OF POTTERY MUD	MECHANICAL ENGINEERING	Dr. RAJAKUMAR D.G.	-	Mr. VINAY PATIL
221.	42S_BE_0831	SMART MONITORING OF ELECTRIC BIKE USING IOT	MECHANICAL ENGINEERING	Dr. SREEDHAR B R	Mr. MALLIKARJUN CHANNALLI	Ms. MADHUSHREE R
222.	42S_BE_0819	FEASIBILITY OF ELECTROCOAGULATION FOR THE TREATMENT OF LEACHATE BY USING ALUMINIUM ELECTRODE	CIVIL ENGINEERING	Mr. KIRAN KUMAR H S	-	Ms. RACHANA R
223.	42S_BE_0835	BIOGAS RECOVERY AND GENERATION OF ELECTRICITY FROM LANDFILL-PHARMACEUTICAL WASTE(LPW)	BIOTECHNOLOGY	Mr. RAKESH N R	-	Mr. SAGAR R MALEYUR
224.	42S_BE_0839	AUTOMATION OF NARI SOLAR WATER PURIFIER USING IoT	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. NAGA VENI S.A.	-	Ms. SRINIDHI K.M.

#### 43) G.S.S.S. INSTITUTE OF ENGINEERING & TECHNOLOGY FOR WOMEN, MYSURU

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
225.	42S_BE_1117	FIRE FIGHTING ROBOT WITH SURVEILLANCE CAPABILITY	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. THILAGAVATHY R	-	Ms. ANITHA A M
226.	42S_BE_1519	VOICE CONTROLLED HOME AUTOMATION SYSTEM USING NATURAL LANGUAGE PROCESSING AND INTERNET OF THINGS	INFORMATION SCIENCE AND ENGINEERING	Dr. RESHMA BANU	Mr. ANAND M	Ms. SHWETHA B.C
227.	42S_BE_1115	EPILEPTIC SEIZURES DETECTION USING SVM CLASSIFIER	TELECOMMUNICATION ENGINEERING	Dr. PARAMESHACHAR I B D	-	Ms. YASHASWINI G
228.	42S_BE_1118	IOT BASED SECURITY SYSTEMS WITH VOICE MESSAGE USING ESP8266	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ASHA M	-	Ms. BHAVYA L
229.	42S_BE_1517	BRAIN INSPIRED INTELLIGENT COMPUTATION USING COGNITIVE ARTIFICIAL INTELLIGENCE	INFORMATION SCIENCE AND ENGINEERING	Mrs. CHAYA P	Dr. RESHMA BANU	Ms. NAVYA NARAYAN
230.	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	Ms. VARSHITHA R

#### 44) GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR

231.	42S_BE_0102	DETERMINING OF WATER QUALITY INDEX FOR THE EVALUATION OF WATER QUALITY OF KALI RIVER, KARNATAKA	CIVIL ENGINEERING	Prof. VAIBHAV R. SHIRODKAR	-	Mr. VIGNESHWAR A SHIVARAMA GAONKARA
232.	42S_BE_0070	ENERGY CONSERVATION BY BED AIR CONDITIONING SYSTEM	MECHANICAL ENGINEERING	Prof. SHASHANK DIVGI	-	Mr. SAHIL VERNEKAR
233.	42S_BE_2291	ASSESSING ENVIRONMENTAL SANITATION AND WATER SUPPLY IN RURAL AREA OF ANGADI VILLAGE, KARWAR, KARNATAKA.	CIVIL ENGINEERING	Mr. VAIBHAV R SHIRODKAR	-	Mr. LOKESH L MARATHE

#### 45) GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

234.	42S_BE_2446	MEASURING THE ACCESSIBILITY OF FIRST AND LAST LEG OF MASS RAPID TRANSIT SYSTEM	CIVIL ENGINEERING	Prof. REASHMA P S	-	Ms. BABITHA
235.	42S_BE_2265	GESTURE CONTROL MULTIFUNCTION ROBOTIC LIMB USING MUSCLE SENSOR	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ANITHA S SASTRY	-	Ms. ARJUN A
236.	42S_BE_0313	AN IOT BASED DRIVER ASSISTANCE SYSTEM TO DETECT AND NOTIFY PRESENCE OF POTHOLE AND HUMPS ON ROADS	INFORMATION SCIENCE AND ENGINEERING	Dr. GANGA HOLI	-	Ms. RACHNA RAO
237.	42S_BE_2224	HEALTH MONITORING AND TRACKING SYSTEM FOR SOLDIER'S USING INTERNET OF THINGS (IOT)	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. B.N.MANJUNATHA REDDY	-	Mr. SHREYAS B A

238.	42S_BE_2250	SMART SERICULTURE SYSTEM BASED ON IoT AND IMAGE PROCESSING	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. DEEPTHI H S	-	Mr. NAVEEN KUMAR JAIN S
239.	42S_BE_2985	MANUALLY OPERATED BIOMASS COMPRESSOR-REMOTE AREAS/RURAL USE	MECHANICAL ENGINEERING	Prof. AMITH D GANGADHAR	-	Ms. VAISHALI B M

#### 46) GOVERNMENT ENGINEERING COLLEGE, HAVERI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
240.	42S_BE_2980	JOYSTICK AND VOICE CONTROLLED SMART WHEELCHAIR FOR PHYSICALLY DISABLED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. HARISHA K S	-	Ms. SUMA S RATAGERI

#### 47) GOVERNMENT ENGINEERING COLLEGE, K.R. PETE

241.	42S_BE_1030	WIRELESS MULTIFUNCTIONAL ROBOT FOR MILITARY APPLICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. NAGABHUSHANA H M	-	Mr. RAKSHITH C S
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#### 48) GOVERNMENT ENGINEERING COLLEGE, KUSHALNAGAR

242.	42S_BE_2222	FABRICATION OF MULTI AGRI CUTTER	MECHANICAL ENGINEERING	Mr. SATYA NARAYANA N	-	Mr. KARTHIK H C
243.	42S_BE_2223	ALIVE HUMAN DETECTION DURING DISASTERS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. KARIBASAPPA.R.	Dr. A.L.CHOODARA THNAKARA	Ms. PUNITHA.S.

#### 49) GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

244.	42S_BE_0776	HIGH STRENGTH BACTERIAL CONCRETE	CIVIL ENGINEERING	Prof. MALLIKARJUN V.K	-	Ms. SANJEEVANI
245.	42S_BE_0781	TO STUDY THE FRESH AND HARDENED PROPERTIES OF SCC USING GGBS AND M-SAND	CIVIL ENGINEERING	Prof. UMA SHANKAR YALGIR	-	Mr. MANINDER SINGH TURKAY
246.	42S_BE_2973	PHYSICAL AND MECHANICAL INVESTIGATION ON AREATED CONCRETE USING COCONUT FIBRES	CIVIL ENGINEERING	Prof. SANDEEP KUMAR	-	Mr. MD. ZULFEQARUDDI N
247.	42S_BE_0803	SMOKE REDUCTION DEVICE	MECHANICAL ENGINEERING	Prof. B RAMREDDY	-	Mr. MOHAMMED AKRAM HUSSAIN
248.	42S_BE_0806	360 DEGREE LOADING AND UNLOADING VEHICLE	MECHANICAL ENGINEERING	Prof. PARAMESHWAR	-	Mr. MD EJAZUDDIN
249.	42S_BE_0809	SOLAR VEHICLE WITH SMART BRAKING SYSTEM	MECHANICAL ENGINEERING	Dr. RAJENDRA MOGRE	-	Mr. PRAVEEN
250.	42S_BE_0802	ZERO COST LPG AND SOLAR REFRIGERATION SYSTEM	MECHANICAL ENGINEERING	Dr. NAGRAJ R G.	-	Mr. SALOK SINGH

#### 50) H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU

251.	42S_BE_1445	DYNAMIC FAST CHARGING INFRASTRUCTURE FOR ELECTRIC VEHICLES	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. UBAIDULLA	-	Mr. AQIB MASTAN
252.	42S_BE_1463	NON INVASIVE DEVICE FOR DIAGNOSIS OF BRONCHIAL ASTHMA USING MICROWAVE APPLICATOR	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHIREEN FATHIMA	-	Mr. MOHAMMED HUSSAIN
253.	42S_BE_0065	DESIGN AND FABRICATION OF MECHANICALLY OPERATED SEED SOWING EQUIPMENT	MECHANICAL ENGINEERING	Prof. RAMACHANDRA KULKARNI	-	Mr. SHASHANK B S
254.	42S_BE_1845	MECHANICAL EXOSKELETON FOR THE DISABLED (LOWER LIMB)	MECHANICAL ENGINEERING	Prof. ABDUL MUJEEB N	-	Mr. C ASHISH JEBIN
255.	42S_BE_1913	ENCAPSULATION OF CONTAMINANTS IN THE SOILS BY MICROBIAL INDUCED CALCITE PRECIPITATION (MICP)	CIVIL ENGINEERING	Prof.. SYED ABU SAYEED MOHAMMED	-	Mr. VENUGOPALARE DDY B
256.	42S_BE_3066	SMART FLOATER FOR PUBLIC OFFICES	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. IMTIYAZ AHMED B K	-	Mr. AKSHAY P

### 51) HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
257.	42S_BE_1148	INNOVATIVE HYBRID POWER GENERATION ON HIGHWAYS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. S S PATIL	-	Ms. SULOCHANA B BELAVI
258.	42S_BE_1140	FABRICATION OF LOW COST HIGH EFFICIENT COMPOSITE USING GARMENT WASTES FOR INDOOR AND OUTDOOR APPLICATIONS	MECHANICAL ENGINEERING	Prof. S. R. KULKARNI	-	Mr. MALLIKARJUN B AMMANAGI
259.	42S_BE_1142	DESIGN AND FABRICATION OF FITNESS EQUIPMENT FOR POWER GENERATION	MECHANICAL ENGINEERING	Dr. S C KAMATE	Prof. JAGADEESH A	Mr. MUTTEPPA M MELENNAVAR
260.	42S_BE_1134	MULTI DEGREE OF FREEDOM ROBOTIC ARM	MECHANICAL ENGINEERING	Prof. S.A.GOUDADI	-	Mr. BHUVANESHWAR BOMMANAVAR
261.	42S_BE_1135	CONVERSION OF PLASTIC INTO FORM OF FUEL	MECHANICAL ENGINEERING	Prof. G V CHINIWALAR	-	Mr. KRISHNA KORE
262.	42S_BE_1150	HEALTHCARE MONITORING SYSTEM USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NYAMATULLA M PATRL	-	Ms. REKHA DHARMATTI
263.	42S_BE_1151	SMART HOME CONTROLLED BY ALEXA USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. D. M. KUMBHAR	-	Ms MAHESHWARI SHIVANAND KHATKALLI
264.	42S_BE_1153	ACCIDENT PREVENTION AND SECURITY SYSTEM FOR VEHICLES USING MULTI SENSORS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. B. P. KHOT	-	Ms. AKSHATA JAMAKHANDI

### 52) J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU

265.	42S_BE_2168	POWER GENERATION USING MAGNETIC LEVITATION VERTICAL AXIS WIND TURBINE	MECHANICAL ENGINEERING	Dr. GOWREESH SUBRAMANYA S	-	Mr. MANOJ L
266.	42S_BE_1516	DESIGN OPTIMIZATION OF ARECA LEAF PLATE MAKING MACHINE	MECHANICAL ENGINEERING	Dr. GOWREESH SUBRAMANYA S	Mr. J.S. SRIKANTAMURTHY	Mr. SAI KISHAN N
267.	42S_BE_2469	SKIN CANCER DETECTION USING SUPPORT VECTOR MACHINE TECHNIQUE	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. NEELA A G	-	Mr. KUSHAL KUMAR

### 53) JAIN A.G.M. INSTITUTE OF TECHNOLOGY, JAMAKHANDI

268.	42S_BE_0988	HYBRID POWER PLANT	MECHANICAL ENGINEERING	Prof. SACHIN SUTAR	Prof. ABHISHEK PATIL	Mr. BASAVRAJ P NAGASHETTI
269.	42S_BE_2302	DESIGN AND FABRICATION OF SELF CHARGING ELECTRIC VEHICLE	MECHANICAL ENGINEERING	Prof. GANGAPPA PATTAN	Mr. MANJUNATH INGALAGI	Mr. HUSEN M MUDHOL
270.	42S_BE_2862	OCTA OPERATIONAL AGRITECH MACHINE	MECHANICAL ENGINEERING	Prof. R. B SAVADI	Prof. G. G. HOSAMANI	Mr. NAWAZSHAREE F. N. DODAMANI

### 54) JAIN COLLEGE OF ENGINEERING, BELAGAVI

271.	42S_BE_2854	5 AXIS CNC MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. M. V. MAHENDRAKAR	-	Mr. NITIN HUBLI. S
272.	42S_BE_2852	EFFECT OF LANDFILL LEACHATE ON PERFORMANCE OF SUBGRADE SOIL	CIVIL ENGINEERING	Dr. SANJEEV SANGAMI	-	Mr. MANJUNATH GURUGUNTA
273.	42S_BE_2858	TREATMENT OF EXHAUST GAS BY PLASMA BURNER	MECHANICAL ENGINEERING	Prof. KIRAN LAKKAM	-	Mr. BASAVARAJ CHINNAPUR
274.	42S_BE_2855	SMART FARMING	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. M. V. MAHENDRAKAR	-	Ms. BHAGYASHREE. H. TADWALE
275.	42S_BE_2851	STUDY OF COEFFICIENT OF DISCHARGE AND ITS CHARACTERISTICS FOR A DIFFERENT SHAPE OF NOTCHES/WEIR WITH ORIFICES	CIVIL ENGINEERING	Prof. RAVI U ANGADI	-	Mr. SAGAR A INGALE

276.	42S_BE_2856	BIONIC ARM USING EMG SENSOR	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHIVANAND CHANNI	-	Mr. SANKET S KATAMBLE
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#### 55) JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
277.	42S_BE_1180	DESIGN AND FABRICATION OF SINGLE ROW MAIZE HARVESTER	MECHANICAL ENGINEERING	Mr. BASAVARAJ M H	-	Mr. DASHARATHA B
278.	42S_BE_1182	FLYASH BASED GEOPOLYMER SAND AS AN ALTERNATIVE TO NATURAL RIVER SAND IN CONVENTIONAL CONCRETE	CIVIL ENGINEERING	Prof. VINAY. R. B	-	Ms. ARPITHA.V.MAL KIVODEYAR
279.	42S_BE_2346	STABILIZATION OF LAND FILL SOIL BY USING ALCCOFINE AND GROUND GRANULATED BLAST FURNACE SLAG	CIVIL ENGINEERING	Prof. RAMESHA M	-	Mr. DADAPEER M
280.	42S_BE_1175	DESIGN AND FABRICATION OF ONION AND GARLIC CUTTING WITH SORTING MACHINE	MECHANICAL ENGINEERING	Mr. MADHU H T	-	Mr. SANTHOSH A

#### 56) JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA

281.	42S_BE_1221	MULTIPURPOSE HYBRID SPRAYER	MECHANICAL ENGINEERING	Dr. E BASAVARAJ	-	Mr. SANKARSHANA S V
282.	42S_BE_2864	DESIGN AND FURTHER DEVELOPMENT OF ROTARY TYPE COCONUT DEHUSKING MACHINE	MECHANICAL ENGINEERING	Prof. D. S. RAMAKRISHNA	-	Mr. CHANDAN S NAYAK
283.	42S_BE_2042	BLISS-BOOST AI CHATBOT TO TRACE OUT DEPRESSION, ANXIETY AND ALZHEIMER'S	COMPUTER SCIENCE AND ENGINEERING	Dr. JALESH KUMAR	-	Ms. SPOORTHI P
284.	42S_BE_2863	IOT BASED REAL - TIME FLASH FLOOD MONITORING AND ALERT SYSTEM	TELECOMMUNICATION ENGINEERING	Mr. ANAND RAJ S N	-	Ms. CHAITHALI B H MUTT

#### 57) JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU

285.	42S_BE_1695	DEVELOPMENT OF AN INTELLIGENT BABY CRADLE FOR HOME AND HOSPITAL USE	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAJESH RAO	-	Mr. SHREYAS S
286.	42S_BE_1696	DEVELOPMENT OF A NON-INVASIVE DEVICE TO ASCERTAIN FETAL OXYGEN SATURATION THROUGH MATERNAL ABDOMEN	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. NARENDRA K C	-	Ms. KAJOL R.
287.	42S_BE_1697	DEVELOPMENT OF NOVEL 3D PRINTED HAND SPLINTS AND ARM SUPPORTS FOR FRACTURED HANDS	MECHANICAL ENGINEERING	Dr. M. G. ANANTHA PRASAD	Dr. M. S. SANTOSH	Mr. SHREYAS .K.N.
288.	42S_BE_2870	EFFECT OF USING MARINE WATER FOR MIXING AND CURING ON STRUCTURAL CONCRETE AND STUDY ON MORPHOLOGY OF CONCRETE WHEN CASTED AND CURED WITH MARINE WATER	CIVIL ENGINEERING	Prof. JANHAVI DESAIU	Prof. SREEKESHAVA K S	Mr. BHEEMSEN GOGI
289.	42S_BE_1698	DESIGN AND DEVELOPMENT OF ELECTROMAGNETIC BRAKES FOR TWO WHEELERS	MECHANICAL ENGINEERING	Dr. G C VIJAYAKUMAR	-	Mr. MD FASEEH UZ ZAMAN H

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

290.	42S_BE_0653	DESIGN AND FABRICATION OF ONION HARVESTING MACHINE	MECHANICAL ENGINEERING	Prof. MAHESH. LATTE	-	Ms. SHIVALEELA S. HULLUR
291.	42S_BE_0655	DEVELOPMENT OF SOLAR POWERED SELF SEGREGATING DUSTBIN	MECHANICAL ENGINEERING	Prof. SURESH MUNJE	-	Mr. SHIVAKUMAR PATIL
292.	42S_BE_0672	BLOOD GROUP DETECTION WBC, RBC COUNTING ; AN IMAGE PROCESSING APPROACH	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUBHAS METI	-	Ms. AKSHATA MAHANTESH ANGADI
293.	42S_BE_0673	SMART ASSITIVE ARMBAND THROUGH HAPTIC FEEDBACK FOR VISUALLY IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VIJAY HALLAPPANAVAR	-	Mr. VISHAL.B.MUSA NDI
294.	42S_BE_0054	ENERGY EFFICIENT TREATMENT OF LEACHATE BY ELECTROCOAGULTION PROCESS USING ZINC AND ALUMINIUM	CIVIL ENGINEERING	Prof. SHRUTI A. BYADGI	-	Mr. PRASAD BOGAR

295.	42S_BE_0660	DESIGN OF TRAFFIC SIGNAL FOR FOUR LEGGED INTERSECTION USING INFRARED OBJECT DETECTION SENSORS	CIVIL ENGINEERING	Prof. MAHESHWARI G BISANAL	-	Mr. MOHAMMADSO HEB B NAIKWADI
296.	42S_BE_0642	HUMAN IDENTIFICATION THROUGH POSTURE BASED RECOGNITION	COMPUTER SCIENCE AND ENGINEERING	Prof. SUNIL HEBBALE	-	Ms. SHWETA SALUNKE
297.	42S_BE_0665	CLASSIFICATION OF LUNG DISEASES AND DETECTION OF LUNG CANCER USING IMAGE PROCESSING, RASPBERRY PI AND IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. PRAVEEN GURAV	-	Ms. SUPRITA AVANNA KADAGOL
298.	42S_BE_3385	IoT BASED AUTOMATIC LAKE CLEANING AND SURVEILLANCE BOAT	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SUBHAS A METI	-	Mr. SUNIL DESTOT
299.	42S_BE_0656	INTELLIGENT BREAKING SYSTEM FOR AUTOMOBILES	MECHANICAL ENGINEERING	Prof. NISHANT BHOJI	-	Mr. MRUTYUNJAY HUDEDMANI

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
300.	42S_BE_0159	WIRELESS SAFE, SMART AND SECURED DRIVING SYSTEM VERSION 3.0	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. RAJASHRI KHANAI	-	Mr. SHASHIDHAR M KUMBAR
301.	42S_BE_0135	IOT BASED AUTOMATED IRRIGATION SYSTEM USING RASPBERRY PI3	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. BASAVARAJ CHOUGULA	-	Ms. AISHWARYA BANGI
302.	42S_BE_0144	SYNTHESIS AND CHARACTERIZATION OF CUO-ZNO NANOCOMPOSITE PARTICLES AND ITS APPLICATION IN WASTE WATER TREATMENT	CHEMICAL ENGINEERING	Dr. NANDINI M. NAIK	-	Ms. SAPANA B. GIRIYANNAVAR
303.	42S_BE_0162	HAND GESTURE RECOGNITION USING SHAPE PARAMETERS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUSHANT JADHAV	-	Mr. RAHUL SAMPAGAON
304.	42S_BE_0168	GLASS BREAKAGE DETECTOR USING MSP430	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. S B KULKARNI	-	Ms. SHILPA S PATIL
305.	42S_BE_0170	IMAGE FUSION IN REMOTE SENSING APPLICATIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VIDYADHAR DODAMANI	-	Ms. KAJAL MALAVI
306.	42S_BE_2671	STUDY ON BEHAVIOUR OF CIRCULAR COLUMNS WITH FIBERS AND STEEL MESH	CIVIL ENGINEERING	Prof. KIRAN S KORADDI	-	Mr. SHRINIVAS S BAGADE
307.	42S_BE_3386	EXPERIMENTAL INVESTIGATION ON BASALT FIBER RENIFORCED CONCRETE WITH BLENDED CEMENT	CIVIL ENGINEERING	Prof. SWAPNIL B CHOLEKAR	-	Mr. NANASAHEB PAWAR
308.	42S_BE_3389	UTILIZATION OF SUGARCANE BAGASSE ASH (SBA) IN THE PRODUCTION OF BRICKS	CIVIL ENGINEERING	Prof. CHIDANAND PATIL	-	Mr. RAVIKUMAR BATI
309.	42S_BE_3393	VIRTUAL REALITY DEMONSTRATION ROBOT	BIOMEDICAL ENGINEERING	Prof. UMASHREE M SAJJANAR	-	Ms. FARHA SHAFI AHMED
310.	42S_R_MTEC H_019	VLSI IMPLEMENTATION OF CRYPTOGRAPHIC ALGORITHMS FOR HEALTH CARE APPLICATIONS	VLSI DESIGN AND EMBEDDED SYSTEM	Dr. RAJASHRI KHANAI	Prof. SWATHI M	Ms. POOJA A PATIL
311.	42S_BE_3392	CONTROL AND DEVELOPMENT OF PROSTHETIC ARM	BIOMEDICAL ENGINEERING	Prof. GIRIDHAR HEBBALE	-	Ms. PRANALI SHIROLKAR
312.	42S_BE_0142	CONVERSION OF WASTE PLASTIC TO OIL AND DESIGN AND FABRICATION OF PLASTIC CONVERTER	BIOTECHNOLOGY	Prof. V.G. SHANMUGA PRIYA	Dr. S.N.HOSAMANE	Mr. ALTAPH M.JAMADAR
313.	42S_BE_0145	EXTRACTION OF LITHIUM AND COBALT FROM LITHIUM-ION BATTERIES	CHEMICAL ENGINEERING	Dr. UMESH B DESHANNAVAR	-	Mr. SURAJ SHET
314.	42S_BE_0185	MODEL STUDY ON REDUCTION OF RESERVOIR EVAPORATION USING MECHANICAL COVERS	CIVIL ENGINEERING	Dr. RAJKUMAR V. RAIKAR	-	Mr. ADITYA G. KUMBAR
315.	42S_BE_0129	WOMEN'S SAFETY PATROLLING ROBOT	TELECOMMUNICATI ON ENGINEERING	Prof. SHWETA MADIWALAR	-	Ms. SADHANA MANOJ JOSHI

### 60) K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
316.	42S_BE_1343	MECHANICALLY STABILIZED EARTH WALLS WITH BLENDED SOIL - A PERFORMANCE ANALYSIS	CIVIL ENGINEERING	Dr. SHARAD G JOSHI	-	Mr. FAZAL ANKALGI
317.	42S_BE_1344	FLOOD MITIGATION IN UPPER BENNIHALLA BASIN	CIVIL ENGINEERING	Dr. SWATHI BODDULA	-	Ms. RAJASHREE MULIMANI
318.	42S_BE_1354	APPLICATION OF CHITOSAN AND GARNET SAND IN THE PHYSIO-CHEMICAL TREATMENT OF SUGAR INDUSTRY WASTEWATER	CIVIL ENGINEERING	Prof. MADHUMATI S DHADUTI	-	Ms. YOGITA S KULKARNI
319.	42S_BE_2473	REMOTE MONITORING AND PROTECTION OF THREE PHASE TRANSFORMER	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. VINOD M HOSAMANI	-	Ms. AISHWARYA HOSAMANI
320.	42S_BE_1348	NARRATIVE SYSTEM FOR VISUALLY IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. ARUN A BADIGER	-	Ms. AFIFA ANJUM DODDAMANI
321.	42S_BE_1349	VIRTUAL TELEPRESENCE ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. ARUN A BADIGER	-	Ms. SHREYA A BENGGERI
322.	42S_BE_1351	DESIGN AND FABRICATION OF LIQUID FUEL EXTRACTOR FROM HIGH AND LOW DENSITY POLYETHYLENE WASTE	MECHANICAL ENGINEERING	Mr. NAGESH S. GANI	-	Mr. DARSHAN DODAMANI

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

323.	42S_BE_2321	REAL TIME INTERNET BASED FOOD QUALITY DETECTION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SANDHYA SUDI	-	Ms. RAVINA MUSALI
324.	42S_BE_2324	VEHICLE TO VEHICLE COMMUNICATION USING WSN AND CAN BUS PROTOCOL	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. PRIYANKA JOSHI	-	Mr. SANDEEP DEVADIGA
325.	42S_BE_2660	A COMPARATIVE STUDY OF VARIOUS CHARACTERISTIC STRENGTHS OF CONCRETE WITH FIBRES OF DIFFERENT ORIGINS.	CIVIL ENGINEERING	Dr. V.K.PARVATI	-	Ms. PREMALATA S VADAGE
326.	42S_BE_2661	INVESTIGATION, SURVEY AND DESIGN OF A T-BEAM BRIDGE ACROSS MALAPRABHA RIVER FOR CONNECTIVITY BETWEEN BEVINKOPPA AND SANGOLLI VILLAGES IN BAILHONGAL TALUKA, BELAGAVI DISTRICT.	CIVIL ENGINEERING	Dr. R.SHREEDHAR	-	Ms. SPOORTHY B R
327.	42S_BE_2665	MAPPING, IDENTIFICATION AND CHARACTERISATION OF SOILS OF BELAGAVI	CIVIL ENGINEERING	Dr. VINAYAK G. MUTALIK DESAI	-	Mr. SUNIL MANOHAR HALLUR
328.	42S_BE_0852	REMOVAL OF PHARMACEUTICAL DRUG FROM WATER USING KAOLINITE-TIO2 NANOCOMPOSITE	CIVIL ENGINEERING	Prof. V.R. CHATE	Dr. R.M.KULKARNI	Ms. SOUMYA METI
329.	42S_BE_0853	REMOVAL OF INDUSTRIAL DYE FROM WATER BY GO-Sn-TIO2 NANOCOMPOSITE	CIVIL ENGINEERING	Prof. V. R. CHATE	Dr. R. M. KULKARNI	Mr. TANVEER SHAIKH
330.	42S_BE_1683	ESTIMATION OF EVAPOTRANSPIRATION AND ITS MAPPING USING REMOTE SENSING APPROACH	CIVIL ENGINEERING	Prof. SHASHANK C. BANGI	-	Ms. BHAGYASHRI PATIL
331.	42S_BE_1684	DECONTAMINATION OF LEACHATE POLLUTED SOIL USING ELECTRO KINETIC TREATMENT -HYDRO MECHANICAL STUDY	CIVIL ENGINEERING	Dr. VIKAS GINGINE	-	Ms. PALLAVI PATAROT
332.	42S_BE_2664	TREATMENT OF DOMESTIC WASTEWATER BY SINGLE STAGE SEQUENCING BATCH REACTOR (SBR)	CIVIL ENGINEERING	Prof. NITIN DESHPANDE	-	Ms. SOUMYA PUJARI
333.	42S_BE_1719	NON INVASIVE MONITORING OF GLUCOSE	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. SONAL SURYAVANSHI	Mr. RAHULSURYAVANSHI	Ms. SHRUTI SHARMA
334.	42S_BE_0858	SPECIAL ZONE DETECTION AND ACTUATION IN AUTOMOBILES	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. GAJANAN P. KADAM	-	Ms. SHREYA A KALE
335.	42S_BE_0859	DESIGN OF NOVEL SLEEP STAGE IDENTIFICATION MODEL TO DIAGNOSE SLEEP DISORDER BASED ON EEG ANALYSIS USING MACHINE LEARNING ALGORITHM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SAGAR.S.SANTAJI	-	Ms. VIDYA PYATI
336.	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	-	Mr. J.KRISHNA
337.	42S_BE_1763	DESIGN AND DEVELOPMENT OF HYBRID POWERED GRASS CUTTER	MECHANICAL ENGINEERING	Prof. V. M. MURGOD	-	Mr. ADITYA S. RAJMANI
338.	42S_BE_2663	THERMOELECTRIC POWER GENERATION FROM EXHAUST HEAT	MECHANICAL ENGINEERING	Dr. SACHIN C KULKARNI	-	Mr. SANKETH SALIMATH

339.	42S_BE_2667	AN EXPERIMENTAL INVESTIGATION ON EFFECT OF USING NEAR DRY MACHINING FOR VERTICAL MACHINING CENTRE.	MECHANICAL ENGINEERING	Mr. HARSHIT B KULKARNI	-	Mr. AKSHAYKUMAR N PATIL
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#### 62) K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
340.	42S_BE_3546	DENSITY BASED TRAFFIC CONTROL SIGNAL WITH EMERGENCY OVERRIDE	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. ARUN L KAKHANDKI	-	Ms. NAKITA R PUROHIT
341.	42S_BE_3535	STABILIZATION OF SOIL USING SUGARCANE STRAW	CIVIL ENGINEERING	Prof. HARSHA JADAV	-	Ms. APOORVA RAO
342.	42S_BE_3544	SPEAKING SYSTEM FOR MUTE PEOPLE USING HAND GESTURE	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VINAY CHITARE	-	Ms. PRAJNA V SHIRVAL
343.	42S_BE_3536	TREATMENT OF TEXTILES INDUSTRY WASTE WATER BY COAGULATION AND ADSORPTION PROCESS	CIVIL ENGINEERING	Prof. SUSHMA V R	-	Ms. AKSHATA T CHAVANGOUDA R
344.	42S_BE_3531	PROTOTYPE SOLAR BASED GRASS CUTTER	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. MANJUNATHA	Prof. VIJAY BAGEWADI	Mr. AVINASH SANKESHWAR
345.	42S_BE_3545	SMART VIDEO DOORBELL USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ANUPAMA AWATI	-	Mr. AKHILESH P KULKARNI
346.	42S_BE_3397	NATURALLY ASPRIED DOMESTIC RADIANT LPG BURNER	MECHANICAL ENGINEERING	Prof. SHANKAR BADIGER	-	Mr. PUNEET V SHIRAHATTI

#### 63) K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

347.	42S_BE_1512	IoT BASED ELECTRONIC VALVE SYSTEM WITH QUANTITATIVE CONTROL FOR PATIENT MONITORING	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ANJALIAH VASIPALLE	-	Ms. MONISHA AROKIASWAMY
348.	42S_BE_2477	FABRICATION OF PEDDLE OPERATED LAKE CLEANING MACHINE WITH WATER AERATION SYSTEM	MECHANICAL ENGINEERING	Mr. SRINIDHI K	-	Mr. V JEEVAN
349.	42S_BE_3549	FPGA BASED REAL TIME EMOTION RECOGNITION SYSTEM USING ARTIFICIAL NEURAL NETWORK FOR AUTISM SPECTRUM DISORDERED PERSON	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SHARADA P N	-	Ms. RAJESHWARI RANJAN

#### 64) K.S. INSTITUTE OF TECHNOLOGY, BENGALURU

350.	42S_BE_1422	DUAL POWERED WATER PURIFICATION SYSTEM	MECHANICAL ENGINEERING	MR. PRASAD K	-	Mr. N. PARASARAN
351.	42S_BE_2643	ARTIFICIAL INTELLIGENCE BASED SOLAR VEHICLE	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SAMPATH KUMAR S	-	Ms. MAYANKA GUPTA
352.	42S_BE_1418	THERMAL MANAGEMENT OF ELECTRONIC EQUIPMENTS USING OSCILLATING HEAT PIPES WITH BINARY MIXTURE OF WORKING FLUIDS	MECHANICAL ENGINEERING	Dr. K RAMA NARASIMHA	Mr. PARASHURAM A K	Mr. AJITH G BHAT
353.	42S_BE_1419	DESIGN AND CONSTRUCTION OF AN INTEGRATED DOMESTIC ORGANIC WASTE COMPOSTING DEVICE	MECHANICAL ENGINEERING	Prof. UMASHANKAR M	-	Mr. RAGHU BHARADWAJ R
354.	42S_BE_1414	SMART HYDROPONICS	TELECOMMUNICATION ENGINEERING	Mr. SENTHIL BABU K	-	Ms. B V NAVYA
355.	42S_BE_1417	BRIDGE MONITORING SYSTEM	TELECOMMUNICATION ENGINEERING	Prof. CHANDA V REDDY	-	Ms. SHEETAL J

#### 65) K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU

356.	42S_BE_1127	SUITABLE SITE SELECTION FOR SOLID WASTE DISPOSAL USING REMOTE SENSING AND GIS TECHNIQUE IN KANAKAPURA MUNICIPALITY, KARNATAKA	CIVIL ENGINEERING	Dr. VYSHALI	-	Mr. DINESH V
357.	42S_BE_1128	EXPERIMENTAL STUDY ON MECHANICAL AND ELECTRICAL BEHAVIOUR OF HARDENED PIEZOELECTRIC CONCRETE.	CIVIL ENGINEERING	Mr. PRASHANTH M	Mr. MANJUNATH B	Mr. JAYANTH KUMAR D
358.	42S_BE_1131	DESIGN AND IMPLEMENTATION OF HIGHWAY ELECTRIC POWER GENERATION USING WIND TURBINE FOR SMART TRAFFIC AND LIGHT CONTROL SYSTEM USING ARDUINO	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. GOPALAKRISHNA MURTHY C R	-	Ms. APEKSHA M

359.	42S_BE_1133	IMPLEMENTATION OF SMART ROBOT FOR LAND SURVEY USING AURDINO MEGA	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. SHANTHALA G M	-	Ms. ALEKHYA J
360.	42S_BE_2648	SOLAR POWERED WATER PURIFICATION USING A NATURAL COAGULANT	MECHANICAL ENGINEERING	Dr. JYOTHI P N	-	Mr. VINEETH S RAO

#### 66) K.V.G. COLLEGE OF ENGINEERING, SULLIA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
361.	42S_BE_3371	DESIGN AND FABRICATION OF AUTOMATED DRAIN CLEANER	MECHANICAL ENGINEERING	Mr. PRAMOD N	-	Mr. SHIVARAJKUMAR H
362.	42S_BE_3373	DESIGN AND FABRICATION OF AUTOMATED FLOOR MARKING BOT	MECHANICAL ENGINEERING	Prof. SHIVARAMU H T	-	Mr. JEEVAN MUNGLIMANE
363.	42S_BE_3369	DESIGN AND DEVELOPMENT OF REMOTE TRIGGERED LAB	MECHANICAL ENGINEERING	Dr. UMASHANKAR K S	-	Mr. ARYA D M

#### 67) KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR

364.	42S_BE_2654	DESIGN AND FABRICATION OF PADDY THRESHING AND DEHUSKING MACHINE	MECHANICAL ENGINEERING	Mr. AJAY C K	-	Mr. AJAY KUMAR K S
365.	42S_BE_3380	DEVELOPMENT OF THERMIC FLUID EVACUATED TUBE FOR SOLAR COLLECTOR SYSTEM	MECHANICAL ENGINEERING	Mr. ANIL K	-	Mr. KIRAN B U

#### 68) KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU

366.	42S_BE_1735	SAFETY HYDRAULIC BRAKE SYSTEM	MECHANICAL ENGINEERING	Mr. NAVEENA P	-	Mr. SUSHAN KUMAR S
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#### 69) M.V.J. COLLEGE OF ENGINEERING, BENGALURU

367.	42S_BE_2782	SYNTHESIZING SIGN FROM TEXT FOR THE HEARING IMPAIRED	COMPUTER SCIENCE AND ENGINEERING	Mrs. SANITHYA MURUGANATHAN	Prof. MANIMOZHI I.	Mr. VAISHAKH NAMBIAR
368.	42S_BE_2461	MAXIMUM POWER POINT TRACKING OF PV SYSTEM UNDER PARTIAL SHADING CONDITION	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. S M JAANAKI	-	Ms. GANAPRIYA R
369.	42S_BE_1228	ALTERNATE FUELS USING MUNICIPAL WASTE AND ENGINE TESTING	MECHANICAL ENGINEERING	Mrs. SHWETA AGRAWAL	-	Mr. CHRIS STEPHEN

#### 70) MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU

370.	42S_BE_2884	SMART MILK CAN	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. DEVENDRAN. B	-	Ms. HARSHITHA. N
371.	42S_BE_2463	PROPERTIES OF INTERLOCKING FOAM CONCRETE BLOCKS	CIVIL ENGINEERING	Dr. B G NARESH KUMAR	Prof. AVINASH GORNALE	Ms. MRUNALINI RAJ
372.	42S_BE_2248	CLASSIFICATION OF ORGANICALLY AND INORGANICALLY GROWN VEGETABLES	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SHESHAGIRI JOIS	-	Ms. SRUSTI R L

#### 71) MALNAD COLLEGE OF ENGINEERING, HASSAN

373.	42S_BE_0002	INTERGRATED NOVEL 3D ELECTROCOAGULATION AND ADVANCED PHOTO ANATASE TREATMENT FOR THE COLOUR REDUCTION OF TEXTILE WASTEWATER	CIVIL ENGINEERING	Mr. KISHOR KUMAR S.	-	Mr. RAKSHITH K.R.
374.	42S_BE_2338	QUALITATIVE ANALYSIS OF IRRIGATION WATER IN BELUR TALUK, HASSAN DISTRICT	CIVIL ENGINEERING	Dr. B.E.YOGENDRA	-	Mr. DIVESH U.G.
375.	42S_BE_2820	DESIGN AND ANALYSIS OF FIXTURE FOR FLANGE DRILLING OPERATION USING SCREW JACK MECHANISM	MECHANICAL ENGINEERING	Dr. DUSHYANTH KUMAR K R	-	Mr. NAUMAN RASHEED
376.	42S_BE_3352	DESIGN AND DEVELOPMENT OF VACUUM LEAF COLLECTOR	INDUSTRIAL AND PRODUCTION ENGINEERING	Mr. B N PRASANNA KUMAR	-	Mr. SHREENIDHI K L
377.	42S_BE_2271	A SMART SYSTEM FOR DETECTION OF ROTTEN APPLES	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. G. SHIVAKUMAR	-	Mr. SANDESH U.C.
378.	42S_BE_2290	EXPERIMENTAL INVESTIGATION OF CONVECTIONAL HEAT PIPE USING VARIOUS WORKING FLUIDS FOR ELECTRONIC AND ELECTRICAL EQUIPMENT COOLING	MECHANICAL ENGINEERING	Dr. EZHIL VANNAN S	-	Mr. VIKAS V

**72) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
379.	42S_BE_2968	SMART HELMET AND ACCIDENT DETECTION SYSTEM FOR RIDER SAFETY	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. ASHOK K N	-	Mr. VIGNESHNAIK K
380.	42S_BE_0511	PROGRESS OF SALT WATER INTRUSION WITH VARYING CLIMATIC CONDITIONS AND GROUNDWATER TABLE IN THE COASTAL BELT OF MANGALURU	CIVIL ENGINEERING	Mr. SHASHIKUMAR S. B.	-	Mr. NISHAN T
381.	42S_BE_2971	EXPERIMENTAL STUDIES ON LATERITIC SOIL STABILIZED WITH WASTE ENGINE OIL AND LIME	CIVIL ENGINEERING	Dr. JAYAPRAKASH M C	-	Ms. SHASHWATHI S SHETTY
382.	42S_BE_0503	LOW COST IOT BASED PLANT PHENOTYPING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	Prof. SUNIL KUMAR	-	Mr. RAVI MOOLYA
383.	42S_BE_0533	EARLY DETECTION OF PEST IN AGRICULTURE USING IMAGE PROCESSING	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SRIKRISHNA SHASTRI	-	Ms. ARPITHA
384.	42S_BE_2178	AUTOMATIC AUTOMOTIVE GEAR PREDICTION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof.TARANATH H B	-	Mr. SAMPATH T C V
385.	42S_BE_0517	DESIGN OF AUTONOMOUS UNMANNED AERIAL VEHICLE WITH SELF OBSTACLE DETECTION AND COLLISION AVOIDANCE	AERONAUTICAL ENGINEERING	Prof. YATHIN K L	-	Mr. NAVEEN S YANKANCHI
386.	42S_BE_0523	STUDY OF TENSILE,IMPACT AND VIBRATIONAL CHARACTERISTICS OF HYBRID POLYMER MATRIX COMPOSITES.	AERONAUTICAL ENGINEERING	Prof. AJITH KUMAR	-	Mr. MANJUNATH REDDY Y S
387.	42S_BE_0547	DESIGN AND FABRICATION OF REMOTE CONTROLLED VEHICLE WASHER	MECHATRONICS	Mr. KIRAN KUMAR M.V	-	Mr. ABDUL KHADER A K
388.	42S_BE_0554	DESIGN AND DEVELOPMENT OF FUELLESS WATER PUMP	MECHANICAL ENGINEERING	Mr. GANESH RAJ URS	-	Mr. MAYUR B M
389.	42S_BE_0557	MULTIPURPOSE WATER AND FERTILIZER SPRAYER PLATING MACHINE	MECHANICAL ENGINEERING	Mr. RAHUL S	-	Mr. RAKESH
390.	42S_BE_0564	DESIGN AND FABRICATION OF OIL SKIMMER	MECHANICAL ENGINEERING	Prof. T.K CHANDRASHEKAR	-	Mr. SHETTY SANDESH ANAND USHA
391.	42S_BE_0565	AUTOMATED SEED SOWING MACHINE WITH WATER AND FERTILIZER SPRAYER	MECHANICAL ENGINEERING	Mr. SRIDHAR D.R	-	Mr. SHETTY PRANEET HARISH
392.	42S_BE_0526	WIRELESS CHARGING SYSTEM FOR ELECTRIC VEHICLES	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SATHISHA SHETTY	-	Ms. DARREL REESHA PINTO
393.	42S_BE_2970	FABRICATION OF HYBRID COMPOSITE BY NATURAL FIBER AND EVALUATION OF ITS MECHANICAL PROPERTIES	AERONAUTICAL ENGINEERING	Mrs. SAHANA D S	-	Ms. RATHAN NAYAK K
394.	42S_BE_0532	POWER GENERATION FROM THE WASTED ENERGY OF MOVING VEHICLE USING SPEED BREAKER	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RISHMA MARY GEORGE	-	Ms. ANUSHA
395.	42S_BE_0551	TENDER COCONUT QUALITY DETECTOR AND AUTOMATIC CUTTER USING IMAGE PROCESSING AND ARTIFICIAL INTELLIGENCE	MECHANICAL ENGINEERING	Mr. BHANUPRAKASH H S	-	Mr. JERRIN JAMES
396.	42S_BE_0556	DESIGN AND DEVELOPMENT OF AGRIICOPTER DRONE	MECHANICAL ENGINEERING	Mr. RUEBEN	-	Mr. BHARGAVA K
397.	42S_BE_0563	FULLY AUTOMATED SOLAR GRASS CUTTER	MECHANICAL ENGINEERING	Mr. SHREEDHAR	-	Mr. KEERTHAN
398.	42S_BE_0541	PRODUCTION OF INK AND PAINT PRODUCTS FROM INTERNAL COMBUSTION ENGINE EXHAUST SOOT	MECHATRONICS	Mrs. RUMANA ALI	-	Mr. MOHAMMAD ARZOO
399.	42S_BE_0543	DESIGN AND IMPLEMENTATION OF HYBRID ELECTRIC TRANSMISSION SYSTEM	MECHATRONICS	Mr. SHARATH D	-	Mr. MANJUNATH S
400.	42S_BE_2955	MULTIPURPOSE MACHINE FOR ARECANUT FARMING	MECHANICAL ENGINEERING	Mr. MOHAN KUMAR	-	Mr. DEEKSHITH

**73) N.D.R.K. INSTITUTE OF TECHNOLOGY, HASSAN**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
401.	42S_BE_3074	TREATMENT OF LOW STRENGTH (DOMESTIC) WASTEWATER CHARACTERISTICS BY FLOATING TECHNIQUE	CIVIL ENGINEERING	Mrs. BANDHADYA G.B.	-	Ms. KAVYA T.H.
402.	42S_BE_3076	EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF COARSE AGGREGATE BY RUBBER CHIPS IN CONCRETE	CIVIL ENGINEERING	Ms. SWETHA D	-	Mr. KISHOR B.M.

**74) N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU**

403.	42S_BE_2340	DESIGN AND FABRICATION OF PORTABLE PLOUGHING VEHICLE	MECHANICAL ENGINEERING	Dr. G DAYAKAR	Prof. SANDIP MS	Mr. CHANDRAKANT H G
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**75) N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE**

404.	42S_BE_1296	PRODUCTION AND PURIFICATION OF EXOPOLYSACCHARIDES PRODUCED FROM LACTOBACILLUS SP. AND ITS MEDICINAL APPLICATION.	BIOTECHNOLOGY	Dr. VIDYA S. M.	-	Ms. ANUSHRI U.
405.	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	Mr. NAKHUL PAI
406.	42S_BE_1288	QUANTIFICATION AND PHYSICAL CHARACTERIZATION OF WASTE GENERATED AT INSTITUTION LEVEL TO DEVELOP AN AUTOMATIC WASTE SEGREGATION MODEL.	CIVIL ENGINEERING	Mr. SUSHANTH S BHANDARY	-	Ms. SHREYA
407.	42S_BE_1289	ARECANUT CLASSIFIER AND SEGREGATOR USING IMAGE PROCESSING	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ROOPA B HEGDE	-	Ms. THRISHALA

**76) NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU**

408.	42S_BE_2029	INTELLIGENT WSN INTERCEPTOR FOR VEHICLES.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. KASETTY RAMBABU	Mr.ROHIT S	Ms. MEGHANA A S
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**77) NATIONAL INSTITUTE OF TECHNOLOGY KARNATAKA (NITK) SURATHKAL**

409.	42S_BE_1854	DEVELOPMENT OF COPPER COATINGS ON 316 STAINLESS STEELS FOR ANTIMICROBIAL APPLICATIONS	METALLURGICAL AND MATERIALS ENGINEERING	Dr. UDAYA BHAT K	-	Ms. PUNEETHA B
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**78) NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU**

410.	42S_BE_1071	GUNDIGALA PATTE HACCHUVIKE" - ANDROID BASED APPLICATION TO DETECT POTHOLES AND UNEVEN ROADS IN THE BENGALURU	INFORMATION SCIENCE AND ENGINEERING	Dr. R J ANANDHI	-	Mr. ROSHAN KUMAR GUPTA
411.	42S_BE_1084	TO DESIGN AND FABRICATE A MACHINE TO CLEAN THE SLOPE SURFACES IN STEP FARMING WITH PROPER FINISH.	MECHANICAL ENGINEERING	Prof. KAMALASHISH DEB	-	Mr. HIMALAYA BHATTA
412.	42S_BE_1089	DESIGN AND FABRICATION OF SOLAR POWERED FLOATING WASTE COLLECTOR	MECHANICAL ENGINEERING	Prof. VINAY D R	Dr. M S GANESH PRASAD	Mr. BISHAK NATH
413.	42S_BE_1097	INSULIN STORAGE FREEZER USING THERMOELECTRIC DEVICES AND WATER COOLING	MECHANICAL ENGINEERING	Prof. RONALD REAGON	-	Mr. AVINASH VISHWAKARMA
414.	42S_BE_1098	EFFECT OF HEAT TREATMENT ON MECHANICAL PROPERTIES OF Cu30Ni5Zn (COPPER, NICKEL (30%) AND ZINC (5%) ALLOYS	MECHANICAL ENGINEERING	Mr. KARTHIK S.N	-	Mr. DILIP KUMAR T
415.	42S_BE_1100	DESIGN AND FABRICATION OF AUTOMATIC VACUUM OPERATED CHALK DUST COLLECTOR.	MECHANICAL ENGINEERING	Mr. HANAMATH Y	-	Mr. KEERTHISAGAR S REDDY
416.	42S_BE_1105	DESIGN AND FABRICATION OF SEPRATION OF WASTE GARBAGE USING SMART CRUSHER	MECHANICAL ENGINEERING	Prof. CHETAN KUMAR D.S.	-	Mr. NAVNATH

417.	42S_BE_1106	HYBRID SOLAR WINDMILL	MECHANICAL ENGINEERING	Mr. MANJESH	-	Mr. JOHN PAUL RAJ S
418.	42S_BE_1107	FABRICATION OF AUTOMATIC SEWAGE CLEANING MACHINE	MECHANICAL ENGINEERING	Prof. VEERESHA G.	-	Mr. TEJAS M.
419.	42S_BE_1643	DESIGN, ANALYSIS AND RAPID PROTOTYPING OF INSTRUMENTATION PROBE FOR AERO ENGINE APPLICATION	MECHANICAL ENGINEERING	Mr. PUNEETH H V	-	Mr. ROHITH CHANDRASEKAR
420.	42S_BE_1644	DESIGN AND UTILIZATION OF SOLAR INDUCED CONVECTIVE FLOW FOR POWER GENERATION USING SOLAR UPDRAFT TOWER	MECHANICAL ENGINEERING	Prof. BOPANNA K D	Prof. RAKESH.C	Mr. ABHAY A PAI
421.	42S_BE_1655	EXPERIMENTAL STUDY ON FUEL FILTER COATED WITH NANOPARTICLES	AUTOMOBILE ENGINEERING	Prof. SMITHA B S	Prof. JAYASHEEL KUMAR	Mr. PRABHAKAR S
422.	42S_BE_1860	UNDERWATER IMAGE ACQUISITION USING REMOTELY OPERATED UNDERWATER VEHICLE AND CLOUD BASED REMOTE ACCESS	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SANJEEV SHARMA	Mr. NAVEEN H	Mr. MOHAMMED SHABAZ
423.	42S_BE_1101	DESIGN AND FABRICATION OF HUMAN EXOSKELETON TO ACHIEVE EASE DURING MOVEMENT	MECHANICAL ENGINEERING	Mr. VINOD KUMAR G S	-	Mr. VIJAY SURYA V
424.	42S_BE_1654	PLASTIC WASTE MANAGEMENT USING MICRO ALGAL INTEGRATED PYROLYTIC BIOREACTOR	BIOTECHNOLOGY	Dr. ASHA B M	Dr. H ANANDA VARDHAN	Ms. ANKITHA JOHNAS
425.	42S_BE_3098	DEVELOPMENT OF UNDERWATER REMOTELY OPERATED VEHICLE FOR DROWNED HUMAN BODY DETECTION	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. NAVEEN H	-	Mr. PRASANNA KUMAR D
426.	42S_BE_1099	DESIGN AND FABRICATION OF MULTIPURPOSE MACHINE FOR AGRICULTURAL PURPOSE	MECHANICAL ENGINEERING	Prof. PAVAN.P.KADOLE	-	Mr. SURE SRINIVASULU
427.	42S_BE_1104	FABRICATION OF 3 AXIS PNEUMATIC TRAILER LIFT	MECHANICAL ENGINEERING	Prof. RAGHU TILAK REDDY M.	-	Mr. MOHAMMED RIYAZ

#### 79) NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
428.	42S_BE_1549	ECO-FRIENDLY ENGINEERING TECHNIQUE FOR TREATMENT OF HEAVY METALS FROM POLLUTED WATER	CIVIL ENGINEERING	Dr. VIDYAVATHI N	-	Mr. KEVIN RAJAN
429.	42S_BE_2198	EFFECT OF SUPER PLASTICIZER AND COPPER ORE TAILINGS ON STRENGTH AND WORKABILITY CHARACTERISTICS OF RECYCLED AGGREGATE GEOPOLYMER CONCRETE	CIVIL ENGINEERING	Mr. MAHESH KUMAR C L	Mrs. SHWETHA K G	Mr. ABDUL MATHEEN A
430.	42S_BE_1476	DESIGN AND FABRICATION OF INDUSTRIAL 3D PRINTER WITH DUAL COLOR PRINTING	MECHANICAL ENGINEERING	Mr. CHARAN KUMAR D	Mr. SUNIL KUMAR H S	Mr. MOHAMMED YASSER H
431.	42S_BE_1559	DESIGN AND FABRICATION OF FIXED WING UAV OPERATING IN AIR AND UNDERWATER ENVIRONMENT	AERONAUTICAL ENGINEERING	Mr. VINOD L	-	Mr. RAJATH SHETTY
432.	42S_BE_1565	A STUDY ON HEAT TRANSFER CHARACTERISTICS OF SPHERICAL DIMPLED AND PIN FIN SURFACES	MECHANICAL ENGINEERING	Mr. ARUN KUMAR GL	Dr. SANTOSH KUMAR	Mr. HARSHITH RAO M S

#### 80) P.A. COLLEGE OF ENGINEERING, MANGALURU

433.	42S_BE_2239	A HYDROGEOLOGICAL INVESTIGATION ON EXTINCTION OF NATURAL TANKS OF SOMESHWARA VILLAGE, MANGALURU TALUK, DAKSHINA KANNADA, KARNATAKA.	CIVIL ENGINEERING	Mr. YATHISH P.H	Dr. UGYEN GYURME	Mr. MANGALI SANTHOSH
434.	42S_BE_3285	LANDSLIDE RISK MAPPING OF KODAGU DISTRICT USING REMOTE SENSING AND GIS	CIVIL ENGINEERING	Dr. UGYEN GYURME		Ms. ZAHRA NAZEER AGHA

#### 81) P.D.A. COLLEGE OF ENGINEERING, KALABURAGI

435.	42S_BE_1805	PARTIAL REPLACEMENT OF CEMENT BY USE OF METAKAOLIN AND GLUED STEEL FIBRES IN CONCRETE	CIVIL ENGINEERING	Prof. NITIN M KODLE	-	Mr. KIRANKUMAR
436.	42S_BE_3046	MACS: A HIGHLY CUSTAMIZABLE LOW-LATENCY COMMUNICATION ARCHITECTURE	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. GEETA HANJI	-	Ms. SANA KAUSAR

437.	42S_BE_1838	ANDROID CONTROLLED PICK AND PLACE ROBOTIC ARM VEHICLE	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. CHANNAPPA BHAIRI	-	Ms. RUBINA ILYAS
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### 82) P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
438.	42S_BE_2485	COIN BASED MOBILE CHARGER USING SOLAR PANEL AND RFID	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. KUMUDEESH K C	-	Ms. UMME KULSUM

### 83) P.E.S. POLYTECHNIC, SHIVAMOGGA

439.	42S_PTECH_003	FUSED DEPOSITION MODELLING 3D PRINTER	MECHANICAL ENGINEERING	Mr. AMITH NAIK M	-	Mr. ROHITH K R
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### 84) P.E.S. UNIVERSITY, BENGALURU

440.	42S_BE_1550	EFFECT OF PROBIOTIC VERMIFORMULATION ON ENHANCEMENT OF ANTI DIABETIC ACTIVITY IN STEVIA REBAUDIANA	BIOTECHNOLOGY	Dr. M S DINESH	Dr. VIJAY DANAPUR	Ms. DEEPA R
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### 85) R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

441.	42S_BE_2806	INDOOR POLLUTION MONITORING AND ALERTING SYSTEM	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Mrs. SNEHA CHACHADI	-	Ms. NISHA P PRABHU
442.	42S_BE_2810	DESIGN AND DEVELOPMENT OF SIMAROUBA SEED SHELLING MACHINE	MECHANICAL ENGINEERING	Mr. MADHUSUDHAN H C	-	Mr. TEJAS B S

### 86) R.R. INSTITUTE OF TECHNOLOGY, BENGALURU

443.	42S_BE_3008	REDUCTION OF CARBON AND ECONOMIC TREATMENT OF ETTRINGITE FORMATION	CIVIL ENGINEERING	Mrs. GUNASHEELA P	-	Mr. BHASKAR R
444.	42S_BE_1340	DESIGN FABRICATION AND ANALYSIS OF PNEUMATIC OCEAN WAVE ENERGY CONVERTOR-2	MECHANICAL ENGINEERING	Dr. SHIVALINGAPPA S KUBSAD	-	Mr. RAJESH N
445.	42S_BE_1336	ANTI PIRACY SCREENING SYSTEM: MOVIE PIRACY TRACKING USING TEMPORAL VISUAL MODULATION	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MOHAN KUMAR B N	-	Ms. BRUNDA N

### 87) R.T.E. SOCIETY'S RURAL ENGINEERING COLLEGE, HULKOTI

446.	42S_BE_3011	PERFORMANCE EVALUATION OF ELECTROCOAGULATION PROCESS IN TREATMENT OF DAIRY EFFLUENT USING TITANIUM	CIVIL ENGINEERING	Prof. CHANDRAKANTH S. WATAWATI	-	Mr. SIDDAMALLAPPA D ANGADI
447.	42S_BE_3014	STUDY ON PROPERTIES OF CONCRETE BY USING PALM OIL FUEL AS A PARTIAL REPLACEMENT OF CEMENT	CIVIL ENGINEERING	Prof. SRINIVAS .H	-	Mr. ROHIT GENNUR
448.	42S_BE_3013	SOLAR POWERED ELECTRIC GO-KARI	AUTOMOBILE ENGINEERING	Prof. VINOD .H. BHUSARADDI	Prof. R.B.HUNASHIMARAD	Mr. JEEVITH .A.J

### 88) R.V. COLLEGE OF ENGINEERING, BENGALURU

449.	42S_BE_1034	PRECAST PANELS FOR AFFORDABLE ROOFING SYSTEM	CIVIL ENGINEERING	Prof. SOMANATH M BASUTKAR	Dr. M V RENUKADEVI	Mr. HARSH S JAIN
450.	42S_R_MTECH_H_012	DESIGN AND FABRICATION OF MINI PCR MACHINE	BIOTECHNOLOGY	Dr. NEETA SHIVAKUMAR		Mr. JOHN VESLINT
451.	42S_BE_1841	DESIGN AND FABRICATION OF NOVEL NANO CuS (COPPER SULPHIDE) EMBEDDED ELECTROSPUN POLYURETHANE (PU) COMPOSITE FOR BIOMOLECULE SENSOR	CHEMICAL ENGINEERING	Dr. R SURESH	Dr. SHAM AAN MP	Mr. SUDEEP M

### 89) RAJARAJESHWARI COLLEGE OF ENGINEERING, BENGALURU

452.	42S_BE_0994	SMART HELMET FOR ACCIDENT PREVENTION AND COAL MINES SAFETY MONITORING AND ALERTING SYSTEM	INFORMATION SCIENCE AND ENGINEERING	Mrs. NEHA SINGHAL	-	Ms. SWETHA B
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453.	42S_BE_2490	CONVERSION OF BIODEGRADABLE WASTE INTO COMPOSTE	MECHANICAL ENGINEERING	Prof. N SREENIVASALU REDDY	Prof. ANAND	Mr. AKSHAY L
454.	42S_BE_2491	EXPERIMENTAL STUDY OF HEAT TRANSFER ON A ROTATING RECEIVER TUBE OF PARABOLIC TROUGH COLLECTOR	MECHANICAL ENGINEERING	Prof. N SREENIVASALU REDDY	Dr. VISWANATH K C	Mr. YASHAWANTH S M
455.	42S_BE_0923	STUDY ON RECYCLING OF FRESH LANDFILL SLUDGE FOR CONCRETE PRODUCTS	CIVIL ENGINEERING	Prof. GANGADHAR N	-	Mr. MOHAMMED MUDASSIR RAZA
456.	42S_BE_2493	DEVELOPING AND FABRICATION OF MULTI OPERATIONAL AGRICULTURAL MACHINE	MECHANICAL ENGINEERING	Prof. THANUJ KUMAR M.	-	Mr. M. CHANDU
457.	42S_BE_3034	REAL TIME DESIGN TO CIRCUMVENT AIR TRAFFIC CONTROL BASED ON WSN AND IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. JYOTHI A P	-	Ms. JYOTI
458.	42S_BE_2494	IMPROVEMENT IN LIQUEFIED PETROLEUM GAS (LPG) COOKING STOVE	MECHANICAL ENGINEERING	Prof. N SREENIVASALU REDDY	Prof. RAVIKUMAR T	Mr. SURESH T
459.	42S_BE_3032	DESIGN AND FABRICATION OF GOBAR GAS BASED REFRIGERATOR SYSTEM	MECHANICAL ENGINEERING	Prof. N SREENIVASULU REDDY	Dr. VISHWANATH K.C	Mr. SANDESH M.K

### 90) RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
460.	42S_BE_3018	SUPER BHEEM -THE LIFE SAVING IDELOGY	COMPUTER SCIENCE AND ENGINEERING	Mrs. VANDANA .R	Mr. PRATHIMA .V.R	Mr. RAMYASHREE .M
461.	42S_BE_1506	SYNTHESIS AND CHARACTERIZATION OF ZINC OXIDE NANOPARTICLES USING BETEL LEAVES EXTRACT AND ITS BIOLOGICAL APPLICATION IN GROWTH PERFORMANCE, IMMUNE RESPONSE AND PEDIATRIC STOMA CARE.	BIOMEDICAL ENGINEERING	Prof. ASHWATH NARAYAN B.S	-	Ms. PRANATHI P

### 91) RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

462.	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	Ms. DRISTI KALITA
463.	42S_BE_1790	SYNTHESIS OF CERIA DOPED TiO2 NANOMATERIALS FOR THE CONSTRUCTION OF DYE SENSITIZED SOLAR CELL (DSSC)	CHEMICAL ENGINEERING	Dr. JAMMULA KOTESWARARAO	Dr. G.M MADHU	Mr. SARBOJIT SAHA
464.	42S_BE_2497	APPLICATION OF ECO FRIENDLY RC JACKET MADE UP OF SUSTAINABLE MATERIALS FOR RETROFITTING OF DAMAGED RC BEAMS	CIVIL ENGINEERING	Dr.GURUPRASAD Y K PhD(IISc)	-	Mr. NAVEEN MURALEEDHARAN
465.	42S_BE_3001	SMART CART	ELECTRONICS AND INSTRUMENTATION ENGINEERING	Dr. JYOTHIRMAYI. M	-	Mr. JEEVAN. R
466.	42S_R_MTEC H_003	PRV FOR DETECTION OF AUTONOMIC TONE OF AN INDIVIDUAL	VLSI DESIGN AND EMBEDDED SYSTEM	Ms. SUMA K V	-	Ms. SUMA P
467.	42S_R_MTEC H_018	INTEGRATED HEALTH AND PATIENT MONITORING SYSTEM USING IOT	DIGITAL ELECTRONICS AND COMMUNICATION	Dr. RESHMA VERMA	-	Mr. SHOAB AHMED

### 92) RAO BAHADDUR Y. MAHABALESHWARAPPA ENGINEERING COLLEGE, BALLARI

468.	42S_BE_0060	EXPERIMENTAL INVESTIGATION ON FLEXURAL BEHAVIOUR OF NATURAL FIBRES REINFORCED CONCRETE BEAMS (M20)	CIVIL ENGINEERING	Dr. SRISHAIL J M	-	Mr. DIWAKAR REDDY U
469.	42S_BE_2077	A NEW PATHWAY TO SUSTAINABLE DEVELOPMENT OF AQUACULTURE AND AGRICULTURE IN AN AQUAPONIC SYSTEM COUPLED WITH MICROBIAL FUEL CELL	CIVIL ENGINEERING	Mr. SUNIL UMACHAGI	-	Ms. J R. SANDHYASHREE
470.	42S_BE_0285	DYNAMIC TRAFFIC LIGHT CONTROLLER SYSTEM FOR AMBULANCE BASED ON IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. S.PRABHAVATHI	-	Ms. PADMASHREE

471.	42S_BE_3030	LPG GAS LEAKAGE DETECTION & AUTOMATIC GAS BOOKING USING ARDUINO UNO	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. NAGARAJ GOWDA	-	Mr. JABIWULLA .S
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### 93) RASTA - CENTER FOR ROAD TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
472.	42S_R_MTEC H_004	DEVELOPMENT OF SCC MIXES AS PER CED 02 (11290) BY UTILIZING CONSTRUCTION AND DEMOLITION WASTE AS FILLER MATERIAL, FINE AND COARSE AGGREGATE FOR SUSTAINABLE CONSTRUCTION	INFRASTRUCTURE CONSTRUCTION AND MANAGEMENT	Prof. ASHWIN M JOSHI	-	Mr. KARTHIK K

### 94) REVA UNIVERSITY, BENGALURU

473.	42S_BE_1599	DESIGN AND FABRICATION OF SOLAR POWERED AUTOMATIC VERTICAL SHREDDER MACHINE AS A FEED FOR COMPOSTING	MECHANICAL ENGINEERING	Prof. ASHWINI.M.V	-	Mr. NITHIN P S
474.	42S_BE_1477	ASSESSMENT OF THE HYDROLOGICAL STATUS OF TRADITIONAL WATER HARVESTING SYSTEM IN RAMNAGARA DISTRICT USING GEOSPATIAL TECHNOLOGIES ( GIS, GPS ND REMOTE SENSING)	CIVIL ENGINEERING	Dr. S. HARINATH	Dr. U.T. VIJAY	Ms. SHWETHA M
475.	42S_BE_2487	EXPERIMENTAL STUDY ON MANUFACTURING OF THERMALLY INSULATED GEOPOLYMER CONCRETE USING WASTE SUCH AS FLASH AND GUYS TO MINIMISING THE GLOBAL WARMING POTENTIAL	CIVIL ENGINEERING	Dr. P SHIVANANDA	-	Mr. VISHWANATH MALI

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

476.	42S_BE_2762	ELECTRICAL AND GAS SENSING STUDIES OF POLYMER NANOCOMPOSITES	CHEMICAL ENGINEERING	Dr. RASHMI S. H	Dr. A. A. KITTUR	Ms. SHRINIDHI PATIL
477.	42S_BE_3487	STUDIES ON AIR QUALITY ASSESSMENT AND SOURCE APPORTIONMENT STUDIES IN HUBLI DHARWAD CITY	CHEMICAL ENGINEERING	Dr. KESHAVA JOSHI	Dr. LOKESHWARI NAVALGUND	Ms. NAMRATA S SAMPAGAON
478.	42S_BE_1611	QUANTUM OF SEDIMENT SINK AND SCOUT AND SHORE FACE MANAGEMENT STRATEGIES. A CASE STUDY OF KUNDAPURA SHORELINE, UDUPI DISTRICT, KARNATAKA	CIVIL ENGINEERING	Dr. V.S HEGDE	-	Mr. SHRIKANT G. SHET
479.	42S_BE_0909	STUDY OF WATER QUALITY OF RIVER KALI DUE TO DISCHARGE OF EFFLUENT AT DANDELI	CIVIL ENGINEERING	Dr. S G JOSHI	-	Mr. MANOJKUMAR SAJJANSHETTA R
480.	42S_BE_0911	UTILIZATION OF SLUDGE IN BRICK MANUFACTURING	CIVIL ENGINEERING	Dr.S.G.JOSHI	-	Ms. FARHEEN WARIMANI

### 96) S.D.M. INSTITUTE OF TECHNOLOGY, UJIRE

481.	42S_BE_2379	DESIGN AND DEVELOPMENT OF LOW-COST AUTOMATIC COOLING SYSTEM FOR AUTOMOBILE CABINS	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. MANJUNATH K	-	Mr. GURU PRASAD H L
482.	42S_BE_2381	SELF SUSTAINABLE AIR PURIFIER WITH AIR COOLING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MAHESH D S	-	Ms. ASHWINI RAJESH KAMATH B
483.	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	-	Mr. VISHNU M
484.	42S_BE_2695	DRISHTI-BEYOND THE ORDINARY	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NAVEEN KUMAR H N	-	Ms. ANNIE VARSHITHA
485.	42S_BE_2380	SOLAR POWERED AUTOMATED COLLECTING AND STORING MACHINE	ELECTRONICS AND COMM., ENGINEERING	Mr. AMITH K JAIN	-	Mr. THULASEEDHARA M
486.	42S_BE_2687	IOT BASED SOLDIER HEALTH AND POSITION TRACKING SYSTEM	INFORMATION SCIENCE AND ENGINEERING	Mrs. SHWETHA S V	Mr. NAVEEN S PAGAD	Ms. NIRANJANI K

487.	42S_BE_2694	AN EFFICIENT SYSTEM TO DETECT AND NOTIFY ROAD HUMPS AND POTHOLES TO AID DRIVERS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NAADA E	-	Ms. DEEKSHA
488.	42S_BE_3052	SMART BIN	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MAHESH DS	-	Ms. PRIYANKA N A
489.	42S_BE_3053	WATER FROM AIR HUMIDITY WITH SOLAR	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAGHUVEER PANDITH TS	-	Mr. RAMKUMAR S

#### 97) S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
490.	42S_BE_0938	SECURE AND HUMAN FREE DATA AGGREGATION FOR ELECTRICAL POWER SUPPLY COMPANIES	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SATYENDRA KUMAR	-	Mr. SANDEEP NESARAGI
491.	42S_BE_2235	WIRELESS ECG MONITORING USING ANDROID SMARTPHONE	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ANANDRADDI N.	-	Ms. APARNA MITI
492.	42S_BE_2273	INVESTIGATION OF MECHANICAL PROPERTIES OF NATURAL AND HYBRID COMPOSITE MATERIALS USING GENERAL PURPOSE RESIN	MECHANICAL ENGINEERING	Prof. S.C.ZAMPA	-	Mr. KIRAN .S. PATIL
493.	42S_BE_3429	DESIGN AND DEVELOPMENT OF DAMLESS MICRO - HYDRO POWER PLANT USING VORTEX TURBINE	MECHANICAL ENGINEERING	Dr. VEERANNA D K	-	Mr. VAIBHAV A PATIL
494.	42S_BE_3430	ECO FRIENDLY REFRIGERATOR USING LPG AS REFRIGERANT	MECHANICAL ENGINEERING	Prof. ANAND POTDAR	-	Mr. JUGAL CHUDASMA
495.	42S_BE_3431	LOCALIZED POWER GENERATION BY UTILIZING THE POWER OF EARTH	MECHANICAL ENGINEERING	Dr. VEERANNA D K	-	Mr. SUNIL KURATY
496.	42S_BE_0933	INVESTIGATION ON CHARACTERISTICS OF PERMEABLE PAVEMENT	CIVIL ENGINEERING	Dr. B.R.PATAGUNDI	-	Mr. AVADHUT KOGALE

#### 98) S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU

497.	42S_BE_0218	IOT BASED INTELLIGENT PUBLIC TRANSPORT SYSTEM FOR SMART CITIES USING IMAGE PROCESSING TECHNIQUES	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. K V MAHENDRA PRASHANTH	-	Mr. NAGASHEKAR A
498.	42S_BE_0211	DEVELOPMENT OF AUTOMATED POULTRY FOOD FEEDER	MECHANICAL ENGINEERING	Prof. KRISHNA MURTHY N K	-	Mr. DHRUVASURYA K N
499.	42S_BE_0213	MODIFIED AGRO VEHICLE	MECHANICAL ENGINEERING	Mr. NAVEENA KUMAR R. R.	-	Mr. MAHESH R
500.	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	-	Mr. NAVEEN KUMAR R
501.	42S_BE_0236	HYDROGEOLOGICAL STUDIES AND REMOTE SENSING TECHNIQUES IN MAPPING GROUNDWATER POTENTIAL ZONES	CIVIL ENGINEERING	Dr. MANJUNATH	-	Ms. NISHA G SINGH
502.	42S_BE_0238	UTILIZATION OF C AND DWASTES IN RIGID PAVEMENT WITH CARBON ABSORBING PEOPERTY	CIVIL ENGINEERING	Mr. SACHIN B V	Mr. NAVEENKUMAR KHATAVAKAR	Mr. VISHNU MOWD GALAYA B M

#### 99) S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKBALLAPUR

503.	42S_BE_1661	GENERATING AND HARVESTING ENERGY FROM MULTIPLE LOW-COST ENERGY GENERATORS FOR LOW ENERGY CONSUMERS USING PIEZO ELECTRIC TECHNIQUE AND ITS APPLICATIONS.	TELECOMMUNICATION ENGINEERING	Mrs. MANJULA K	-	Ms. G HARSHITHA REDDY
504.	42S_BE_3234	INTELLIGENT FOOD MANAGEMENT USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAVI M V	-	Mr. GIRIDHAR P S
505.	42S_BE_1662	CHILD RESCUE SYSTEM ON OPEN BORE WELLS	TELECOMMUNICATION ENGINEERING	Prof. BHAVANA S	-	Ms. VARSHA T
506.	42S_BE_1664	REAL-TIME IMPLEMENTATION OF IOT BASED SMART DAM SYSTEM SAFETY OF INHABITANTS THROUGH LIVE FOOTAGE	TELECOMMUNICATION ENGINEERING	Dr. S. BHARGAVI	-	Mr. NITIN KUMAR

**100) S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
507.	42S_BE_3440	SOLAR POWERED AUTONOMOUS COTTON PLUCKER FOR FARM MONITORING USING MATLAB WITH ADDITIONAL ARM PESTICIDE SPRAYER AND CUTTER	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. G S RAJANNA	-	Ms. SUSHMA S
508.	42S_BE_2124	VEHICLE REAR END COLLISION AVOIDANCE USING VIRTUAL BUMPER AND AUTO BRAKING SYSTEM	AUTOMOBILE ENGINEERING	Prof. PRABHUSWAMY G.S.	-	Mr. SUCHITH B
509.	42S_BE_2126	HOT AIR ASSISTED HYBRID MACHINING FOR BRITTLE MATERIALS	MECHANICAL ENGINEERING	Dr. JAGANNATHA N	-	Mr. CHETHAN N J
510.	42S_BE_2128	DESIGN AND FABRICATION OF PORTABLE MICRO HYDRO TURBINE AND AERO TURBINE FOR POWER GENERATION WITH ARDUINO INTERFACING	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. Mrs. SUSHMITHA DEB	-	Ms. H M SANDHYA JADHAV
511.	42S_BE_2079	MODIFICATION OF NEM SEED DEPULPING MACHINE	MECHANICAL ENGINEERING	Mr. THARESH S	-	Mr. DILIP T S

**101) S.T.J. INSTITUTE OF TECHNOLOGY, RANEBENNUR**

512.	42S_BE_2183	ELECTRIC BILLING SYSTEM AND HOME AUTOMATION USING IOT	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. SANTHOSH RAIKAR M	-	Mr. BASANAGOUD C KURAVATTIGOU DAR
513.	42S_BE_2181	FABRICATION OF SEED SOWING MACHINE WITH FERTILIZER USING CAM PLATES	MECHANICAL ENGINEERING	Prof. GIRISH S HALLI	-	Mr. ASIFULLA M S
514.	42S_BE_0477	SITE SELECTION FOR RAINWATER HARVESTING STRUCTURE USING GIS SOFTWARE FOR THE AUGMENTATION OF GROUND WATER	CIVIL ENGINEERING	Prof. SUDHA P HADADI	-	Mr. H D HANUMESH
515.	42S_BE_2182	ACCURACY ASSESSMENT OF LAND USE AND LAND COVER USING ERDA'S SOFTWARE	CIVIL ENGINEERING	Prof. RAJESH S JADHAV	Prof. DIVYASHREE	Ms. MEGHANA H.R
516.	42S_BE_2185	AUTOMATIC BRIDGE MONITORING SYSTEM USING WIRELESS SENSOR NETWORK	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ASHWINI M G	Mr. GNANESHWARA M P	Ms. GAYATHRI P M
517.	42S_BE_3469	GROUND WATER CONTOUR MAPPING USING GIS SOFTWARE	CIVIL ENGINEERING	Prof. D S MAGANUR	Prof. DIVYASHREE	Ms. ISHWARI U NAYAK
518.	42S_BE_3473	SELF SECURITY AND SAFTEY FOR WOMAN	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. MEGHANA G S	-	Ms. SUPRIYA K PATIL

**102) SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU**

519.	42S_BE_0360	SMART IRRIGATION SYSTEM	CIVIL ENGINEERING	Ms. KAVYASHREE M P	-	Mr. AKSHITH RAI E
520.	42S_BE_0362	HYDROPONIC FARMING	CIVIL ENGINEERING	Ms. KAVYASHREE M P	-	Mr. ASHWATH
521.	42S_BE_3447	A MULTI OBJECTIVE TRANSIT TRIP ITINERARY PLANNING SYSTEM USING GIS FOR MANGALORE CITY	CIVIL ENGINEERING	Mr. CHETHAN KUMAR N T	-	Mr. RAJMUNNI HOMBAL
522.	42S_BE_0373	DREAM KIT - INTERNET OF THINGS BASED HARDWARE MODULAR KIT FOR EASY PROTOTYPING	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SAVIDHAN SHETTY C S	-	Mr. AASHISH U S
523.	42S_BE_0384	INVEHICLE SPEED INTERCEPTOR	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SACHIN C N SHETTY	-	Ms. PRAJNA K
524.	42S_BE_0444	RENEWABLE FREE ENERGY BY INTERMITTENT INPUT THROUGH GEARS	MECHANICAL ENGINEERING	Mr. NAVEEN B	-	Mr. SHRUTHESH D RAI
525.	42S_BE_0423	DESIGN AND DEVELOPMENT OF HOT MACHINING PROCESS	MECHANICAL ENGINEERING	Mr. KISHORE D J	-	Mr. PRAKASH M
526.	42S_BE_0424	EXPERIMENTAL INVESTIGATION ON EFFECT OF MACHINE PARAMETERS ON SURFACE ROUGHNESS GENERATED DURING DOUBLE TOOL TURNING PROCESS	MECHANICAL ENGINEERING	Mr. KISHORE D J	-	Mr. NANDAPPA MOOLIMANI
527.	42S_BE_0430	COCONUT DEHUSKER	MECHANICAL ENGINEERING	Prof. RAMAKRISHNA DEVANANDA P.	-	Mr. RAHUL
528.	42S_BE_0437	DESIGN AND FABRICATION OF AUTOMATIC SEWAGE CLEANING MACHINE	MECHANICAL ENGINEERING	Mr. SHIVAKUMAR K M	-	Mr. SAURABH R SHETTY
529.	42S_BE_0441	FOUNDRY SAND RECRYSTALLIZING MACHINE	MECHANICAL ENGINEERING	Mr. SUHAS	-	Mr. CHARAN RAJ
530.	42S_BE_0366	LOW COST AMPHIBIOUS HOUSE- AN IDEAL SOLUTION FOR FLOOD MITIGATION	CIVIL ENGINEERING	Ms. VIJAYALAXMI KEDILAYA B	-	Ms. ZULAIKA RAHILA

531.	42S_BE_3299	STUDIES ON SLOPE STABILITY AND SUGGESTING REMEDIAL MEASURES FOR BYNDOOR LANDSLIDE	CIVIL ENGINEERING	Mr. R JAYARAM	-	Mr. PRAJWAL SUVARNA
532.	42S_BE_0382	SMART MIRROR FOR WATER CONSERVATION	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. GURUSIDDAYYA HIREMATH	-	Ms. SHILPA K
533.	42S_BE_3521	ACCIDENT PREVENTION USING EYE BLINKING AND HEAD MOVEMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. PAVANALAXMI	-	Mr. SIDDARTH SHETTY K
534.	42S_BE_3518	ANIMATRONIC HAND	MECHANICAL ENGINEERING	Mr. PRAMOD B C	Dr. RATHIS CHANDRA GATTI	Mr. ASHIK NAIK

### 103) SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
535.	42S_BE_1582	APPLICATION OF GIS AND RS FOR AQUIFER MAPPING AND SITE SUITABILITY FOR GROUND WATER RECHARGING IN BANGARPET TALUK OF KOLAR DISTRICT KARNATAKA	CIVIL ENGINEERING	Prof. SREEKUMARY G	-	Ms. MAMATHA K B
536.	42S_BE_1586	DESIGN AND FABRICATION OF PERMEABLE PAVEMENT MODEL TO ANALYSE ITS APPLICABILITY FOR HEAVY RAINFALL ROADS AND PARKING LOTS	CIVIL ENGINEERING	Prof. GOWTHAM B	Prof. VINOD.B.R	Ms. BRUNDA.G.C
537.	42S_BE_3530	ENERGY CONSERVATION AND SPEED CONTROL OF AIR BLOWER MOTOR BY VARIABLE FREQUENCY DRIVES USING PLC	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. MANJUNATH T G	-	Mr. ANIRUDH A URS
538.	42S_BE_3346	A NOVEL DESIGN AND IMPLEMENTATION OF CPCPS OF PALM TREE BOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PAVAN KUMAR E	-	Ms. VARSHITHA CYERIN PRIYA
539.	42S_BE_3336	EYE MOVEMENT BASED CONTROLLING OF WHEELCHAIR	INFORMATION SCIENCE AND ENGINEERING	Prof. AMOGH P K	-	Mr. KARTHIK P
540.	42S_BE_1585	SIGNAL OPTIMIZATION IN SELECTED AREAS OF BENGALURU URBAN AND ITS EFFECT ON FUEL CONSUMPTION	CIVIL ENGINEERING	Prof. GOWTHAM B	-	Mr. AKSHAY PACHAPURI
541.	42S_BE_3335	GROUND WATER QUALITY ASSESSMENT USING GIS AND REMOTE SENSING: A CASE STUDY IN KOLAR HOBLI, KARNATAKA	CIVIL ENGINEERING	Prof. SREEKUMARY G	-	Ms. POOJA D
542.	42S_BE_1583	RETENTION BEHAVIOUR OF SOIL BENTONITE AND FLY ASH LINER TO CONTROL MIGRATION OF HEAVY METALS OF LAND FILL LEACHATE, SOLID WASTE DISPOSAL SITE-BELLAHALLI NEAR BAGALUR, BENGALURU	CIVIL ENGINEERING	Dr. MEGHA N KULKARNI	-	Mr. BHAVANI PRASAD G
543.	42S_BE_3341	DESIGN AND DEVELOPMENT OF BUS STAND SHELTER USING COIR FIBER COMPOSITES	MECHANICAL ENGINEERING	Dr. RAGHAVENDRA S	Prof. THEJAS M S	Mr. VARUN CHAURARIA
544.	42S_BE_3343	ADVANCEMENT IN TRAFFIC SYSTEM TO IMPLEMENT AUTONOMOUS SELF-DRIVING CAR	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SATEESH KUMAR H C	-	Ms. POOJA M KAUSHIK

### 104) SAIRAM COLLEGE OF ENGINEERING, BENGALURU

545.	42S_BE_3481	ANTI POACHING OF TREES USING WIRELESS SENSOR NODES WITH INTERNET OF THINGS (IOT)	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SUGANYA J	-	Mr. MOHAMMED SHAFFAN SUNAID
546.	42S_BE_3483	AERIAL VEHICLE EQUIPPED IMAGE PROCESSING FOR MAINTENANCE OF PV PANEL AND SECURITY SYSTEM (AVIMPS)	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. MALINI K V	Prof. GOPINATH K	Mr. HITESH KUMAR CHOUDHARY

### 105) SAMBHRAM INSTITUTE OF TECHNOLOGY, BENGALURU

547.	42S_BE_2685	AN ELECTROMATED FISH FOR THE DETECTION OF SUBMERGED AQUATIC ZONE	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. S.SOWNDESWARI	-	Mr. AMAR GANAPATI HEGDE
548.	42S_BE_2776	DESIGN OF WASTEWATER TREATMENT PLANT AND COMPARISON OF EFFICIENCY BETWEEN MYLASANDRA AND V-VALLEY TREATMENT PLANTS	CIVIL ENGINEERING	Prof. SHRUNGASHREE B C	-	Mr. ABHISHEK M K
549.	42S_BE_2682	DRAINAGE BLOCKING DETECTION AND HUMAN BODY IDENTIFICATION USING ARM CONTROLLER	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. C.V RAVISHANKAR	-	Ms. CHANDRIKA SINGH. M
550.	42S_BE_3057	AN INTELLIGENT VOICE CONTROLLED TYPING ROBOTIC ARM FOR DISABLED	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VEENA C.S.	-	Mr. RAJAT KUMAR

**106) SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
551.	42S_BE_3333	ANTI-KRAIT VENOM ACTIVITY OF FOLK MEDICINAL PLANTS	BIOTECHNOLOGY	Dr. VEENA S MORE	-	Ms. SAHANA N M
552.	42S_BE_1473	DEVELOPMENT OF ENERGY MANAGEMENT SYSTEM (EMS) FOR SOLAR PHOTOVOLTAIC POWER PLANTS TO SUPPLY POWER FOR COTTAGE INDUSTRIES WITHOUT USING BATTERY BANK	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. REKHA S N	Mr. RUKMANGADA	Ms. NITHYA J
553.	42S_BE_0279	AGROBOT	ELECTRICAL AND ELECTRONICS ENGINEERING	Mr. A.DHAMODARAN	-	Ms. ANUSHA B
554.	42S_BE_1589	DESIGN AND FABRICATION OF ARTICULATED 3D PRINTER	MECHANICAL ENGINEERING	Dr. M. ELANGO VAN	-	Mr. CHETAN GOWDA H S
555.	42S_BE_2339	POWER GENERATION BY ENGINE EXHAUST GAS FOR AIR BRAKE SYSTEM	MECHANICAL ENGINEERING	Mr. PADMANABHA G	-	Mr. KUSHAL S

**107) SCHOOL OF ENGINEERING AND TECHNOLOGY, JAIN (DEEMED-TO-BE UNIVERSITY)**

556.	42S_BE_3441	VISION BASED ROBOTIC SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. VINAY KUMAR S B	Prof. C P SURESH KUMAR	Mr. AJAY METRY TUKARAM
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**108) SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA**

557.	42S_BE_0401	BIOLOGICAL TREATMENT OF DAIRY INDUSTRY WASTEWATER BY USING A NOVEL CSTR-TYPE BIOFILM REACTOR	CIVIL ENGINEERING	Mr. SADIK MUJAWAR	Mr. CHETAN KUMAR MAROL	Ms. JYOTI S. UPPAR
558.	42S_BE_0460	USAGE OF INDUSTRIAL LAVISHS FOR THE CONSTRUCTION OF PAVEMENT AND ULTRA THIN WHITE TOPPING OF ASPHALT ROAD	CIVIL ENGINEERING	Prof. NOORUDDIN JUNGI KHADRI S M	Prof. VIJAYANAND S DOLLI	Mr. SATISH. V. HALAKI
559.	42S_BE_2766	INVESTIGATION OF CORROSION PROTECTION AFFORDED BY NANOPARTICLES ANTICORROSIVE COATING ON REBAR	CIVIL ENGINEERING	Mr. M.H.KOLHAR	Dr. SHIRAJ AHMED HUNGUND	Ms. ARSHIYANAAZ .M. YENDIGERI
560.	42S_BE_0402	ASSESSMENT OF GROUND WATER QUALITY IN TERMS OF WQI AND HPI IN SEWAGE AFFECTED AREA OF VIJAYAPUR CITY	CIVIL ENGINEERING	Mr. P. SHABASHA	Mr. SADIK MUJAWAR	Ms. SHILPA NINGESH BADAMI
561.	42S_BE_2162	TREATMENT OF PAPER AND PULP EFFLUENT BY SOLAR DEGRADATION & POLYMER	CIVIL ENGINEERING	Mr. K MOINUDDIN Y HUGAR		Ms. RASHMI B MADYAL
562.	42S_BE_0449	PREDICTION OF CROPS BASED ON SOIL TYPES USING AI AND ML TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	Prof. SHRUTI JALAPUR		Ms. GOUSIYA BEGAUM JAGIRDAR
563.	42S_BE_0452	AUTOMATED WATER BILLING FOR APARTMENT V.2.0	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VISHWANATH SHIDLINGAPPANAVAR	Prof. VEERESH K HONNALLI	Ms. BIBI MARIYAM SARDAR
564.	42S_BE_2593	ENHANCEMENT IN DESIGN SPECIFICATIONS AND PERFORMANCE OF MULTISEASONAL HARVESTING MACHINE WITH MULTIPLE OPERATIONS	MECHANICAL ENGINEERING	Dr. SYED ABBAS ALI	Mr. ALTAF HUSSAIN BAGWAN	Mr. BALAPPA L H
565.	42S_BE_0400	DESIGN AND IMPLEMENTATION OF AN AUTOMATIC SCREENING DOOR TO PREVENT ACCIDENTS ON RAILWAY PLATFORM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VEERESH HONNALLI	Prof. VISHWANATH SHIDLINGAPPANAVAR	Mr. MALHARI V JOSHI
566.	42S_BE_2211	EFFICIENCY EVALUATION OF NANO CHITOSAN IN TREATMENT OF TURBID WATERS	CIVIL ENGINEERING	Mr. SADIK MUJAWAR	Mr. CHETAN KUMAR MAROL	Mr. RUKSAR GALGALI
567.	42S_BE_2768	COMPARISON STUDY ON ANCIENT AND MODERN CONCRETE	CIVIL ENGINEERING	Mr. M.H.KOLHAR	Dr. Z.S.PUNEKAR	Mr. AFFAN KUMASGI
568.	42S_BE_3489	SELF REGULATING PARKING NETWORK FOR HERITAGE	CIVIL ENGINEERING	Mr. NOORUDDIN JUNGI KHADRI S M	Mr. M H KOLHAR	Mr. SOMU MALALI
569.	42S_BE_2598	ESTIMATION OF EXHAUST EMISSION PARAMETERS OF 4 STROKE DIESEL ENGINE USING WASTE COOKING OIL DISPERSED WITH NANOMATERIAL AS A FUEL	MECHANICAL ENGINEERING	Dr. SYED ABBAS ALI	Mr. ASIF IQBAL DODDAMNI	Mr. TOUSHIP SATAREKAR
570.	42S_BE_3493	INFLUENCE OF LATERITE SAND ON FLY ASH BASED GEOPOLYMER CONCRETE	CIVIL ENGINEERING	Mr. ABDUSSAMI B NADAF	Mr. M H KOLHAR	Mr. SHIVARAJ LAXMAN KANDARE

**109) SHAIKH COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
571.	42S_BE_3443	AUTOMATED GUTTER CLEANING SYSTEM UNDER SWACHH BHARAT ABHIYAN	MECHANICAL ENGINEERING	Prof. SACHIN WANGIKAR	-	Mr. ATUL MAGDUM

**110) SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI**

572.	42S_BE_2231	MANUAL RICE TRANSPLANTER MACHINE	MECHANICAL ENGINEERING	Prof. K.M.PATIL	-	Mr. CHANDRAKANT GUDDAD
573.	42S_BE_2233	DESIGN ANALYSIS AND FABRICATION OF SPRINKLERS FOR AGRICULTURAL APPLIANCES	MECHANICAL ENGINEERING	Prof. ANILKUMAR D B	-	Mr. RAKESH K

**111) SHRI MADHAWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI**

574.	42S_BE_1013	DESIGN AND FABRICATION OF RADIANT COOLING PANELS USING OPTIMIZED FLOW PATTERN	MECHANICAL ENGINEERING	Mr. V. VIJENDRA BHAT	-	Mr. ASHISH H PRABHU
575.	42S_BE_3437	DESIGN AND FABRICATION OF PEPPER SEPARATOR AND COLLECTOR	MECHANICAL ENGINEERING	Mr. LINGARAJ K RITTI	-	Mr. SHETTY LATISH BHASKAR
576.	42S_BE_3439	DESIGN AND FABRICATION OFR AUTOMATIC FOOD SERVING SYSTEM	MECHANICAL ENGINEERING	Mr. LINGARAJ RITTI	-	Mr. GURUCHARAN
577.	42S_BE_2284	DESIGN AND FABRICATION OF RAILWAY TRACK CLEANING MACHINE	MECHANICAL ENGINEERING	Mr. RAVINARAYAN R RAO	-	Mr. RAKSHITH R
578.	42S_BE_3438	DESIGN AND FABRICATION OF CASHEW DESHELLING MACHINE	MECHANICAL ENGINEERING	Mr. V. VIJENDRA BHAT	-	Mr. U SURAJ SHET

**112) SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU**

579.	42S_BE_0485	HIGH PROTECTION VOICE BASED BANK LOCKER SECURITY SYSTEM WITH LIVE IMAGE AUTHENTICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. PRADEEP KUMAR S S	-	Ms. HARINI D C
580.	42S_BE_1455	ENERGY CONTROL SYSTEM USING WSS & IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. RAGHAVENDRA.D	-	Mr. MANJUNATH B YANNI

**113) SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU**

581.	42S_BE_0272	IMPREGNATION OF RUTHENIM BASED SILICA NANOPARTICLES ON TO CONTACT LENSES FOR RAPID PO2 SENSING IN THE POST LENS TEAR FILM	CHEMICAL ENGINEERING	Dr. SUDHIR H RANGANATH	-	Ms. TEJASHWINI
582.	42S_BE_0273	DEVELOPMENT OF LIPOSOME BASED NANOSENSOR FOR OSMOLARITY SENSING IN DRY EYE DISEASE	CHEMICAL ENGINEERING	Dr. SUDHIR H RANGANATH	-	Ms. ANKITA SHARMA
583.	42S_BE_0261	NOVEL HYBRID ZnO NPS ENTRAPPED AQUA MATRICES FOR CONTROLLED RELEASE OF FERTILIZER FOR SUSTAINABLE GROWTH OF PLANTS	CHEMICAL ENGINEERING	Dr. VINAYAK M HEGDE	-	Ms. KAVITHA B C
584.	42S_BE_0262	IN-SITU CATALYTIC CO-PYROLYSIS OF RICE HUSK WITH LDPE USING ZSM-5	CHEMICAL ENGINEERING	Dr. PRAKASH BINNAL	-	Mr. VINAYAK S MALI
585.	42S_BE_0268	LI-FI TECHNOLOGY: DATA TRANSMISSION THROUGH VISIBLE LIGHT	TELECOMMUNICATION ENGINEERING	Mr. MALLANNA S D	Dr. K.VISWANATH	Ms. HITHASHREE H
586.	42S_BE_0242	STANDALONE SOLAR POWERED WATER PURIFIER FOR RURAL DEVELOPMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. RAJESH UPPARA	Prof. S PRIYA	Ms. DIVYA B H
587.	42S_BE_0254	SMART ARECANUT PLUCKING ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SATEESH KUMAR T R	-	Mr. RAKESH M D
588.	42S_BE_0244	BIRD CENSUS USING DIGITAL PHOTOGRAPH	INFORMATION SCIENCE AND ENGINEERING	Dr. RUDRAMURTHY M S	-	Mr. ANURAG KUMAR
589.	42S_BE_0274	COMMUNICATION AID FOR SPEECH IMPAIRED PEOPLE (SIGN LANGUAGE TO AUDIO TRANSLATION)	COMPUTER SCIENCE AND ENGINEERING	Mr. H K VEDAMURTHY	-	Mr. PIYUSH SRIVASTAVA

**114) SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
590.	42S_BE_1557	PORTABLE POTHOLE FILLING MACHINE USING BITUMEN, AGGREGATE AND PLASTIC	MECHANICAL ENGINEERING	Mr. MAHABOOB BASHA D	-	Mr. SRIRAM H
591.	42S_BE_3457	STUDIES ON DECOLORISATION OF DISTILLERY EFFLUENT USING PACKED BED OF MODIFIED SOIL	BIOTECHNOLOGY	Prof. ISHWAR CHANDRA	-	Ms. SAHANA C
592.	42S_BE_1568	GREEN SYNTHESIS OF COPPER NANOPARTICLES USING KALE AND LETTUCE LEAF EXTRACTS TO STUDY IN-VITRO CELL CYTO-TOXICITY EFFECTS ON MCF-7 AND HeLa HUMAN CANCER CELL LINES	BIOTECHNOLOGY	Prof. ISHWAR CHANDRA	Prof. MANJUNATH R	Ms. ASTHA A YADAV
593.	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	Mr. AMISH NOAH L J
594.	42S_BE_2554	EXPERIMENTAL STUDY OF CONCRETE CONTAINING GOLD MINE TAILINGS	CIVIL ENGINEERING	Ms. PRADEEPA.S	-	Ms. SHREESHA KOTEGAR
595.	42S_BE_0080	STUDY OF BIO-GAS PRODUCTION USING KITCHEN WASTE	MECHANICAL ENGINEERING	Dr. V.SHANTHA	-	Mr. M.U.ADITYA MANNAR
596.	42S_BE_1578	ACUTE RESPIRATORY DISTRESS AND FOOT ULCER DETECTION SYSTEM USING IOT FOR DIABETIC PATIENTS	TELECOMMUNICATION ENGINEERING	Mrs. M S DIVYA RANI	Mrs. T K PADMA GAYATHRI	Ms. NEHA K H

**115) SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING, MYSURU**

597.	42S_BE_2769	DETECTION OF NON HELMET RIDERS USING CNN AND OCR METHODS	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHASHIDHAR R	-	Mr. PRAJWAL M J
598.	42S_BE_2220	SEISMIC ANALYSIS OF CIRCULAR WATER TANKS RESTING ON GROUND	CIVIL ENGINEERING	Dr. G P CHANDRADHARA	-	Ms. LOCHANA M
599.	42S_BE_2196	AUTOMATED GREEN HOUSE	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHANKRAIAH	-	Ms. SHWETA BADIGER
600.	42S_BE_3565	DEXTEROUS TRASHBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ESHWARI A MADAPPA	-	Mr. AMOGH A JOSHI

**116) SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU**

601.	42S_BE_0059	SOLAR POWERED FOREST FIRE DETECTION AND MITIGATION	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. L.SANJEEV KUMAR	-	Mr. VINOD CHANNAPPA SAJJAN
602.	42S_BE_3329	GEOPOLYMER CONCRETE FOR RIGID PAVEMENTS WITH POLYPROPYLENE FIBERES	CIVIL ENGINEERING	Mr. B H MANJUNATH	-	Mr. UDAI SHARMA GOVIND
603.	42S_BE_0294	NATURAL GAS PIPELINE MONITORING AND CONTROL SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. M. NAGARAJA	-	Mr. SACHIN GOWDA S
604.	42S_BE_2176	HEAVY VEHICLES ALERT & INTIMATION FOR TRAFFIC POLICE USING GSM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SAVITHA.C	-	Mr. NITHIN GOWDA K C

**117) SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU**

605.	42S_BE_1527	DESIGN OF RURAL WATER DISTRIBUTION SYSTEM IN ELETHOTADAHALLI VILLAGE	CIVIL ENGINEERING	Mr. ARAVINDAN S	-	Ms. MONIKA
606.	42S_BE_2334	PERFORMANCE OF HIGH STRENGTH CONCRETE USING BASALT FIBRE AND ALCCOFINE MATERIAL	CIVIL ENGINEERING	Mr. PRADEEP M	Mr. RAJAKUMARA H N	Mr. SUMANTH R
607.	42S_BE_1307	MONITORING OF ILLEGAL LOGGING AND FOREST FIRE USING WIRELESS SENSOR NETWORK	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHIVASHANKAR	Prof. PRAMOD M S	Mr. MANOJ S PRAMOD
608.	42S_BE_1308	SMART MOVABLE ROAD DIVIDER USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SATYA SRIKANTH PALLE	Prof. MAHAVEER PENNA	Ms. VIBHA HB
609.	42S_BE_2023	DESIGN AND FABRICATION OF EQUIPMENT TO PRODUCE ELECTRICAL ENERGY THROUGH 4 DIFFERENT FORMS OF RENEWABLE ENERGY	MECHANICAL ENGINEERING	Mr. DEVENDRA REDDY M	Mr. SURESH R	Mr. AMRUTH A
610.	42S_BE_2264	OPTIMISATION STUDIES ON COAGULATION AND FLOCCULATION OF LANDFILL LEACHATE BY USING TAMARIND SEEDS AND MORINGA OLIFERA SEEDS	CIVIL ENGINEERING	Ms. ASHWINI. A	Dr. H.N.RAJAKUMARA	Ms. PRAGATHI.D

611.	42S_BE_2568	TRAFFIC SIGN DETECTION AND ALERTING FOR DRIVER ASSISTANCE SYSTEM USING DEEP LEARNING ALGORITHM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SATHYA SRIKANTH PALLE	Prof. JIJESH J J	Ms. ASHWINI P
612.	42S_BE_2569	HOME APPLIANCE AUTOMATION USING BRAIN WAVES	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SHIVASHANKAR	-	Ms. KAVYA M R
613.	42S_BE_1304	SWACHH ROBO: ONE'S CLEANLINESS IDENTITY	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. JIJESH J J	Prof. DILEEP REDDY BOLLA	Ms. SHWETHA NAGESH
614.	42S_BE_2574	SMART SECURITY SYSTEM USING IOT BASED SMART CAMERA WITH AUTOMATIC DOOR LOCKING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. ASHWINI S R	Mrs. SARALA T	Ms. PRAVALLIKA K
615.	42S_BE_2577	INTEGRATED SECURE COLUMNIST HEXPOD ALL-TERRAIN FULL TIME COUNTER-FOE MASTER	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. ASHWINI N S	Prof. SWATHI N	Mr. PREM L
616.	42S_BE_2565	BRILLE TO VOICE CONVERSION USING TACTILE SENSOR	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. K LAKSHMAN ARUN KUMAR	Prof. MAMATHA K S	Mr. SHASHANK R
617.	42S_BE_2570	SWARM-BASED UNMANNED UNDERWATER VEHICLES TO OVERSEE DAMS AND ITS SURROUNDING ECOSYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. JIJESH JJ	Mr. MAHAVEER PENNA	Mr. BALU B NAIDU
618.	42S_BE_3224	DEVELOPMENT AND FABRICATION OF COMPRESSION MOULDING MACHINE	MECHANICAL ENGINEERING	Mr. AMARESH KUMAR D	-	Mr. SRI AAKHASH V

### 118) SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
619.	42S_BE_1922	PORTABLE DIGITAL OSCILLOSCOPE USING ANDROID	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. CHINMAY KUKKETY	-	Mr. SACHIN M C
620.	42S_BE_1627	FABRICATION OF SOLAR POWERED DESALINATION SYSTEM FOR LIFE BOAT	MARINE ENGINEERING	Mr. SUNIL PRAKASH RODRIGUES	-	Mr. DINESH M
621.	42S_BE_1628	DESIGN AND FABRICATION OF OIL SKIMMER	MARINE ENGINEERING	Dr. SHANKAR K.S	-	Mr. THEJAS KUMAR
622.	42S_BE_1638	DESIGN AND FABRICATION OF RIVER CLEANING MACHINE	MECHANICAL ENGINEERING	Prof. SANDESH M PRABHU	-	Mr. MUJEEB RAHMAN
623.	42S_BE_1927	VOICE ASSISTED DASHBOARD-A DRIVER FEASIBLE SYSTEM	AUTOMOBILE ENGINEERING	Mr. SRINIDHI KUKKILA	-	Mr. SANDEEP KUMAR K
624.	42S_BE_1633	ELECTRICAL ENERGY HARVESTING IN AIRCRAFT BY USING CARBON FIBER BATTERY	AERONAUTICAL ENGINEERING	Prof. P. PURUSHOTHAM KATTI	-	Mr. SHEKHARPRASAD J N RAI
625.	42S_BE_1625	EXPERIMENTAL STUDY ON FRICTION AND WEAR CHARACTERISTICS OF FORMULATED VEGETABLE OILS AS BASE LUBRICANT IN AUTOMOTIVE COMPONENTS LUBRICATION.	AUTOMOBILE ENGINEERING	Mr. GIRISH A R	-	Mr. SUNNY SALVADOR DSOUZA
626.	42S_BE_3464	FABRICATION AND EXPERIMENTATION OF MAGNETORHEOLOGICAL BRAKING SYSTEM	MECHANICAL ENGINEERING	Mr. VENKATESH RAO S N	-	Mr. SHREYAS
627.	42S_BE_1619	NANO VESICLES FOR DRUG DELIVERY SYSTEM AND DEVICE	NANOTECHNOLOGY	Dr. PRASAD P	-	Ms. SREELAKSHMI S K

### 119) SRINIVAS SCHOOL OF ENGINEERING, MANGALURU

628.	42S_BE_2603	EVALUATION OF THE STRENGTH PROPERTIES OF SOIL BRICKS PRODUCED WITH DIOSPYROS MALABARICA	CIVIL ENGINEERING	Dr. RAMAKRISHNA HEGDE	-	Mr. NANDESH POOJARI
629.	42S_BE_3462	QUALITATIVE ANALYSIS OF WATER AT BEJAI, MANGALURU	CIVIL ENGINEERING	Dr. NAGARAJA A	-	Mr. PRAKYATH H

### 120) ST. JOSEPH ENGINEERING COLLEGE, MANGALURU

630.	42S_BE_2727	DEVELOPMENT OF WATER FILTRATION UNIT USING PVA BASED COMPOSITE MEMBRANE AND FLYASH	CIVIL ENGINEERING	Dr. NALINI REBELLO	-	Ms. MAHIMA S RAO
631.	42S_BE_2729	AN EXPERIMENTAL STUDY ON RECYCLED CONCRETE	CIVIL ENGINEERING	Mr. SACHIN U	-	Mr. ADITYA RAO H
632.	42S_BE_2713	AUTOMATED MANAGEMENT OF FOOD GRAIN WAREHOUSE CONDITIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. RASHMI H.	-	Mr. SACHIN
633.	42S_BE_2367	AUTOMATIC TYRE INFLATION SYSTEM FOR HEAVY VEHICLES	MECHANICAL ENGINEERING	Mr. YATHISH KUMAR K	-	Mr. ANAND CHENNABASAPP A MORABA

634.	42S_BE_2731	DESIGN AND FABRICATION OF LOW COST WATER FILTER UNIT	CIVIL ENGINEERING	Mr. PRASHANT. KURDEKAR	-	Ms. MAMATHA
635.	42S_BE_2711	REAL TIME FEEDBACK SYSTEM FOR SPEECH THERAPY	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. JENNIFER CHARLOTTE SALDANHA	-	Mr. PRATHWI RAJ JAIN
636.	42S_BE_2714	AUTOMATED RUBBER TAPPING & RUBBER MILK MIXING MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. DEEPTHI S R	-	Mr. PAVAN P
637.	42S_BE_0604	DESIGN AND FABRICATION OF AUTOMATED PROSTHETIC ARM	MECHANICAL ENGINEERING	Dr. BINU K.G.	Dr. RAJU K.	Mr. MOHAMMED AL TAMASH SHEIKH
638.	42S_BE_2723	ARECANUT INSECTICIDE SPRAYER	MECHANICAL ENGINEERING	Dr. BINU K G	-	Mr. RAKSHITH
639.	42S_BE_2720	RECYCLING AND CONVERSION OF WASTE PET BOTTLES INTO ACRYLIC PAINTS	MECHANICAL ENGINEERING	Mr. VINOTHSN KALIVEER	-	Mr. RAJATH R

#### 121) T. JOHN INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
640.	42S_BE_1809	INNOVATIVE MUFFLER DESIGN FOR AUTOMOTIVE EXHAUST NOISE CONTROL	MECHANICAL ENGINEERING	Dr. SAURAV DAS	-	Mr. MOHAMMED FAIZAN

#### 122) THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

641.	42S_BE_0976	STUDY OF RC JACKETED COLUMN AND IT'S FORMWORK	CIVIL ENGINEERING	Dr. N.C. BALAJI	-	Mr. VARCHAS KOUSHIK
642.	42S_BE_2137	SEISMIC PERFORMANCE OF ADOBE BUILDING- MODEL STUDY OF BHUNGA HOUSES	CIVIL ENGINEERING	Dr. K. GOURAV	Mr. K. A. ABHILASH KUMAR	Ms. RACHANA SATISH
643.	42S_BE_2328	INVESTIGATION ON MICRO HYDRO INTEGRATED MICRO GRIDS FOR WESTERN GHAT REGIONS	CIVIL ENGINEERING	Dr. R YADUPATHI PUTTY	Prof. S SHAMSUNDAR	Ms. NISHA N
644.	42S_BE_3083	DEVELOPMENT OF CONCRETE USING IRON SLAG, GRANITE SLURRY AND POLYMER BASED ADDITIVE	CIVIL ENGINEERING	Mr. T H SADASHIVA MURTHY	-	Mr. M M VISHAL
645.	42S_BE_3084	AN INNOVATIVE METHOD OF DETERMING THE PHYSICAL PROPERTIES OF ARTIFICIAL SOILS BY MIX DESIGN	CIVIL ENGINEERING	Prof. H S PRASANNA	-	Mr. AKASH H

#### 123) THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

646.	42S_BE_0964	INFLUENCE OF NANO FILLERS ON GLASS-BASALT HYBRID COMPOSITES IN AUTOMOBILE APPLICATIONS	AUTOMOBILE ENGINEERING	Mr. PRASANNA S M	-	Mr. HARISREE VAISHNAV
647.	42S_BE_0975	ROAD SIDE DUST CLEANING MACHINE WITH CONVEYER MECHANISM	MECHANICAL ENGINEERING	Prof. SHIVSESHADRI	-	Mr. DIVAKAR.A
648.	42S_BE_2304	DRAINAGE CLEANING MACHINE	MECHANICAL ENGINEERING	Mr.RAGHAVENDR A N	-	Mr. MALLAIAH
649.	42S_BE_3401	INFLUENCE OF NANO FILLERS ON MECHANICAL AND TRIBOLOGICAL PROPERTIES OF FIBER REINFORCED HYBRID COMPOSITES FOR AUTOMOTIVE INDUSTRY APPLICATIONS	AUTOMOBILE ENGINEERING	Dr. RAJU B R	-	Mr. ABHISHEK K T
650.	42S_BE_3404	NEONATAL BLOODE PRESSURE MEASURING SYSTEM USING MICRO OPTO MECHANICAL SYSTEM BASED SENSOR	MECHANICAL ENGINEERING	Mr. VIDYADHAR PUJAR	Mr. ANUP M UPADHYAYA	Mr. SANTHOSH HOSAMANI
651.	42S_BE_2796	WEARABLE BIONIC HAND FOR AMPUTEES FOR BASIC NEEDS	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. PREETA SHARAN	-	Mr. PAVAN KUMAR REDDY A P
652.	42S_BE_0947	SOURCE CODE GENERATOR USING SPEECH	INFORMATION SCIENCE AND ENGINEERING	Dr. R. KANAGAVALLI	-	Ms. FANOOS FATHIMA
653.	42S_BE_2790	HEXA FARM BOT	MECHATRONICS	Mr. JAYAKUMAR N	-	Mr. ARNOLD SACHITH A HANS

#### 124) TONTADARYA COLLEGE OF ENGINEERING, GADAG

654.	42S_BE_2255	DESIGN AND DEVELOPMENT OF OFF-GRID SOLAR WATER PURIFIER	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. J.G.SHIVANAGUTTI	-	Mr. PRATHIK R GUGGARI
655.	42S_BE_2500	IDENTIFICATION OF INDIAN SIGN LANGUAGE FOR ASSISTING COMMUNICATION BETWEEN HEARING IMPAIRED AND NORMAL PEOPLE.	COMPUTER SCIENCE AND ENGINEERING	Prof. VENKATESH A. BHANDAGE	-	Ms. MAHALAKSHMI G. HIREMATH

656.	42S_BE_2237	DEVELOPMENT AND FABRICATION OF SEED STORAGE SYSTEM FOR COMMUNITY LEVEL AND MARGINAL FARMERS	MECHANICAL ENGINEERING	Prof. RAJENDRAKUMAR V KADI	-	Mr. P RAVI
657.	42S_BE_2499	MAGNETIC REPULSION PISTON ENGINE	MECHANICAL ENGINEERING	Prof. BASAVARAJ DOTIHAL	-	Mr. KARTHIK S HOSUR
658.	42S_BE_2813	NANO FLUIDS FOR SHELL-TUBE HEAT EXCHANGER APPLICATIONS	MECHANICAL ENGINEERING	Mr. ARUN A SHIVASHIMPI	-	Mr. SUPRITH M
659.	42S_BE_3134	MOTORIZED SMART TURNING MECHANISM	MECHANICAL ENGINEERING	Prof. B K BELLERI	-	Mr. ABHISHEK R BADIGANNAVAR

#### 125) V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
660.	42S_BE_3421	GEOMORPHOLOGICAL ANALYSIS OF MALAPRABHA RIVER BASIN	CIVIL ENGINEERING	Prof. SATISH HOOLI	-	Mr. VRUSHABH M DONGARE
661.	42S_BE_0750	VOICE CONTROLLED WHEEL CHAIR WITH COLLISION AVOIDANCE AND STAIRCASE SAFETY SYSTEM	MECHANICAL ENGINEERING	Prof. SAHEBAGOUDA SANGANAGODAR	-	Mr. SADAT MAKANDAR
662.	42S_BE_0751	MULTIPURPOSE DRAINAGE AND SAWAGE CLEANER MACHINE	MECHANICAL ENGINEERING	Prof. I D PATIL	-	Mr. SURYAJEET PATIL NIKAM
663.	42S_BE_0753	DEVELOPMENT OF A SOLAR POWERED SMART ROAD CLEANING AND ROAD SIDE GRASS CUTTING MACHINE	MECHANICAL ENGINEERING	Prof. PRASHANT S SHEDBALKAR	-	Mr. GANESHKUMAR S TAWADARE
664.	42S_BE_0754	COCONUT TREE PESTICIDES SPRAYING MACHINE	MECHANICAL ENGINEERING	Prof. SAMPAT B BIJALE	-	Mr. ABHINANDAN JATHAR
665.	42S_BE_0761	FOG DETECTING AND REMOVING SYSTEM	MECHANICAL ENGINEERING	Prof. SACHIN A. MEHTA	Prof. MAHADEV N HARKUDE	Mr. AKSHAY V. TAVADARE

#### 126) VEERAPPA NISTY ENGINEERING COLLEGE, SHORAPUR

666.	42S_BE_3427	A STUDY ON UTILIZATION OF ORGANIC WASTE GENERATED IN COLLEGE HOSTEL AS RENEWABLE SOURCES OF ENERGY	CIVIL ENGINEERING	Mr. BAPUGOUDA	Mr. SURAJKUMAR S SONAR	Mr. GANESH BHIMA VASMANI
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#### 127) VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

667.	42S_BE_1403	DYNAMIC TRAFFIC MANAGEMENT SYSTEM	TELECOMMUNICATION ENGINEERING	Mr. NAVEEN S M	Mrs. RASHMI P B	Mr. VISHNU R
668.	42S_BE_1843	ADAPTIVE HEADLIGHT SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. HARSHADA J PATIL	-	Mr. SHRIKANTH G
669.	42S_BE_1397	DRIVER DROWSINESS MANAGEMENT SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. HEMAMALINI G E	-	Mr. MUKKAMALLA VENKATA SIVASAINATH REDDY
670.	42S_BE_1408	DEVELOPMENT OF IN-STREAM DOMESTIC TURBINE FOR SMALL AND MEDIUM SCALE PIPE LINES WITH UNINTERRUPTED WATER FLOW IN HILL STATIONS	MECHANICAL ENGINEERING	Mr. S PUNEETH	Mr. CHETHANA K Y	Mr. KAUSHIK S

#### 128) VIDHYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU

671.	42S_BE_0906	CONSERVATION OF FILTER BACKWASH WATER OF VANIVILAS WATER WORKS THROUGH PEBBLE BED FLOCCULATOR	CIVIL ENGINEERING	Dr. H S DAYANANDA	Dr. SHILPA B S	Mr. ABHISHEK B
672.	42S_BE_0870	DESIGN AND FABRICATION OF AUTOMATED MULTIFUNCTIONAL AGRICULTURE EQUIPMENT	MECHANICAL ENGINEERING	Dr. G V NAVEEN PRAKASH	-	Mr. ADITHYA M
673.	42S_BE_0871	DESIGN AND FABRICATION OF MULTIPURPOSE STRETCHER FOR PATIENTS	MECHANICAL ENGINEERING	Prof. ARUNKUMAR K N	-	Mr. KEERTHAN J
674.	42S_BE_0881	CONVERTING NATURAL LANGUAGE TO PROGRAMMING LANGUAGE USING ARTIFICIAL INTELLIGENCE	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. MAHADEVASWAMY	Prof. SACHIN D N	Mr. ANIL KUMAR H M
675.	42S_BE_2524	MINIMIZATION OF CURRENT HARMONICS IN LED LIGHTING SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. GOWTHAM .N	-	Mr. GANESH. S
676.	42S_BE_2746	DESIGN AND FABRICATION OF PORTABLE NUTS AND GRAINS COLLECTING CONVEYOR	MECHANICAL ENGINEERING	Prof. VINOD B	-	Mr. SAGAR SURESH
677.	42S_BE_0886	COLOUR REMOVAL USING IRON NANO-PARTICLES AND ITS RECOVERY BY MAGNETIC SEPARATION	CIVIL ENGINEERING	Dr. SHILPA B S	-	Ms. CHAITHRA Y C
678.	42S_BE_0891	REVISITING AUTOMATIC QUESTION PAPER GENERATION SYSTEMS.	COMPUTER SCIENCE AND ENGINEERING	Prof. POOJA M R	Mr. PANKAJ DWIVEDI	Mr. TAPAN SHANKAR R
679.	42S_BE_0869	DESIGN AND FABRICATION OF ENERGY HARVESTER USING VIVACE	MECHANICAL ENGINEERING	Dr. ASHOK B C	-	Mr. AKSHAY B.L
680.	42S_BE_3241	DESIGN AND FABRICATION OF FLAKING MACHINE	MECHANICAL ENGINEERING	Prof. THAMME GOWDA C S	-	Mr. SACHIN

**129) VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
681.	42S_BE_0979	ATMOSPHERIC WATER GENERATOR	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. YOGESH N	Prof. NARAYANSWAMY N	Mr. DARSHAN M H
682.	42S_BE_1951	GRAVITY POWERED SMART LAMP	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SHEILA H	-	Mr. YATHISH KUMAR A
683.	42S_BE_2119	BUOYANT AIRBORNE TURBINE - THE NEXT GENERATION OF WIND POWER	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. SUREKHA MANOJ	-	Ms. SHIVANI N
684.	42S_BE_2523	DIGITAL MULTI AGRO ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. BHAVYA V	Ms. TASMIA NAMREEN.A	Mr. GOWTHAM S K

**130) VIJAYA VITTALA INSTITUTE OF TECHNOLOGY, BENGALURU**

685.	42S_BE_3424	DESIGN AND IMPLEMENTATION OF AUTOMATIC CONTROLLING PATIENT FEVER USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MAJUNATH MANAGULI	-	Mr. THILAK N M
686.	42S_BE_3425	DESIGN AND DEVELOPMENT OF SEMI - AUTOMATIC MULTI - TYPE SEEDS SOWING MACHINE WITH FERTILIZER AND PESTICIDE SPRAYER	MECHANICAL ENGINEERING	Mr. PRASHANTH KUMAR S T	-	Mr. BHARGAV V

**131) VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR**

687.	42S_BE_0612	CLAY BASED GEOPOLYMER BRICKS	CIVIL ENGINEERING	Prof. SHIVARAMA M S	-	Ms. SANGEETHA A
688.	42S_BE_0613	EFFECT OF SOIL ERSION ON CROP PRODUCTION OF PUTTUR DAKSHINA KANNADA DISTRICT KARNATAKA	CIVIL ENGINEERING	Prof. PRASAD PUJAR	-	Mr. DEVARAJ T.H
689.	42S_BE_0614	DESIGN AND FABRICATION OF DRIED ARECANUT COLLECTING AND BAGGING MACHINE	MECHANICAL ENGINEERING	Dr. DEEPAK KB	-	Mr. KARTHIK A V
690.	42S_BE_2509	IMPACT DUMPING YARD ON SOIL PROPERTIES AND WATER QUALITIES IN AND AROUND BANNUR VILLAGE OF PUTTUR TALUK	CIVIL ENGINEERING	Dr. SOWMYA N J	-	Ms. CHAITHANYA U N
691.	42S_BE_2512	MEASUREMENT OF EVAPOTRANSPIRATION FOR IRRIGATION SUITABILITY (DATA COLLECTION, FIELD SIMULATION AND MODELLING)	CIVIL ENGINEERING	Dr. SANDEEP J NAYAK	Prof. PRASHANTHA	Ms. SHARANYA S
692.	42S_BE_2506	AUTOMATIC WASTE SEGREGATION AND MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. GURUSANDESH M	-	Mr. SHASHWATH N G
693.	42S_BE_2511	AUTOMATIC DETECTION OF DENGUE FEVER WITH PLATELETS COUNT USING IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	Prof. ROOPA G K	-	Ms. KALASHREE PARAMESHAWAR PATGAR
694.	42S_BE_2508	FABRICATION OF UNMANNED ROBOTIC PESTICIDE SPRAYER AND HARVESTER FOR ARECANUT PLANTATION	MECHANICAL ENGINEERING	Dr. DEEPAK K B	-	Mr. DEVIPRASAD B

**132) YENEPLOYA INSTITUTE OF TECHNOLOGY, MOODBIDRI**

695.	42S_BE_2454	HYDROBOT: A SMART RESCUE BOT	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHASHANK M GOWDA	-	Mr. PRATHVEESH KUMAR
696.	42S_BE_3568	AUTOMATED KITCHEN APPLIANCES USING INTERNET OF THINGS	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. NAVEEN PAI G	-	Ms. SAMBHRAMA KOTEMANE
697.	42S_BE_1249	ANALYSIS OF PLASTIC RECYCLING BY EXTRUSION METHOD USING SOLAR AND ELECTRICAL HEATING SYSTEM	MECHANICAL ENGINEERING	Mr. G SUJAY KUMAR	-	Mr. ANKITH
698.	42S_BE_1251	DESIGN AND FABRICATION OF EFFLUENT TREATMENT PLANT	MECHANICAL ENGINEERING	Prof. AJITH SHETTY	-	Mr. UMESH ACHARYA
699.	42S_BE_2455	DESIGN AND FABRICATION OF BUMPER USING SORBOTHANE MATERIAL	MECHANICAL ENGINEERING	Prof. VANI R	Prof. PUNEETH H.S	Mr. SHARATH RAMDAS UDUPA
700.	42S_BE_2849	DESTINE GPS GUIDED BLING SHOES	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. KIRAN A R	-	Mr. SUMANTH G RAO

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**Annexure II**

**KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**  
Indian Institute of Science Campus, Bengaluru - 560012

**LIST OF PROJECTS SANCTIONED UNDER  
42<sup>nd</sup>SERIES OF STUDENT PROJECTS PROGRAMME: 2018 – 2019  
BIOFUEL PROJECTS**

**1) A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
1.	42S_B_BE_031	DESIGN AND FABRICATION OF SOLID BIOFUEL MAKING MACHINE USING AGRICULTURAL WASTE AS A RAW MATERIAL	MECHANICAL ENGINEERING	Prof. VEERABHADRAPPA A.G.KALAPPANAVAR	-	Mr. SAMANTH.SHIVAKALIMATH

**2) A.M.C. ENGINEERING COLLEGE, BENGALURU**

2.	42S_B_BE_096	DESIGN AND FABRICATION OF A OIL EXTRACTION MACHINE FROM JATROPHA SEEDS FOR BIO-DIESEL	MECHANICAL ENGINEERING	Dr. AK MURTHY	-	Mr. MOHAMMED IMRAN
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**3) BASAVESHWAR ENGINEERING COLLEGE (AUTONOMOUS), BAGALKOTE**

3.	42S_B_BE_103	BIODIESEL PRODUCTION FROM WASTE COOKING OIL USING IMMOBILIZATION LIPASE	BIOTECHNOLOGY	Prof. SHILPA K JIGAJINNI	-	Ms. ARPITA NAGATHAN
4.	42S_B_BE_044	PRODUCTION AND OPTIMISATION OF BIO-DIESEL FROM WASTE TEMPLE OIL	MECHANICAL ENGINEERING	Dr. B.K.VENKANNA	Prof. S.B.WADAWADAGI	Mr. SHIVANAGOUDA KAMAT

**4) BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI, BIDAR**

5.	42S_B_BE_032	PERFORMANCE ANALYSIS OF CI ENGINE OPERATED ON MAHUA BIODIESEL	MECHANICAL ENGINEERING	Mr.ANILKUMAR PATIL	-	Mr. KARTIK POOJARI
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**5) C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU**

6.	42S_B_BE_059	TYADYUTH: DEVELOPMENT OF BIO-BATTERY FOR W2E CONVERSION	ELECTRICAL AND ELECTRONICS ENGINEERING	Dr. MOHAMED IQBAL M	Mr. KASHIF AHMED	Ms. VISHAKHA VIJAY PATEL
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**6) CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, GUBBI**

7.	42S_B_BE_045	PERFORMANCE TEST ON SINGLE CYLINDER 4 STROKE DIESEL ENGINE BY USING COTTON SEED OIL AS A FUEL	MECHANICAL ENGINEERING	Mr. HARSHITH HS	-	Mr. TEJAS HIRASKAR N
8.	42S_B_BE_114	TRIBOLOGICAL STUDIES ON MILLING AISI D2 USING BIO SIMAROUBA GLAUCA	MECHANICAL ENGINEERING	Mr. NATESH C P	-	Mr. SUBHASH C M

**7) COORG INSTITUTE OF TECHNOLOGY, PONNAMPET**

9.	42S_B_BE_129	DESIGN AND FABRICATION OF BIO GAS PLANT	MECHANICAL ENGINEERING	Mr. BIDAPPA PS	-	Mr. AYUSH R VINOD
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**8) DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU**

10.	42S_B_BE_106	PRODUCTION OF MECODIESEL FROM COST EFFECTIVE HYDROCARBONS OF ENDOPHYTIC SPECIES OF PONGAMIA AND JATROPHA	BIOTECHNOLOGY	Mrs. MANASA ANAND	Dr. GOVINDAPPA MELAPPA	Mr. VARSHA RAJEEV VAIDYA
11.	42S_B_BE_092	EXPERIMENTAL INVESTIGATION ON PERFORMANCE AND EMISSION CHARACTERISTICS OF SINGLE CYLINDER DIC-ENGINE USING ACETYLENE BIODIESEL AS AN ALTERNATIVE FUELS.	MECHANICAL ENGINEERING	Mr. MOHAN DAS AN	-	Mr. YASH AGARWAL

**9) EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU**

12.	42S_B_BE_017	COMPARITIVE ANALYSIS OF USED AND UNUSED EDIBLE VEGETABLE OIL AS BIO LUBRICANT	MECHANICAL ENGINEERING	Prof. PRADEEP M S	-	Mr. MANOJ RAJ V
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**10) G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
13.	42S_B_BE_025	VERMICOMPOSTING AND PRODUCTION OF BIO-ETHANOL USING PRESS MUD AND MOLASSES FROM SUGAR INDUSTRY	BIOTECHNOLOGY	Dr. GURUMURTHY H	-	Mr. MURUDESHWARA K V
14.	42S_B_BE_087	CHARACTERIZATION AND PERFORMANCE OF SI ENGINE USING KITCHEN WASTE BIOGAS	MECHANICAL ENGINEERING	Prof. MALLIKARJUNA V BIDARI	Dr. BASAVARAJAPP A D N	Mr. AKARSH R

**11) GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR**

15.	42S_B_BE_026	DESIGN AND INSTALLATION OF BIODIESEL PLANT	MECHANICAL ENGINEERING	Prof. MANJUNATH G.P	-	Mr. SHUBHAM GURAV
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**12) GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU**

16.	42S_B_BE_020	RECOVERY AND UTILIZATION OF WASTE NON-EDIBLE SEEDS AS A REGENERATIVE SOURCE FOR PRODUCTION OF BIODIESEL: PERFORMANCE AND EMISSION CHARACTERISTICS IN AGRICULTURAL CI ENGINE	MECHANICAL ENGINEERING	Mr. GHALEPPA	-	Mr. DARSHAN M P
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**13) GURU NANAK DEV ENGINEERING COLLEGE, BIDAR**

17.	42S_B_BE_024	BIODIESEL PRODUCTION FROM WASTE COOKING OIL AND ITS APPLICATION FOR CI ENGINE	MECHANICAL ENGINEERING	Ms. PRIYANKA G	-	Mr. AVINASH SHEELVANTH
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**14) H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU**

18.	42S_B_BE_068	EFFECT OF INJECTION PRESSURE AND INJECTION TIMING ON DIESEL ENGINE BY PERFORMANCE, COMBUSTION AND EMISSION CHARACTERISTICS FUELLED WITH WASTE VEGETABLE OIL AND DAIRY WASTE OIL.	MECHANICAL ENGINEERING	Prof. HARISH H	-	Mr. NANJEGOWDA H M
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**15) HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI**

19.	42S_B_BE_082	EFFECT OF INJECTION PRESSURE AND INJECTION TIMING (IT) AND EGR ON THE PERFORMANCE AND EMISSION OF DIESEL ENGINE OPERATED WITH TALLOW OIL METHYL ESTER (TOME)	MECHANICAL ENGINEERING	Prof. BM DODAMANI	-	Mr. NAGARAJ BADIGER
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**16) JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE**

20.	42S_B_BE_008	PRODUCTION OF BIOFUEL USING NEPHER SORGHUM PLANT	MECHANICAL ENGINEERING	Mr. RAMESH B T	-	Mr. SHIVARAJ A S
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**17) JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU**

21.	42S_B_BE_105	OPTIMIZATION OF SILK WORM BIO DIESEL PRODUCTION AND ANALYSIS OF PRODUCED BIO DIESEL IN DIESEL ENGINE	MECHANICAL ENGINEERING	Dr. CB MOHAN	Dr. MEENAKSHI HN	Mr. MANU YN
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**18) K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI**

22.	42S_B_BE_034	EFFECT OF AL <sub>2</sub> O <sub>3</sub> (ALUMINUM OXIDE) NANO PARTICLES ON PERFORMANCE AND EMISSION CHARACTERISTICS OF SINGLE CYLINDER DIESEL ENGINE FUELED WITH DAIRY SCUM METHYL ESTER BIO DIESEL.	MECHANICAL ENGINEERING	Prof. VEERANNA H. MODI	-	Mr. MANISH KALAGOUDA PATIL
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**19) K.L.E. Dr. M.S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, UDYAMBAG, BELAGAVI**

23.	42S_B_BE_138	OPTIMIZATION OF BIODIESEL PRODUCTION FROM WASTE FRYING OIL USING CALCINATED EGGHELLS AS HETEROGENOUS CATALYST IN A MICROWAVE ASSISTED SYSYTEM	BIOTECHNOLOGY	Dr. SC MALI	Prof. S N HOSAMANE	Ms. MANASI A T
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**20) KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
24.	42S_B_BE_093	DESIGN AND FABRICATION OF LEAF LOGGER MAKING MACHINE FOR BIOFUEL	MECHANICAL ENGINEERING	Dr. VISWANATHA BM	-	Mr. MANOJ KUMAR CN

**21) KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU**

25.	42S_B_BE_018	PRODUCTION OF BIOETHANOL FROM COCOA POD AND PERFORMANCE CHARACTERISTICS STUDY ON SINGLE CYLINDER SI ENGINE	MECHANICAL ENGINEERING	Mr. GEORGE JOHNY	-	Mr. NIKHIL M.C
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**22) MALNAD COLLEGE OF ENGINEERING, HASSAN**

26.	42S_B_BE_069	ZERO WASTE BIO-FUEL: PRODUCTION OF BIODIESEL AND FUEL BRIQUETTES FROM SAL SEED OIL AND FRONDS	CIVIL ENGINEERING	Dr. K S JAYANTHA	Mr. KISHOR KUMAR S	Ms. HITHASHREE M N
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**23) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI**

27.	42S_B_BE_036	EXTRACTION OF BIODIESEL FROM MICRO ALGAE	AERONAUTICAL ENGINEERING	Prof. YATHIN K L	-	Ms. SIMRIN TAMBOLI
28.	42S_B_BE_038	EXTRACTION AND OPTIMIZATION OF BIODIESEL FROM DIFFERENT BREEDS OF CATTLE URINE AND ANALYSIS OF ITS PERFORMANCE CHARACTERISTICS USING 4-STROKE SINGLE CYLINDER COMPRESSION IGNITION ENGINE	MECHANICAL ENGINEERING	Mr. BHANUPRAKASH HS	-	Mr. NITHIN
29.	42S_B_BE_040	EXTRACTION OF BIO-DIESEL FROM WASTE FISH OIL WAX	MECHANICAL ENGINEERING	Prof. M LOKESHA	-	Mr. RAJAT RAVINDRA PATANKAR
30.	42S_B_BE_041	A STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF CI ENGINE USING NANO PARTICLES (ZnO, Al <sub>2</sub> O <sub>3</sub> , GRAPHENE) BLENDED WITH DIESEL-DWS BIODIESEL-ETHANOL BLENDS	MECHANICAL ENGINEERING	Prof. VIJAYKUMAR METI	-	Mr. BRADLEY MATHIAS

**24) MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL**

31.	42S_B_BE_054	IMPROVEMENT OF SUSTAINABLE BIOGAS ENERGY PRODUCTION FROM AGRICULTURAL AND FISH WASTE USING INNOVATIVE TECHNOLOGY	CHEMICAL ENGINEERING	Dr. GAUTHAM JEPPU	Ms. SNEHA R	Mr. SIDDHARTH MITRA
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**25) MARATHA MALDAL ENGINEERING COLLEGE, BELAGAVI**

32.	42S_B_BE_118	LOW COST SMART BIOGAS PLANT USING KITCHEN WASTE	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. SANDHYA BEVOOR	-	Ms. SUMAN R RATHOD
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**26) N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE**

33.	42S_B_BE_001	BIO-OIL PRODUCTION BY ASPERGILLUS OCHRACEUS USING CRUDE GLYCEROL	BIOTECHNOLOGY	Mrs. HARSHITHA M J	Dr. C VAMAN RAO	Mr. PREKSHANAND A A A
34.	42S_B_BE_007	PROCESS INTENSIFICATION OF BIOETHANOL PRODUCTION THROUGH SIMULTANEOUS SACCHARIFICATION & EXTRACTIVE FERMENTATION	BIOTECHNOLOGY	Mr. VENKATESH KAMATH H.	Dr. C. VAMAN RAO	Ms. INCHARA CRASTA
35.	42S_B_BE_060	PRODUCTION OF BIOBUTANOL FROM WASTE LIGNOCELLULOSIC RESIDUES	BIOTECHNOLOGY	Mr. SANDESH K	-	Ms. SHREELAXMI
36.	42S_B_BE_061	DEVELOPMENT OF VALUE ADDED PRODUCTS FROM AGRICULTURAL RESIDUES	BIOTECHNOLOGY	Dr. UJWAL P	Dr. C VAMAN RAO	Ms. RAKSHITA PRABHAKAR SHETTY

**27) NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR**

37.	42S_B_BE_062	STUDY ON GREEN FUEL (i.e, ETHANOL) AS AN ALTERNATIVE FUEL FOR SI ENGINE	MECHANICAL ENGINEERING	Dr. ANANTHACHAR	Prof. SRIKAR G KULKARNI	Mr. PRAVEEN GOUDA RAMPUR
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**28) NDRK INSTITUTE OF TECHNOLOGY, HASSAN**

38.	42S_B_BE_086	PERFORMANCE AND EMISSION CHARACTERISTICS OF SEMECARPUS ANACARDIUM SEED OIL BIOFUEL ON A SINGLE CYLINDER CI ENGINE FOR DIFFERENT COMPRESSION RATIO	MECHANICAL ENGINEERING	Mr. CHANDRASHEKAR AM	-	Mr. PRASANNA T T
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**29) NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
39.	42S_B_BE_013	DESIGN AND FABRICATION OF BIOREACTOR WITH CO-IMMOBILIZED MICROALGAE & BACTERIA FOR CONVERSION OF BIODIESEL INDUSTRY DERIVED GLYCEROL INTO POLYHYDROXYALKONATES (PHA)	BIOTECHNOLOGY	Ms JINSHA JINADEVAN	Dr. ANANDA VARDHAN H	Ms TEJASWINI A
40.	42S_B_BE_010	DESIGN AND DEVELOPMENT ON CONVERSION OF LDPE (LOW-DENSITY POLYETHYLENE) PLASTIC WASTE INTO LIQUID FUEL BY SEQUENTIAL PYROLYSIS TECHNIQUE	MECHANICAL ENGINEERING	Dr. M S GANESHA PRASAD	Prof. RAKESH C	Mr. S AKILESH

**30) P.D.A. COLLEGE OF ENGINEERING, KALABURAGI**

41.	42S_B_BE_083	PYROLYTIC OIL PRODUCTION CHARACTERIZATION AND PERFORMANCE ANALYSIS OF ENGINE USING PYROLYTIC OIL	AUTOMOBILE ENGINEERING	Dr. SR HOTTI	-	Mr. JADHAV AJINKYA SUNIL
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**31) P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA**

42.	42S_B_BE_019	BIO -CNG PRODUCTION , BOTTLING AND UTILIZATION FOR CI ENGINE	MECHANICAL ENGINEERING	Dr. BASAVARAJAPPA Y H	-	Mr. SWAROOP N
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**32) PRESIDENCY UNIVERSITY, BENGALURU**

43.	42S_B_BE_052	FABRICATION OF LOW COST BIOREACTOR AND APPLICATION OF GREEN CHEMISTRY FOR PRODUCTION OF SECOND GENERATION BIOFUELS USING BIOMASS	PETROLEUM ENGINEERING	Dr. CHAITANYA LAKSHMI. G	Dr. SHASHIKALA A R	Mr. MUHAMMED. S
44.	42S_B_BE_074	DESIGN AND DEVELOPMENT OF FIXED DOME BIOGAS DIGESTER FOR THE TREATMENT OF AGRICULTURAL WASTES	PETROLEUM ENGINEERING	Dr. CHAITANYA LAKSHMI. G	Dr. SHASHIKALA. A. R	Mr. AL AMEEN. S

**33) PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSAPETE**

45.	42S_B_BE_035	EXPERIMENTAL GASIFICATION STUDY OF PROSOPIS JULIFLORA AS A BIOMASS USING GASIFIER.	MECHANICAL ENGINEERING	Mr. JAYAPRAKASH.K. G	Mr. NAVEEN R	Mr. SRIDHAR DIGGAVI
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**34) R.V. COLLEGE OF ENGINEERING, BENGALURU**

46.	42S_B_BE_064	PRODUCTION OF BACTERIAL CELLULOSE FROM SEWAGE AND ITS USE IN POWER GENERATION THROUGH ENZYMATIC FUEL CELL FORMULATION	BIOTECHNOLOGY	Dr. LINGAYYA HIREMATH	Dr. SATYANARAYA NA S	Ms. ANUSHA
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**35) REVA UNIVERSITY, BENGALURU**

47.	42S_B_BE_022	DEVELOPMENT AND TRIBOLOGICAL TESTING OF ENVIRONMENT FRIENDLY BIO-LUBRICANTS FROM VEGETABLE OILS	MECHANICAL ENGINEERING	Dr. NIRANJAN HIREMATH	-	Mr. K S TARUN
48.	42S_B_BE_029	PERFORMANCE AND COMBUSTION OF BIOFUEL USING GRAPHENE AS NANO ADDITIVE	MECHANICAL ENGINEERING	Prof. VINOD KUMAR	-	Mr. SAYEED AHMED

**36) RURAL ENGINEERING COLLEGE, HULKOTI**

49.	42S_B_BE_128	COMPARISON OF PERFORMANCE AND EMISSION TESTS USING BIO DIESEL FROM SIMAROUBA AND HONGE OILS IN CI ENGINE	MECHANICAL ENGINEERING	Prof. SIDDESH N BEVINAHALLI	-	Mr. PAVAN D RAYKAR
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**37) S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD**

50.	42S_B_BE_049	ADVANCE MORPHOLOGICAL ANALYSIS AND BIODIESEL FROM MICROALGAE	CHEMICAL ENGINEERING	Prof. S.S. INAMDAR	-	Mr. ABHISHEK PATEL
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**38) S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI**

51.	42S_B_BE_130	EXPERIMENTAL INVESTIGATION OF MIXED PONGAMIA COCONUT EXTRACT AS BIODIESEL ON CI ENGINE	MECHANICAL ENGINEERING	Prof. PRASAD KALLOLOMATH	-	Mr. SHIVANAND HIREMATH
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**39) S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
52.	42S_B_BE_046	DESIGN AND FABRICATION OF DECORTICATOR FOR JATROPHA CURCAS SEED	MECHANICAL ENGINEERING	Mr. GURURAJA K K	-	Mr. DHANUSH KUMAR K

**40) SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU**

53.	42S_B_BE_055	EXTRACTION OF BIODIESEL FROM RUBBER SEEDS	MECHANICAL ENGINEERING	Mr. PRAKASHKUMAR KAVALLUR	-	Mr. DEVIPRASAD RAI E
54.	42S_B_BE_084	DESIGN AND DEVELOPMENT OF SIMAROUBA GLUCA DEPULPING MACHINE AND OIL EXTRACTION	MECHANICAL ENGINEERING	Mr. PAVITRA AJAGOL	-	Mr. MOHAMED FAHAD V P
55.	42S_B_BE_085	USAGE OF ACETYLENE AND ETHANOL AS ALTERNATIVE FUELS FOR FOUR STROKE PETROL ENGINES	MECHANICAL ENGINEERING	Mr. HANUMANTHARAY A R	Mr. AJITH BS	Mr. MOHAMMED RADIL

**41) SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU**

56.	42S_B_BE_003	BIOPLASTIC EXTRACTION FROM WASTE GREASE PRODUCED IN INDUSTRIES USING AS GLYCEROL AS A SUBSTRATE	BIOTECHNOLOGY	Mr. PRASHANTH KUMAR H P	Ms. SHOBHA G	Ms. DEBIKA CHAKRABARTY
57.	42S_B_BE_123	EVALUATION OF BIOFUEL BLENDED WITH PREPARED ETHANOL, N-BUTANOL AND PETROL BASED ON PERFORMANCE AND POLLUTION LEVEL TESTS ON AN SI ENGINE	MECHANICAL ENGINEERING	Mr. P RAGHUTHAMA RAO	-	Mr. AJEYA V

**42) SEACAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA**

58.	42S_B_BE_078	DEVELOPMENT OF ARTIFICIAL NEURAL NETWORK MODEL FOR THE ESTIMATION OF PERFORMANCE AND EMISSION PARAMETERS OF DIESEL ENGINE FUELLED WITH WCO AS BIODIESEL	MECHANICAL ENGINEERING	Dr. SYED ABBAS ALI	Dr. NOORULLAH SHARIEF	Mr. MANOHAR
59.	42S_B_BE_080	DESIGN AND DEVELOPMENT AND FABRICATION OF OIL EXPELLER FOR NEEM SEEDS	MECHANICAL ENGINEERING	Dr. SYED ABBAS ALI	Mr. ALTAF HUSSAIN BAGWAN	Mr. VINAY MADABHAVI

**43) SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU**

60.	42S_B_BE_131	MICROWAVE ASSISTED ESTERIFICATION AND TRANSESTERIFICATION OF DAIRY SCUM WASTE: OPTIMIZATION AND KINETIC STUDIES	CHEMICAL ENGINEERING	Dr. PRAKASH BINNAL	Prof. K R SHADAKSHARA MURTHY	Mr. AMRUTH A
61.	42S_B_BE_063	AUTOMATION OF MINI PORTABLE BIODIESEL PRODUCTION UNIT	MECHANICAL ENGINEERING	Mr. B R OMKARESH	-	Mr. RAHUL SANJAY GIDAVEER
62.	42S_B_BE_132	FABRICATION OF BIOGAS FROM KITCHEN WASTE AND CRUDE GLYCERINE	MECHANICAL ENGINEERING	Dr. ARUN SB	-	Mr. THIPPA REDDY H
63.	42S_B_BE_134	PONAGAMIA SEED HARVESTER	MECHANICAL ENGINEERING	Dr. R SURESH	-	Mr. NAVEEN REDDY

**44) SMT. KAMALA SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, LAKSHMESHWARA**

64.	42S_B_BE_113	DESIGN OF BIOGAS PLANT FOR SMT. KAMALA AND SHRI VENKAPPA M AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY LAKSHMESHWAR COLLEGE BOYS HOSTEL	CIVIL ENGINEERING	Prof. VENKATAREDDI KOPPPAD	-	Prof. BASAVARAJ M MANNUR
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**45) SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU**

65.	42S_B_BE_088	PRODUCTION AND TESTING OF BIOLUBRICANT FROM NON EDIBLE COMPONENTS	MECHANICAL ENGINEERING	Mr. RAGHAVENDRA P NILUGAL	-	Mr. H S YASHAS GOWDA
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**46) ST. JOSEPH ENGINEERING COLLEGE, MANGALURU**

66.	42S_B_BE_090	INFLUENCE OF INJECTION TIMING IN PERFORMANCE AND EMISSION USING MILK SCUM BIODIESEL BLENDS ON CI ENGINE	MECHANICAL ENGINEERING	Mr. SUSHANTH H GOWDA	-	Mr. VAISHAKH VIMALRAJ
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**47) THE OXFORD COLLEGE OF SCIENC, BENGALURU**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
67.	42S_B_MSC_021	BIOETHONAL PRODUCTION FROM THE FRUIT WASTE AND PEEL OF DEVANAHALLI POMELO	BIOTECHNOLOGY	Mr. ARUN KUMAR S T	Mr. KAVYASHREE R	Mr. JYOTISMAN NANDA

**48) TONTADARYA COLLEGE OF ENGINEERING, GADAG**

68.	42S_B_BE_122	PRODUCTION OF BIODIESEL FROM THEVETIA PERUVIANA SEED OIL AND CONDCTING PERFORMANCE AND EMISSION TEST WITH SEED ADDITIVE	MECHANICAL ENGINEERING	Mr. BASAVARAJ S DOTIHAL	-	Mr. VIKRAM LAKKUNDI
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**49) VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU**

69.	42S_B_BE_005	PERFORMANCE CHARACTERISTICS OF METHANOL (CH <sub>3</sub> OH) AS AN ALTERNATIVE FUEL EXTRACTED FROM ATMOSPHERIC CO <sub>2</sub> .	MECHANICAL ENGINEERING	Mr. S PUNEETH	Mr. VASANTHA V T	Mr. CHETTI AKSHAY
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**50) VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU**

70.	42S_B_BE_065	SYNTHESIS AND ANALYSIS OF PONGAMIA VEGETABLE OIL LUBRICANT FOR IC ENGINE APPLICATIONS	MECHANICAL ENGINEERING	Prof. GURUDATT H M	-	Mr. CHIRANJEEVI G J
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**M.Sc Projects****51) CHRIST (DEEMED TO BE UNIVERSITY), BENGALURU**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
71.	42S_B_MSC_022	A NOVEL APPROACH IN UTILIZATION OF WASTE ALGINATE GENERATED IN TISSUE CULTURE LABORATORY TOWARDS PRODUCTION OF BIO-ETHANOL	LIFE SCIENCES	Dr. ERUMALLA VENKATANAGARAJU	-	Mr. S. WILLIAM JOSEPH KAMAL

**52) COLLEGE OF FORESTRY, SIRSI**

72.	42S_B_MSC_032	PRODUCTION OF FUEL PELLETS FROM EUCALYPTUS PLANTATION BIOMASS WASTES FOR EFFECTIVE SOLID WASTE MANAGEMENT	FOREST PRODUCTS AND UTILIZATION	Dr. P RAMANA	-	Mr. SHREESHAIL BASAPPA BHADAKE
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**53) DEPARTMENT OF BIOCHEMISTRY, DAVANGERE UNIVERSITY**

73.	42S_B_MSC_025	PRODUCTION OF BIOETHANOL FROM AGAVE LEAVES USING MICROORGANISMS	BIOCHEMISTRY	Prof. VADLAPUDI KUMAR	Dr. SANTOSH KUMAR M	Mr. RAGHAVENDRA Y T
74.	42S_B_MSC_028	BIOETHANOL PRODUCTION FROM MICROORGANISMS USING DIFFERENT AGRICULTURAL RESIDUES	BIO TECHNOLOGY	Prof. VADLAPUDI KUMAR	Dr. SANTOSH KUMAR M	Mr. SIDDESH SM

**54) DEPARTMENT OF BOTANY, GULBARGA UNIVERSITY, KALABURGI**

75.	42S_B_MSC_031	MANAGEMENT OF GANODERMA DISEASE OF PONGAMIA PINNATA	BOTONY	Prof. G M VIDYASAGAR	-	Ms. EDIGA AMBIKA
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**55) DEPT OF MICROBIOLOGY, DAVANGERE UNIVERSITY**

76.	42S_B_MSC_020	EFFICACY OF PONGAMIA OIL AND HERBAL BASED FORMULATION SOAP AGAINST CONVENTIONAL - TO ENCOURAGE HYGIENE PRACTICE AMONG RURAL FOLK FOR ENTEROPHATHOGENS.	LIFE SCIENCES	Dr. GAYATHRI DEVARAJA	-	Mr. PONNANNA M B
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**56) GARDEN CITY UNIVERSITY, BENGALURU**

77.	42S_B_MSC_008	BIOETHANOL PRODUCTION FROM GREEN COCONUT SHELL	BIO TECHNOLOGY	Dr. PREMA KULKARNI	Dr. NAGAMANI J E	Ms. CHAHAT SHARMA
78.	42S_B_MSC_011	PRODUCTION OF BIOETHANOL FROM THE OUTER RED FLOWER PETALS OF MUSA PARADISIACA: A MAJOR AGRO WASTE IN INDIA AND INCREASING ITS EFFICIENCY IN NANOTECHNOLOGICAL APPROACH	LIFE SCIENCES	Dr. SHRUTI AWASTHI	Dr. YASRIB QURISHI	Mr. ROHIT SHARMA

79.	42S_B_MSC_016	PREVENTION OF PATHOGENS ISOLATED FROM BIOFUEL PRODUCING PLANTS BY CUCUMIS TRIGONUS EXTRACTS	LIFE SCIENCES	Dr. SADASHIV S O	Dr. SHARANAGPUDA J PATIL	Ms. SWETAPADMA DAS
80.	42S_B_MSC_030	BIODIESEL PRODUCTION FROM MYRISTIC FRAGRANS AND ITS CHARACTERIZATION	LIFE SCIENCES	Dr. PREETHI RAJESH		Ms. VRINDA TIWARI
81.	42S_B_MSC_006	PRODUCTION OF NANO-BIOPLASTIC FROM NANOPARTICLES OF SEED EXTRACT OF CARICA PAPAYA	LIFE SCIENCES	Dr. YASRIB QURISHI	Dr. SHRUTI AWASTHI	Ms. UPASANA SAHA
82.	42S_B_MSC_009	PHOENIX SYLVESTRIS NON-EDIBLE OIL SEED TRIACYLGLYCEROLS AS FEEDSTOCKS FOR THE PRODUCTION OF BIOFUELS	MICROBIOLOGY	Dr. SHARANAGOUDA J PATIL	Dr. BHARGAVA H. R.	Ms. DURRIYA ALI

#### 57) GOVERNMENT ARTS AND SCIENCE COLLEGE (AUTONOMOUS), KARWAR

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
83.	42S_B_MSC_026	EXTRACTION AND PHYSICO-CHEMICAL ANALYSIS OF BIOFUEL FROM MANIKARA ZAPOTA (L) P. ROYEN	INDUSTRIAL CHEMISTRY	Dr. ULLS N SHETTI	Prof. SHIVANAND S BHAT	Mr. S VAISHAK

#### 58) INDIAN ACADEMY DEGREE COLLEGE, AUTONOMOUS, BENGALURU

84.	42S_B_MSC_004	FATTY ACID BIOSYNTHESIS GENE EXPRESSION THROUGH STRESS FOR INCREASED LIPID METABOLISM IN MICROALGAE	BIO TECHNOLOGY	Dr. SIBI G	-	Mr. SAGAR GROVER
85.	42S_B_MSC_027	EXPLORING AND HARNESSING THE POLYPOIDY INDUCED DIVERSITY TO IMPROVE THE LIPID PRODUCTION AMONG THE TISSUE CULTURE BASED PHENOTYPES OF ARABIDOPSIS THALIANA SP.	BIO TECHNOLOGY	Prof. SUDHAKAR MALLA	Ms. PRAJANYA G P	Mr. RITAM BISWAS
86.	42S_B_MSC_029	DEVELOPMENT OF POLYPOIDY STRAINS OF CHLAMYDOMONAS TO STUDY THE ENHANCEMENT OF THE STRESS RESISTANCE AND LIPID PRODUCTION	BIO TECHNOLOGY	Prof. SUDHAKAR MALLA	Dr. SIBI G	Mr. RAJAN RAMANAND CHDURASIVA

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

87.	42S_B_MSC_001	SYNTHESIS AND CHARACTERIZATION OF BIOADSORBENT FROM PONGAMIA SEED SHELL FOR HEAVY METAL REMOVAL FROM INDUSTRIAL EFFLUENTS	BIO TECHNOLOGY	Dr. BABITHA.B	Dr. SUNITHA KUPPAL	Ms. NETHRA L
88.	42S_B_MSC_002	PRODUCTION OF LIPASE BY SOLID-STATE FERMENTATION OF BIOFUEL SEED CAKES AND ITS USE AS A BIOCATALYST IN BIODIESEL PRODUCTION	BIO TECHNOLOGY	Dr.S.SARASWATI	Dr. SUNEETHA.P	Ms.YASHASWINI .N

#### 60) UNIVERSITY OF AGRICULTURAL SCIENCES, G.K.V.K., BENGALURU

89.	42S_B_MSC_024	BIO-ETHANOL PRODUCTION FROM HUSKS OF DIFFERENT SMALL MILLETS	DEPARTMENT OF FORESTRY AND ENVIRONMENTAL SCIENCES(BIOFUEL)	Dr. K T PRASANNA	-	Ms. ASHWINI R N
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### M.Tech Projects

#### 61) CENTRE FOR GRADUATE STUDIES, V.T.U., MYSURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
90.	42S_B_MTECH_003	OPTIMIZATION OF BIODIESEL PRODUCTION FROM ARTOCARPUS HETEROPHYLLUS OIL USING TAMARINDUS INDICA AS CaO NANO CATALYST AND PERFORMANCE AND EMISSION CHARACTERISTIC OF CI ENGINE WITH VARYING BIODIESEL BLENDS	THERMAL POWER ENGINEERING	Prof. KRISHNAMURTHY K N	-	Ms. HURNAZ

#### 62) P.D.A. COLLEGE OF ENGINEERING, KALABURAGI

91.	42S_B_MTECH_001	PRODUCTION OF BIODIESEL FROM CANNABIS SATIVA (HEMP) SEEDS, PERFORMANCE AND EMISSION CHARACTERISTICS OF DIESEL ENGINE FUELED WITH CANNABIS SATIVA BIODIESEL	THERMAL POWER ENGINEERING	Dr. CHANNAPPA H BIRADAR	-	Mr. MOHAMMED KINAN AFIF
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**63) R.V. COLLEGE OF ENGINEERING, BENGALURU**

92.	42S_B_MTECH_006	DESIGN AND FABRICATION OF ENZYME BASED BIOSENSOR KIT FOR THE DETECTION OF FORMALIN ADULTERATION IN PRESERVED FOODS	BIO TECHNOLOGY	Dr. LINGAYYA HIREMATH	Mrs. M RAJESWARI	Ms. ANUBHA
93.	42S_B_MTECH_005	SYNTHESIS OF PONGAMIA OIL BASED LUBRICANT FOR MACHINING	PRODUCT DESIGN AND MANUFACTURING	Prof. CHANDRA KUMAR R	-	Ms. SAHANA VN

**M.B.A. Projects****64) DON BOSCO INSTITUTE OF TECHNOLOGY**

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	NAME OF THE GUIDE	NAME OF THE CO-GUIDE	NAME OF THE TEAM LEADER
94.	42S_B_MBA_002	A STUDY ON THE SUCCESSFUL STRATEGIES OF SUPPLY CHAIN MANAGEMENT IN BIOFUEL COMPANIES	MASTER OF BUSSINESS ADMINSTRATION	Dr. MEERA UDAY	Mr. BRIJESH SINGH	Mr. BHASKARA RAKSHITH

**65) M.S. RAMAIAH INSTITUTE OF TECHNOLOGY**

95.	42S_B_MBA_001	DEVELOPMENT OF SUSTAINABLE SUPPLY CHAIN MODEL FOR BIODIESEL MANUFACTURING FROM USED COOKING OIL IN BANGALORE CITY.	MASTER OF BUSSINESS ADMINSTRATION	Dr. Y.M SATISH	-	Ms. C. VARSHA
96.	42S_B_MBA_003	A STUDY ON LOGISTICS MANAGEMENT OF BIOFUEL	MASTER OF BUSSINESS ADMINSTRATION	Dr. SANTHOSH KUMAR S	-	Ms. LINDSEY CATHERINE SEQUIRA

**66) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MANGALURU**

97.	42S_B_MBA_004	BIOGAS AND ORGANIC VEGETABLES - FINANCIALLY FEASIBLE AGRI BUSINESS PROJECT WITH SPECIAL REFERENCE TO DEDS SCHEME OF NABARD	MASTER OF BUSSINESS ADMINSTRATION	Prof. K ABHAYA KUMAR	-	Mr. RAKSHIT
98.	42S_B_MBA_005	BIOFUEL FROM PALM SEEDS - A FEASSIBILITY STUDY WITH REFERENCE TO DAKSHINA KANNADA DISTRICT	MASTER OF BUSSINESS ADMINSTRATION	Prof. AJITH DMELLO	-	Mr. PRAJNESH

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