

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

40th SERIES OF STUDENT PROJECT PROGRAMME : 2016 - 2017

Important: Please read the guidelines to carry out the projects.

The sanction order for the project proposals listed below will be dispatched to respective engineering colleges in the name of Principal and copy to HOD and concerned Guide of the project.

The following are the guidelines to carry out the project work:

- a. The project should be performed based on the objectives of the proposal sent by you.
- b. The project should be completed in all respects and **one copy of the hardbound report along with softcopy of the full report (including coverpages, abstract and preliminary pages) in a CD (.pdf format)** should be submitted to KSCST.
Any change in the **project title and objectives, etc., or students is liable to rejection of the project** and the amount sanctioned needs to be returned back to KSCST.
- c. Please quote your project sanctioned reference number in all your future correspondences.
- d. **Important:** After completing the project, 2 to 3 page write-up (synopsis) needs to be sent via email [spp@kscst.iisc.ernet.in] consisting of the following points:
 1. Title of the project
 2. Name of the College & Department
 3. Name of the students & Guide(s) (with email id and cell no. if any)
 4. Keywords
 5. Introduction / background (with specific reference to the project, work done earlier, etc) - about 20 lines
 6. Objectives (about 10 lines)
 7. Methodology (about 30 lines) (materials, methods, details of work carried out, including drawings, diagrams etc)
 8. Results and Conclusions (about 20 lines with specific reference to work carried out)
 9. Scope for future work (about 20 lines).
- e. Projects selected for Seminar and Exhibition will be awarded with prize books & certificates.

Note: The softcopy of the above said write-up in MS Word format should be forwarded to email id (spp@kscst.iisc.ernet.in) through the project guide indicating the **project proposal reference number in the subject line.**)

THE SANCTIONED AMOUNT WILL BE SENT SEPARATELY BY KSCST ACCOUNTS DEPARTMENT TO THE COLLEGE IN THE NAME OF THE PRINCIPAL DIRECTLY BY CROSSED CHEQUE.

- The sponsored projects evaluation will be held in the Nodal Centre.
- The Nodal centre will be in one of the engineering college at the regional level.
- It is mandatory for a sponsored project to demonstrate their project out comings at the nodal centre.
- The list of nodal centre will be communicated to the Principal of respective engineering colleges and will also be announced in website.
- The project should be completed in all respects and one copy of the hardbound report along with softcopy of the full report in a CD (.pdf format) should be submitted to KSCST.
- Any change in the project title and objectives, etc., or students is liable to rejection of the project and the amount sanctioned needs to be returned back to KSCST.
- After completion of the project, brief summary (about 2 pages) as per the format indicated above (d) needs to be sent via email (spp@kscst.iisc.ernet.in).

For more details if any please contact Dr. S. G. Sreekanteswara Swamy, Executive Secretary, KSCST

Email: swamy@kscst.iisc.ernet.in

Mr. K. N. Venkatesh, Programme Co-ordinator, SPP, KSCST

Email: knv@kscst.iisc.ernet.in

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LIST OF B.E. PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

1) ACHARYA INSTITUTE OF TECHNOLOGY, SOLADEVANAHALLI, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
1)	40S_BE_1497	DESIGN AND DEVELOPMENT OF ROOFTOP SOLAR PV GRID CONNECTED WITH NET METERING USING HYBRID INVERTER WITH DUAL AXIS TRACKING	ELECTRICAL AND ELECTRONICS ENGINEERING	MRS. ARUNA M	MS. FARHANA BEGUM	7,500.00
2)	40S_BE_1414	SMARTARM - AUTONOMOUS LOW COST DEVICE FOR SMART AGRICULTURE	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. JAYALAXMI H	MR. SHASHIKUMAR M	7,500.00
3)	40S_BE_0514	AUTOMATED TOLL PAYMENT SYSTEM	INFORMATION SCIENCE AND ENGINEERING	ASST. PROF. SUDARSANAN D.	MS. SUFIYA TARANUM	4,000.00
4)	40S_BE_1324	AUTOMATIC SOIL MULCHING MACHINE	MECHATRONICS ENGINEERING	PROF. SHRIDHAR S JETTY	MR. SHIVARAJ DUDDAGI	5,000.00
5)	40S_BE_1642	(MERSI) MINE EXPLORATION, RECOVERY AND SECURING INSTRUMENT	MECHATRONICS ENGINEERING	PROF. RANGANATH FOWDA L	MR. KUMAR DHARUV RAMAKRISHNAN	9,000.00

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2) ACS COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
6)	40S_BE_1589	MANUFACTURING OF NANOSTRUCTURED MATERIALS PROCESSED BY SEVERE PLASTIC DEFORMATION PROCESS	MECHANICAL ENGINEERING	PROF. SIDDESHA H.S.	MR. RAGHAVENDRA RAO K.	7,000.00
7)	40S_BE_1606	MULTIFUNCTION COCONUT DEHUSKING AND COIR YARN ROPE SPINNING MACHINE	MECHANICAL ENGINEERING	DR. M ESWARAMOORTHY	MR. AJITH KMAR K	6,000.00

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3) ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
8)	40S_BE_1202	DETERMINATION OF HARDEN PROPERTIES OF CONCRETE USING STP TREATED WATER & UNTREATED WASH WATER	CIVIL ENGINEERING	MR. VIJAYA KUMAR Y M	MR. SUDARSHAN M	6,000.00
9)	40S_BE_1208	IOT BASED BRIDGE AND FLYOVER CONDITION MONITORING	COMPUTER SCIENCE AND ENGINEERING	MR. CHETHAN P	MS. SPOORTHY B C	5,500.00
10)	40S_BE_1210	ANALYSIS OF WORD FREQUENCY DISTRIBUTION IN KANNADA TEXT DOCUMENT	COMPUTER SCIENCE AND ENGINEERING	MR. VIVEKANADA	MS. DIVYA PRABHU K P	4,000.00
11)	40S_BE_1212	E GOVERNANCE: EDUCATION , HEALTH & SECURITY RELATED INFORMATION EXCHANGE SYSTEM FOR RURAL AND URBAN CITIZENS OF INDIA	INFORMATION SCIENCE AND ENGINEERING	MR SANDESH K P	MS. CHAITRA K NAYAK	4,000.00
12)	40S_BE_1215	MPI AND PVM FOR MORPHOLOGICAL OPERATIONS OVER AN IMAGE	INFORMATION SCIENCE AND ENGINEERING	MRS. ASHWINI KAMATH	MS. JYOTHI B K	3,000.00
13)	40S_BE_1216	CONTENT BASED IMAGE RETRIEVAL SYSTEM FOR AUTOMATIC OBJECT IDENTIFICATION IN WAR FILED USING GLCM	INFORMATION SCIENCE AND ENGINEERING	MR. NANJESH B R	MS. MEGHANA M S	4,000.00

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4) AGM RURAL COLLEGE OF ENGINEERING & TECHNOLOGY, VARUR, HUBBALLI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
14)	40S_BE_0694	ONION POST HARVESTING BY CONTROLLING TEMPERATURE USING SOLAR POWER OPERATED COOLERS	MECHANICAL ENGINEERING	PROF. JAGADISH B.B.	MR. KALMESH G.K.	6,000.00

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5) ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
15)	40S_BE_0838	PERFORMANCE EVALUATION OF ELECTROCOAGULATION TECHNIQUE FOR DAIRY WASTE WATER TREATMENT USING ALUMINIUM ELECTRODES	CIVIL ENGINEERING	PROF. SANJAY S	MR. SANTOSH KAMBLE	5,000.00
16)	40S_BE_0839	RS AND GIS BASED SITE SUSTAINABILITY ANALYSIS FOR SOLID WASTE DISPOSAL FOR MOODBIDRI AND KARKALA REGION	CIVIL ENGINEERING	PROF. SANJAY S	MR. KISHORE K	5,000.00
17)	40S_BE_0841	A FEASIBILITY STUDY ON TREATMENT OF DAIRY WASTEWATER AIDED WITH ELECTRICITY GENERATION USING DUALCHAMBERED MICROBIAL FUEL CELL	CIVIL ENGINEERING	PROF. SANJAY S	MR. SHIVAKUMAR S G	4,500.00
18)	40S_BE_0851	LI-FI BASED INDOOR NAVIGATION SYSTEM FOR PHYSICALLY IMPAIRED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. JYOTHI PRAMAL	MR. PRAVEEN KUMAR C	5,000.00
19)	40S_BE_0855	BRAIN CONTROLLED WHEELCHAIR	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SUDHAKAR H M	MR. ULLAS U	5,500.00
20)	40S_BE_0858	A MOBILE HEALTH NETWORK DISASTER MANAGEMENT SYSTEM	INFORMATION SCIENCE AND ENGINEERING	MS. DIVYA RAVI N	MS. BINDU B N	4,500.00
21)	40S_BE_0862	AUTOMATIC WHEEL CHAIR CUM BED	MECHANICAL ENGINEERING	PROF. DEEPAK KOTHARI	MR. MOHAMMED SHAFEEQUE T P	7,000.00
22)	40S_BE_0865	DESIGN AND FABRICATION OF REMOTE CONTROLLED COCONUT HARVESTING MACHINE	MECHANICAL ENGINEERING	PROF. PRAVEEN K C	MR. ADARSH R NAIR	8,000.00

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LIST OF B.E. & M.Tech PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

6) AMC ENGINEERING COLLEGE, BENGALURU

Sl No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
23)	40S_BE_1477	IRNSS ENABLED STUDY OF INGRESSION OF WASTE WATER IN VRISHABHAVATHI VALLEY AND RECYCLING STRATE	CIVIL ENGINEERING	DR. SHASHISHANKAR A, MRS. FATEMA MALEWALA	MS. JAYASHREE MANI	4,000.00
24)	40S_BE_1479	PERFORMANCE EVALUATION OF ELECTROCOAGULATION IN REMOVAL OF HEXAVALENT CHROMIUM FROM AQUEOUS SOLUTION	CIVIL ENGINEERING	MRS. J KARPAGAM	MR. KARTHIK	8,000.00
25)	40S_BE_0978	SHOPPING BY BLIND PEOPLE: DETECTION OF INTERACTIONS IN AMBIENT ASSISTED LIVING ENVIRONMENTS USING RFID	COMPUTER SCIENCE AND ENGINEERING	DR. G G SIVASANKARI / PROF. ASHA S MANEK	MS. ANJU	5,000.00
26)	40S_BE_1461	AUTOMATION OF ROBOT FOR PEDICLE SCREW FIXATION	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. N V UMA REDDY, PROF. MADHU MOHAN R	MR. ARUN K N	6,500.00
27)	40S_BE_1462	DESIGN OF BIRD SCARING MACHINE USING WIND POWER	MECHANICAL ENGINEERING	MR. NAGARAJ V C	MS. NANDANA K	7,000.00
28)	40S_BE_1464	AUTOMATED PROSTHETIC LEG	MECHANICAL ENGINEERING	PROF. MADHU MOHAN R, DR. GIRISHA C	MR. VENKATESH PAVAN M	8,000.00
29)	40S_BE_1470	DESIGN AND ANALYSIS OF WING ROOT FITTING MADE BY B4C REINFORCED AEROSPACE ALLOY AA2014	MECHANICAL ENGINEERING	MR. SUDINDRA S	MR. SANDEEP T	6,000.00
30)	40S_R_MTECH_018	FABRICATION OF SELECTIVE CATALYTIC REDUCTION (SCR)	MECHANICAL ENGINEERING (M.Tech)	DR. C. SOLAIMUTHU	MR. CHANDRASHEKAR B.A.	8,000.00

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7) AMRITA SCHOOL OF ENGINEERING, CARMELARAM, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
31)	40S_BE_1781	DESIGN AND IMPLEMENTATION OF AUTOMOTIVE COLD STORAGE UNIT FOR POTATO CROP USING GSM	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. PRIYA B K	MS. MUSALAREDDYGARI SUCHARITHA	4,000.00
32)	40S_BE_1779	DESIGN AND DEVELOPMENT OF DUAL AXIS WIND TURBINE FOR THE GENERATION OF POWER	MECHANICAL ENGINEERING	MR. PRASHANTH B N	MR. AAKASH P S	9,000.00
33)	40S_BE_1780	SOLAR DESALINATION SYSTEM USING HEAT PIPE AND COMPUND PARABOLIC COLLECTOR	MECHANICAL ENGINEERING	MR. VINOD M KOTEBAVI	MR. VIVEK G	7,000.00

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8) AMRUTA INSTITUTE OF ENGG & MANAGEMENT SCIENCES, RAMANAGARAM

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
34)	40S_BE_0679	REAL TIME FACE DETECTION AND SPEECH RECOGNITION USING AUGMENTED REALITY	COMPUTER SCIENCE AND ENGINEERING	PROF. MRS. NAGVENI NIMBAL	MS. MITHYA P.R.	4,500.00
35)	40S_BE_0677	A NEW METHOD OF CASHLESS MONEY TRANSACTION - ELETRONICS DEMONETIZATION APPROACH	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. CHITHARANJAN DAS V.	MR. SANDESH HATHWAR B.	6,500.00

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9) ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAVI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
36)	40S_BE_1904	STUDY ON TREATMENT OF MUNICIPAL SOLID WASTE LAND FILL LEACHATE USING UP-FLOW REACTORS WITH LOW COST WASTE ADSORBENT MATERIALS	CIVIL ENGINEERING	DR. B T SURESH BABU	MR. KIRAN PATIL	6,000.00
37)	40S_BE_1905	DESIGN OF DESILTING CHAMBER AT RAKKASAKOPPA DAM - BELAGAVI	CIVIL ENGINEERING	PROF. NOORAHMED HOSAMANI	MR. ADITYA A SHINGE	6,000.00
38)	40S_BE_1861	DESIGN AND FABRICATION OF DUAL OPERATING RECEIVER PARABOLIC TROUGH FOR THE GENERATION OF ELECTRICITY AND FOOD COOKING	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. KANTESH D C	MR. ADITYA M KIRAGI	3,000.00
39)	40S_BE_1867	PRODUCTIVITY IMPROVEMENT IN SOLAR CHIMNEY USING PHASE CHANGING MATERIAL	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. JAYASHREE S	MR. SHESHASHOWRI	5,500.00
40)	40S_BE_1871	AUTOMATIC SLIDE NAVIGATION BY SPEECH RECOGNITION USING MATLAB	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. ANAND DESHPANDE	MR. BHARAT D SHIVANNAVAR	4,500.00
41)	40S_BE_1897	DESIGN AND MANUFACTURING OF ELECTRICALLY OPERATED WASTE COLLECTING MACHINE FROM STAGNANT WATER, PONDS ETC.	MECHANICAL ENGINEERING	PROF. JAGADISH DESAI	MR. CHANDRESHWAR M GADAKARI	7,000.00
42)	40S_BE_1899	DEVELOPMENT AND FABRICATION OF PALLETS MAKING MACHINE USING AGRICULTURAL WASTE AS RAW MATERIAL	MECHANICAL ENGINEERING	PROF. V SUSHANTHKUMAR	MR. YASHWANT PATIL	7,000.00
43)	40S_BE_1900	DESIGN AND DEVELOPMENT OF SUGAR POWDERING MACHINE USING STRUCTURED PRODUCT DESIGN APPROACH	MECHANICAL ENGINEERING	DR. U N CHATE	MR. FAHAD IQBAL RAJGOLI	7,000.00

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10) ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
44)	40S_BE_1080	SOLAR SWITCHED MODE POWER SUPPLY TO RUN COMPUTER WITH DIRECT DC POWER SUPPLY FOR QUALITY AND STABLE POWER, GOOD RELIABILITY, POWER SAVING AND FOR GOOD EFFICIENCY.	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. ANIL KADLE	MR. FARHAN AHMED	5,000.00

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11) APPA INSTITUTE OF ENGINEERING AND TECHNOLOGY, KALABURGI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
45)	40S_BE_2028	3D LED CUBE	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SANJEEV JEEVANGI	MR. SUNIL S HIRAPUR	4,500.00

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12) APS COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
46)	40S_BE_0121	ELECTROMAGNETIC ACTIVE SUSPENSTION SYSTEM	MECHANICAL ENGINEERING	PROF. ANUPAMA B S	MR. DEEPAK KUMAR	7,000.00

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13) ATME COLLEGE OF ENGINEERING, MYSURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
47)	40S_BE_0214	HYBRID ENERGY PRODUCTION SYSTEM USING SOLAR, WIND AND HYDRO ENERGY SOURCES	MECHANICAL ENGINEERING	PROF. MOHANKUMARA K C	MR. SANDEEP R	7,000.00
48)	40S_BE_0236	DESIGN AND ANALYSIS ON MINIMIZATION OF PLOUGHING FORCE USING VIBRATION TECHNIQUES	MECHANICAL ENGINEERING	MR. YATHISHA N	MR. SHARATHA M	7,000.00
49)	40S_BE_0889	DESIGN AND FABRICATION OF COIN OPERATED PORTABLE WATER VENDING MACHINE	MECHANICAL ENGINEERING	MR. RAKSHITH N	MR. D V RAAGU	7,000.00
50)	40S_BE_1386	DESIGN AND FABRICATION OF HORIZONTAL DRUM PEDAL POWERED WASHING MACHINE (PPWM)	MECHANICAL ENGINEERING	MR. SWARNAKIRAN S	MR. RAJATH KUMAR SHETTY K	5,000.00

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14) ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
51)	40S_BE_0746	AMALGAMATION OF SECURITY VEHICLE TRACKING AND PREDICTIVE ANALYTICS FEATURES FOR USER CONVENIENCE USING IOT	INFORMATION SCIENCE AND ENGINEERING	PROF. NEHA MANGALA	MR. SIVANANDA G.	3,500.00

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15) B V BHOOMARADDI COLLEGE OF ENGINEERING, HUBBALLI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
52)	40S_BE_1922	DESIGN AND DEVELOPMENT OF AUTOMATIC MODULAR FARM MACHINE	AUTOMOBILE AND ROBOTICS	PROF. ARUN GIRIYAPUR	MR. RAGHAVENDRA M ANGADI	8,000.00
53)	40S_BE_1959	FUNCTIONAL PROSTHETIC ARM CONTROLLED BY VOICE INPUTS	BIOTECHNOLOGY ENGINEERING	MR. PRAVEEN H J	MR. SHIVA H PATIL	6,500.00
54)	40S_BE_1962	OPTIMIZATION AND PRODUCTION OF SELENIUM YEAST AND ITS APPLICATIONS IN DAIRY CATTLE FIELD	BIOTECHNOLOGY ENGINEERING	MR. DEEPAK YARAGUPPI	MS. SHREYA GANGANALLI	6,500.00
55)	40S_BE_1954	APPLICATION OF THERMAL IMAGING IN DRIVER ASSISTANCE TO MEET EXTREME WEATHER CONDITIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. PRIYATAMKUMAR K	MR. SHANKARLING M BADADANI	6,000.00
56)	40S_BE_1969	SMART IMAGE PROCESSING BASED FLOOD ASSESSMENT USING GEO-SATELLITE IMAGES	INFORMATION SCIENCE AND ENGINEERING	MR. SHRINIVAS D DESAI	MR. ANISH KUMAR	3,000.00
57)	40S_BE_1930	AQUA DRONE REMOTE CONTROLLED UNMANED RIVER CLEANING BOT	MECHANICAL ENGINEERING	PROF. BASANAGOUDA SHIVALLI	MR. SHRIDHAR KALASAPUR	7,000.00

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16) BAHUBALI COLLEGE OF ENGINEERING, SHRAVANABELAGOLA

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
58)	40S_BE_1076	PASSENGER BUS ALERT SYSTEM FOR EASY NAVIGATION OF BLIND	COMPUTER SCIENCE AND ENGINEERING	MR. GIRISH KUMAR B C	MS. RAKSHITHA G R	5,000.00

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17) BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELLARY

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
59)	40S_BE_1450	IOT BASED ASSET / ILLEGAL - ASSET TRACKING SYSTEM TO BENEFIT COUNTRIES PUBLIC ALONG WITH DEMONETIZATION	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. SUMALATHA VENKOBA RAO	MS. SAHANA ANGADI	6,500.00

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18) BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
60)	40S_BE_0592	HOME LOCKING SYSTEM THROUGH FACE RECOGNITION USING RASPBERRY PI AND GSM MODULE	TELECOMMUNICATION ENGINEERING	PROF. CHETAN ANAND N	MS. POOJITHA S.	4,500.00
61)	40S_BE_0595	WOMEN / KID SAFETY WITH ALERTING AND TRACKING SYSTEM USING ANDROID MOBILE APPLICATION	TELECOMMUNICATION ENGINEERING	DR. M. RAJESWARI	MS. SAHANA B.	5,000.00

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19) BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
62)	40S_BE_2111	RAILWAY TRACK STRUCTURAL HEALTH MONITERING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. DARSHITA K S	MR. CHANDRA SHEAKAR N	6,500.00
63)	40S_BE_0244	REVERSE OSMOSIS WATER PURIFICATION BY CYCLING ACTION	MECHANICAL ENGINEERING	MR. V K RAVI	MS. SHUSHMITHA V	8,000.00
64)	40S_BE_1591	SOLAR PESTCIDE SPRAYER	MECHANICAL ENGINEERING	PROF. KRISHNA MURTHY B.	MR. RAJAN KANWAR	7,000.00

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20) BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANGERE

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
65)	40S_BE_0918	MICROBIAL PRODUCTION OF HYALURIC ACID	BIOTECHNOLOGY ENGINEERING	MS. K P VANITHA	MR. ADEEP CHOWDARY	7,500.00
66)	40S_BE_0376	STUDIES ON PREPERATION AND APPLICATION OF GRAPHENE BASED COMPOSITES FOR WATER PURIFICATION	CHEMICAL ENGINEERING	DR. MAMATHA M	MR. AMEER SADAT HASSAN ALI ANWAR	6,000.00
67)	40S_BE_0377	SMART GARBAGE MONITORING SYSTEM USING IOT	ELECTRONICS AND INSTRUMENTATION ENGINEERING	MR. MANJUNATH K G	MR. TEJA PRAKASH CHOUDARY L	5,500.00
68)	40S_BE_2023	AN APPRAISAL OF DEGRADATION AND COLOUR STRENGTH OF REACTIVE DYE EFFLUENT USING PHOTO FENTON PROCESS	ENVIRONMENTAL ENGINEERING	DR. SURESH B, DR. SURESH S	MS. PALLAVI G	5,000.00
69)	40S_BE_0381	STUDY ON EFFECT OF CRITICAL PARAMETERS ON PERFORMANCE OF ACOUSTIC FIRE EXTINGUISHER	MECHANICAL ENGINEERING	MR. B BASAVARAJ, DR. SHARAN A S	MR. SACHIN B R	7,500.00
70)	40S_BE_0382	SOLAR POWERED SMART IRRIGATION SYSTEM USING INTERNET OF THINGS	MECHANICAL ENGINEERING	MR. RAJESH S, MR. PRADEEP N R	MR. SIDDESH KUMAR N M	8,000.00
71)	40S_BE_0383	SOLAR POWER OPERATED CAR CABIN AIR COOLING SYSTEM USING INTERNET OF THINGS	MECHANICAL ENGINEERING	MR. PRADEEP N R, MR. GURUCHETHAN A M	MR. GANESH G	7,000.00
72)	40S_BE_0375	DESIGN AND DEVELOPMENT OF NATURAL PLANT FIBRE EXTRACTING MACHINE	TEXTILE TECHNOLOGY	DR. K MURUGESH BABU	MR. GANESH R	8,500.00

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21) BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYAN

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
73)	40S_BE_1039	ASSESSMENT OF QUALITY OF UNDERGROUND WATER OF BASAVAKALYAN TALUKA AND ITS IMPACT ON HUMAN HEALTH	CIVIL ENGINEERING	PROF. SHARADREDDY PATIL	MR. RAJKUMAR	4,000.00
74)	40S_BE_2005	RASPBERRY PI FOR AUTOMATION OF WATER TREATMENT PLANT	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF ASHARANI M. PATIL	MS. ASHA RAJOLE	6,000.00
75)	40S_BE_0508	FLOATING SOLAR POWER PLANT	MECHANICAL ENGINEERING	PROF/DR/ MR. MANJUNATHA N.D.	MR. VINAYAK NARTI	9,000.00
76)	40S_BE_2012	DESIGN AND FABRICATION OF AUTOMATIC BAR BENDING MACHINE	MECHANICAL ENGINEERING	MR. SUJEET SADLAPUR	MR. NASEER	7,000.00

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22) BASAVESHWARA ENGINEERING COLLEGE, BAGALKOTE

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
77)	40S_BE_2031	DURABILITY STUDY TO UTILIZE HIGH VOLUME RECYCLED ASPHALT PAVEMENT (RAP) IN HOT AND WARM MIX ASPHALT MIXES	CIVIL ENGINEERING	PROF. SRINIVAS F CHITRAGAR	MR. AMIT BADAWADAGI	6,000.00
78)	40S_BE_2032	PERFORMANCE EVALUATION OF HOT MIX ASPHALT (HMA) WITH RAP USING REJUVENATOR	CIVIL ENGINEERING	PROF. M M JAPAGAL	MS. JYOTI V ATHANI	5,000.00
79)	40S_BE_2033	ENERGY RECOVERY FROM MUNICIPAL SOLID WASTE	CIVIL ENGINEERING	DR. M S GADAGI	MR. CHANDRASHEKAR ANTARATANI	3,000.00
80)	40S_BE_2035	DETERMINATION OF INCREASE IN STRENGTH AND DURABILITY OF BLACK COTTON SOIL USING FLY ASH AND BIO-ENZYME AS STABILIZERS	CIVIL ENGINEERING	PROF. SRINIVAS F CHITRAGAR	MR. SIDDHARTH PATIL	6,000.00
81)	40S_BE_2036	STRENGTHENING OF RC BEAM-COLUMNS USING CHOPPED GFRP	CIVIL ENGINEERING	DR. R B KHADIRANAİKAR	MR. RAHUL	6,000.00
82)	40S_BE_2037	STABILIZATION AND PERFORMANCE EVALUATION OF BLACK COTTON SOIL USING BAGASSE ASH AND BIO ENZYME	CIVIL ENGINEERING	PROF. SRINIVAS F CHITRAGAR	MR. VINAY Y G	8,000.00
83)	40S_BE_2038	APPLICATION OF IRON NANO PARTICLES (INP) FOR REMOVAL OF ARSENIC FROM GROUND WATER	CIVIL ENGINEERING	DR. C B SHIVAYOGIMATH	MS. MITHALI	7,000.00
84)	40S_BE_2153	DESIGN AND DEVELOPMENT OF SPV SOURCE FOR RO SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	DR. D S JANGAMSHETTI	MS. SOUMYA B HALLAD	3,000.00
85)	40S_BE_2050	IOT ENABLED WATER PURIFIER	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. S G KAMBALIMATH	MR. MANJUNATH V PATIL	6,500.00

86)	40S_BE_2040	AKSHARA DASOHA AND KSHEER BHAGYA MANAGEMENT SYSTEM FOR GOVERNMENT SCHOOLS	INFORMATION SCIENCE AND ENGINEERING	DR. LOKESH B BHAJANTRI	MS. POOJA R H	5,000.00
87)	40S_BE_2043	DESIGN AND FABRICATION OF MANGO CUTTING MACHINE	MECHANICAL ENGINEERING	PROF. B R ENDIGERI	MR. BIPLOB B SHAIKH	7,000.00

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23) BGS INSTITUTE OF TECHNOLOGY, MANDYA

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
88)	40S_BE_1189	IOT BASED DIGITAL WATER SUPPLY SYSTEM USING RASPBERRY PI	INFORMATION SCIENCE AND ENGINEERING	SHASHIKALA S V	MS. S ASHWINI	5,500.00

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24) BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
89)	40S_BE_1994	CHIVE BANDWIDTH OPTIMIZED CONTINUOUS QUERYING IN DISTRIBUTED CLOUDS	COMPUTER SCIENCE AND ENGINEERING	PROF. ANADUR SHIVKUMAR	MR. NIKHIL SAPATE	5,000.00

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25) BILURU GURUBASAVA MAHASWAMIJI INSTITUTION OF TECHNOLOGY, BAGALKOTE

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
90)	40S_BE_0280	CONVERSION OF WASTE BAGASSE TO BIO-OIL BY PYROLYSIS AND UTILIZATION OF ITS PRODUCTS	MECHANICAL ENGINEERING	PROF. H V MULIMAN	MR. SHRINATH P KHOT	7,000.00

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26) BLDEA'S V P DR. P G HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
91)	40S_BE_1664	DESIGN AND FABRICATION OF LOW COST TRICYCLE FOR HANDICAPS USING STEERING COLUMN PROPULSION	AUTOMOBILE ENGINEERING	PROF. IRESH G BHAVI	MR. SHIVRAJ KAROSHI	6,000.00
92)	40S_BE_1682	DE-FLOURIDATION USING LATERITE	CIVIL ENGINEERING	PROF. MRS. ANURADHA S TANKSALI	MR. KISHORE S NUCHHI	3,000.00
93)	40S_BE_1684	MANUFACTURING OF BUILDING BLOCKS USING WASTE PLASTIC AND STUDY ITS PROPERTIES	CIVIL ENGINEERING	PROF. A A MOMIN	MR. AKSHAY RUGI	4,000.00
94)	40S_BE_1673	AUTOMATIC IRRIGATION SYSTEM ON SENSING SOIL MOISTURE CONTENT	INFORMATION SCIENCE AND ENGINEERING	PROF. SUMANGALA B BIRADAR	MS. GEETA R PATIL	2,500.00
95)	40S_BE_1668	SUGARCANE PLANTATION EQUIPMENT	MECHANICAL ENGINEERING	PROF. SAMEER S KULKARNI	MR. RAKESH KULKARNI	7,000.00
96)	40S_BE_1669	360 DEGREE ROTATION KINEMATIC WALKER MACHINE	MECHANICAL ENGINEERING	PROF. V S KONNUR	MS. SHWETA V PATTAR	6,000.00
97)	40S_BE_1672	EXPERIMENTAL AND NUMERICAL INVESTIGATION ON PRESSURE DROP CHARACTERISTICS OF BURNT CLAY IN VERTICAL PACKED BED	MECHANICAL ENGINEERING	PROF. P V GOGGAL / PROF. C R HIREMATH	MR. MOHAMMED ATEEQ M BAGALKOT	4,000.00

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LIST OF B.E. & M. Tech PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

27) BMS COLLEGE OF ENGINEERING, BASAVANAGUDI, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
98)	40S_BE_1428	APPLICATION OF NANO TECHNOLOGY PRINCIPLES FOR BREWERY WASTE MANAGEMENT	CIVIL ENGINEERING	DR. SAMPATH KUMAR M C	MR. AKASH D TALAMPALLY	5,000.00
99)	40S_BE_2274	DEVELOPMENT OF INNOVATIVE GREEN SCC WITH COMPLETE REPLACEMENT OF INGREDIENTS BY SLAG WITH EMPHASIS ON SUSTAINABILITY	CIVIL ENGINEERING	DR. S GIRISH	MS. ISHANI NIMBARGI	8,000.00
100)	40S_R_MTEC H_008	BIOREMEDIATION OF HEAVY METAL CONTAMINATED SOIL USING INDIGENOUS BACTERIA AND ORGANIC AMENDMENTS	CIVIL ENGINEERING (M.Tech)	MRS. PRATHIMA.B , MRS. SAVITHRI BHAT	MS. NETHRAVATHI R	7,000.00
101)	40S_BE_1455	PULSED ELECTRIC POWER BASED ENGINE EXHAUST CLEANING	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. D RAMESH KUMAR	MS. DEEKSHA H C	6,000.00

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28) BMS INSTITUTE OF TECHNOLOGY & MANAGEMENT, YELAHANKA, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
102)	40S_BE_1502	RETROFITTING OF REINFORCED CONCRETE BEAM HAVING SHEAR DEFICIENCY USING GLASS FIBER REINFORCED POLYMER	CIVIL ENGINEERING	PROF. DR. GURUPRASAD Y.K.	MR. ARJUN POUDEL	6,000.00
103)	40S_BE_1527	DETERMINATION OF WATER QUALITY PARAMETERS FOR PURIFICATION OF WATER USING IMAGING SPECTROMETRY	COMPUTER SCIENCE AND ENGINEERING	PROF. DR. THIPPESWAMY G.	MS. KAVANA M.	4,500.00
104)	40S_BE_1519	EXHAUST GAS AND CARBON MONOXIDE CONCENTRATION MONITORING USING SOLAR POWER	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. PRASHANT A ATHAVALE	MS. VARSHA D.	6,000.00
105)	40S_BE_1545	BURGLAR IMAGE CAPTURING AND ANTITHEFT SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. DR. M.C. HANUMANTHARAJU	MR. VARUN R.	6,000.00
106)	40S_BE_1546	UNMANNED 2 WHEELED ROBOTIC MOBILITY ASSISTANCE USING FEEDBACK LINEARIZATION	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SANEESH CLEATUS T.	MR. SHARAN HEGDE	6,000.00
107)	40S_BE_1547	WASTE SEGREGATION SYSTEM USING ARTIFICIAL NEURAL NETWORKS	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SEEMA SINGH & PROF. MAMATHA K.R.	MS. SHALINI RAGOTHAMAN	5,000.00
108)	40S_BE_1531	DEVELOPING ERP FOR TORQUE, DIMENSION AND ELECTRICAL CALIBRATION FOR FLUTECH ENGINEERING PVT. LTD	INFORMATION SCIENCE AND ENGINEERING	PROF. ASHWINI N.	MR. DHEERAJ A.S.	4,000.00
109)	40S_BE_1514	DESIGN AND IMPLEMENTATION OF REAL TIME WIRELESS SYSTEM FOR VEHICLE SAFETY AND VEHICLE TO VEHICLE COMMUNICATION	TELECOMMUNICATION ENGINEERING	PROF. MALLIKARJUNA GOWDA C.P.	MR. ANUJR NADIG	5,000.00

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29) CANARA ENGINEERING COLLEGE, BANTWAL

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
110)	40S_BE_0004	REMOTE CONTROLLED ARECANUT TREE CLIMBING MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. VAYUSUTA M	MR. ASHWIN PRABHU	7,000.00
111)	40S_BE_0006	ORAL CANCER DETECTION USING MOBILE APP	INFORMATION SCIENCE AND ENGINEERING	PROF. NARAYANA NAIK	MS. ANUSHA AMIN	3,500.00

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30) CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, GUBBI, TUMAKURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
112)	40S_BE_1389	DECORATIVE CONCRETE USING RECYCLED GLASS AGGREGATES AND BAMBOO REINFORCEMENT	CIVIL ENGINEERING	MS. NAOMI JYOTSHNA	MR. RANGANATH R	5,000.00
113)	40S_BE_1826	BLOOD BANK AND DONOR MANAGEMENT APPLICATION USING CENTRALIZED CLOUD BASED REAL TIME DATABASE	COMPUTER SCIENCE AND ENGINEERING	MR. DHARANESH KUMAR M L	MR. SANTHOSH H R	4,000.00
114)	40S_BE_0982	AN AUTOMATIC EFFLUENT TREATMENT PLANT FOR COIR INDUSTRY	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. RAJENDRA C J	MR. DHEERAJ C P	5,000.00
115)	40S_BE_1103	DESIGN AND DEVELOPMENT OF REMOTE CONTROLLED SOLAR POWERED MULTIPURPOSE PESTICIDE SPRAYER AUTOMATED ROBOT	MECHANICAL ENGINEERING	MR. NATESH C P	MR. ARUNAKUMARA	6,000.00
116)	40S_BE_2099	DESIGN AND DEVELOPMENT OF WALL CHASER MACHINE	MECHANICAL ENGINEERING	PROF. SRIHARSHA S.R.	MR. RAVIKUMAR K.T.	6,000.00

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31) CITY ENGINEERING COLLEGE, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
117)	40S_BE_1368	DEVELOPMENT OF A SYSTEM FOR ESTIMATION OF NPK AND PH IN SOIL AND DISEASE DETECTION IN PLANTS	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. RANGANATH S L	MS. SANJANA TANKSALI	6,500.00
118)	40S_BE_1370	IOT BASED SMART CITY WITH WEB APP USING RASBERRY Pi FOR STREET LIGHT POWER CONTROL AND WASTE MANAGEMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. MALLIKARJUNA G S	MS. BINDU D G	7,000.00
119)	40S_BE_1372	INTELLIGENT FIRE EXTINGUISHER SYSTEM USING FUZZY LOGIC	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. S K LAKSHMI NARAYANA	MS. KOMALA A	7,000.00
120)	40S_BE_1364	DESIGN AND FABRICATION OF MULTIPURPOSE AGRICULTURAL EQUIPMENT	MECHANICAL ENGINEERING	MR. SAMPATH H P	MR. KIRAN B	6,000.00
121)	40S_BE_1366	PNEUMATIC PUMPING SYSTEM WITH POWER GENERATION	MECHANICAL ENGINEERING	MR. HEMANTH M	MR. MICHEAL RAJ A	6,000.00
122)	40S_BE_1425	SOLAR POWERED LAKE AND POND AREATION SYSTEM	MECHANICAL ENGINEERING	MR. HARSHA VARDHAN U	MR. AMEEN AHMED R	8,000.00

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32) CMR INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
123)	40S_BE_1377	REUSE OF NONDEGRADABLE WASTE PET BOTTLES FOR GROUND IMPROVEMENT	CIVIL ENGINEERING	DR. ASHA M NAIR	MS. DIPSI SINHA	4,500.00

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33) COORG INSTITUTE OF TECHNOLOGY, PONNAMPET

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
124)	40S_BE_1003	STREET VACUUM CLEANER	MECHANICAL ENGINEERING	MR. SUBBAIAH K S	MR KIRAN K S	7,000.00

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34) DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
125)	40S_BE_2019	ASSESSMENT OF GROUND WATER STATUS BY MAPPING VADOSE ZONE THROUGH GIS AND RS-A REVIEW	CIVIL ENGINEERING	DR. K N VISHWANATH , MRS. SUPRAJA I	MR. YOGESH R V	4,000.00

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35) DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
126)	40S_BE_2122	BIONANOPARTICLES FROM BACOPA MONNIERI AND ITS PROPENSITY IN AMELIORATING ACRYLAMIDE INDUCED NEUROTOXICITY: INVOLVEMENT OF GLUTATHIONE- IN VITRO AND IN SILICO	BIOTECHNOLOGY ENGINEERING	DR. SHINOMOL GEORGE K , DR. KUMAR K M	MS. SANJANA NAVEEN PRASAD	5,500.00
127)	40S_BE_2123	PRIORITIZING THE PLASTIC DEGRADATION POTENTIAL OF NOVAL THERMOPHILIC CONSORTIA SCREENED FROM VARIOUS WASTE MANAGEMENT LANDFILLS AND SEWAGE TREATMENT PLANTS IN SELECTED AREAS OF KARNATAKA STATE: AN ECO-FRIENDLY BIOTECHNOLOGICAL INTERVENTION FOR PLASTIC WASTE MANAGEMENT	BIOTECHNOLOGY ENGINEERING	DR. SINOSH SKARIYACHAN	MS. AMULYA A PATIL	7,500.00
128)	40S_BE_0090	HYBRID NANOSTRUCTURES FOR DEGRADATION OF ORGANIC POLLUTANTS UNDER UV LIGHT IRRADIATION	CHEMICAL ENGINEERING	PROF. KARTHIK K V	MS. HARSHITHA PAI	7,000.00
129)	40S_BE_0091	COMPARISON OF LIQUID AND VAPOR PHASE CATALYTIC REACTOR FOR WASTE PLASTIC PYROLYSIS	CHEMICAL ENGINEERING	PROF. ROOPA FARSHI	MR. NITIN MURTHY	7,500.00
130)	40S_BE_0095	CO-COMPOSTING OF MUNICIPAL SOLID WASTE AND DEWATERED FAECAL SLUDGE	CIVIL ENGINEERING	PROF. B T SHIVENDRA	MR. ABHISHEK H A	4,000.00
131)	40S_BE_0169	USE OF COCONUT SHELL AS CAPPING FOR SAND IN RAPID SAND FILTER	CIVIL ENGINEERING	MS. POORNIMA KAMATAGI	MR. VASUKI B S	4,000.00
132)	40S_BE_0171	DEFLUORIDATION OF WATER USING LOW COST ADSORBENTS	CIVIL ENGINEERING	MR. SANJEEV T P	MR. UNNAT UDESHYA	4,000.00

133)	40S_BE_0622	A SMART PATIENT MONITORING SYSTEM WITH PILL DISPENSER	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. JAMUNA S.	MS. RAMYA R.	5,000.00
134)	40S_BE_0627	PREPAID PAYMENT FOR UTILITIES	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. CHANDRASEKHARA N.	MR. DARSHAN N.	6,500.00
135)	40S_BE_0082	PORTABLE WATER DISPENSER BY DESALINATION AND MOISTURE ABSORBER USING SOLAR ENERGY AND WIND ENERGY	INDUSTRIAL ENGINEERING AND MANAGEMENT	MR. PRASAD KABADE	MR. ABHISHEK JAIN	5,500.00
136)	40S_BE_0083	AUTOMATED SOLAR SPRAYER FOR AGRICULTURAL FARM PURPOSE	INDUSTRIAL ENGINEERING AND MANAGEMENT	MS. REENA Y A	MR. RAJATH BHAT H R	5,500.00
137)	40S_BE_0079	DESIGN AND FABRICATION OF AUTOMATED STAIR CLIMBING WHEELCHAIR FOR DISABLED	MECHANICAL ENGINEERING	PROF. HASEEBUDDIN M R	MR. KAPIL SINGH	9,000.00
138)	40S_BE_2192	SYNTHESIS AND CHARACTERIZATION OF INDUSTRIAL WASTE REINFORCED ALUMINIUM SURFACE COMPOSITES BY FRICYION STIR PROCSSING	MECHANICAL ENGINEERING	DR. R KESHAVAMURTHY, MR. MADHU SUDHAN J	MR. VIJAY BHARGHAV	7,000.00

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36) DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
139)	40S_BE_0989	SUSTAINABLE USE OF GREY WATER FOR THE LOWER FLOOR TOILET FLUSHING	CIVIL ENGINEERING	PROF. GOWTHAM PRASAD M E / MR. SHIVAPRASAD H	MS. RAMYA KRISHNA K N	4,000.00
140)	40S_BE_0990	SELF REGULATING DRIP IRRIGATION SYSTEM	CIVIL ENGINEERING	PROF. GOWTHAM PRASAD M E / MR. SHIVAPRASAD H	MS. PRAJNA S P	5,500.00
141)	40S_BE_0992	TREATMENT OF SEWAGE BY HORIZONTAL FLOW ARTIFICIAL CONSTRUCTION WETLANDS USING CANNA SIAMENSIS	CIVIL ENGINEERING	MR. JASWANTH GOWDA A	MS. MANU Y C	6,000.00
142)	40S_BE_1240	STUDIES ON THE COMBINATION OF ARECA HUSK FIBER AS FIXED AERATED BED AND ARTIFICIALLY CONSTRUCTED WETLAND USING CANNA SIAMENSIS FOR SEWAGE TREATMENT	CIVIL ENGINEERING	MR. JASWANTH GOWDA A	MR. MANJUNATH V	4,000.00

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37) EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
143)	40S_BE_1439	SMART WIRELESS SOLAR BASED RAPID CHARGING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SANTOSH KUMAR B	MR. ABHIRAM S	5,500.00
144)	40S_BE_1738	DESIGN AND FABRICATION OF AGRO PNEUMATIC TRANSPLANTER	MECHANICAL ENGINEERING	PROF. A K MURTHY	MR. AKSHAY KUMAR HARSOOR	6,000.00
145)	40S_BE_1739	DESIGN AND FABRICATION OF PADDY HARVESTER AND BINDER	MECHANICAL ENGINEERING	PROF. NAVEENA D P	MR. AKHIL BABU P S	6,000.00
146)	40S_BE_1741	DESIGN AND FABRICATION OF A SEED DECORTICATOR MACHINE	MECHANICAL ENGINEERING	PROF. VINAY KUMAR H S	MR. NAVEEN KUMAR B S	5,000.00

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38) EAST POINT COLLEGE OF ENGINEERING FOR WOMEN, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
147)	40S_BE_1396	DISASTER MANAGEMENT ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. G S YOGESH	MS. SHRUTHI L	5,500.00

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39) EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
148)	40S_BE_0056	ENERGY DELAY MINIMIZATION FOR HIGH PERFORMANCE BY UTILISING 16nm 6T SRAM CELL	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. S G HIREMATH, PROF. BHAGYA M	MS. SAHANA UDUPA	6,500.00
149)	40S_BE_0194	REAL TIME MONITORING OF WASTE WATER QUALITY IN IOT ENVIRONMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SHASHI KUMAR	MS. MAHIN TAJ	6,500.00
150)	40S_BE_0150	ENHANCEMENT OF SILK PRODUCTION USING EMBEDDED SYSTEM	INFORMATION SCIENCE AND ENGINEERING	MRS. MANJULA G	MR. MANJUNATHA R	4,000.00

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40) G MADEGOWDA INSTITUTE OF TECHNOLOGY, MANDYA

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
151)	40S_BE_1490	SMART HOME CONTROL SYSTEM BY IOT BASED ON ZIGBEE	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. BHARATH K N	MS. SAHANA G D	6,000.00

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41) GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
152)	40S_BE_0747	ECONOMICAL & NATURAL AIR COOLING SYSTEMS FOR APARTMENTS	CIVIL ENGINEERING	PROF. ABHINANDAN R. BANDEKAR	MR. M.D. SHABAAZ BUKHARI	4,000.00
153)	40S_BE_2120	24X7 LIFELINE CHIP FOR MILITANTS	COMPUTER SCIENCE AND ENGINEERING	PROF. SANTOSH ANAND	MS.SHWETA S. NAIK	5,000.00
154)	40S_BE_0234	AUTO-METRO TRAIN BASED ON SUPERCHARGER AND SOLAR TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. KUMAR K R	MS. ANKITA V DANDEKAR	6,500.00
155)	40S_BE_0045	ENERGY CONSERVATION OF ENGINEERING COLLEGES AND ICE MAKING PLANTS THROUGH ENERGY	MECHANICAL ENGINEERING	DR. SURESH D MANE	MR. PRAVEEN ASNOTIKAR	8,000.00
156)	40S_BE_0230	DESIGN AND ASSEMBLY OF SOLAR OPERATED LOW COST VAPOUR COMPRESSION AIR CONDITIONING TEST RIG FOR ENGINEERING COLLEGES	MECHANICAL ENGINEERING	DR. SURESH D MANE	MR. PARTH PEDNEKAR	8,000.00
157)	40S_BE_2193	SPECIAL FEATURE STAND-UP WHEELCHAIR WITH POWER GENERATION	MECHANICAL ENGINEERING	PROF. SURAJ N D	MR. AJAY A GAONKAR	8,000.00

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42) GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
158)	40S_BE_0749	PERFORMANCE ASSESSMENT OF NEWFANGLED PEDESTRIAN INFRASTRUCTURE IN BENGALURU	CIVIL ENGINEERING	PROF. REASHMA P.S.	MS. CHAITHRA N.S.	5,500.00
159)	40S_BE_1427	TREATMENT OF DISTILLERY SPENT WASH USING SNAEROBIC DOWN FLOW FIXED FILM REACTOR	CIVIL ENGINEERING	MRS. SHWETHA A	MR. MANOJ G	5,000.00
160)	40S_BE_1220	VIRTUAL ASSISTANT FOR BLIND PEOPLE	COMPUTER SCIENCE AND ENGINEERING	DR. KAVITHA	MR. NITHIN V GOPAL	3,500.00
161)	40S_BE_0051	DEVELOPMENT OF AUTOMATED SYSTEM FOR DETECTION OF DIABETIC RETINOPATHY AND EXUDATES	INFORMATION SCIENCE AND ENGINEERING	DR. GANGA HOLI	MS. DEEPTHI V C	2,500.00
162)	40S_BE_0065	DESIGN AND FABRICATION OF LOW COST WATER EXTRACTOR BY PELTIER EFFECT USING SOLAR ENERGY	MECHANICAL ENGINEERING	MR. NARENDRA R, MR. AMITH D GANGADHAR	MR. GANGADHAR V MUDDA	7,000.00
163)	40S_BE_2195	DEVELOPMENT OF FIBER REINFORCED COMPOSITES USING MAIZE AND PLASTIC WASTES AND EVALUATING ITS PROPERTIES	MECHANICAL ENGINEERING	MR. AMIT D GANGADHAR	MR. ABHISHEK U D	5,000.00

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43) GM INSTITUTE OF TECHNOLOGY, DAVANGERE

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
164)	40S_BE_2158	GUESTURE BASED WHEEL CHAIR CONTROL USING KINECT CAMERA	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. VIKAS C YATNALLI	MR. JAYANTH M D	7,000.00
165)	40S_BE_2163	IOT BASED MULTIPURPOSE REMOTE MONITORING AND ANALYSIS SYSTEM FOR DIFFERENTIALLY ABLED PERSONS	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. RAGHUDATHESH G P	MR. UMESH K N	6,000.00
166)	40S_BE_2173	INTERNET OF THINGS BASED ENERGY OPTIMIZED INTELLIGENT STREET LIGHTING SYSTEM FOR SMART CITY	INFORMATION SCIENCE AND ENGINEERING	MR. FEROZ KHAN	MS. POOJA M	3,500.00
167)	40S_BE_2165	FAMILY SIZED PORTABLE BIOGAS PLANT	MECHANICAL ENGINEERING	DR. GANESH D B, MR. DODDESHI B C	MR. RAMESHA	7,000.00
168)	40S_BE_2166	A NOVEL APPROACH FOR THE DEVELOPMENT OF BIO-BASED COMPOSITE FOR CIRCUIT BOARD APPLICATIONS	MECHANICAL ENGINEERING	DR. BHARATH K N	MR. BHANUPRAKASH K R	6,000.00
169)	40S_BE_2168	SOLAR PANEL CLEANING BY AUTOMATED WIPER MECHANISM	MECHANICAL ENGINEERING	MR. SIDDARAJ S B	MR. NAGARAJA P S	7,000.00
170)	40S_BE_2170	DESIGN AND FABRICATION OF MULTI PURPOSE HANDLING MACHINE	MECHANICAL ENGINEERING	DR. BASAVARAJAPPA D N	MR. ABHISHEK K V	6,000.00

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44) GODUTAI ENGINEERING COLLEGE FOR WOMEN, KALABURGI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
171)	40S_BE_0505	AN EFFICIENT ENERGY MONITORING AND LOAD CONTROL USING AMR WITH DISTRIBUTED WSN	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. GEETA K.	MS. KUMARI VATSALA	6,000.00
172)	40S_BE_0506	TELE OPERATED MULTIPURPOSE ROBOTIC ARM WITH HAND GESTURE RECONGNITION	ELECTRONICS AND COMMUNICATION ENGINEERING	ASST. PROF. GEETA M.	MS. GANGA PATIL	5,500.00

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45) GOVERNMENT ENGINEERING COLLEGE, HAVERI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
173)	40S_BE_1067	IOT BASED SMART VILLAGE AS MODEL FOR SWATCH BHARAT WITH WEB APP USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. PRITHVIRAJ D	MR. SANTOSHKUMAR	5,500.00
174)	40S_BE_1070	ARDUINO BASED INTELLIGENT WALKING STICK FOR PHYSICALLY IMPAIRED PERSONS	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. HARISH H M	MR. SHIVANAND JAMBAGI	3,500.00
175)	40S_BE_1072	ANTI SMUGGLING SYSTEM FOR TREES IN FOREST USING FLEX SENSOR AND ZIGBEE	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. RAJASHEKAR U	MR. SUNIL PATIL	4,500.00

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46) GOVERNMENT ENGINEERING COLLEGE, KARWAR

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
176)	40S_BE_0198	LICENSE AND INSURANCE VERIFICATION ENSURED (LIVE)	COMPUTER SCIENCE AND ENGINEERING	MR. SOMESHA M	MS. AKSHATA V KALGUTKAR	4,000.00

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47) GOVT. SRI KRISHNARAJENDRA SILVER JUBLIEE TECHNOLOGICAL INSTITUTE, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
177)	40S_BE_1458	STUDY ON NON - WOVEN FABRIC FOR WATER PURIFICATION SYSTEM	TEXTILE TECHNOLOGY	PROF. H S HANUMANTH NAIK, MR. SANDEEP D N	MR. DINAKAR S	8,500.00

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48) GSSS INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
178)	40S_BE_2125	RASPBERRY PI AND ARDUINO BASED AUTOMATED IRRIGATION SYSTEM	INFORMATION SCIENCE AND ENGINEERING	MS. AYESHA TARANUM , MS. CHAYA P	MS. SUSHMA R KRISHNAN	4,500.00

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49) GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
179)	40S_BE_1752	PATIENT HEALTH MONITORING SYSTEM USING IOT DEVICES	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. RAVINDRA EKLARKAR	MS. ASHWINI J	5,500.00
180)	40S_BE_1753	AUTOMATED SOIL TESTING SYSTEM FOR AGRICULTURE	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SHRAVAN KUMAR	MR. HARSHAL JADHAV	6,500.00

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50) HIRASUGAR INSTITUTE OF TECHNOLOGY, BELAGAVI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
181)	40S_BE_1350	DESIGN AND IMPLEMENTATION OF 16-POINT FFT PROCESSOR FOR OFDM USING HDL	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. SAGAR BIRADE	MS. SNEHA C GANDH	3,500.00
182)	40S_BE_1351	CHOKLESS WELDING TRANSFORMER WITH LOAD SERIES MOTOR	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. A U NESHTI	MS. SHIVAJI BHADAGAVI	5,500.00
183)	40S_BE_1339	OBJECT SORTING USING COLOR SENSOR AND ARDUINO	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SURESH B AKKOLE	MS. AISHWARYA RAMESH MAGDUM	6,500.00
184)	40S_BE_1341	DESIGN AND DEVELOPMENT OF DUAL CONTROLLED, SOLAR POWERED, SMART PESTICIDE AND FERTILIZER SPRAYING ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. S S PATIL	MS. NOOTAN S KANKANWADI	6,500.00
185)	40S_BE_1342	EMBEDDED BASED PLASTIC SORTING SYSTEM FOR WASTE MANAGEMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. V B DHERE	MS. POOJA MAGADUM T	6,000.00
186)	40S_BE_1359	DESIGN AND FABRICATION OF CAM OPERATED LOW COST SHEET METAL BENDING MACHINE FOR SMALL SCALE START UP INDUSTRIES IN RURAL AREAS	MECHANICAL ENGINEERING	PROF. S R KULKARNI	MS. MATIVANT S VADEGOL	6,000.00

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51) HKBK COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
187)	40S_BE_1423	A COMPREHENSIVE SMART FIRE EXTINGUISHING SYSTEM POWERED BY IOT	INFORMATION SCIENCE AND ENGINEERING	PROF. SYED MUSTAFA A, MR. ASGHAR PASHA	MR. BIBOSHAN BANERJEE	4,000.00
188)	40S_BE_1424	COLD STORAGE MANAGEMENT SYSTEM FOR FARMERS USING IOT	INFORMATION SCIENCE AND ENGINEERING	PROF. SYED MUSTAFA A, MR. SHARAVANA K	MR. DEEPAK V	5,000.00
189)	40S_BE_1499	DEVELOPMENT OF DATA ACQUISITION FOR UNDERGROUND WATER AND GAS PIPELINE LEAKAGE MONITORING USING IOT	INFORMATION SCIENCE AND ENGINEERING	PROF. SYED MUSTAFA A, MRS. SAVITHRI RAMESH	MS. NEETHI RAMAIAH	4,500.00

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52) HMS INSTITUTE OF TECHNOLOGY, TUMAKURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
190)	40S_BE_0833	PUBLIC SAFETY IN TIMES OF DISASTER THROUGH GPS TECHNOLOGY	COMPUTER SCIENCE AND ENGINEERING	MR. WASIM UDDIN	MR. SHAMBHU GODAR	3,000.00
191)	40S_BE_0831	DEVELOPING A MACHINE FOR CUTTING THE WEED IN POND	MECHANICAL ENGINEERING	MR. ARJUN M	MR. ATA UR REHMAN	7,000.00

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53) IMPACT COLLEGE OF ENGINEERING AND APPLIED SCIENCES, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
192)	40S_BE_0460	BIG DATA ANALYTICS TO IDENTIFY AGRICULTURE CROP AND AQUACULTURE FISH BASED DISEASES AND RECOMMENDATION OF A SOLUTION	COMPUTER SCIENCE AND ENGINEERING	DR. B R MOHAN	MS. ANANYA R	2,500.00

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54) JAIN COLLEGE OF ENGINEERING, BELAGAVI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
193)	40S_BE_0486	UTILIZATION OF RED MUD (BAUXITE RESIDUE) AS A STABILIZATION MATERIAL WITH GEO GRID TO ENHANCE THE STRENGTH OF BLACK COTTON SOIL	CIVIL ENGINEERING	PROF. RAJASHEKAHAR MALAGIHAL	MR. CHETAN S DHOTRE	4,000.00
194)	40S_BE_2140	NON INVASIVE GLUCOMETER USING SALIVA	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. LAKSHMI BRUNGI	MR. UMESH S TIPPANNAVAR	3,000.00
195)	40S_BE_0485	ARTIFICIAL VISION FOR THE BLIND	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. NIRANJAN MUCHANDI	MR. ROHAN PATIL	7,000.00

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55) JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
196)	40S_BE_2118	SECURED INSTANT PHOTO SNAP USING MOBILE CLOUD COMPUTING AND IMAGE SECURITY	COMPUTER SCIENCE AND ENGINEERING	MR. CHETAN K.R	MS. NIDHI V	4,000.00
197)	40S_BE_1095	GORAKSHAK: AN AUTOMATED COW FARM VIA IOT	TELECOMMUNICATION ENGINEERING	PROF. MADHUSUDHAN G	AISHWARYA B R	5,500.00

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56) JSS ACADEMY OF TECHNICAL EDUCATION, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
198)	40S_BE_0488	RESIDENCE POWER REGULATION BY EMPLOYING A WIRELESS SMART SOCKET AND IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. B G SHIVALEELAVATHI	MR. SHAKTHI MURUGAN R	4,000.00
199)	40S_BE_0047	DISASTER ALERT AND RESUCE APPLICATION FOR BLIND PEOPLE BASED ON LOCATION USING ANDROID	INFORMATION SCIENCE AND ENGINEERING	DR. DAYANANDA P	MR. ABHISHEK KUMAR SINGH	2,500.00
200)	40S_BE_1419	INFANT SAFETY SYSTEM USING SMART CRADLE	INSTRUMENTATION TECHNOLOGY	MRS. BHANUMATI K S	MR. SANJEEV PRASAD SHASTRY	4,500.00
201)	40S_BE_0068	DEVELOPMENT OF AGRICULTURAL EQUIPMENT FOR ARECANUT TREE CLIMBING AND SPRAYING PESTICIDES	MECHANICAL ENGINEERING	DR. B V RAGHAVENDRA	MR. NIRANJAN KUMAR L R	8,000.00
202)	40S_BE_1406	DESIGN AND DEVELOPMENT OF TETHERED HIGH PRESSURE AIR PROPELLED DRONE FOR MIST APPLICATION OF AGRICULTURAL ENHANCERS	MECHANICAL ENGINEERING	DR. GOWREESH SUBRAMANYA S	MR. VARUN V P	8,000.00

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57) JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
203)	40S_BE_0067	URBAN STORM WATER MANAGEMENT OF J P NAGAR AREA USING GEOSPATIAL TECHNOLOGY	CIVIL ENGINEERING	DR. KUMAR R RAO	MR. ANUP KUMAR A	4,000.00
204)	40S_BE_0078	RAINFALL DISTRIBUTION AND ITS SPATIAL AND TEMPORAL VARIABILITY OVER ARKAVATHI RIVER BASIN UNDER CLIMATE CHANGE SCENARIO	CIVIL ENGINEERING	MR. SREEKESHAVA K S	MS. VEENA R	4,500.00
205)	40S_BE_2311	ELECTRONIC STUDENT PROJECT PROPOSAL	COMPUTER SCIENCE AND ENGINEERING	MR. NIRANJAN R CHOUGALA, MR. KUMAR B I D	MR. VISHAL SRINIVAS	8,500.00
206)	40S_BE_2315	E-SPREAD	COMPUTER SCIENCE AND ENGINEERING	PROF. NIRANJAN R CHOUGALA	MR. VISHAL SRINIVAS	8,000.00
207)	40S_BE_2022	A MODULAR APPROACH TO DIABETIC EXAMINATION WITH ALERT SYSTEM BASED ON INTERNET OF THINGS	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. GURUPRASAD M BHAT	MR. YASHAS K R	6,000.00
208)	40S_BE_0527	AUTOMATION OF STIRRING MECHANISM FOR THE PRODUCTION OF METAL MATRIX COMPOSITES	MECHANICAL ENGINEERING	DR. MAHENDRA K.V. / ASST. PROF. JAYATHIRTA PATIL	MR. RANJITH P.R.	8,500.00

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58) K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
209)	40S_BE_0549	DEVELOPMENT OF FRAMEWORK FOR GARBAGE MANAGEMENT SYSTEM USING IOT	COMPUTER SCIENCE AND ENGINEERING	MR. SANTOSH KUMAR J. & MRS. SHRUTHI U.	MS. MARIYA KOUSER	5,000.00
210)	40S_BE_0562	DESIGN AND FABRICATION OF PADDY SEEDLINGS TRANSPLANTER BY USING CRANK & LEVER MECHANISM	MECHANICAL ENGINEERING	PROF. MR. BHARATHKUMAR M.	MR. ANEEL KUMAR N.G.	6,000.00
211)	40S_BE_0568	PERFORMANCE EVALUATION OF NANO BASED BIO-OILS ARE CURRINT FLUIDS FOR DRILLING OPERATION OF MILD STEEL	MECHANICAL ENGINEERING	PROF. DR. JYOTHI P.N.	MR. MADHU M.	8,000.00

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59) KALPATARU INSTITUTE OF TECHNOLOGY, TIPTUR

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
212)	40S_BE_1809	FABRICATION OF HOVER BIKE	MECHANICAL ENGINEERING	DR. KIRAN T S	MR. SHASHIDHARA C M	7,000.00

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60) KAMMAVARI SANGHA INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
213)	40S_BE_0890	DESIGN AND IMPLEMENTATION OF HIGHLY SECURE MEDICAL RECORD COMMUNICATION ALGORITHMS FOR TELEMEDICINE APPLICATIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. B SUREKHA	MR. GOUTHAM C B	5,000.00
214)	40S_BE_0893	REAL TIME PLUGGABLE SYSTEM FOR WHEELCHAIR WITH SOCIOMETRIC SOLUTIONS	TELECOMMUNICATION ENGINEERING	PROF. REKHA N	MR. DHEERAJ R S	7,000.00
215)	40S_BE_0894	IMPLEMENTATION OF SPATIAL AUGMENTATED REALITY TO CONTROL ROBOTIC ARM	TELECOMMUNICATION ENGINEERING	PROF. K. SENTHIL BABU	MR. BHARATH GOWDA P S	5,000.00
216)	40S_BE_0895	SMART PILL BOX	TELECOMMUNICATION ENGINEERING	DR. MANJU V C	MS. ARUNDHATHI P V	4,000.00

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61) KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
217)	40S_BE_0760	ANALYSIS AND IMPLEMENTATION OF REGION BASED ON DEMAND TO SUPPLY CHAIN FRAMEWORK	COMPUTER SCIENCE AND ENGINEERING	DR. SHREENATH WARAMBALLI	MS. INCHARA C MAROLI	5,500.00
218)	40S_BE_0344	MODULAR SENSOR SYSTEM (MSS) FOR URBAN AIR POLLUTION MONITORING	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SANDEEP PRABHU	MR. SURAJ S R	6,000.00
219)	40S_BE_1020	INTELLIGENT INVERTERS FOR ROOFTOP SOLAR PANELS CONNECTED TO GRID	ELECTRONICS AND COMMUNICATION ENGINEERING	DEEPAK SOLIAN	MR. BIKI KUMAR VIJAY SINGH	7,000.00

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62) KHAJA BANDA NAWAZ COLLEGE OF ENGINEERING, KALABURGI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
220)	40S_BE_0478	IOT BASED MONITORING OF PHYSIOLOGICAL PARAMETERS OF PATIENT	BIOMEDICAL ENGINEERING	DR. RUKSAR FATIMA	MS. SHAZMEEN FATIMA	5,500.00

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63) KLE DR. M.S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
221)	40S_BE_0413	IOT BASED PATIENT MONITORING SYSTEM WITH REMOTE CONTROLLED WHEEL CHAIR MORPHOSIS BED	BIOMEDICAL ENGINEERING	PROF. PRIYA BAGEWADI	MR. ANUP DIXIT	6,000.00
222)	40S_BE_0416	GPS BASED SMART NAVIGATION SYSTEM FOR VISUALLY IMPAIRED PERSON	BIOMEDICAL ENGINEERING	PROF. S R HIREMATH	MS. ANURADHA B PATIL	5,500.00
223)	40S_BE_0426	IN SILICO AND IN VITRO ASSESSMENT OF TRADITIONAL MEDICINAL PLANTS PLECTRANTHUS AMBOINICUS AND CURCUMA AMADA ROXB AGAINST CORYNEBACTERIUM DIPHTHERIAE	BIOTECHNOLOGY ENGINEERING	MR. ABHIJIT BHATKAL	MR. VARAD PURANIK	6,500.00
224)	40S_BE_0427	REMOVAL OF HYDROGEN SULFIDE (H ₂ S) FROM WASTE WATER USING CHEMICAL OXIDATION AND RED MUD-A COMPARATIVE STUDY	BIOTECHNOLOGY ENGINEERING	MR. SATEESH N HOSAMANE	MS. NAIHAL S BAGEWADI	5,500.00
225)	40S_BE_0418	COLUMN STUDIES ON REMOVAL OF CHROMIUM (VI) USING SLUDGE FROM CORN INDUSTRY IN FIXED BED COULMN	CHEMICAL ENGINEERING	DR. RATNAMALA G M	MR. ABHILASH P SHETTY	4,500.00
226)	40S_BE_0392	WORKABILITY AND COMPRESSIVE STRENGTH OF SELF COMPACTING CONCRETE (SCC) WITH GGBS AND PARTIALLY REPLACED BY FOUNDRY SAND	CIVIL ENGINEERING	DR. V D GUNDAKALLE, MR. VARSHA P GOKAK	MR. SANJUKUMAR S KAGE	4,000.00
227)	40S_BE_0393	REMOVAL OF PHOSPHATE FROM EUTROPHIC WATER	CIVIL ENGINEERING	PROF. ARJUN S VIRUPAKSHI	MR. SACHINKUMAR GULAGANJI	4,000.00
228)	40S_BE_0389	AUTOMATED DRONE SEEDING	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SADANAND B KULKARNI	MR. RAHUL CHAUHAN	4,500.00

229)	40S_BE_0451	WIRELESS SAFE, SMART AND SECURED DRIVING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. RAJASHRI KHANAI	MS. ASHWINI PAWALE	4,500.00
230)	40S_BE_0453	CELL PHONE CONTROLLED PROJECTOR	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. PRABHAKAR MANAGE	MR. ANKIT NALAWADE	5,500.00
231)	40S_BE_0401	DESIGN AND FABRICATION OF AN ARTIFICIAL LEG MECHANISM FOR ABOVE-KNEE AMPUTEES	MECHANICAL ENGINEERING	PROF. SATISH HULAMANI, PROF. U B KADABADI	MR. ABHISHEK D PATTANSHETTI	6,000.00
232)	40S_BE_2271	DESIGN AND FABRICATION OF THE MECHANICALLY DRIVEN FORGING HAMMER FOR FOUNDRY AND FORGING LAB OF ENGINEERING COLLEGES	MECHANICAL ENGINEERING	PROF. S B YADWAD	MR. NISHANT POTADAR	7,000.00
233)	40S_BE_0430	BUDDHA (BIOMETRIC UTILIZATION IN DESIGNING A DOOR SYSTEM FOR HUMAN AUTHENTICATION)	TELECOMMUNICATION ENGINEERING	PROF. SAGAR METRI	MS. SANGEETA NAGANUR	4,500.00
234)	40S_BE_0433	FPGA IMPLEMENTATION OF NOVEL MITCHELL LOG MULTIPLIER	TELECOMMUNICATION ENGINEERING	PROF. VIDYADHAR DODAMANI	MR. SHASHIDHAR I HIEMATH	5,000.00

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64) KLE INSTITUTE OF TECHNOLOGY, HUBBALLI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
235)	40S_BE_1104	GREEN HIGHWAYS : A SAFE JOURNEY TOWARDS ENERGY AND WATER CONSERVATION	CIVIL ENGINEERING	PROF. V B MATH	MS. KAVYA S NAIK	5,000.00
236)	40S_BE_1105	PUMPED STORAGE SCHEME - A SUSTAINABLE SOLUTION TO GREEN POWER : CASE STUDY OF ALAMATTI RESERVOIR	CIVIL ENGINEERING	PROF. S G JOSHI	MR. RAMESH K BADAMI	4,000.00
237)	40S_BE_1106	REJUVENATION AND RESTORATION OF DEFUNCT TANKS - A CASE STUDY OF MI TANK IN KUNDAGOL VILLAGE	CIVIL ENGINEERING	PROF. S G JOSHI	MR. PANKAJ KADKOL	5,000.00
238)	40S_BE_1107	GRAPHENE FABRICATED NANOMATERIALS IN WATER TREATMENT	CIVIL ENGINEERING	PROF. S G JOSHI	MR. MANOHAR R HURALIKUPPI	7,000.00
239)	40S_BE_1124	GIS BASED METHODOLOGY FOR SOLID WASTE MANAGEMENT - A CASE STUDY OF HUBBALLI CITY	CIVIL ENGINEERING	PROF. MADHUMATHI S DHADUTI	MS. SMITA S RATHOD	5,000.00
240)	40S_BE_1116	FABRICATION OF GRAPHENE WITH ACTUATE CARBON MADE FROM COW DUNG AS ELECTRODE MATERIAL FOR ELECTROCHEMICAL SENSOR - A BIOMEDICAL APPLICATIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. RAVI HOSAMANI	MS. PUSHPA M H	7,000.00
241)	40S_BE_1117	TACTILE SIGNING - A COMMUNICATION DEVICE FOR DIFFERENTLY ABLED	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SANTHOSH H	MR. VEERANNA PYATI	6,000.00
242)	40S_BE_1120	AUTOMATED SOIL TESTING AND DATA MINING	INFORMATION SCIENCE AND ENGINEERING	PROF. SWATI SAJJAN	MR. SRINIDHI PATIL	2,500.00
243)	40S_BE_1121	AUTOMATED WIRELESS POWER BILLING SYSTEM	INFORMATION SCIENCE AND ENGINEERING	MR. NAVEEN N M	MR. PRASHANT DINDWAR	3,500.00

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65) KLE SOCIETY'S KLE COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKODI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
244)	40S_BE_1031	DESIGN AND CONSTRUCTION OF DOMES USING BAMBOO	CIVIL ENGINEERING	PROF. DEEPAK J PATIL	MR. VEERESH NAGARALMATH	5,000.00
245)	40S_BE_1008	AN INTELLIGENT MOBILE APPLICATION FOR DETERMINATION OF HUMA EYE SPECTACLE NUMBER	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. VIJAY L HALLAPPANAVAR	MS. NETRAVATI R SUNAGAR	4,000.00
246)	40S_BE_1014	IOT BASED POWER MONITORING SOCKETS	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SHWETHA GANGANNAWAR	MS. DANESHWARIDUMBA LI	6,000.00
247)	40S_BE_0964	FABRICATION OF SMART HUMP	MECHANICAL ENGINEERING	MR. ADITYA R SAVANUR	MR. ADARSH V KATAGIHALLIMATH	5,000.00
248)	40S_BE_0965	HYBRID BIOMASS BRIQUETTE MACHINE	MECHANICAL ENGINEERING	PROF. VEERANNA MODI / PROF. SANGAMESH BANDI	MR. SANJEEV P TALAWAR	7,000.00
249)	40S_BE_0968	DRIVING ACCESSORY FOR PHYSICALLY CHALLENGED PEOPLE	MECHANICAL ENGINEERING	PROF. SANGAMESH BANDI	MR. ALTAF HUSSAIN HAWALDAR	5,000.00
250)	40S_BE_0977	KINETIC ENERGY RECOVERY SYSTEM BICYCLE	MECHANICAL ENGINEERING	PROF. K V KERUMALI	MR. AKSHAY PATIL	7,000.00

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66) KLS GOGTE INSTITUTE OF TECHNOLOGY, BELAGAVI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
251)	40S_BE_1691	STRENGTH PERFORMANCE STUDIES ON FLY ASH-RED MUD-GGBS BASED ALKALI ACTIVATED GREEN CONCRETE - AN EXPERIMENTAL INVESTIGATION	CIVIL ENGINEERING	DR. G S MANJUNATH	MR. SHRIDHAR NADAGOUDAR	5,000.00
252)	40S_BE_2218	EXPERIMENTAL STUDY ON REPLACEMENT OF RIVER SAND BY WASTE FOUNDARY SAND IN PAVER BLOCKS	CIVIL ENGINEERING	MS. SUPRIYA KULKARNI, MR. VIKHYAT KATTI	MS. MAHIMA J HORTA	5,000.00
253)	40S_BE_2219	INVESTIGATION, SURVEY AND DESIGN OF BRIDGE CUM BARRAGE NEAR JAMBOTI VILLAGE ACROSS MALAPRABHA RIVER KHANAPUR TALUKA, BELAGAVI DISTRICT	CIVIL ENGINEERING	PROF. R SHREEDHAR	MR. SHAMBHAVANATH ITAGI	6,000.00
254)	40S_BE_2209	EFFICIENT DEPLOYMENT OF SENSOR NODES AND OPTIMIZATION OF POWER CONSUMED FOR WSN APPLICATIONS	COMPUTER SCIENCE AND ENGINEERING	DR. HARISH KENCHANAVAR	MR. VIRAJDATT V KOHIR	4,500.00
255)	40S_BE_2242	GRAPHENE NANOTECHNOLOGY BASED SENSORS FOR ENVIRONMENTAL AND PHARMACEUTICAL APPLICATIONS	ELECTRICAL AND ELECTRONICS ENGINEERING	DR. D B KULKARNI, DR. R M KULKARNI	MS. RUPA TEGGI	5,500.00
256)	40S_BE_2254	INTERNET OF THINGS BASED SMART IP ENABLED AUTOMATED SERICULTURE SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. VEENA DESAI	MS. ANNAPURNA KATTI	7,000.00
257)	40S_BE_2255	SEQUESTERING MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. BHAGYASHREE R PANDURANGI	MS. SAYALI S CHAVAN	6,500.00
258)	40S_BE_2256	IOT ENABLED SMART SOLAR INVERTER	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. BALBHEEM NADPUROHIT, MRS. ROOPA R KULKARNI	MR. KADAPPA MATAGAR	7,000.00

259)	40S_BE_2260	POWER GENERATION USING FOOTSTEPS	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. N S SIRDESHPANDE	MS. AISHWARYA PUJARI	5,000.00
260)	40S_BE_0498	DRONE PESTICIDE SPRAYER AND FERTILIZER	INDUSTRIAL AND PRODCUTION ENGINEERING	DR. SHIVAKUMAR S	MR. ANIKET SINGH V RAJPUT	6,000.00
261)	40S_BE_1693	DESIGN AND FABRICATION OF PORTABLE SOLAR OPERATED CHEMICAL SPRAYER	INDUSTRIAL AND PRODCUTION ENGINEERING	PROF. MAHESH KORI	MR. DILIPKUMAR GANJI	6,000.00
262)	40S_BE_2250	J A R V I C (JUST A RATHER VERY INTELLIGENT CITY)	INFORMATION SCIENCE AND ENGINEERING	PROF. SHUBHA SANU	MR. KARTIK SAVANUR	4,000.00
263)	40S_BE_2226	DESIGN ANALYS AND SETUP OF PORTABLE MINIMUM QUANTITY LUBRICATION (MQL) SYSTEM USING NANO PARTICLE REINFORCED COOLANT FOR VEHICLE MACHINING CENTRE	MECHANICAL ENGINEERING	DR. M M NADAKATTI, PROF. H B KULKARNI	MR. AKSHAY WALI	8,000.00
264)	40S_BE_2233	SYNTHESIS OF ZINC OXIDE BASED NANO-FLUID FROM WASTE DRY CELL FOR MACHINING APPLICATIONS	MECHANICAL ENGINEERING	DR. M M NADAKATTI, PROF. R M KULKARNI	MR. MANOJ DESAI	8,000.00

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67) KLS VISHWANATHRAO DESHPANDE RURAL INSTITUTE OF TECHNOLOGY, UTTAR KANNADA

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
265)	40S_BE_0258	SOIL STABILIZATION USING GEOSYNTHETIC MATERIAL (BAMBOO FIBERS)	CIVIL ENGINEERING	PROF. ASHIK BELLARY	MR. NAGARAJ KASHILKAR	5,000.00
266)	40S_BE_0253	MICROCONTROLLER AND VOICE BASED ALERT SYSTEM FOR BLIND PEOPLE WITH GPS ENABLED LOCATION IDENTIFICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. PRASANNA D KULKARNI	MS. POOJA BHANDARI	5,500.00
267)	40S_BE_0267	IOT BASED SMART COMMUNICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. KALMESH M WADERHATTI	MS. MANJULA N ANIKIVI	4,500.00
268)	40S_BE_0252	MECHANICAL BEHAVIOUR OF GLASS-COTTON HYBRID COMPOSITES SUBJECTED TO DIFFERENT ENVIRONMENTAL CONDITIONS	MECHANICAL ENGINEERING	PROF. SANTOSH SAVANUR	MR. KAPILDEV RATHOD	5,000.00
269)	40S_BE_0261	DESIGN AND EXPERIMENTAL PERFORMANCE ANALYSIS OF SOLAR STILL USING PHASE CHANGING MATERIALS (SODIUM SULPAHTE) AND SENSIBLE HEAT ELEMENTS (BRICKS MAGNESIA)	MECHANICAL ENGINEERING	PROF. BHARATKUMAR PATIL	MR. HARSHAD PATIL	5,500.00
270)	40S_BE_0263	STUDIES ON INVERSE DIFFUSION FLAMES AND HEAT TRANSFER USING INVERSE DIFFUSION FLAME BURNER	MECHANICAL ENGINEERING	PROF. SHANKAR BADIGER	MR. RAGHAVENDRA PATTAR	4,000.00

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68) LINGARAJ APPA ENGINEERING COLLEGE, BIDAR

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
271)	40S_BE_0955	INCREASING SOIL (RED AND BLACK SOIL) STABILITY USING ASMIXTURE AS POWDER OF EGG SHELLS	CIVIL ENGINEERING	ASST. PROF. SATISH	MR. SHRIDHAR BIRADAR	3,500.00

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69) M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
272)	40S_R_MTECH_015	GRAPHENE-METAL OXIDE HYDROGEL AS EFFICIENT ELECTRODE FOR ENZYMELESS GLUCOSE DETECTION	BIOTECHNOLOGY (M.Tech)	DR. CHANDRA PRABHA M.N , DR. HARI KRISHNA R	MS. DEEPA PARAMESHWAR KUNDAGOL	7,000.00
273)	40S_BE_1441	ANALYSIS OF NITRATE IN GOOD WATER AND DENITRIFICATION OF NITRATE CONTAMINATED WATER USING MODIFIED DAY	CHEMICAL ENGINEERING	DR. RAJESWARI M KULKARNI, DR. ARCHAN	MS. MANGAL BASAPPA ASKI	6,000.00
274)	40S_BE_0077	LOW COST CURD CHURNING MACHINE IN DIARY FARMING FOR RURAL WOMEN EMPOWERMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. C G RAGHAVENDRA	MR. HARSHITH R	5,000.00
275)	40S_BE_0107	DESIGN AND IMPLEMENTATION OF FARBOT USING SOLAR ENERGY	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SUJATHA B	MR. ADITHYA N S	6,500.00
276)	40S_BE_0108	SMART WATER METER USING WIRELESS NETWORKING	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SARALA S M, PROF. G S RAMESH SHARMA	MS. GULABI MANDAL	6,000.00
277)	40S_BE_0479	FALL DETECTION SENSOR	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. SARA MOHAN GEORGE	MR. AMURUT MATHEW KOSHY	6,000.00
278)	40S_BE_0616	IOT BASED IRRIGATION AUTOMATION SYSTEM	ELECTRONICS AND INSTRUMENTATION ENGINEERING	PROF.G. SHIVAPRAKASH	MR. ALLAPPA M.P.	5,000.00
279)	40S_BE_0617	SMART AID FOR THE AILING	ELECTRONICS AND INSTRUMENTATION ENGINEERING	PROF. DR. M.K. PUSHPA	MS. PRIYA N.	6,000.00
280)	40S_BE_0178	COMPUTER - VISION BASED ROBOTIC WEED CONTROL SYSTEM IN PRECISION AGRICULTURE	INFORMATION SCIENCE AND ENGINEERING	DR. MEGHA P ARAKERI, DR. VIJAY KUMAR B P	MR. SHUBHAM BARSAIYA	4,000.00

281)	40S_BE_2316	DESIGN AND FABRICATION OF CYLINDRICAL PARABOLIC SOLAR COLLECTOR AND TO STUDY THE HEAT TRANSFER CHARACTERISTICS OF ZnO NANFLUID	MECHANICAL ENGINEERING	DR. A T VENKATESH, DR. VEERANNA B NASI	MR. PAVAN PRASAD H G	7,000.00
282)	40S_BE_0142	BRAIN COMPUTER INTERFACE (BCI) FOR DEVELOPMENT AND CONTROL OF A PROSTHESIS ENVIRONMENT	TELECOMMUNICATION ENGINEERING	DR. SHOBHA K R	MS. SWETHA L	7,500.00

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70) MAHARAJA INSTITUTE OF TECHNOLOGY, MYSORE

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
283)	40S_BE_0957	LOW COST MICRO DOPPLER NAVIGATION FOR BLIND	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. MAHADESH K M	MR. ADITYA R	5,000.00
284)	40S_BE_1226	DETECTION AND CLASSIFICATION OF DISEASES IN TOMATO PLANT	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. BALAKRISHNA	MR. SUHAS D S	7,000.00

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71) MALNAD COLLEGE OF ENGINEERING, HASSAN

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
285)	40S_BE_1397	COMPARATIVE STUDY OF PERFORMANCE AND EMISSION CHARACTERISTICS OF FOUR S I ENGINE UNDER VARIOUS BIO LUBRICANTS	AUTOMOBILE ENGINEERING	DR. Y M SHASHIDHARA	MR. HAMSARAJ	7,500.00
286)	40S_BE_2317	INTERNET OF ROBOTS FOR AUTOMATED COMMUNICATION	COMPUTER SCIENCE AND ENGINEERING	PROF. B.B. NEELAKANTAPPA	MANAVI S. M.	4,500.00
287)	40S_BE_2278	DESIGN AND FABRICATION OF HYBRID MOTOR CYCLE	MECHANICAL ENGINEERING	DR. S MOHAN KUMAR	MR. SACHIN S	7,000.00

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72) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
288)	40S_BE_0764	EFFECT OF GARNET ON MECHANICAL, WEAR AND CHEMICAL PROPERTIES OF NICKEL ALLOY FOR AEROSPACE AND MARINE APPLICATIONS	AERONAUTICAL ENGINEERING	DR. G. PURUSHOTHAM	MR. AMAR ALVA	8,500.00
289)	40S_BE_0765	FABRICATION OF PNEUMATIC OPERATED EMERGENCY EXIT SYSTEM IN AIRCRAFTS	AERONAUTICAL ENGINEERING	MR PRANEETH H R	MR. PUNITH J REDDY	8,500.00
290)	40S_BE_0928	THERMAL BARRIER COATING FOR EFFICIENT GAS TURBINE	AERONAUTICAL ENGINEERING	DR. G PURUSHOTHAM	MR. DEEPAK REDDY	6,500.00
291)	40S_BE_2080	A STUDY ON THE PHYSICO-CHEMICAL PARAMETERS OF LEACHATE AND ITS IMPACT ON GROUND WATER CONTAMINATION IN THE VICINITY OF MUNICIPAL LANDFILL OF MANGALORE, UDUPI & MOODABIDRI	CIVIL ENGINEERING	PROF. SUSHANTH S. BHANDARY	MR. RAKSHITH	4,500.00
292)	40S_BE_0069	AUTOMATION OF WASTE WATER HARNESSING TO GENERATE ELCTRIC POWER USING SMFC METHODOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. PADMA PRASADA	MS. VIJETHA SHETTY	7,000.00
293)	40S_BE_0196	DETECTION AND IDENTIFICATION OF FLYING BIRD SPECIES USING IMAGE PROCESSING	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. DONY ARMSTRONG D'SOUZA	MS. SAVITHA	6,000.00
294)	40S_BE_0372	SMART AUDITORIUM WITH SECURITY SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SUDARSHAN	MS. ATHMIKA RAI	5,000.00
295)	40S_BE_1021	ARDUINO BASED WATER QUALITY MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SRI KRISHNA SHASTRI C	MS. AKSHATHA A C	4,000.00
296)	40S_BE_1411	BORDER ALERT AND SAFETY SYSTEM FOR FISHERMEN	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. PRAKASH SHETTY	MS. KEERTHI K KUNDAPUR	5,500.00

297)	40S_BE_0748	LI-FI BASED BLIND INDOOR NAVIGATION SYSTEM FOR VISUALLY IMPAIRED PEOPLE	INFORMATION SCIENCE AND ENGINEERING	PROF. RAMANANDA MALLYA	MS. AMITHA R.	4,000.00
298)	40S_BE_0887	LIFE SHARE - LOCALIZED BLOOD DONOR CONNECTOR	INFORMATION SCIENCE AND ENGINEERING	PROF. NARENDRA U P	MR. SAMEER AHMED	3,500.00
299)	40S_BE_2056	FABRICATION OF ORGANIC WASTAGE MIXER AND SPRAYER	MECHANICAL ENGINEERING	PROF. ELSTON D'CRUZ	MR. VISHNU VENUGOPAL	8,000.00
300)	40S_BE_2068	MULTINOZZLE MANUALLY OPERATED SPRAYER	MECHANICAL ENGINEERING	PROF. SUNIL KUMAR	MR./ PRAKYATH R. SALIAN	7,000.00
301)	40S_BE_2077	PEDAL POWDERED REVERSE OSMOSIS WATER PURIFICATION	MECHANICAL ENGINEERING	PROF. L.V. GIRISH	MR. SHIVARAJKUMAR	6,000.00

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73) MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
302)	40S_BE_0386	PHENOL REMOVAL FROM WASTE WATER USING TEA FIBRE WASTE AS ADSORBET	CHEMICAL ENGINEERING	DR. C R GIRISH	MR. ASHISH KUMAR GOYAL	6,000.00
303)	40S_BE_0952	A MICROPROCESSOR BASED WATER FILTER FOR REMOVAL OF ARSENIC IN RURAL NORTH KARNATAKA	CHEMICAL ENGINEERING	DR. GAUTHAM JEPPU / PROF. SRINIVAS KINI	MR. SONU JOHN	7,000.00
304)	40S_BE_1697	OPTIMIZATION OF BIOGAS PRODUCTION USING CHEMICAL ADDITIVES	CHEMICAL ENGINEERING	DR. GAUTHAM JEPPU, MR. KARTHIKA M	MR. HIMANSHU GOYAL	5,500.00
305)	40S_BE_0246	SEGMENTATION OF VERTEBRA IN CT IMAGES USING ACTIVE CONTOUR MODELS AND DETECTION OF THE SAME USING K-MEANS AND GHT METHOD	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. MURALIKRISHNA H	MR. MEHUL KAUL	4,000.00

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SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
306)	40S_BE_0697	WIRELESS RFID BASED CHILD TRACKING SYSTEM USING RASPBERRY PI 2	COMPUTER SCIENCE AND ENGINEERING	PROF. HARSHADAGHASAR I	MS. SHRUTI SHAMBHUCHE	3,500.00
307)	40S_BE_0698	COUPON DISPENSING SMART DUSTBIN	COMPUTER SCIENCE AND ENGINEERING	PROF. G.Y. KAMBLE	MR. SAROJ. S. KULKARNI	3,000.00
308)	40S_BE_0699	ANALYSIS OF SOIL MOISTURE RETENTION PROPERTY FOR PRECISION AGRICULTURE	COMPUTER SCIENCE AND ENGINEERING	PROF. NAVEEDMULLA	MR. AKSHAY JADHAV	3,500.00
309)	40S_BE_0709	AUTOMATIC WASTE SEGREGATOR USING ARDUINO KIT	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SANDHYA BEVOOR	MS. ARTI CHAVAN	6,000.00

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75) MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
310)	40S_BE_0204	SOLAR WATER DISTILLATION	ELECTRICAL AND ELECTRONICS ENGINEERING	MR. SATISH S AMSADI	MR. SACHIN KARKERA	6,500.00

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76) MS ENGINEERING COLLEGE, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
311)	40S_BE_1759	INTERNET OF THINGS BASED SMART IP ENABLE AUTOMATED SERICULTURE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	MRS. VIJAYALAKSHMI	MS. KAVANA GOWDA J	5,000.00
312)	40S_BE_1767	FABRICATION OF COIN OPERATED AUTOMATIC TENDER COCONUT VENDING MACHINE	MECHANICAL ENGINEERING	MR. SHIVA KUMARA P	MR. ABHISHEK K G	6,000.00

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77) MVJ COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
313)	40S_BE_0596	OPTIMIZATION STUDIES OF BIOMIMETICS IN PLASTER OF PARIS, CEMENT AND POLYSTYRENE BY THE INCORPORATION OF MICROCAPSULES AND RESIN CARRYING FIBERS WITH HEALING AGENT TO FORM SELF-HEALING COMPOSITES	CHEMICAL ENGINEERING	DR. NEETHA JOHN	MR. AI IBRAHIM TAUSHISH SAFI	6,000.00
314)	40S_BE_0597	STUDIES ON NITRATE REMOVAL FROM WASTEWATER USING ACTIVATED NANO ZINC PEROXIDE AS ADSORBENT	CHEMICAL ENGINEERING	PROF. MRS. M. NAGAPADMA & DR. RAMDAS BALAN	MS. SHARANYA S. NAIR	5,000.00
315)	40S_BE_0598	PHOTOCATALYSIS OF WASTE WATER & PRODUCTION OF HYDROGEN USING SILVER TIO2 CORE - SHELL	CHEMICAL ENGINEERING	PROF. MRS. CHAITRA D.	MS. NIRMAL VARGHESE MATHEWS	4,000.00
316)	40S_BE_0605	SELF CHARGEABLE SMART SHOES FOR BLIND PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. MRS. APARNA P.	MS. NIKHITHA M.	4,000.00
317)	40S_BE_0607	ONLINE BIDDING APPLICATION DEPLOYED ON CLOUD'S PLATFORM AS A SERVICE (PAAS) FOR SALES OF THE AGRICULTURAL PRODUCTS AND DEPLOYS END TO END LIVE APPLICATION FEATURE.	INFORMATION SCIENCE AND ENGINEERING	RPFO. MRS. PUSHPALATHA M.	MR. SHREEKARA S.S.	4,000.00
318)	40S_BE_0611	AUTOMOTIVE IRRIGATION SYSTEM	TELECOMMUNICATION ENGINEERING	PROF. VIJITHA UGGRANI	MR. PRAVEEN KUMAR S.	4,000.00

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78) NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY DEVANAHALLI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
319)	40S_BE_1688	ENCROACHMENT OF RAJA KALUVE IN BANGALORE CITY USING GIS AND RS	CIVIL ENGINEERING	PROF. SANATH KUMAR K R	MR. RAGHAVENDRA M	4,000.00
320)	40S_BE_1175	PLATWALKFORM - TECHNIQUES WHICH BRINGS SKYWALK TO PLATFORM IN RAILWAY STATION	COMPUTER SCIENCE AND ENGINEERING	DR. SHANTAKUMAR PATIL	MR. KISHAN K S	5,500.00
321)	40S_BE_1176	VEHICLE THEFT AVOIDANCE AND DETECTION USING DTM,F AND ANDRIOD	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. ROOPA G	MR. MURALIDHARA B V	7,000.00
322)	40S_BE_1174	INTELLIGENT WSN INTERCEPTOR FOR VEHICLE	INFORMATION SCIENCE AND ENGINEERING	PROF. MAMATHA C M	MR. PRAVEEN KUMAR G	2,500.00

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79) NDRK INSTITUTE OF TECHNOLOGY, HASSAN

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
323)	40S_BE_0469	STUDY ON WASTE WATER TREATMENT USING LAB SCALE REED BED SYSTEM USING PHTAGMITIS AUSTRALIS	CIVIL ENGINEERING	MRS. MANASA S R	MS. BRUNDA D M	3,000.00

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80) NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
324)	40S_BE_1290	REGENERATIVE STEERING OPERATED DIRECTIONAL HEADLIGHTS	AUTOMOBILE ENGINEERING	MRS. NISHA KRISHNAN	MR. ZAKIRALI M	7,000.00
325)	40S_BE_1292	AQUA SILENCER IN IC ENGINES, TO REDUCE EMISSIONS AND NOISE	AUTOMOBILE ENGINEERING	PROF. SUNIL PRASHANTH KUMAR S	MR. SANDEEP E	5,000.00
326)	40S_BE_0543	DESIGN & FABRICATION OF COST EFFECTIVE EQUIPMENT USING BIOFILTERS FOR THE REMOVAL OF FLUE GAS OR AUTO-EXHAUST GAS UTILIZING SOLAR ENERGY	BIOTECHNOLOGY ENGINEERING	PROF. GIRISH N. DESAI	MS. PAVITHRA V.G.	6,500.00
327)	40S_BE_0633	UCAP POWERED INSULIN PUMP	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. NISHA K.C.R , PROF. DHARMAMBAL V & PROF. ANITHA A.	MS. APARNA REVI	6,500.00
328)	40S_BE_0025	DESIGN AND OPTIMIZATION OF WATER TANKER FOR REDUCING THE SPILLAGE UNDER DYNAMIC CONDITIONS	MECHANICAL ENGINEERING	DR. M S GANESHA PRASAD, PROF. TRUPTI P WANI	MR. GOWTHAM N A	5,000.00
329)	40S_BE_0036	PORTABLE WATER TURBINE	MECHANICAL ENGINEERING	PROF. KADOLE PAVAN PRABHAKAR	MR. RAKHESH H S	5,000.00
330)	40S_BE_0037	CARBON - DI - OXIDE POWERED SOLAR DESALINATION UNIT	MECHANICAL ENGINEERING	PROF. SUJEETH SWAMI	MR. NITHIN BERCHMANS	5,000.00
331)	40S_BE_1293	IMPROVISATION OF SOLAR PORTABLE ALL TERRAIN WHEELCHAIR WITH CRANK AND SHAFT MECHANISM	MECHANICAL ENGINEERING	PROF. RONALD REAGON R	MR. A RAMESH	6,000.00

332)	40S_BE_1295	HARDNESS AND WEAR ANALYSIS OF DLC COATED AL-ALLOY PLATES WITH AND WITHOUT HEAT TREATMENT	MECHANICAL ENGINEERING	PROF. SRINATH M K, DR. M S GANESHA PRASAD	MR. ASWIN A KURUP	4,000.00
333)	40S_BE_1297	ENHANCING THE LIFE OF PORTABLE BATTERY USING FIN STRUCTURE	MECHANICAL ENGINEERING	MR. BOPANNA K D	MR. K BHANUPRAKASH SAIRAM	4,000.00

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81) NIE INSTITUTE OF TECHNOLOGY, MYSURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
334)	40S_BE_1782	REPLACEMENT OF REPLAY BOX IN DUMP TRUCKS BH60 USING MICROCONTROLLER AND SOLID STATE POWER DEVICE	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. MANJULA A V	MR. ANRUDH R BHARADHWAJ	4,000.00

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82) NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
335)	40S_BE_1271	DESIGN AND FABRICATION OF ALTERNATIVE PROPULSIVE SYSTEM FOR MARINE VEHICLE	AERONAUTICAL ENGINEERING	MR. HARISH H V	MR. DIPENDRA GUPTA	7,500.00
336)	40S_BE_1744	TALKING HANDS- AN INDIAN SIGN LANGUAGE TO SPEECH TRANSLATING GLOVE	INFORMATION SCIENCE AND ENGINEERING	MR. SANKET SALVI	MS. YARISHA HEERA	3,500.00

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83) NMAM INSTITUTE OF TECHNOLOGY, NITTE

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
337)	40S_BE_0797	DEVELOPMENT OF BIO-ADSORBENTS FOR THE REMOVAL OF TOXIC CHEMICALS	BIOTECHNOLOGY ENGINEERING	DR. ANIL KUMAR H S	MS. GANGA GAMANA	6,500.00
338)	40S_BE_0802	COMPARATIVE STUDY OF STRENGTH OF RC BEAM USING GEOPOLYMER CONCRETE ADOPTING BUBBLE TECHNOLOGY	CIVIL ENGINEERING	DR. I R MITHANTHAYA	MS. ANKITHA SHANBHOGUE	7,000.00
339)	40S_BE_0803	ESTIMATION OF DOMESTIC WASTEWATER TREATMENT POTENTIAL THROUGH CONSTRUCTED WETLAND SYSTEM AT NITTE CAMPUS	CIVIL ENGINEERING	DR. UDAYAKUMAR G / MR. PUSHPARAJ A NAIK	MS. MANASA P SHETTY	4,000.00
340)	40S_BE_0804	E3 SHELTER	CIVIL ENGINEERING	DR. RADHAKRISHNAN K	MS. SOUMYA SUNILKUMAR MESTA	5,000.00
341)	40S_BE_0805	REJUVINATION AND REPLENISHMENT OF 15TH CENTURY RAMASAMUDRA LAKE FOR SUSTAINABLE DEVELOPMENT AND HERITAGE RESTORATION	CIVIL ENGINEERING	DR. RADHAKRISHNAN K / THANGAMANI R	MR. MADHU B K	5,000.00
342)	40S_BE_0813	VOICE BASED E-MAIL FACILITY FOR THE VISUALLY CHALLENGED PEOPLE	COMPUTER SCIENCE AND ENGINEERING	MR. VIJAYA MURARU T	MS. PARUL JHA	3,500.00
343)	40S_BE_0815	HUMAN DETECTION ROBOT	INFORMATION SCIENCE AND ENGINEERING	DR. KARTHIK PAI B H	MR. SUMANTH G KATTE	4,500.00
344)	40S_BE_0817	SMART WASTE MANAGEMENT SYSTEM	INFORMATION SCIENCE AND ENGINEERING	MS. CHIMAI SHETTY	MS. SEEKSHITHA	4,000.00

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84) PA COLLEGE OF ENGINEERING MANGALORE

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
345)	40S_BE_1743	DESIGN AND FABRICATION OF POWER GENERATOR USING GRAVITY	MECHANICAL ENGINEERING	MR. PRASHANTH PAI M	MR. SONAL N SHIYAN	6,000.00

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85) PES COLLEGE OF ENGINEERING, MANDYA

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
346)	40S_BE_0199	ANALYSIS OF PERFORMANCE OF A CAR BASED ON CHANGE IN FACTORS LIKE CG, ROLLING RESISTANCE, AERODYNAMIC LIFE AND DRAG	AUTOMOBILE ENGINEERING	DR. K M JAGADEESHA	MR. SHUBAM DEY	6,500.00
347)	40S_BE_0200	HYBRID 2 WHEELED VEHICLE WITH REGENERATIVE BREAKING SYSTEM	AUTOMOBILE ENGINEERING	PROF. B DINESH PRABHU	MR. RAKSHITH N L	7,000.00

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86) PES INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
348)	40S_BE_1041	CONVERSION OF LIP MOVEMENT TO SPEECH: AN AID TO PHYSICALLY IMPAIRED AND DUMP PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. SHYAMALA S C	MS. PAVITHRA	6,500.00
349)	40S_BE_1064	AGRIBOOK (SOCIAL WEBSITE FOR AGRICULTURE)	INFORMATION SCIENCE AND ENGINEERING	MR. ARJUN U	MS. SWETHA N H	3,500.00

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87) PES INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
350)	40S_BE_1001	CLONING AND EXPRESSION OF PSEUDOMONAS AERUGUNOSA_PAO1GENES IN E.COLI DH5A_ FOR DETECTION OF ARSENIC IN CONTAMINATED WATER SAMPLE"	BIOTECHNOLOGY ENGINEERING	DR. SASMITA SABAT	MS. JAYASHREE S	6,500.00

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88) POOJYA DODDAPPA APPA COLLEGE OF ENGINEERING, KALABURGI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
351)	40S_BE_1708	A STUDY ON PREPARATION OF CONCRETE USING GOLDMINE WASTE	CIVIL ENGINEERING	DR. SURESH G PATIL	MR. MD MOIZ KHAN	7,000.00
352)	40S_BE_1712	DETECTION OF OSTEOPOROSIS USING IMAGE PROCESSING TECHNIQUE	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. PANKKAJ MANOORKAR	MS. A N S D PRASANNA	4,500.00
353)	40S_BE_1714	SMART WASTE MANAGEMENT SYSTEM BASED ON LOCATION INTELLIGENCE	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SRIDHARA K	MR. SHIVALINGAPPA	6,000.00
354)	40S_BE_1722	SMART AID FOR BLIND PERSON	INDUSTRIAL AND PRODCUTION ENGINEERING	DR. SACHHIDANAND REUR	MS. ARPITA JOSHI	5,500.00
355)	40S_BE_1704	PROTECTION OF BIG DATA PRIVACY	INFORMATION SCIENCE AND ENGINEERING	DR. VISHWANATH BURKAPALLI	MS. NISHA ATNOOR	4,000.00

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89) RAJARAJESWARI COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
356)	40S_BE_1169	UNMANNED UNDERWATER VEHICLE USING LI-FI TECHNOLOGY FOR COMMUNICATION	COMPUTER SCIENCE AND ENGINEERING	DR. USHA SAKTHIVEL	MR. HEMANKO BAIDYA	5,000.00
357)	40S_BE_0187	DE-FORTHING OF LAKE WATER USING SOLAR POWER	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. PAVAN KUMAR K R, PROF. PRADEEPA D	MS. POOJA S B	7,500.00
358)	40S_BE_1751	DEVELOPMENT OF A SYSTEM FOR ESTIMATION OF NPK, PH IN SOIL AND DISEASE DETECTION IN SOIL AND LEAVES	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SANTOSH CHAVAN	MS. SPOORTHI H R	6,500.00
359)	40S_BE_2029	SMART SECURITY SOLUTION FOR WOMEN USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	MS. SAROJA MARALABHAVI	MS. HARSHITHA N	6,500.00
360)	40S_BE_1747	APPLICATION OF INTERNET OF THINGS IN AUTOMATED IRRIGATION SYSTEM (3 PHASE)	INFORMATION SCIENCE AND ENGINEERING	PROF. PRASAD A Y	MS. ASHWINI R	4,500.00
361)	40S_BE_0466	EXPERIMENTAL INVESTIGATION OF RECEIVER TUBE OF SOLAR PARABOLIC TROUGH COLLECTOR WITH TWISTED TAPE INSERTS	MECHANICAL ENGINEERING	PROF. WADEKAR B D	MR. PRASHANTH Y	7,000.00

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90) RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
362)	40S_BE_0494	CONVERSION OF SOLID WASTE TO FUEL PELLETS (WASTE TO WORTHY)	MECHANICAL ENGINEERING	PROF. SATISH KUMAR	MR. DHANUSH K	6,000.00

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91) RAO BAHADUR Y MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
363)	40S_BE_0286	DIGITIZING GOVERNMENT SCHEMES AND SERVICES TO THE DISABLED	COMPUTER SCIENCE AND ENGINEERING	MS. APARNA K S	MR. CHETAN KUMAR B	5,000.00
364)	40S_BE_0490	INTELLIGENT INFORMATION SYSTEM FOR BLIND	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SHRIDHAR S BILAGI	MS. SAI PALLAVI P	5,500.00

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LIST OF M. Tech PROJECT SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

92) RASTA - CENTRE FOR ROAD TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
365)	40S_R_MTEC H_032	A STUDY ON PROPERTIES OF CONTROLLED LOW STRENGTH MATERIAL (CLSM) USING CONSTRUCTION AND DEMOLITION (C&D) WASTE AS FINE AGGREGATE	INFRASTRUCTURE AND CONSTRUCTION MANAGEMENT (M. Tech)	MR. ASHWIN M. JOSHI	MS. MEGHASHREE DAYANAND KEREKOPPA	7,000.00

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LIST OF B.E. PROJECT SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

93) REVA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
366)	40S_BE_1421	VISION BASED ROAD HUMPS AND SPEED BREAKER DETECTION	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. PRASAD S N	MS. AHANA RAO	6,500.00

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94) RNS INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
367)	40S_BE_1630	THE IMPLEMENTATION OF SWARM ROBOTICS USING SWARN INTELLIGENCE	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. VINAYA KUSUMA	MS. SANDHYA N	5,500.00
368)	40S_BE_1633	MACHINE LEARNING BASED DEPRESSION LEVEL PREDICTOR FOR INDIAN FARMERS	ELECTRONICS AND INSTRUMENTATION ENGINEERING	MR. MALLIKARJUN H M	MS. SPURTHI N	5,500.00

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95) RR INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
369)	40S_BE_1242	STABILIZATION OF BLACK COTTON SOIL USING TERRAZYME	CIVIL ENGINEERING	MS. KAVYASHREE L MAGADI	MS. SWATHI R	5,000.00
370)	40S_BE_1244	PAPERCRETE AN EFFICIENT USE OF WASTE PAPER	CIVIL ENGINEERING	MR. R S PATIL	MR. ATAR ISLAMM	4,000.00
371)	40S_BE_1246	APPLICATION OF THE SWAT MODEL TO LINGANAMAKKI RESERVOIR	CIVIL ENGINEERING	MR. SHASHNK R	MR. SAROJ KARKI	4,000.00

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SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
372)	40S_BE_2138	REGENERATION , ELICITATION OF BIOACTIVE COMPOUND EXTRACTED FROM ENDANGERED MEDICINAL PLAANT MUCUNA PRURIENS AND STUDY OF ITS INHIBITION ACTIVITY USING BIOMOLECULAR SIMULATION STUDIES	BIOTECHNOLOGY ENGINEERING	DR. LINGAYYA HIREMATH, MR. SHIVANANDAPPA	MS. SHRUTHI I LALASANGI	7,500.00
373)	40S_BE_1426	DESIGN AND FABRICATION OF RADIO FREQUENCY (RF) CURING SYSTEM FOR POLYMER COMPOSITES	CHEMICAL ENGINEERING	DR. BASAVARAJA R J	MR. K R VARUN	6,000.00
374)	40S_BE_0228	AN ASSESSMENT OF GROUND WATER POTENTIAL FOR SUSTAINABLE DEVELOPMENT OF WATERSHED IN HARD ROCK TERRAIN REGION OF KARNATAKA USING GIS TECHNIQUES	CIVIL ENGINEERING	PROF. GAJALAKSHMI K	MR. GURUSANGAMESH BAGEWADI	5,000.00

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97) S T J INSTITUTE OF TECHNOLOGY, RANEBENNUR

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
375)	40S_BE_2284	NAMMA NAGAR	INFORMATION SCIENCE AND ENGINEERING	PROF. MOUNESH A	MR. AKARSH F BASMANGIMATH	4,000.00
376)	40S_BE_2282	CHARACTERIZATION OF ARECA NUT PALM LEAF ASH FOR UTILIZATION IN METAL MATRIX COMPOSITES	MECHANICAL ENGINEERING	MR. PRASANNA P KULKARNI	MR. SANDEEP H L	7,000.00

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SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
377)	40S_BE_1824	TREATMENT OF SUGAR INDUSTRY WASTEWATER BY ANAEROBIC REACTOR	CIVIL ENGINEERING	PROF. RAHUL R BANNUR	MR. GURURAJ KACHAPUR	4,000.00
378)	40S_BE_1312	IOT BASED ACCIDENT PREVENTION AND TRACKING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. JAGADISH JAKATI	MR. AKSHAY H PATIL	5,000.00
379)	40S_BE_1318	AN ELECTRO-MICROMECHANICALLY ACTUATED TEXT TO BRAILLE CONVERTED REFRESHABLE DISPLAY	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. VIDYA N ABDULPUR	MS. MADHIHA M MAKANDAR	5,500.00
380)	40S_BE_0499	DESIGN AND FABRICATION OF SPIRAL PUMP FOR MINI IRRIGATION	MECHANICAL ENGINEERING	DR. VEERANNA D K	MR. RAKESH HERAWADE	7,000.00

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LIST OF B.E. PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

99) SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT MANGALORE

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
381)	40S_BE_1135	ADVANCED STABILIZATION OF BLACK COTTON SOIL USING MIXTURE OF FLYASH AND VARYING PROPORTION OF TERRAZYME	CIVIL ENGINEERING	MR. SUNIL KUMAR K	MR. SHABAREESH B	6,000.00
382)	40S_BE_1810	EXPERIMENTAL INVESTIGATION ON UTILIZATION OF HYPO SLUDGE IN COMPOSITE BRICKS AS ALTERNATIVE BUILDING MATERIAL	CIVIL ENGINEERING	MR. SUPREETH PRABHU N, MS. SMITHA	MS. ANURADHA BALIGA B	5,000.00
383)	40S_BE_2083	OPTIMISATION OF FOOD WASTE BASED BIOGAS DIGESTER BY A THREE-STAGED DIGESTER	CIVIL ENGINEERING	PROF. PRASANNA KUMAR C. & MS. GEETHA S.D.	MR. CHARANRAJ SHETTY	7,000.00
384)	40S_BE_2090	LEAKAGE DETECTION AND MONITORING OF INDUSTRIAL PIPES USING THERMAL INFRARED CAMERA	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. ASHWATH RAO	MR. NITHIN B	7,000.00
385)	40S_BE_2091	A NOVEL IDEA FOR FRESHNESS ANALYSIS AND CLASSIFICATION OF ICED SEA FISH USING ANDROID SMART PHONE	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. PRASANNA KUMAR C	MR. JITHESH K.	5,500.00
386)	40S_BE_2101	MODELLING AND OPTIMIZATION OF SAND MOULD PROPERTIES UTILIZING INDUSTRIAL WASTES AS AN ALTERNATE MOULDING MATERIALS	MECHANICAL ENGINEERING	Dr. MANJUNATH PATEL G.C, Mr. AJITH B S	MR. MAHESH N S	7,000.00
387)	40S_BE_2104	AFFORDABLE SOLAR AGRICULTURAL DRYER FOR FARMERS	MECHANICAL ENGINEERING	DR. RATHISHCHANDRA R GATTI	MR. VARUN PAKKALA	7,000.00
388)	40S_BE_2106	INCEREASING THE EFFICIENCY OF POWER PLANT (THERMAL AND NUCLEAR) USING THERMOELECTRICT GENERATOR BY EXTRACTING THE UNUSED HEAT	MECHANICAL ENGINEERING	MR. RAVINDRA BABU G	MR. DHEERAJ N	8,000.00

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SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
389)	40S_BE_0657	DESIGN OF WATER SUPPLY DISTRIBUTION NETWORK AT RAJANUKUNTE, BENGALURU	CIVIL ENGINEERING	PROF. DEVIKA RANI	MR. SRIKANTH G.	3,000.00
390)	40S_BE_0661	A CASE STUDY TO LOCATE AND ANALYZE CONFLICT POINTS AND DEFICIENCIES IN KR PURAM JUNCTIONS AND STREETS (BENGALURU URBAN AREA INVOLVING IN TRAFFIC CONGESTION AND ACCIDENTS, AUDIT ON REMEDIAL MEASURES TO BE ADOPTED TO INCREASE LEVEL OF SERVICE	CIVIL ENGINEERING	PROF. GOWTHAM B.	MR. DHAMARESH L.	5,000.00
391)	40S_BE_0665	FUZZY LOGIC BASED MPPT FOR GRID CONNECTED PV SYSTEMS	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. SUKUMAR S.J.	MS. ROJA	5,000.00
392)	40S_BE_0669	YIELDING MORE CROPS FROM PLANTS BY ADDING APPROPRIATE NITROGEN	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. PAVAN KUMAR E.	MR. KRISHNA B	4,500.00
393)	40S_BE_0662	AN EXPERIMENTAL STUDY ON DESALINATION OF SALINE WATER BY USING SOLAR CHIMNEY	MECHANICAL ENGINEERING	PROF. RAVIKUMAR T.	MR. KOUSHIK H.	8,000.00

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SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
394)	40S_BE_0124	SUSTAINABLE TOILETS	CIVIL ENGINEERING	PROF. TRUPTI N PATIL	MR. HARSHAVARDHANA V	6,000.00
395)	40S_BE_0140	A RECONFIGURABLE SMART SENSOR INTERFACE FOR INDUSTRIAL WSN IN IOT ENVIRONMENT	COMPUTER SCIENCE AND ENGINEERING	DR. B M THIPPESWAMY	MS. ANDREA C VINCENT	5,000.00
396)	40S_BE_0129	ANALYSIS AND CLASSIFICATION OF MILK QUALITY USING ELECTRONIC SENSORY ORGANS	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. RAJASHEKHAR B S	MS. ASHIKA M S	5,500.00
397)	40S_BE_0132	EVALUATION OF RESPIRATORY AND NON-RESPIRATORY MOVEMENTS OF INFANTS WITH CARE TAKER VOICE USING FN-M16P MODULE	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. PRANITA PALSAPURE	MR. SOMNATH MAHATO	7,000.00
398)	40S_BE_0137	SMART MOBILE BASED EMERGENCY MANAGEMENT AND NOTIFICATION SYSTEM	INFORMATION SCIENCE AND ENGINEERING	MR. RADHAKRISHNAN R	MS. AKHILA RAO	4,000.00

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SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
399)	40S_BE_0183	ISOLATION AND IDENTIFICATION OF MICROLABS FOR ABSORPTION AND CONVERSION OF AMMONIA, NITRATES AND NITROGEN USING AQUAPONICS SYSTEM	BIOTECHNOLOGY ENGINEERING	MRS. BLESSY BABY MATHEW, MRS. SARANYA D, MR. ANANDA H V, DR. ANANDA S	MR. MOHAN KUMAR N	6,500.00
400)	40S_BE_2312	FOREST MONITORING SYSTEM BASED ON GPRS AND POWERED BY IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SUMA V SHETTY	MS. MANASA J.	7,500.00

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103) SCHOOL OF ENGINEERING AND TECHNOLOGY, JAIN UNIVERSITY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
401)	40S_BE_1595	DEVELOPMENT OF NOISE ABSORBING COMPOSITE MATERIALS USING AGRO WASTE PRODUCTS	CIVIL ENGINEERING	PROF. M.R. PRANESH	MS. TEJASWINI M.	7,000.00

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SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
402)	40S_BE_1267	EXTRACTION OF CHITIN FROM PRAWN SHELL, PREPARATION OF CHITOSAN BY BIOLOGICAL METHOD AND APPLICATION	CHEMICAL ENGINEERING	PROF. RASHMI S H	MR. MAHENDRA	6,500.00
403)	40S_BE_1268	ISOLATION, IDENTIFICATION AND CHARACTERIZATION OF NITRIFYING BACTERIA	CHEMICAL ENGINEERING	DR. LOKESHWARI N	MS. ASHWINI BHARADWAJ	6,500.00
404)	40S_BE_0475	POLLUTION DISPERSION AROUND THE KALI ESTUARY, KARWAR	CIVIL ENGINEERING	DR. V S HEGDE	MR. ROHAN ARABAGONDA	6,000.00
405)	40S_BE_1263	CONVERSION OF SPENT COFFEE GROUNDS INTO RENEWABLE ENERGY	CIVIL ENGINEERING	DR. S G JOSHI	MS. MADHU B RAIBAGI	4,000.00
406)	40S_BE_0476	INTELLIGENT WHEELCHAIR	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. SUNIL JOSHI	MS. PUSHPA CHAVAN	5,000.00
407)	40S_BE_1264	FPGA BASED REAL TIME CITRUS QUALITY DETECTION FOR EFFICIENT AGRICULTURAL TRADE	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. SATISH S BHAIRANNAWAR	MS. MADHURI V HUILGOL	7,000.00

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105) SDM INSTITUTE OF TECHNOLOGY, UJIRE

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
408)	40S_BE_0239	ADVANCED E-BIN USING SOLAR PANEL	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. MAHESH D S	MS. CHAITRA S	5,500.00

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106) SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
409)	40S_BE_0589	STUDY ON AERIGEL BASED LIGHT WEIGHT CONCRETE	CIVIL ENGINEERING	PROF. K.Y. HUGAR & PROF. M.H. KOLHAR	MR. ABDULKHADAR KOODIKAR	5,000.00
410)	40S_BE_1256	TREATMENT OF PAPER AND PULP INDUSTRY WASTEWATER BY BIPOLAR ELECTRODE SYSTEM	CIVIL ENGINEERING	PROF. CHETAN MAROL	MR. SALEEM A INAMDAR	4,000.00
411)	40S_BE_1247	DESIGN, DEVELOPMENT AND TESTING OF MODEL WIND MILL BLADE USING ADDITIVE MANUFACTURING PROCESS	MECHANICAL ENGINEERING	MR. SHASHIDHAR A L & MR. BASAVAROODH A BADIGER	MR. JAMEER PASHA	4,000.00
412)	40S_BE_1252	A DEVELOPMENT OF VIRTUAL SENSORS FOR PREDICTING IC ENGINE EXHAUST EMISSIONS	MECHANICAL ENGINEERING	DR. SYED ABBAS ALI, MR. ALTAF HUSSAIN BAGAWAN	MR. PRAKASH S	5,000.00
413)	40S_BE_1253	ENHANCEMENT IN DESIGN SPECIFICATION AND FABRICATION OF PORTABLE HARVESTING MACHINE FOR MULTIPURPOSE CROP	MECHANICAL ENGINEERING	DR. SYED ABBAS ALI, MR. ASIF IQBAL DODDAMANI	MR. SIDDU KALYANI	5,000.00

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SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
414)	40S_BE_0192	WASTE PLASTIC USED FOR PREPARATION OF PAVERS	CIVIL ENGINEERING	PROF. SHAHINBANO M	MR. QUTUBUDDIN NAIKWADI	3,000.00
415)	40S_BE_0229	TESTING OF ACETYLENE GAS IN IC ENGINES	MECHANICAL ENGINEERING	PROF. ASHISH PATIL	MR. MAHAMMADAJARUD DIN PATEL NADAF	7,000.00
416)	40S_BE_0231	STUDY AND EVALUATION OF THE PERFORMANCE OF ENGINE CYLINDER BLOCK WITH VARIOUS GEOMETRIES OF FINS ON IT	MECHANICAL ENGINEERING	PROF. SACHIN WANGIKAR	MR. MAHALING I PACHAPUR	8,000.00
417)	40S_BE_2267	EFFECTIVE UTILIZATION AND SEGREGATION OF WASTE UNDER SWACH BHARAT ABHIYAN	MECHANICAL ENGINEERING	PROF. VINAYKUMAR MELMARI	MR. MOHAMMEDGOUSE MAKANDAR	6,000.00

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108) SHREE DEVI INSTITUTE OF TECHNOLOGY, MANGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
418)	40S_BE_0222	AUTOMATIC FAULT DETECTION AND LOCATION IN POWER TRANSMISSION LINES	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. SAVITHA J	MR. JOEL ANCIL REGO	6,500.00

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109) SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BANTAKAL

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
419)	40S_BE_1823	RECHARGING PHREATIC ZONE THROUGH PERVIOUS CONCRETE PAVEMENT	CIVIL ENGINEERING	MR. RAVIKUMAR R	MR. PRADEEP K M	5,500.00

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110) SHRI PILLAPPA COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
420)	40S_BE_0212	STABILIZATION OF BLACK COTTON SOIL USING HYDRATED LIME AND EMULSION TREATED JUTE FIBRE	CIVIL ENGINEERING	PROF. VIJAYAKUMAR A S	MS. SHUBHASHREE	5,500.00
421)	40S_BE_0213	REPLACEMENT OF COARSE AGGREGATES WITH E-WASTES	CIVIL ENGINEERING	MR. HARISH J KULKARNI	MR. ARUN KUMAR C C	4,500.00
422)	40S_BE_0835	IOT BASED MONITORING AND SMART PANNING OF URBAN SOLID WASTE MANAGEMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. S L R SWAMY	MR. CHANDAN KUMAR Y S	5,500.00

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LIST OF B.E. PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

111) SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
423)	40S_BE_2020	SYNTHESIS OF GOLD NANOPARTICLES USING FLOWER EXTRACTS OF TABUBIEA ARGENTEA AND THEIR ANTICANCER ACTIVITY	BIOTECHNOLOGY ENGINEERING	DR. C P CHANDRAPPA	MS. HITHASRI H S	6,500.00
424)	40S_BE_2148	PRODUCTION OF ELECTRICITY USING MICROBIAL FUEL CELL FROM RICE STRAW	BIOTECHNOLOGY ENGINEERING	DR. CHANDRASHEKAR. N	MS. NAUSRATH FATHIMA	7,000.00
425)	40S_BE_1403	STABILISATION OF BLACK COTTON SOIL USING BRIQUETTE FUEL ASH MADE OF GROUNDNUT SHELL AND ARECANUT SHELL	CIVIL ENGINEERING	DR. G MAHESH KUMAR	MS. HARSHITHA M B	4,000.00
426)	40S_BE_2142	IOT BASED WASTE MANAGEMENT USING SMART DUSTBINS	COMPUTER SCIENCE AND ENGINEERING	MR. CHETHAN M.S	MS. AMURUTHA P V	5,000.00
427)	40S_BE_1192	AUTOMATIC SPEED AND AUTO LIGHT BEAM CONTROL SYSTEM FOR GLARE PREVENTION IN VEHICLES	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. HARISH L	MS. VIDYASHREE C K	7,000.00
428)	40S_BE_1913	COMPUTER ASSISTED INTELLIGENT HIGHWAY SAFETY AND ALERT SYSTEM IN RELATION TO INDIAN SCENARIO USING IMAGE PROCESSING	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. MADHU B C	MS. BASAMMA G K	4,500.00
429)	40S_BE_1917	LEG PATIENTS REHABILITATION AND MOBILITY AID FOR PARALYSIS	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. AIJAZ AHAMED SHARIEF	MS. CHAITRA N	6,500.00
430)	40S_BE_0147	SMART BINS	MECHANICAL ENGINEERING	PROF. T B UDAY SHANKAR ARADHYA	MR. SUHRUTH GURUSIDDAPPA UJJNI	6,000.00

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112) SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
431)	40S_BE_0354	IDENTIFICATION OF DRUG RESISTANT MUTATION IN BREST CANCER SAMPLE USING NEXT GENERATION SEQUENCING APPROACH	BIOTECHNOLOGY ENGINEERING	MR. VIVEK CHANDRAMOHAN, DR. B S GOWRISHANKAR	MR. MONISH M	7,000.00
432)	40S_BE_0356	SYNTHESIS OF QUERCETIN MEDIATED NANOPARTICLES AND ITS APPLICATION IN INDUSTRIAL DYE DEGRADATION	BIOTECHNOLOGY ENGINEERING	MS. NAVYA P N	MS. MEDHA M UGRU	6,500.00
433)	40S_BE_0359	ELUCIDATING NANOPARTICLE-CELL INTERACTION FOR RATIONALE DESIGN OF INTRACELLULAR DRUG DELIVERY	CHEMICAL ENGINEERING	DR. SUDHIR H RANGANATH	MS. ANISHA	6,000.00
434)	40S_BE_0360	SYNTHESIS OF Fmoc-PROTECTED TERMINAL THIAZOLES FROM PROTECTED AMINO ACID STUDY OF THEIR ANTI-OXIDANT PROPERTIES	CHEMICAL ENGINEERING	DR. THOMAS THEODORE, DR. LALITHAMBA	MS. PADMAMMA C M	4,500.00
435)	40S_BE_0349	PRIORITIZATION OF WATERSHEDS IN TURVEKERE TALUK, TUMAKURU DISTRICT USING GIS TECHNIQUE	CIVIL ENGINEERING	DR. NANDEESHA, DR. S G S SWAMY	MR. CHIDHAMBAR E	4,000.00
436)	40S_BE_0350	DRAG REDUCTION DUE TO STREAMLINING AND BOUNDARY LAYER CONTROL ON VEHICLE BODY LIKE BUSES	CIVIL ENGINEERING	DR. T GANGADHARAIH	MR. SHANTANU SOUMYA	4,000.00
437)	40S_BE_0364	HERBIE: THE SUPER AUTOMATED MULTI-FUNCTIONAL HUMANOID	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. R KUMARASWAMY	MR. PRINCE KUMAR	5,500.00
438)	40S_BE_0365	VEHICLE CONTROL SYSTEM IMPLEMENTATION USING CAN PROTOCOL	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SEEMA B HEGDE	MR. MOHAN KUMAR N K	5,500.00

439)	40S_BE_0366	IOT BASED SMART PUBLIC DISTRIBUTION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. S MALA	MR. MALLIKARJUN B S	5,000.00
440)	40S_BE_0348	GESTURE-BASED FLYING ROBOT FOR PRECISION AGRICULTURE	INFORMATION SCIENCE AND ENGINEERING	MS. SHUBHA C	MR. CHANDAN H S	5,000.00
441)	40S_BE_0361	SYNTHESIS AND CHARACTERIZATION OF TITANIUM DIOXIDE (TiO ₂) THIN FILM FOR HYDROGEN GAS SENSOR APPLICATIONS	INSTRUMENTATION TECHNOLOGY	DR. LATHA H K E, DR. H S LALITHAMBA	MS. RANJITHA M S	4,500.00

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY**Indian Institute of Science Campus, Bengaluru - 560012****LIST OF B.E. PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017****113) SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU**

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
442)	40S_BE_0114	DECOLOURIZATION OF DISTILLERY SPENT WASH USING MODIFIED SOIL	BIOTECHNOLOGY ENGINEERING	PROF. ISHWAR CHANDRA	MR. RAGHAVENDRA	5,500.00
443)	40S_BE_1700	EVALUATION OF PESTICIDE INDUCED NEUROTOXICITY / CARCINOGENICITY IN COMMON FRUITS / VEGETABLES, TOWARDS SUGGESTING AN ALTERNATIVE HERBAL FORMULATION AS A POTENTIAL BIO-PESTICIDE	BIOTECHNOLOGY ENGINEERING	PROF. JAGADEESH KUMAR D	MS. NIDHI PRABHU	6,500.00
444)	40S_BE_2265	IN SITU SOLUTION FOR HEAVY METAL CONTAMINATED LAKE WATERS OF BANGALORE	BIOTECHNOLOGY ENGINEERING	PROF. PRIYA NARAYAN	MS. AMULYA K SHETTY	7,000.00
445)	40S_BE_0062	INTEGRATION OF PARABOLIC TROUGH COLLECTOR FOR TAPPING ENERGY WITH ADSORPTION REFRIGERATION SYSTEM	MECHANICAL ENGINEERING	PROF. CHANDRASEKHAR B, DR. N KAPILAN	MS. VISHAL SAIRAM	8,000.00
446)	40S_BE_1496	FABRICATION AND TESTING OF SEMIAUTOMATIC COMMUNE CLEANER HAVING FLEXIBLE SHAFT	MECHANICAL ENGINEERING	DR. A J K PRASAD	MR. AMAN SINGH	8,000.00
447)	40S_BE_0470	HOME SECURITY, DISASTER MANAGEMENT AND AUTOMATION	TELECOMMUNICATION ENGINEERING	MRS. ROOPA K	MR. SRIHARSHA H V	4,500.00

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114) SJB INSTITUTE OF TECHNOLOGY, KENGERI, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
448)	40S_BE_1774	AN AUTOMATED HUMAN ACTIVITY RECOGNITION IN VIDEO SURVEILLANCE SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. MAHANTESH K	MS. MADHURYA S	6,500.00
449)	40S_BE_1770	DESIGN AND FABRICATION OF SOLAR ASSISTED FOOD GRAIN DISINFECTON SYSTEM	MECHANICAL ENGINEERING	DR. KIRAN KUMAR P	MR. ULLAS U	7,000.00

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115) SJC INSTITUTE OF TECHNOLOGY, CHIKKABALLAPUR

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
450)	40S_BE_0636	DESIGN AND TREATABILITY STUDIES OF LOW COST GREY WATER TREATMENT WITH RESPECT TO RECYCLE AND REUSE IN RURAL AREAS	CIVIL ENGINEERING	PROF. RAVINDRA M.V	MS. HARSHITHA H.R.	5,000.00
451)	40S_BE_0571	EEG BASED ROBOT CONTROL	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. MR. MANJUNATHA SIDDAPPA	MR. DARSHAN M.S.	5,500.00
452)	40S_BE_0640	POWER GENERATION USING WINDMILL FROM VEHICLE MOVEMENT IN HIGHWAYS AND USE OF SMART SOLAR TRACKING SYSTEM WITH INTELLIGENT LIGHTING CONTROL	TELECOMMUNICATION ENGINEERING	PROF. MANJULA K.	MS. CHANDANA S.	4,500.00
453)	40S_BE_0642	IOT BASED MONITORING HUMAN KNEE JOINT MOMENT USING WEARABLE COMPUTING	TELECOMMUNICATION ENGINEERING	PROF. MOHAN BABU C.	MR. MANOJ KUMAR L.	4,500.00

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116) SJM INSTITUTE OF TECHNOLOGY, CHITRADURGA

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
454)	40S_BE_1273	E-DEFENSE FOR WOMEN SAFETY	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. PAVITHRA A P	MS. ANISHA CHUGH	7,000.00
455)	40S_BE_1277	DEVELOPMENT AND MECHANICAL BEHAVIOUR OF BIO DEGRADABLE NANOFILTER POLYMER HYBRID COMPOSITES	MECHANICAL ENGINEERING	DR. JAGANNATHA N	MR. SACHIN G R	7,000.00

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117) SMT. KAMALA & SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, LAXMESWAR

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
456)	40S_BE_0871	MUNICIPAL SOLID WASTE AS A BIOMASS BRIQUETTING - RENEWABLE NENERGY FROM FIELDS	CIVIL ENGINEERING	MR. VENKATAREDDY KOPPAD	MS. MEHARTAJ B MOMINGAR	4,000.00
457)	40S_BE_2202	APPLICATION OF ELECTRO COAGULATION PROCESS USING DIFFERENT ELECTRODES FOR ARSENIC REMOVAL FROM AQUEOUS ENVIRONMENT	CIVIL ENGINEERING	PROF. PRASAD BISHETTI	MS. SHWETA YAMANUR	4,000.00
458)	40S_BE_0903	USE OF MUNICIPAL PLASTIC WASTE IN BITUMINOUS ROAD CONSTRUCTION	CIVIL ENGINEERING / ENVIRONEMENTAL ENGG	PROF. ARUN TANDI	MR. ABHISHEK M P	6,500.00
459)	40S_BE_0875	INNOVATION TO SAVE LIVES AND TRAFFIC CONTROLLING USING IMAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	PROF. VIKRAM SHIROL	MR. SANTOSHKUMAR MOTARE	4,500.00
460)	40S_BE_0881	IDENTIFYING JAMMERS IN WIRELESS SENSOR NETWORK WITH AN APPROACK TO DEFEND REACTIVE JAMMER	INFORMATION SCIENCE AND ENGINEERING	PROF. PRATHIMA M	MS. MAMATA H V	4,000.00

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118) SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING, MYSURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
461)	40S_BE_2290	SESIMIC PERFORMANCE OF INFILLED FRAMES WITH SOFT STOREY USING SHAKING TABLE TESTS	CIVIL ENGINEERING	PROF. H M MAHENDRA KUMAR	MS. G C VINYASA	6,000.00
462)	40S_BE_2289	REMOVAL OF COD FROM TEXTILE MILL WASTE WATER BY ELECTROCOAGULATION PROCESS USING Fe/Al AS COMPOSITE HYDROGEL ELECTRODE	ENVIRONMENTAL ENGINEERING	DR. M M MAHADEVA SWAMY	MS. UMMAIMA RIDA	5,500.00

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119) SRI KRISHNA INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
463)	40S_BE_0116	PIEZOELECTRIC ENERGY HARVESTING AND MANAGEMENT IN WSN USING MPPT ALGORITHM	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. NAYANA HEGDE	MS. AISHWARYA IYENGAR	5,000.00

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120) SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
464)	40S_BE_1831	PUBLIC WATER SUPPLY GRID MONITORING TO AVOID TAMPERING AND WATER MAN FRAUD USING IOT	COMPUTER SCIENCE AND ENGINEERING	DR. B SHADAKSHARAPPA , MRS. LORATE SHINY	MS. NIROSHA S V	4,000.00
465)	40S_BE_1836	ENVIRONMENT NOISE AND POLLUTION MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. C SIVAPRAKASH, MR. N BHUVANESHWARI	MS. SUSHMA N	4,000.00

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121) SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
466)	40S_BE_2150	HIGH STRENGTH CONCRETE BY PARTIAL REPLACEMENT OF BAGASS ASH AS CEMENT AND RE-USE OF CLAY TILES AS COARSE AGGREGATE IN CONCRETE	CIVIL ENGINEERING	PROF. S.R. RAMESH	MR. DARSHAN.S	7,000.00

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122) SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
467)	40S_BE_0732	FARMER EDU APP - TO DEMONSTRATE FARMER / LABOUR OR NAIVE USERS ALLOW DIGITAL PAYMENT & TO CONDUCT OUTREACH PROGRAM	COMPUTER SCIENCE AND ENGINEERING	PROF. VINAY T.R.	MR. VENKAT PAVAN N.	4,500.00
468)	40S_BE_0716	DESIGN AND IMPLEMENTATION OF PELTIER BASED SOLAR POWERED PORTABLE REFRIGERATION UNIT	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. ARJUN KUMAR	MS. YASASWINI PONNAGANTI	7,500.00
469)	40S_BE_1643	ARTIFICIAL INTELLIGENCE CLASSIFIER TO IDENTIFY BANK FRAUDS IN DEMONETISATION	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. SHILPA MEHTA	MS. ASHITHA REDDY T S	3,000.00
470)	40S_BE_1650	MONITORING OF HIGHWAY WIND POWER PARAMETER AND CONTROLLING HIGHWAY LIGHT THROUGH IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. PROMOD M S / PROF. SATYASRIKANTH PALLE	MR. NAVEEN P N	6,000.00
471)	40S_BE_1660	PLANT TO REUSE WATER USING SENSOR TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SHIVSHANKAR	MS. RAKSHA UDAYA KUMAR	7,000.00
472)	40S_BE_1663	GPS-GSM INLAND VESSEL TRACKING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. SWAPNA C H / PROF. KURSHEED B	MR. MUKESH KUMAR	6,000.00
473)	40S_BE_0740	MECHANICAL BEHAVIOUR OF WOOD PLASTIC COMPOSITES	MECHANICAL ENGINEERING	PROF. SHRIDHAR DESHPANDE & PROF. ATMANAND ANIKIVI	MR. ABDUL WAHID	7,000.00
474)	40S_BE_1391	DESIGN AND FABRICATION OF MAGNETIC PISTON OPERATED ENGINE	MECHANICAL ENGINEERING	MR. RAMESH R, MR. AMARESH KUMAR	MR. ARINDAM KUMAR SARKAR	7,000.00

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123) SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
475)	40S_BE_0783	DESIGN, FABRICATION AND AERODYNAMIC ANALYSIS OF A MODIFIED ARCHIMEDES WIND TURBINE	AERONAUTICAL ENGINEERING	PROF. DEEPAK RAJ	MR. SANDEEP DUVANI S	7,500.00
476)	40S_BE_2294	DESIGN AND FABRICATION OF SINGLE CYLINDER (100CC) TURBOCHARGER FOR TWO WHEELER WITH ZERO TURBOLAG	AUTOMOBILE ENGINEERING	MR. PRAKASH TANAPPAGOL	MR. VAISHNAV V	7,500.00
477)	40S_BE_2298	DESIGN AND FABRICATION OF FOLDABLE ELECTRIC TRICYCLE	AUTOMOBILE ENGINEERING	MR. SANTHOSH KUMAR K	MR. PRAJWAL KUMAR V POOJARY	8,500.00
478)	40S_BE_0776	SEA SCANNER USING WSN (WIRELESS SENSOR NETWORK) FOR DEFENCE AND FISHERIES	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. UDAYAKUMAR	MS. JAGDISH KUMAWAT	5,500.00
479)	40S_BE_2300	AUTOMATIC E-CRADLE FOR INFANT CARE	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SATHISH KUMAR K	MS. AIGEL BENNY	7,000.00
480)	40S_BE_0787	CONVERSION OF WASTE PLASTIC INTO FUEL USING HELIOSTAT (SOLAR RAY CONCENTRATOR)	MARINE ENGINEERING	MR. RENSTON JAKE FERNANDES	MR. SANMAN AHMED	6,500.00
481)	40S_BE_2291	MAGNETIC GEAR SYSTEM	MARINE ENGINEERING	PROF. VISHAL K S	MR. AMARNATH C	7,000.00
482)	40S_BE_2292	LATERITE STONE SHAPING MACHINE	MARINE ENGINEERING	PROF. SATHISH K G	MR. M P KISHORE	7,500.00
483)	40S_BE_0790	FABRICATION OF PROSTHETICS FOR UPPER LIMB	MECHANICAL ENGINEERING	MR. SATHISHA K G	MR. K NITHIN SHETTY	5,000.00
484)	40S_BE_0792	DESIGN AND FABRICATION OF MILK PASTEURIZING DEVICE FOR DOMESTIC USE	MECHANICAL ENGINEERING	MR. VENKATESH RAO S N	MR. AIJAZ AHMED	8,000.00
485)	40S_BE_2306	FABRICATION OF AIR CONDITION INTEGRATED WITH WATER COOLER AND WATER HEATER	MECHANICAL ENGINEERING	PROF. SHASHANK S	MR. SHABAREESHA B M	8,500.00

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SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
486)	40S_BE_1153	ARECANUT TREE CLIMBER AND PESTICIDE SPRAYER	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. DIVYA K PAI	MR. JNANASAGAR KAMATH	6,000.00
487)	40S_BE_1154	PRODUCTION OF HIGH GRADE LIQUID FUEL FOR CI ENGINE BY THERMO-CATALYTIC CRACKING OF WASTE PLASTIC	MECHANICAL ENGINEERING	MR. JOHN PAUL VAS & MRS. RAMYA M,	MR. ASHLIN LEROY D'SILVA	8,000.00
488)	40S_BE_1158	AERO-BLENDING OF ETHANOL FOR INTERNAL COMBUSTIONJ ENGINE	MECHANICAL ENGINEERING	DR. JOSEPH GONSALVIS	MR. ROHAN MANUEL D SOUZA	6,000.00
489)	40S_BE_1159	PADDY CLEANING MACHINE	MECHANICAL ENGINEERING	MR. ASHWIN SHETTY	MR. MANISH NAYAK	7,000.00
490)	40S_BE_1160	DESIGN AND FABRICATION OF ARECANUT PROCESSING UNIT	MECHANICAL ENGINEERING	MR. YATHISH KUMAR	MR. VION JOSEPH MARTIS	8,000.00

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125) T. JOHN INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
491)	40S_BE_0540	USE OF PLASTIC WASTE IN ROAD CONSTRUCTION AND CONTROL OF TOXIC GASES	CIVIL ENGINEERING	PROF. RAJANIPRIYA M. & PROF. ANUSHA G	MR. KIRAN C.	5,000.00
492)	40S_BE_0536	PERFORMANCE EVALUATION OF METROPOLITAN AIR POLLUTION SENSING SYSTEM BASED ON PROTOTYPE DESIGN	COMPUTER SCIENCE AND ENGINEERING	DR. P. BINDU MADHAVI	MR. RAJESH N.S.	4,000.00
493)	40S_BE_1432	EXHAUST CARBON FILTER AND UTILIZATION	MECHANICAL ENGINEERING	DR. SUMOD DANIEL	MR. ROSHAN SAPKOTA	7,000.00

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126) THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
494)	40S_BE_0954	DEVELOPMENT OF CEMENT STABILIZED MASONARY INTERLOCKING BLOCKS USING ALUMINIUM HYDROXIDE AND GRANITE POWDER AS ADDITIVES	CIVIL ENGINEERING	DR. T H SADASHIVA MURTHY	MS. NAVYASHREE K C	5,500.00

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127) THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
495)	40S_BE_1573	INVESTIGATION ON THE INFLUENCE OF MICRO/NANO FILLERS ON TRIBOLOGICAL BEHAVIOUR OF FIBER REINFORCED HYBRID COMPOSITES FOR AGRICULTURE APPLICATIONS	AUTOMOBILE ENGINEERING	PROF. RAJU B.R.	MR. SATYANARAYANA MOHANTY G.	7,000.00
496)	40S_BE_1574	INVESTIGATION ON PERFORMANCE AND EMISSION BEHAVIOURS OF COMPRESSION IGNITION (CI) ENGINE FUELLED WITH TWO BIO-DIESEL BLENDS	AUTOMOBILE ENGINEERING AND ENGINEERING CHEMISTRY	PROF. RAJU B.R. & PROF. SUREKHA M.	MR. VARUN K.V.	7,000.00
497)	40S_BE_1567	PHOTONIC CRYSTAL BASED BIOSENSOR AND A MOBILE APPLICATION FOR CANCER CELL DETECTION	BIOTECHNOLOGY ENGINEERING	PROF. DR. KUSUM PAUL & PROF. PREETA SHARAN	MS. RAGHAVI G.	6,500.00
498)	40S_BE_1568	OPTIMISATION, PILOT SCALE AND SAFETY PROFILING OF THE DESIGNED FUNGAL CONSORTIUM FOR DEGRADATION OF POLY AROMATIC HYDROCARBON (PAHS)	BIOTECHNOLOGY ENGINEERING	PROF. DR. B.K. MANJUNATH	MS. DEVI ARPITHA M.	6,500.00
499)	40S_BE_1553	E-LASIKE VELAPATTI - BABY VACCINATION TRACKING APP IN KANNADA	COMPUTER SCIENCE AND ENGINEERING	PROF. SOWMYA H.K.	MS. S. HARSHITA	5,500.00
500)	40S_BE_1585	A SMART WRIST BAND BASED HUMAN INTERFACE DEVICE FOR PWD	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. DR. PREETA SHARAN & PROF. MR. JAYARAJ N.	MS. SUSHRUTHA H.B.	6,500.00

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128) TONTADARYA COLLEGE OF ENGINEERING, GADAG

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
501)	40S_BE_2126	IMPACT OF IRON AND STEEL INDUSTRIES ON THE QUALITY OF WATER AND SOIL AROUND KOPPAL CITY, KARNATAKA- AN REMOTE SENSING AND GIS APPROACH	CIVIL ENGINEERING	DR. K LOKESH	MS. RESHMA SURESH DORI	4,000.00
502)	40S_BE_0058	DESIGN AND FABRICATION OF SINGLE PHASE GRID CONNECTED PV INVERTER WITH NET-METERING	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. BASAVARAJU S HADAPAD	MS. GIRIJAMMA	5,000.00
503)	40S_BE_0250	INTERNET OF THINGS (IOT) AND CLOUD COMPUTING FOR AGRICULTURE	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. MUKTHA PATIL	MR. PAVANKUMAR MURAGOD	5,500.00

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LIST OF B.E. & M.Tech PROJECTS SANCTIONED UNDER 40th SERIES OF STUDENT PROJECT PROGRAMME: 2016 - 2017

129) UNIVERSITY BDT COLLEGE OF ENGINEERING, DAVANAGERE

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
504)	40S_M.Tech_2137	TREATMENT OF GREYWATER USING PLANT BASED BIO-FILTERS	ENVIRONMENTAL ENGINEERING	DR. LOKESHAPPA B , DR. L.K SREEPATHI	MS. ARCHANA G S	7,000.00
505)	40S_BE_0582	DESIGN AND FABRICATION OF FATIGUE TESTING MACHINE FOR COMPOSITE LEAFSPRINGS	MECHANICAL ENGINEERING	PROF. DR. M. PRASANNA KUMAR	MR. SHASANA M.	7,000.00

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130) VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
506)	40S_BE_0920	HOME APPLIANCES CONTROL BY VOICE RECOGNIZATION SYSTEM FOR PHYSICALLY DISABLED PERSON	ELECTRICAL AND ELECTRONICS ENGINEERING	PROF. ZUHAIB BAIG	MS. SAKSHITHA H N	4,500.00
507)	40S_BE_1142	PLASTIC TO ENERGY	ELECTRICAL AND ELECTRONICS ENGINEERING	SHAMALA N	MR. MOHAN ARADHYA A R	5,000.00
508)	40S_BE_0757	SMART PULMONARY FUNCTION ANALYSER	ELECTRONICS AND COMMUNICATION ENGINEERING	DR. BINDU A. THOMAS	MR. SHREYAS K	3,000.00
509)	40S_BE_1125	NON INVASIVE THERAPEUTIC SOLUTION FOR MEDICAL DISORDERS USING MUSIC	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. ROHITH MN	MS. ROSY P	6,500.00
510)	40S_BE_1163	SMART ENERGY METER	ELECTRONICS AND COMMUNICATION ENGINEERING	MRS. SUMA	MR. RAMPRASAD	6,500.00
511)	40S_BE_1164	ARDUINO BASED REAL TIME SYSTEM FOR RODENTS CONTROL IN FOOD STORAGE FACILITIES	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. NITESH K A	MS. PUSHPA H S	6,000.00
512)	40S_BE_1196	LI-FI BASED LOW COST INDOOR NAVIGATION SYSTEM FOR BLIND PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. SAGAR DESHPANDE	MR. VINAY KOUSHIK S	6,500.00
513)	40S_BE_0523	DRIVER DROWSINESS DETECTION TO REDUCE THE MAJOR ROAD ACCIDENTS IN AUTOMOTIVE VEHICLES	INFORMATION SCIENCE AND ENGINEERING	ASST. PROF. ASHWINI P.	MS. ANUSHA A.	4,500.00
514)	40S_BE_0226	DEVELOPMENT OF A REFRIGERATION SYSTEM USING COMPLETELY NATURAL AND ECO-FRIENDLY MATERIALS FOR SUSTAINABLE DEVELOPMENT OF ENERGY AND RESOURCES	MECHANICAL ENGINEERING	DR. KEERTHIPRASAD K S, MR. KARTHIK S	MR. DARSHAN R	7,000.00
515)	40S_BE_0345	DESIGN AND FABRICATION OF MAGNETO RHEOLOGICAL BRAKING SYSTEM	MECHANICAL ENGINEERING	DR. KEERTHIPRASAD K S	MR. SHARATH S PATHANGE	5,500.00

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131) VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
516)	40S_BE_2113	IOT BASED BANK SECURITY SYSTEM USING ARDUINO	COMPUTER SCIENCE AND ENGINEERING	DR. A B RAJENDRA	MS. SADIYA FATHIMA	5,000.00
517)	40S_BE_0311	POWER QUALITY IMPROVEMENT USING SHUNT ACTIVE POWER FILTERS	ELECTRICAL AND ELECTRONICS ENGINEERING	MS. ARCHANA K	MR. MOHAMMED THOUSIF M	4,500.00
518)	40S_BE_0316	EMBEDDED SYSTEM BASED EYE LID MOVEMENT COMMUNICATING MEDIA FOR PARALYZED PERSON	ELECTRICAL AND ELECTRONICS ENGINEERING	MR. RAVISHANKAR M B	MS. ASHWITHA R	7,500.00
519)	40S_BE_0317	GENERATION OF ELECTRICAL ENERGY BY SOLAR STIRLING ENGINE	ELECTRICAL AND ELECTRONICS ENGINEERING	MR. GOPALA REDDY K	MR. MANOJ RAMADHYANI	7,500.00
520)	40S_BE_0335	DETECTION OF MALARIAL PARASITE IN BLOOD USING IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	MS. PREMA N S	MR. VYSHAK G	3,500.00
521)	40S_BE_0337	DESIGN AND IMPLEMENTATION OF AN AUTONOMOUS GROUND VEHICLE FOR FIRE FIGHTING MISSIONS	INFORMATION SCIENCE AND ENGINEERING	MR. PRASHANTH M V	MR. MANU K M	4,500.00
522)	40S_BE_0327	DESIGN AND FABRICATION OF MULTI-PURPOSE WHEELCHAIR FOR DIFFERENTLY-ABLED PERSON	MECHANICAL ENGINEERING	DR. G V NAVEEN PRAKASH	MR. THRISHOOL R	8,000.00
523)	40S_BE_2115	FABRICATION OF CRUSHER MACHINE FOR WASTE PLASTIC MATERIAL	MECHANICAL ENGINEERING	PROF. GURURAJ S	MR. M D EHTASHAMULLAH	6,000.00
524)	40S_BE_2116	SEMI AUTOMATED CEMENT PLASTERING MACHINE	MECHANICAL ENGINEERING	MR. RAGHU N	MS. YAMUNA R	7,000.00

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132) VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
525)	40S_BE_1736	AUTOMATED RUBBER TAPERING MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	MS. SANGEETHA B L	MR. NANDANA SHYAMA P	5,500.00
526)	40S_BE_1737	SMART SCHOOL VAN SAFETY SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. NAVEENA C	MR. YATHIRAJ N	6,500.00
527)	40S_BE_1728	DESIGN AND FABRICATION OF MINI SUGARCANE HARVESTER	MECHANICAL ENGINEERING	DR. M S GOVINDE GOWDA & MR. SANTOSH S R	MR. NITHIN N PACHANGI	7,000.00

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133) VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
528)	40S_BE_0145	ROBOTIC AUTOMATED EXTERNAL DEFIBRILLATOR AMBULANCE FOR EMERGENCY MEDICAL SERVICE IN SMART CITIES	COMPUTER SCIENCE AND ENGINEERING	MRS. BHAVANA GOWDA D M	MS. PUSHWITHA K	4,500.00

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134) VSM INSTITUTE OF TECHNOLOGY, NIPPANI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
529)	40S_BE_0909	SMART MEDICINE REMINDING AND DISPENSING MACHINE FOR MULTI-BED HOSPITALS USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. AMIT KUMAR K	MS. ADEEBA PATHAN	7,000.00
530)	40S_BE_0913	IOT AND ANDROID BASED SMART AGRICULTURE SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	PROF. MALLIKARJUN SARSAMBA	MR. HASAN TARAL	6,000.00
531)	40S_BE_0575	DESIGN AND FABRICATION OF MULTI PURPOSE ROBUST CUTTING MACHINE FOR AGRICULTURAL	MECHANICAL ENGINEERING	PROF. MAHADEV N. HARKUDE	MR. AKASH K. CHOUGULE	7,000.00
532)	40S_BE_0576	DESIGN AND FABRICATION OF MANUALLY OPERATED SWEEPER	MECHANICAL ENGINEERING	PROF. RAKESHKUMAR G.	MR. MUZAMMIL CHANDASHAH	8,500.00
533)	40S_BE_0580	PERFORMANCE TESTING & EMISSION CHARACTERISTICS OF SINGLE CYLINDER DIESEL ENGINE USING LIQUID FUEL PRODUCED FROM HOUSE HOLD WASTE PLASTIC OIL.	MECHANICAL ENGINEERING	PROF. SANTOSH K. HULLOLI	MR. KIRAN R. PUJARI	6,500.00
534)	40S_BE_0586	MULTITALENTED ROBOT MACHINE FOR ARECANUT FARMING TO AVIOD ARECANUT WASTE	MECHANICAL ENGINEERING	PROF. AMAR V. NAVALIHALKAR	MR YUVARAJ D. PATIL	7,000.00
535)	40S_BE_0587	DESIGN AND DEVELOPMENT OF LOW COST 3D PRINTING MACHINE	MECHANICAL ENGINEERING	PROF. SAHEBAGOUDA SANGANAGODAR	MS. ASAVARI P. DEVALAPURKAR	8,000.00

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135) VTU PG CENTER, BANGALORE REGION, CHIKKABALLAPUR

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
536)	40S_R_MTEC H_016	DESIGN AND FABRICATION OF GRAPHENE-NIS2 HYBRID NANOSTRUCTURED ANODE FOR LI-ION BATTERY ELECTRODE	NANOTECHNOLOGY (M. Tech)	PROF. DINESH RANGAPPA	MR. SAGARA N.K.	7,000.00

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136) YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI

SI No.	Project proposal Ref. No.	TITLE OF THE PROJECT	BRANCH	NAME OF THE GUIDE/S	STUDENT1 & TEAM LEADER	SANCTIONED AMOUNT (Rs.)
537)	40S_BE_1843	SOLAR POWERED SMART AGRICULTURAL SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. NAVEEN PAI G	MS. BHAVANI S	4,000.00
538)	40S_BE_1847	SMART SAFETY JACKET FOR SMALL BABY	ELECTRONICS AND COMMUNICATION ENGINEERING	MR. KIRAN A R	MS. SHRINIDHI A SHETTY	5,500.00
539)	40S_BE_0935	PEDAL POWERED WASHING MACHINE	MECHANICAL ENGINEERING	DR. SATHISHA N	MR. PRAVEEN V	5,000.00
540)	40S_BE_1848	DESIGN AND DEVELOPMENT OF WINDMILL OPERATED WATER PUMP	MECHANICAL ENGINEERING	MRS. VANI R	MR. AKSHATH KUMAR	5,000.00
541)	40S_BE_1850	HYBRID SOLAR CHIMNEY WITH SALT WATER DESALINATION AND POWER GENERATION WITH DIFFUSER	MECHANICAL ENGINEERING	MR. G SUJAYKUMAR	MR. MOHAMMED ZUNAID	6,000.00