

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23600978

43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

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

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(S)	NAME OF THE STUDENTS	AMOUNT (In Rs.)
1.	43S_BE_0812	SMART EQUIPMENT FOR PAIN FREE JAW MOVEMENT	BIOMEDICAL ENGINEERING	B.E.	STREAM A	Mr. HEMANTH KUMAR G	Mr. MOHAMMED HISHAM M Mr. SAJAD K Mr. MOHAMMED ADIL A Mr. AHAMMAD SHANIL A	5000.00
2.	43S_BE_0823	DESIGN AND FABRICATION OF CARBON FIBRE FRAME FOR FIREARM	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SURESH PM	Mr. MELVIN MICHAEL VAZ Mr. KARTHIK KUMAR Y S Mr. THIRSEEL BALAJI R Mr. NATARAJA N	5500.00
3.	43S_BE_0824	THE EFFECT OF NANO-ADDITIVES IN DIESEL/BIODIESEL FUEL BLENDS: AN EXPERIMENTAL INVESTIGATION ON ENGINE PERFORMANCE AND EMISSION CHARACTERISTICS.	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. R SIVA SUBRAMANIAM Dr. SELVANANDAN S	Mr. RAVI KUMAR N Mr. VISHNU VARTHAN S Mr. LEO JOSEPH T Mr. NANDISH G	6000.00

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

4.	43S_BE_1723	LEAF RECOGNITION AND ITS PATHO DETECTION BY MATHWORK	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM B	Mr. VINAKAY JADHAV	Mr. KEERTHI VENKATESH MALLYALI Mr. GIRISH BASAPPA HUGAR Mr. SHAMBHULINGAYYA A HIREMATH Ms. SHRUTI R KADAPATTIMATH	4000.00
5.	43S_BE_3101	PARTIAL REPLACEMENT OF WASTE PLASTIC IN CONCRETE AS COARSE AGGREGATE MATERIAL	CIVIL ENGINEERING	B.E.	STREAM A	Prof. MOHANKUMAR.B Prof. RUDRAPPA K	Mr. SHARANU S KADAKAL Ms. BHAGYASHRI MUNDAS F Mr. SUPREETH URF SHRISHALESH N Ms. AISHWARYA YALKAR	3000.00
6.	43S_BE_4196	A NOVEL IMAGE SEGMENTAION SCHEME FOR EXTRACTION AND IDENTIFICATION OF BREAST TUMOURS IN MAMMOGRAM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. VINAYAKA JADHAV	Ms. NIKITA S. ANVEKAR Ms. AKSHATA M. METI Mr. SOMSHEKHAR V. ANGADI Ms. SUMA S. KARI	4500.00
7.	43S_BE_4197	AREA BASED SELF SUSTAINED AUTOMATIC SOLAR WEED CUTTER CUM PESTICIDE SPRAYER FOR AGRICULTURE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. SAKKU C.M.	Mr. RAVI A HALAGATTI Ms. ROSHINI S Ms. GARGI K Mr. MALATESH R. KALAL	5000.00

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3) A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU

8.	43S_BE_0193	A PROPOSED PLAN FOR REJUVENATE AND STUDY OF HYDRAULIC RESPONSE OF THE KAVOOR LAKE – MANGALORE URBAN	CIVIL ENGINEERING	B.E.	STREAM A	Mr. SAKETH SHETTY	Ms. MAHIMA N Mr. AKHIL P Mr. IBRAHIM NAZEEM SHAKIBU	5000.00
9.	43S_BE_0194	ASSESSMENT OF SURFACE AND GROUND WATER QUALITY NEAR MUNICIPAL SOLID WASTE DUMPING SITE AREA, VAMANJOOR, MANGALORE INDIA	CIVIL ENGINEERING	B.E.	STREAM A	Prof. NITESH	Mr. YOGESHASWAMY K P Mr. SWASTIK Mr. ABHILASH T J Mr. ADARSH SHETTY	5000.00
10.	43S_BE_0202	AUTOMATION ON CONVERSION OF WASTE INTO FERTILIZER- USING IOT FOR URBAN AREAS	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. NAGESH H R Prof. GURUDEVA SHASTRI HIREMATH	Ms. SHREYA VR Ms. SHREYA GANESH SHETTY Mr. RAHISHA M RAFIQ Ms. DEVIKA	4000.00
11.	43S_BE_0207	VOICE CONTROLLED WHEELCHAIR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. SRUTHIN BALACHANDRAN V V Mr. PRAKASH K SHETTY	Mr. ADITHYA KUMAR BHAT Ms. AISHWARYA N G Ms. MEDHINI	5000.00
12.	43S_BE_0209	DESIGN AND DEVELOPMENT OF IoT BASED SMART DOOR FOR HOUSE SECURITY	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. BASAPPA B KODADA	Mr. AVANEESH A Mr. KISHOR KUMAR Mr. NAYANA KRISHNA P Mr. RAKSHIT SHETTY	4500.00
13.	43S_BE_0210	AUTOMATED PARKING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. PRADEEP KUMAR K G	Ms. SAVYASHREE A Ms. SAMPREETHA J Ms. SOWJANYA P Ms. VARSHA SHETTY	4500.00
14.	43S_BE_2900	L-KART	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. NITHIN KUMAR HERAJE	Mr. KIRAN KUMAR P V Mr. AMAN DAS T P Mr. MUHAMMED ASLAM S Mr. SHARATH KUMAR K	4000.00

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15.	43S_BE_2903	PERFORMANCE COMBUSTION AND EMISSION CHARACTERISTICS OF SINGLE CYLINDER CI ENGINE WITH WCO BIODIESEL AND NANOPARTICLES	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. VIGNESHA NAYAK Mr. KARTHIK A V	Mr. MUHAMMED FAIZAL Mr. MOHAMMED SUHAIL Mr. HAMMABBA ANSHIF Mr. MAHAMMED ASHIK	5000.00

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4) A.M.C. ENGINEERING COLLEGE, BENGALURU

16.	43S_BE_1882	VISION X	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SHALINI S	Mr. TEJAS V.M Mr. V.V.S.S MOULI Mr. SRICHARAN M Mr. WAJULLA SHARIFF	4500.00
17.	43S_BE_1891	SUSTAINABLE TECHNOLOGIES FOR PACKAGING APPLICATIONS	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. MADHU MOHAN Dr. GIRISHA C	Mr. ULLAS G GOWDA Mr. VIKAS CHANDRA ARYA Mr. VIKAS SINHA Mr. ROHIT K	5500.00
18.	43S_BE_1893	SUSTAINABLE (BIO-DEGRADABLE) PRODUCTS FROM GRAIN MILL WASTE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. RUDRA K S Dr. GIRISHA C	Mr. MANIKANTA T S Mr. PRAJWAL ANAND Mr. SANJAY S K Mr. PAVAN KUMAR REDDY M S	4000.00
19.	43S_BE_3861	DESIGN AND FABRICATION OF A COMPACT MULTI-OPERATED MANHOLE CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. MANJUNATHA C	Mr. PRAMUKH M S Mr. MITHUN S	7000.00
20.	43S_BE_3866	WATER SECURITY FOR ATHINATHAM VILLAGE	CIVIL ENGINEERING	B.E.	STREAM A	Dr. SHASHISHANKAR A Prof. DEVARAJA R	Mr. RANJAN M N Mr. RANJITH KUMAR S Mr. KIRAN P Mr. SAGAR S	6000.00
21.	43S_MTECH_039	INTRUDER DETECTION AND MOVING OBJECT TRACKING USING MACHINE LEARNING TECHNIQUES.	COMPUTER SCIENCE AND ENGINEERING	M.Tech	STREAM A	Dr. NIRMALA S	Ms. RAMYA G R	4500.00

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5) A.P.S. COLLEGE OF ENGINEERING, BENGALURU

22.	43S_BE_2318	UNUSUAL EVENT DETECTION FOR ENHANCING ATM SECURITY	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. RAJASHREE M BYALAL	Mr. SUDHARMA BG Ms. MEGHANA K Mr. RAHUL S Mr. VARUN N	4000.00
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6) A.T.M.E. COLLEGE OF ENGINEERING, MYSURU

23.	43S_BE_0840	DESIGN AND FABRICATION OF ORGANIC FERTILIZER MAKING MACHINE BY COMPOSTING METHOD	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. YASHWANTH N	Mr. MANOJ J Mr. PRAJWAL PR Mr. PUNITH N Mr. KRISHNA PRASAD BHAT G	4000.00
24.	43S_BE_0855	IOT BASED AIR POLLUTION MONITORING SYSTEM USING UNMANNED AERIAL VEHICLE (UAV - DRONE)	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. KARTHIK KUMAR M	Mr. MANJUNATH M N Mr. ALI ABBAS Mr. ATITH N Mr. GOPINATH U	6000.00
25.	43S_BE_0859	MULTI AXES SOLAR TRACKING SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. MOHANAKUMARA K C	Mr. MANOJ S Ms. SWETHA B N Mr. MADHUVARDHAN G Mr. RAKSHITH	6000.00
26.	43S_BE_0860	DESIGN AND FABRICATION OF MULCHING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. HARSHA D N	Mr. PRAJWAL KUMAR M Mr. NITHIN GOWDA C Mr. RAKESH R Mr. VINAY H S	7000.00
27.	43S_BE_0863	VISUAL SURVEILLANCE SYSTEM USING ARDUINO	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. HARSHITHA N Mrs. KEERTHI A KUMBAR	Mr. ANIL KUMAR B Ms. SPANDANA N Mr. MAHESHCHANDRA N M Mr. MANOJ M E	5000.00
28.	43S_BE_0873	AGRICULTURAL ROBOT USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. ANUPAMA SHETTER Prof. PRATHIBHA M K	Ms. SAIMA SADAF Mr. SYED FAZIL AHMED Ms. RANJINI D R Mr. NITHISH ATHREYAS S R	5000.00
29.	43S_BE_0876	AADHAAR ENABLED AUTOMATED RATION DISTRIBUTION FOR REMOTE PLACES	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. SATHISH KR Mr. SHREESHAYANA R	Ms. PALLAVI K R Ms. MONICA R Mr. AMRUTESH H K Mr. POORNACHANDRASAGAR N	5000.00

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30.	43S_BE_0882	STUDY ON SPATIAL AND TEMPORAL VARIATION OF WATER QUALITY IN LAKSHMANTHIRTA WATERSHED	CIVIL ENGINEERING	B.E.	STREAM A	Dr. AKSHAYA B J	Ms. ANUSHA A S Mr. PRAJWAL K M Ms. BHAGYA JYOTI Mr. AKASH S	4500.00
31.	43S_BE_0884	EXPERIMENTAL INVESTIGATION ON MECHANICAL PROPERTIES AND DURABILITY CHARACTERISTICS OF FLYASH-GGBS BLENDED GEO-POLYMER CONCRETE	CIVIL ENGINEERING	B.E.	STREAM A	Mr. MANDEEP G	Mr. UDAYA PRASAD G R Mr. YESHWANTH M K Mr. ZEESHAN HAIDER ANSARI Mr. MOHAMMED HANNAN	4500.00
32.	43S_BE_3180	SOLAR OPERATED VISION CAPTURING SPY ROBOT USING RASPBERRY PI 3	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. SHALINI V S Mr. PRAJWALSIMHA S N	Ms. SUPRIYA K Ms. VIDYASHREE H N Mr. WAHID PASHA Mr. RAVIKUMAR K M	5000.00
33.	43S_BE_3184	INTELLIGENT WHEEL CHAIR FOR HANDICAPPED PERSONS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. PAVITHRA A C Mr. Dr PRAKASH KURAVATTI C	Mr. RUPESH KUMAR G V Mr. PRAJWAL M Ms. PUNYA M Mr. YASHWANTH V	4000.00
34.	43S_BE_3282	DEVELOPMENT OF GLASS CLEANING ROBOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Ms. SWAPNA H	Mr. KARTHIK H R Mr. JAYAKUMAR B Ms. POOJA K R Ms. SHWETHA B V	6000.00
35.	43S_BE_3283	SMART WATER CONTROLLER FOR FUTURE WATER CRISES	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. VINOD KUMAR P Ms. SHREESHAYANA	Mr. MOHITH R Ms. NIKITHA M E Mr. SHASHANK S Mr. YASHWANTH RAJU R	5000.00
36.	43S_BE_3284	3D PRINTING USING RECYCLED FILAMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. SATHISH K R	Mr. MOHAMMED ASSIM Ms. POOJA H Mr. PRASHANTH B Ms. SRINIDHI D S	6000.00
37.	43S_BE_3285	IOT BASED ELECTRIC TRICYCLE FOR PHYSICALLY DISABLED	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. PRAVEEN KUMAR M	Ms. SHOBHITHA SN Mr. MOHAMED ATHEEQ Mr. PARAMESHA HN Mr. SHARANAPPA	6000.00
38.	43S_BE_3423	TREADMILL E-BIKE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Ms. SWAPNA H	Mr. SHREENIDHI M Mr. MAHADEVAPRASAD C K Mr. PRASAD M S Mr. SHASHIKIRAN	5000.00

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39.	43S_BE_2624	UNUSUAL EVENT DETECTION FOR ENHANCING SECURITY USING CCTV SURVEILLANCE	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. CHAYAPATHI A R	Ms. KAUSALYA N P Ms. CHAITHANYA C B Ms. DEEPIKA K S Ms. MEGHA BHARGAVA	4500.00
40.	43S_BE_2625	SMART SYSTEM FOR EFFICIENT MONITORING OF GRAIN STORAGE IN VILLAGES	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. CHAYAPATHI A R	Ms. ANITHA A N Ms. ANUSHA V MULGUND Ms. KAVYA SHREE B.R Ms. M ANUSHA	5500.00
41.	43S_BE_2635	ATMOSPHERIC WATER GENERATOR	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SHADAKSHARI R	Mr. RAVIKUMAR S Mr. SURAJ R Mr. SATHWIK I SHEKHAR Mr. RAHUL I HIREGOUDAR	5500.00
42.	43S_BE_2638	PAPER BASED POINT OF CARE DEVICE FOR EARLY DIAGNOSIS FOR RENAL CARCINOMA	BIOTECHNOLOGY	B.E.	STREAM A	Dr. ASHALATHA Dr. SHILPA SIVASHANKAR	Ms. YASHASWINI C	7000.00
43.	43S_BE_2640	DESIGN AND FABRICATION OF NANO-BASED HAEMOSTATIC SCAFFOLD: IN VIVO STUDIES	BIOTECHNOLOGY	B.E.	STREAM A	Dr. SUNEETHA T.B	Mr. PIYUSH PAL Mr. SRIJANA DEY	7000.00
44.	43S_BE_2644	INTELLICOOK- A ROBOTIC CHEF	MECHATRONICS	B.E.	STREAM A	Prof. BHAGIRATHI	Mr. GAGAN N REDDY Mr. MITHUN R Mr. HEMANTH N Mr. WILLIAM THOMAS	7000.00
45.	43S_BE_2646	DESIGN AND DEVELOPMENT OF UNMANNED GROUND AND AERIAL VEHICLE WITH THE CONCEPTS OF INTEGRATION OF DRONE AND ROVER	MECHATRONICS	B.E.	STREAM A	Dr. SHIVAKUMARA SWAMY	Mr. SANGAMESH S SASNUR Mr. SAI PRASANNA G Mr. BHRUGUMALLA NAGA SRIKANTH Mr. SANKETH V KHARVI	7000.00

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46.	43S_BE_2649	AUTONOMOUS MULTITASKING AGRICULTURAL ROBOT WITH STAIRS CLIMBING CAPACITY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. JAYALAXMI H	Mr T S VIJAY Mr. VEERESH Mr. GANESH R Mr. NARENDRA REDDY N J	5000.00
47.	43S_BE_2660	FLOZEN - SMART FUEL FLOW DETECTION	AUTOMOBILE ENGINEERING	B.E.	STREAM A	Mr. SREENATH N	Mr. NAVIN BHARADWAJ Mr. DEVI PRASAD MULLAPUDI Mr. ISAAC JAMES MURALI Mr. SHREYAS S	7000.00
48.	43S_BE_3154	STUDY OF ENTREPRENEURIAL OPPORTUNITIES IN CONVERSION OF BIOMASS WASTES INTO USEFUL PRODUCTS AND THEIR EFFECTIVE UTILISATION	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. MANJUNATH C	Mr. PRABHAKARA Mr. SRIKANTHA	5500.00
49.	43S_MTECH_030	APPLICATION OF HATCHERY WASTE IN DEVELOPMENT OF NOVAL PRODUCT	BIOTECHNOLOGY	M.Tech	STREAM A	Dr. SUNEETHA T B Ms. BINDU DAMODRAN	Mr. K P AMARNATH	8000.00
50.	43S_MTECH_031	POTENTIAL USE OF ALGAE BIOMASS FOR LIPID PRODUCTION FROM WASTEWATER TREATMENT AS A BIOFUEL FEEDSTOCK	BIOTECHNOLOGY	M.Tech	STREAM B	Dr. T.B. SUNEETHA	Ms. V.VARALAKSHMI	7000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

8) ACHARYA POLYTECHNIC, BENGALURU

51.	43S_PTECH_001	MULTIFUNCTIONAL SMART WHEELCHAIR	ELECTRONICS AND COMMUNICATION ENGINEERING	P.Tech	STREAM A	Mr. MAHESHA M	Mr. RAJ KUMAR GORAI Mr. SUDARSHAN S Mr. SIDDARTH SHELLIKERI Mr. PUJARI CHIKKANAGARI NAGARAJU	7000.00
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9) ADICHUNCHANAGIRI INSTITUTE OF TECHNOLOGY, CHIKKAMAGALURU

52.	43S_BE_2949	FAKE NEWS DETECTION USING NATURAL LANGUAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. ANJALI B V Mrs. DEEPASHRI K S	Ms. AKHILA U Ms. CHANDANA M B Ms. SHREERAMYA B S Ms. AKSHATA ERAPPA NAIK	4000.00
53.	43S_BE_2950	DYNAMIC TRAFFIC RULE VIOLATION DETECTION AND MONITORING SYSTEM WITH SMS FEEDBACK	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. SATHYABHAMA R	Mr. SACHIN H G Ms. BHOO MIKA K Ms. BINDUSHREE C Mr. JEEVAN A S	4000.00
54.	43S_BE_2952	REAL TIME AUTOMATIC HELMET DETECTION OF BIKE RIDERS USING IMAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. CHETHAN P.J	Mr. MOHAMMED NIHAL KHAN Ms. ALFIYA BANU Mr. KHALEEL AHAMED Mr. ALFIYA SHAIK	3500.00
55.	43S_BE_2953	CHILD RESCUE SYSTEM IN OPEN BORE-WELLS AT AGRICULTURAL FIELDS IN INDIA	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. ARCHANA .P	Ms. APOORVA S.R Ms. CHANDANA P.H Ms. NIDHI A.R Ms. DEEKSHA K.N	4000.00
56.	43S_BE_2962	A STUDY ON BEST AVAILABLE TECHNOLOGIES FOR WATER USE AND WASTE WATER TREATMENT IN COFFEE PROCESSING INDUSTRY	CIVIL ENGINEERING	B.E.	STREAM B	Mr. KIRAN B M	Mr. BHUVAN GOWDA A H Ms. BINDU K D Mr. VINOOTH A P Mr. PAVAN KUMAR B K	5000.00
57.	43S_BE_2964	INVESTIGATION OF LANDSLIDE IN WESTERN GHATS OF CHIKKAMAGALURU DISTRICT	CIVIL ENGINEERING	B.E.	STREAM A	Mr. RAKESH G K	Mr. PRAJWAL S NAYAKA Mr. RAKSHITH C Ms. SINDHU E S Mr. SYED NABEEL	5000.00
58.	43S_BE_2966	STUDY ON WARM MIX ASPHALT WITH WASTE MATERIALS AS FILLER AND PATCHING OF POTHOLES	CIVIL ENGINEERING	B.E.	STREAM A	Mr. ABHINAG	Ms. DEEPA C B Mr. DHANUSH S N Mr. SRUJAN DEV M D Mr. ANUROOP M GOWDA	5000.00

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59.	43S_BE_2970	STUDY OF ELECTRICAL , PHYSICAL AND CHEMICAL CHARACTERISTICS OF NATURAL ESTER IMMERSSED IN TRANSFORMER	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. SUCHITH KUMAR M.T	Mr. YOGISH S Mr. SANJAY V Mr. YASHVANTH C Y Mr. DARSHAN GARJE G	6000.00
60.	43S_BE_2971	RF DUPLEX WEARABLE ANTENNA FOR HEALTH MONITERING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. NAGAVENI C R	Mr. MADHU BHARGAV Ms. SHRAYYA A P Ms. SURABHI KOULAGI Mr. ULLAS C N	5000.00
61.	43S_BE_4116	AN EVALUATION OF MACHINE LEARNING CLASSIFIERS AND ENSEMBLES FO EARLY PREDICTION OF LUNG CANCER	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. KUMAR M V Mrs. DEEPASHRI K S	Ms. MANASA L T Ms. KRUTHIKA S GOWDA Ms. RACHANA H S Ms. RACHANA L R	4000.00

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43rd Series of Student Project Programme: 2019-20

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10) AKSHAYA INSTITUTE OF TECHNOLOGY, TUMAKURU

62.	43S_BE_0356	SOIL FERTILITY IDENTIFICATION USING COLORIMETRIC SENSORS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. VARADARAJU H R	Ms. N P DEEPTI Ms. MONISHA B L Ms. SUSHMA S Ms. R SNEHA	5000.00
63.	43S_BE_0357	ASSIST GLASS FOR BLIND PEOPLE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. RAKESH S Dr. ERAPPA G	Mr. KEERTHAN S Mr. RITURAJ R Mr. MAHENDRA M B Mr. PREMKUMAR N	4000.00
64.	43S_BE_2303	DESIGN AND FABRICATION OF COCONUT AND ARCANUT TREE BISIN TILLER	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. BHARATH KUMAR S Mr. PRAVEEN DN	Mr. MOHAMMED FAIROZ H Mr. PAVAN B Mr. KIRAN KUMAR P L Ms. VARADA K N	6500.00

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11) ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI

65.	43S_BE_0131	A FEASIBILITY STUDY ON CONSTRUCTED WETLANDS FOR TREATMENT OF DOMESTIC WASTEWATER AT AIET CAMPUS	CIVIL ENGINEERING	B.E.	STREAM A	Dr. H AJITH HEBBAR	Mr. TEJAS H Mr. SATHISH B R Mr. VIKHYAT B BASANAGOUDR Mr. SACHIN SHIRAGAPUR	5000.00
66.	43S_BE_0137	ASSESSMENT OF SURFACE AND Ground WATER QUALITY IN AND AROUND GURUPURA, MANGALORE(TALUK)	CIVIL ENGINEERING	B.E.	STREAM A	Prof. ASHISH SHETTY	Mr. AMITH R Ms. ARPITHA B SHETTY Ms. CHANDANA V	5000.00
67.	43S_BE_0140	CROP DISEASE PREDICTION USING AI AND DEEP LEARNING TO SUPPORT SMART FARMING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. MANJUNATH KOTARI	Mr. RAVI K R Mr. SHASHIKANT CHAVAN Mr. MANOJ L Mr. SURAJ S KASHYAP	4000.00
68.	43S_BE_0142	FOOD WASTAGE REDUCTION MOBILE APPLICATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. VENKATESH Mr. VASUDEV S SHAHAPUR	Mr. CHANDAN B Mr. ANAND R Mr. SHRADHA RAJ K Mr. JEEVITH R	4000.00
69.	43S_BE_0147	DESIGN AND FABRICATION OF AMMONIA GAS SENSOR USING ELECTROSPINNING METHOD FOR THE INDUSTRIAL AND MEDICAL APPLICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. PRAVEEN J	Ms. ROHINI HALLOLI Ms. RASIKA B PATIL Ms. SAHANA M G Ms. SHEELA GOLASANGI	4000.00
70.	43S_BE_0155	AQUAPONICS SYSTEM: IoT BASED INNOVATIVE PLANT CULTIVATION AND FISH FEEDING SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. VANYASHREE	Ms. SAMRUDDI SHETTY Ms. MEGHANA NAIK Ms. H M MILANA Ms. PARINITHA	4000.00
71.	43S_BE_0160	INVESTIGATION ON DISSOLUTION BETWEEN EUTECTIC LEAD BASE /LEAD-FREE SOLDER AND BASE METALS USING HOT DIP SOLDERING METHOD FOR ELECTRONIC APPLICATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SATYANARAYAN	Mr. PRASHANTH NAIK K Mr. PUJEETH KULAL Mr. RAKESH Mr. RAKSHITH R	5000.00

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72.	43S_BE_3060	DESIGN AND FABRICATION OF SOLAR DRYER WITH THE APPLICATION OF FORCED CONVECTION	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. K V SURESH	Mr. KEVIN JOSEPH LOBO Mr. KARTHIK S MENDON Mr. SHRAVAN Mr. B S ABHISHEK ACHARYA	5500.00

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43rd Series of Student Project Programme: 2019-20

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12) AMRITA SCHOOL OF ENGINEERING, AMRITA VISHWA VIDYAPEETHAM, BENGALURU

73.	43S_BE_2663	DESIGN AND FABRICATION OF HYBRID SOLAR VERTICAL AXIS WIND TURBINE TO POWER HIGHWAY STREET LIGHTS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. PRASHANTH B N Mr. PRAMOD R	Mr. VADDI SATYA SURYA AKARSH Mr. KANKATALA SRI SAI TARUN Mr. PULYALA JAYANTH REDDY Mr. AKHIL M J	6000.00
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13) AMRUTHA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCE, BIDADI

74.	43S_BE_1788	INVESTIGATION OF WASTE PLASTIC IN MANUFACTURING OF PLASTIC BRICKS	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. ARPITHA G C	Mr. MOHAN D P Mr. DARSHAN H U Mr. AJITH KUMAR G Ms. PREMA JATHAR	5000.00
75.	43S_BE_2299	EXPERIMENTAL INVESTIGATION ON WASTE COOKING OIL, FISH OIL BLENDED WITH DIESEL AS A BIO FUEL FOR FOUR STROKE SINGLE CYLINDER DIESEL ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. MAHADEVA Dr. HAREESH A	Mr. M AJJAYYA Mr. DARSHAN P Mr. RAVICHANDRAN P R Mr. SRISHIVESHKUMARLAHAJAL	5500.00

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14) ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI

76.	43S_BE_1359	DETECTION OF BIKE RIDERS WITHOUT HELMET FOR LAW ENFORCEMENT USING SURVEILLANCE VIDEOS IN REAL TIME AND NUMBER PLATE RECOGNITION & E-CHALLAN GENERATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. GAJANAN TUDAVEKAR	Mr. SALEEM ANSARI Mr. SHRINIVAS BHUSANNAVAR Mr. SABANOORIN MULLA Ms. PRIYANKA PATIL	4500.00
77.	43S_BE_1360	SMART CITY USING WIRELESS TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SRIRAM KULKARNI	Mr. ANAND.B. BHAGANNAVAR Mr. IRANNA DASHYAL Mr. ABHAY HUNDEKAR Mr. VIKRAM KHAMKAR	4500.00
78.	43S_BE_1365	DESIGN AND DEVELOPMENT OF REUSABLE SAND POWER GENERATION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. VASANTKUMAR K UPADHYE	Mr. RAVIKUMAR C SATIHAL Ms. SAPANA M BILAGI Ms. VIJAYLAXMI D KAMBLE Mr. YASHAVANT S JUMANAL	4500.00
79.	43S_BE_1368	SMART POULTRY MONITORING AND DISEASE DETECTION INCORPORATING IOT AND MACHINE LEARNING.	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. MANJUNATH PATIL Prof. MURGESH JAMBAGI	Mr. RUTURAJ J S BHOSALE Ms. TRIVENI G KOLE Ms. SOUMYA J PATIL Mr. OMKAR R PATIL	4000.00
80.	43S_BE_1369	MULTIPURPOSE SELF FUEL DISPENSING AUTOMATED FRAMEWORK UTILIZING RFID PREPAID CARDS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SAGAR BIRJE Prof. MURGESH V JAMBAGI	Ms. SAPTAMI J TUPPAD Ms. SEEMA DYAVANAGAUDAR Ms. SNEHAL PRAKASH DARAGSHETTI Ms. VIDYA BABU AMBI	4000.00
81.	43S_BE_1373	DESIGN AND FABRICATION OF MOTORIZED SINTEX WATER TANK CLEANING INSTRUMENT (1000 LITERS.)	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SOMARADDI R. BASAVARADDI	Mr. VIJAYKUMAR VAGESH MULE Mr. SHREYASH SUNIL MALAVADE Mr. SANTOSH SURESH MANTURGIMATH Mr. AKSHATH ANAND GHANTI	5000.00
82.	43S_BE_1374	DESIGN AND FABRICATION OF SOLAR OPERATED BELT AND DISC TYPE OIL SKIMMER.	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. RAJASHEKHAR ANGADI Prof. M K PATIL	Mr. VIKAS V GURAV Mr. SHEKHAR N PATIL Mr. HARSHVARDHAN D KULKARNI Mr. VAIBHAV P DESAI	4000.00

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83.	43S_BE_3426	FABRICATION OF THREE AXIS PNEUMATIC MODERN TRAILER	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. KRISHNA KUMAR A JERE	Mr. PATIL SHANKARGAUDA BASANGAUDA Mr. RAMAKRISHNA K HUGAR Mr. SHIVAPPA MUTTAKKANAVAR Ms. SUREKHA KOLKAR S	5000.00
84.	43S_BE_4158	REUSE OF PLASTIC WASTE IN PAVER BLOCKS	CIVIL ENGINEERING	B.E.	STREAM A	Prof. GOPAL V. SURAPALLI	Mr. SACHIN KOVALLI Mr. VINAY BIRADAR Ms. NEETA HONNAPPAGOL Ms. ASHWINI POOJAR	4500.00

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15) ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL

85.	43S_BE_0488	PUMPING OF FRESHWATER AND GENERATING ELECTRICITY: TWO PROPOSAL OF UTILIZING SHARAVATI RIVER ESTUARY	CIVIL ENGINEERING	B.E.	STREAM A	Ms. ANIRUDDHA AVADHANI	Mr. VIGNESHA C NAIK Ms. CHAITRA NAIK Mr. PRITHVI M Mr. SYED ARBAAZ	5000.00
86.	43S_BE_2175	INFANT INCUBATOR FOR RURAL INDIAN CLINICS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SHRISHAIL BHAT	Mr. KALEEMUDDIN BIJAPUR Ms. NAVYA M. NAIK Ms. FIZBA KAUSER M. ATTAR	5000.00
87.	43S_BE_3562	SMART AGRICULTURAL MONITORING SYSTEM FOR RURAL DEVELOPMENT USING LoRa TECHNOLOGY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SARFARAZ MIRZANAİK	Mr. AJEET KADAM Mr. NAGESH CHAVAN Mr. SURAJ NARAYAN ACHARI Mr. MAHESH RAMA HEBBAR	5000.00
88.	43S_BE_4008	ASSESSMENT OF WATER QUALITY INDEX OF VENKATAPURA RIVER IN BHATKAL TALUK OF UTTARA KANNADA DISTRICT, KARNATAKA	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SHRIDHAR M YELLURKAR	Mr. AHMED KAZI Mr. SYED ABDULLA Ms. NAJLA FARHEEN Mr. ZUHAIR HUSSAIN	4000.00
89.	43S_BE_4135	IoT BASED WEATHER MONITORING SYSTEM FOR IRRIGATION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Dr. IQBAL AHAMMED A.K. Prof. KADIR AHMED D	Mr. SYED ISMAIL ROUZAN Mr. MOHAMED SUHAIL Mr. ALI NISAF	4500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

16) APPA INSTITUTE OF ENGINEERING AND TECHNOLOGY, KALABURAGI

90.	43S_BE_1786	IOT BASED SMART DUSTBIN	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. SHASHIDHAR SONNAD	Ms. CHAITRA P JEWARGI Ms. BHAGYASHREE S JOGADE Mr. NAMRATA REDDY Ms. MAMTA	5000.00
91.	43S_BE_2460	DEVELOPMENT OF WEAR RESISTANT NANO THERMAL SPRAY COATING FOR MARINE APPLICATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. AKASH Mr. SHIVAKUMAR RACHOTI	Mr. SHARANABASAVA Mr. RAVIKUMAR Mr. SOORAJ Mr. SIDDALINGA	4500.00

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17) ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU

92.	43S_BE_1657	ADSORPTION OF LEAD AND ARSENIC USING GROUNDNUT SHELL	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. KRITIKA SHARMA Dr. H J SURENDRA	Ms. HARSHITHA L Ms. LAKSHMI LC Mr. DHANUSH J Mr. SHARATH N S	5500.00
93.	43S_BE_1669	BLIND NAVIGATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. PALLAVI N	Mr. GAURAV BHATT Mr. DEEPAK NAIR Mr. MAYUR RAJ Mr. AMRIT KUMAR	5000.00
94.	43S_BE_1670	SMART CAP- WEARABLE VISUAL GUIDANCE SYSTEM FOR THE BLIND	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. VEERESH BASAVARAJ HATTI	Ms. KAJAL LENKA Ms. BINDUSHREE S Ms. DEEPALI R ANVEKAR	4500.00
95.	43S_BE_3078	SMART ENERGY METER USING LoRa FOR ELECTRICITY THEFT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. RAKHI S	Ms. SWATHI P Ms. SAHANA S B Ms. VARSHITHA R Ms. RUSHALI POOVAMMA P.J.	4500.00
96.	43S_BE_3082	SURFACE FINISH BY LASER POLISHING	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. SRINIVASA CHARI V	Mr. GOUTHAM P K Mr. CHANADU S Mr. KARTHIK R Mr. BASAVA N	5500.00
97.	43S_BE_3083	DEVELOPMENT OF SONIC FIRE EXTINGUISHER USING DISRUPTING PHENOMENA WITH WAVES	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. VIJAYAKUMAR S TOTAD	Mr. VINOD KUMAR R Mr. KISHORE V S	5000.00

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18) B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA

98.	43S_BE_1712	FARMER FRIEND:IOT BASED SMART POLYHOUSE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. NAVEEN K B Mr. MANOJ KUMAR S B	Ms. PRIYANKA C Ms. PRATHIMA H G Mr. NISCHITH SHETTY Mr. OMPRAKASH T P	4000.00
99.	43S_BE_2157	AN EARLY DETECTION OF EXUDATES IN RETINAL FUNDUS IMAGES USING SVM ALGORITHM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. MANOJKUMAR S B Dr. ANANDARAJU M B	Mr. SUNIL RAJ D J Ms. SUCHARITHA B S Ms. SANDHYARANI S K Ms. RESHMA K A	3500.00
100.	43S_BE_3937	USE OF DIFFERENT AGRICULTURAL WASTE IN CONCRETE FOR ECONOMICAL AND SUSTAINABLE ENVIRONMENT	CIVIL ENGINEERING	B.E.	STREAM A	Mr. MAHALINGEGOWDA H R	Mr. KARTHIK Ms. PRANITHAKUMARI D N Ms. APOORVA SINDHU K R Mr. SANJAY	3000.00

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19) B.L.D.E.A.'s V.P. Dr P.G. HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

101.	43S_BE_0293	CONTROLLED FARMING OF VEGETABLES BY AQUAPONICS	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. ANURADHA TANKSALI	Ms. SHALINI JALAGERI Ms. SHAKUNTALA BUDIHAL Ms. SHWETA HONNUTAGI	5500.00
102.	43S_BE_0294	DESIGN AND MODEL PREPARATION OF RAIN WATER HARVESTING FOR THE PROTECTED MONUMENT OF VIJAYAPUR CITY- A CASE STUDY	CIVIL ENGINEERING	B.E.	STREAM A	Dr. ASIF IOBAL. A. MOMIN	Mr. MOHAMMED MEHARAJ HUSSAIN INAMDAR Mr. ABHISHEK TELI Mr. MAHAMMAD ISMAIL KALADGI Mr. NIKHIL. VEERESH. HAVALAGI	4000.00
103.	43S_BE_0296	QUERY ORIENTED REAL-TIME VEHICLE DETECTION AND TRACKING USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SUVARNA L.KATTIMANI	Ms. SHRUTI ADAHALLI Ms. TEENA BANNAD Ms. PRIYANKA RATHOD Mr. PRASHANT S GOUDAPPAGOL	2500.00
104.	43S_BE_0301	ESTIMATION AND COMPARISON OF DAMPING CHARACTERISTICS AND ACOUSTIC PROPERTIES OF DIFFERENT ENGINEERING AND COMPOSITE MATERIALS UNDER FREE VIBRATION FOR AUTOMOTIVE APPLICATION	AUTOMOBILE ENGINEERING	B.E.	STREAM A	Dr. IRESH G BHAVI Prof. PRASAD P SAGAR	Mr. MRUTHUNJAYA S MADAKATTI Ms. LAXMI HANUMSHETTI Mr. SACHINSINGH HAJERI	7000.00
105.	43S_BE_0305	SELF GENERATION OF ENERGY USING FLYWHEEL IN AGRICULTURAL FIELD	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. S G KULKARNI	Mr. RAJSHEKHAR K ANKALI Mr. NANDAKUMAR R N Mr. SHARANABASAPPA N PUJARI Ms. SAHANA SANGANNAVAR	5000.00
106.	43S_BE_0310	IOT BASED SOIL TESTING INSTRUMENT FOR AGRICULTURAL APPLICATIONS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. S.S.NUCHHI	Ms. CHANDRIKA MATHAPATI Ms. DHANASHREE KAVI Ms. SUJATA U SAJJAN Ms. SWATI.S.B	4000.00
107.	43S_BE_0311	DESIGNING AND BUILDING AN OVERVOLTAGE PROTECTION SYSTEM FOR SMART HOME	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. V.S. GONAL	Mr. REVAPPA BIRADAR Mr. PATIL ADITYA SANJEEV Mr. MAHESH KUMAR Mr. MALLIKARJUN PADASHETTI	5000.00

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108.	43S_BE_0318	DESIGN AND FABRICATION OF SEED COAT EXTRACTING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. R. S. KATTIMANI	Mr. SAIFALI AKKALKOT Mr. MOINUDDIN MULLA Mr. NAVEENKUMAR MULIMANI Mr. OMKAR HALINGALI	6000.00
109.	43S_BE_0326	GESTURE BASED KEYBOARD	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SHIVAKUMAR HONAWADA	Ms. ARATI HIROLI Ms. SNEHA SURESHBABU MADALLI Ms. SOUMYA KULKARNI Ms. SHIFA RUMAN KOLHAR	2500.00
110.	43S_BE_4065	MANUFACTURING OF PLASTIC WASTE FLOOR TILES AND OPTIMIZATION OF MECHANICAL PROPERTIES	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. S.S. KULKARNI	Mr. DAVALMALIK TAHASHILDAR Mr. DAYASHANKAR HIREMATH Mr. ARJUN I GUDAGAPUR Mr. CHETAN S HAVALAGI	4000.00

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43rd Series of Student Project Programme: 2019-20

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20) B.M.S. COLLEGE OF ENGINEERING, BENGALURU

111.	43S_BE_1846	ISOLATION OF LIGNIN DEGRADING MICROBES: PROCESS OPTIMIZATION AND THEIR COIR FIBRE APPLICATIONS	BIOTECHNOLOGY	B.E.	STREAM A	Dr. CHANDRAPRASAD MS	Ms. PRAJNA M UDUPA Ms. HINA VALIDA MATHIAS Ms. MOHITHA VI Ms. NAMITA MANAE	6000.00
112.	43S_BE_2291	INDIGENOUS SMART DRESSING AND HEALTH MONITORING KIT FOR DEMENTIA	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	STREAM A	Dr. VEENA N HEGDE	Mr. PRANAV M Ms. RACHANA S RAJU Ms. ANUPRIYA PERIWAL	6000.00
113.	43S_BE_4207	INCREASING THE ABSORPTION EFFICIENCY OF SOLAR COLLECTORS WITH INCORPORATION OF NANO-COATINGS	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. R SURESH KUMAR	Mr. SHIVAM KUMAR DHINGRA Mr. SHIVARANJAN H R Mr. SHIVASHARANAPPA B KUMBAR Mr. TEJUS G R	5000.00
114.	43S_MTECH_071	SECURE SHARING OF HEALTH DATA USING HYPERLEDGER FABRIC BASED ON BLOCKCHAIN TECHNOLOGY	COMPUTER NETWORK ENGINEERING	M.Tech	STREAM A	Dr. M DAKSHAYINI	Mr. NAVEEN KUMAR S Mr. RAGHAVENDRA BIRADAR Mr. RAJASHEKARAGOUDA G S	4500.00

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21) B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BENGALURU

115.	43S_BE_2718	LIFESAVING SYSTEM FOR ROAD ACCIDENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. MAMATHA K R	Mr. ANANTH S BHAT Mr. ADITYA N RAO Mr. ANUBHAV	4000.00
116.	43S_BE_2725	POTHOLE DETECTION AND MAPPING SYSTEM USING DEEP LEARNING AND OPEN SOURCE MAPS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. HEMAMALINI B H	Mr. ATISH SHET Mr. AKSHAY PADESUR Mr. MANOJ KUMAR	4500.00
117.	43S_BE_2730	DESIGN AND DEVELOPMENT OF REUSABLE INFLATABLE AIR BAG SAFETY HELMET FOR TWO WHEELERS AND IT'S COMMUNICATION SYSTEM FOR CRASH LOCATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. PRAVEEN KUMAR TN	Mr. VIGENSH.N Mr. SAMARTH SAGAR K Mr. RUSHIL PRAVEEN	7000.00
118.	43S_BE_2732	SMART LEARNING SYSTEM FOR DEAF AND DUMB USING HEARING AID AND MOBILE APP	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. SARITHA I G	Mr. SHASHANK SRINIVAS KATHAVATE Mr. ADITYA V KULKARNI Mr. PRAJWAL P S Mr. SUDHANVA RAO P.N	4000.00
119.	43S_BE_2738	DEVELOPMENT OF ECO FRIENDLY MASONRY BRICK USING MYCELIUM FUNGI	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. ARCHANA K Dr. GEETHA KUNTOJI	Mr. G V NAVEEN KUMAR Mr. CHIRAG R Mr. HEMANTH R S Mr. CHETHAN KUMAR D I	6000.00
120.	43S_BE_2739	DESIGN AND DEVELOPMENT 3 AXIS 3 D CONCRETE PRINTER WITH RHEOLOGICAL MODIFICATIONS FOR AFFORDABLE HOUSING SOLUTIONS	CIVIL ENGINEERING	B.E.	STREAM A	Mr. MANISH S DHAREK Mr. PRASHANT C SUNAGAR	Mr. AVINASH NAIR Mr. ADARSH R N Mr. NANDAN M Mr. ADITA S D	5000.00

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121.	43S_BE_2741	SUITABILITY OF ADDITIVES FOR SOIL LINER TO CONTROL MIGRATION OF CONSTITUENTS IN LEACHATE -SOILD WASTE DISPOSAL SITE BENGALURU	CIVIL ENGINEERING	B.E.	STREAM A	Mr. VINOD B R Dr. MEGHA KULKARNI	Ms. AKSHITHA CM Ms. DHANUJA S Ms. SUSHMA M Mr. VENKATA PRASANNA K	5000.00

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22) BAHUBALI COLLEGE OF ENGINEERING, SHRAVANBELAGOLA

122.	43S_BE_1759	CLASSIFICATION OF A1 AND A2 MILK AND ANALYSIS OF MILK QUALITY USING DIFFERENT SENSORY ORGANS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. ABHILASH K. J Prof. SHREYANS SUGGA	Mr. MANJUNATH R Ms. BHOOMIKA H. M Mr. RAGHU M. V Ms. SUMA K. S	4000.00
123.	43S_BE_1763	DESIGN AND FABRICATION OF FLEX SENSOR CONTROLLED WHEELCHAIR FOR DIFFERENTLY ABLED PERSON	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. KIRAN A S	Mr. K J NITIN Mr. PRADEEP H S Mr. NEERAJ K.J	6000.00
124.	43S_BE_1764	DESIGN AND FABRICATION OF PLASTIC RECYCLING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	MR. KIRAN P	Mr. PRASANNA KUMAR H M Ms. SHRUDDHA BHOJEPATIL Mr. RAHUL BHARATKUMAR HADADI Ms. ANUSHREE M S	5500.00
125.	43S_BE_2461	VOICE OPERATED PORTABLE TOOL FOR EXAMINATION FOR BLIND PERSONS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. YASHPAL GUPTA S	Ms. SHWETA AMRUT MAGADUM Ms. HARSHITHA A R Ms. SNEHA A P Ms. TEERTHA LAKSHMI A M	3000.00

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23) BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI

126.	43S_BE_2167	ORGANIC AGRICULTURE COMMUNITY APPLICATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. B. M. VIDYAVATHI	Mr. GANESH D Mr. ARAVIND KUMAR K Mr. A PRASANNA Mr. GANGADHARA	3000.00
127.	43S_BE_3651	DESIGN AND FABRICATION OF DUAL ROTOR WIND TURBINE FOR ENERGY APPLICATIONS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. G RAGHAVENDRA SETTY Dr. YADAVALLI BASAVAJ	Mr. NADE ALI M Mr. MASOOD AHMED K Mr. Md. ABUBAKAR SIDDIQUE Mr. MOHAMMED KAISER AHMED B	5500.00

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LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

24) BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU

128.	43S_BE_2316	PERSPICUOUS WATER DISTRIBUTION MANAGEMENT SYSTEM BASED ON IoT AND RASPBERRY PI	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. A R BHAVYA Dr. M. RAJESWARI	Ms. SWATHI V Ms. ROJA.P Ms. SWETHA.V Ms. HEMASHREE .M.J	4000.00
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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

25) BANGALORE TECHNOLOGICAL INSTITUTE, BENGALURU

129.	43S_BE_0998	REMOVING THE BUNCH OF ARECANUT FROM THE PLANT AND SPRAYING OF PESTICIDE BY USING REMOTE OPERATED DEVICE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. ARUNKUMAR S M	Mr. SHARATH KUMARA K E Mr. A GANGADHAR Mr. DHARSHAN R Mr. KEVIN THOMS JOB	6000.00
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26) BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANGERE

130.	43S_BE_1434	AUTOMATED SANITARY MANAGEMENT SYSTEM	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	STREAM A	Mrs. DEEPASHRI K M Mrs. VANITHA R	Mr. AKASH M B Mr. GANGA SUMANTH ANNEM Mr. SIDDESH K M Ms. POOJA D R	5500.00
131.	43S_BE_1439	AUTOMATED SOLAR ENERGY TRACKING AND SOLAR PANEL CLEANING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. AVINASH K G	Mr. KIRAN H DIVATE Ms. SHREYA S KSHIRASAGAR Mr. GIRISH H S Mr. MANJU M NONAVINAKERI	5500.00
132.	43S_BE_1441	IOT BASED HYDROPONICS SYSTEM FOR AGRICULTURAL PLANTS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. D.E UMESH Dr. K SADASHIVAPPA	Mr. AMARESH Mr. ADITYA APPANNAVAR Mr. AMOL S N Mr. SUNILKUMAR N	5000.00
133.	43S_BE_1444	DEVELOPMENT OF HYBRID COMPOSITE BY USING NATURAL FIBRES & WASTE PLASTIC FOR DOMESTIC APPLICATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. THIPPESWAMY EKBOTE Mr. RAVI KUMAR H. N.	Mr. AJAY C. Mr. KUSHAL Y. M. Mr. ARJUN G. BHOOTE Mr. CHANDRU KALAHALAMATH	5000.00
134.	43S_BE_1446	DESIGN AND FABRICATION OF LASER INDUCED GRAPHENE SETUP	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. K SADASHIVAPPA Dr. SHARAN A S	Mr. MAHADESH PRAVIN JAGANNATH Mr. MANSOOR Mr. SANNAMALLAPPA K N Mr. TEJAS B	5000.00
135.	43S_BE_1447	SYNTHESIS AND CHARACTERIZATION OF SILVER NANOPARTICLES FOR THEIR ANTIOXIDANT, ANTI-INFLAMMATORY AND ANTI-BACTERIAL ACTIVITIES	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. K SADASHIVAPPA Dr. SHARAN A S	Mr. NIKHIL KULKARNI Mr. ABHAYKUMAR UKKALI Mr. AMIT ARJUN MALALI Mr. N DILEEP	5000.00
136.	43S_BE_1452	JET FUEL PRODUCTION FROM WASTE PLASTICS VIA CATALYTIC PYROLYSIS WITH ACTIVATED CARBONS	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. SHARAN A S Dr. K SADASHIVAPPA	Mr. TEJAS P Mr. SHASHIDHAR K Mr. ARJUN C Mr. MADHUSUDHANA M	5500.00

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137.	43S_BE_1455	INTELLIGENT HEXAPOD SYNCHRONIZED WASTE COLLECTION SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. CHANDAN V Mr. SHEIK IMRAN	Mr. GAGAN R SHETTY Mr. AMITH P VERNEKAR Ms. DIVYA D PALANKAR Mr. NIKHIL H V	4500.00
138.	43S_BE_1456	A WEARABLE SOLUTION FOR PARKINSON'S DISEASE.	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. PARVEEN BANU N Prof. CHANDAN V	Mr. RAJKUMAR GANGANAGOUDAR Ms. RAKSHITHA N G Ms. SAHANA S P Ms. SHEETAL ASHOK JADHAV	3500.00
139.	43S_BE_1459	PRODUCTION OF VINEGAR FROM MILLETS	BIOTECHNOLOGY	B.E.	STREAM A	Dr. B.E RANGASWAMY	Mr. MONIKA NAGESH Ms. SANCHITA V PATEL Ms. AISHWARYA PM Mr. PRABHAKAR THAKUR	5000.00
140.	43S_BE_1462	BIO-SOFTENING OF ARECA FIBERS USING CELLULASE ENZYME FOR THE PRODUCTION OF VALUE ADDED PRODUCTS IN TEXTILES.	BIOTECHNOLOGY	B.E.	STREAM A	Mr. VASUDEVA NAYAKA K B L	Mr. DEEPAK G Mr. KIRAN M Mr. SHASHIREKHA R Ms. YOSHITHA S	5000.00
141.	43S_BE_1470	GENERATION OF FREE ELECTRICITY FROM EARTH	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Dr. M S NAGARAJ Ms. VIDYA G H	Mr. PAVANKUMAR B M Mr. MOHAMMED SALEEM ATTAR Mr. GUNDEGOUDA Mr. MANISH A R	4000.00
142.	43S_BE_4162	COMPUTER AIDED GENDER AND AGE SETIMATION BASED ON DIGITAL IMAGES OF WRIST BONE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. SANTHOSH K.C. Ms. RASHMI S.H.	Ms. SINDHU D.H. Mr. RISHABH JHA Ms. AMRUTHA M. KUPPINAKERI Ms. NIKITA G. GOUDAR	4500.00
143.	43S_BE_4166	BLOCKCHAIN SYSTEM FOR LAND ADMINISTRATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. ASHOKA K Ms. VANI M	Mr. PRUTHVI KUMAR S Ms. PRIYANKA D.R. Mr. SHAMANTH B.S. Ms. SHREE NIDHI BHAT	3000.00
144.	43S_BE_4167	DEVELOPMENT AND CHARACTERIZATION OF BABY DIAPERS AND SANITARY NAPKINS PRODUCED FROM BAMBOO, ORGANIC COTTON AND THEIR BLENDS	TEXTILE TECHNOLOGY	B.E.	STREAM A	Dr. S.M. CHANDRASHEKHARA	Mr. SULAIMON KHAN Ms. NISCHITHA K.S. Ms. DHANYA P. EKBOTE Ms. HARSHITHA M.M.	6500.00
145.	43S_BE_4168	STUDIES ON PROPERTIES OF WOVEN FABRICS PRODUCED FROM RECYCLED COTTON YARN OF DIFFERENT COUNTS	TEXTILE TECHNOLOGY	B.E.	STREAM A	Dr. S N RAMESH Mr. MAHESH C PATEL	Mr. NIKHIL M S Mr. BASAVANAGOWDA G S Mr. SHIVAKUMAR H D Ms. HARSHEETHA E	7000.00

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27) BASAVAKALYAN ENGINEERING COLLEGE, BASAVAKALYAN

146.	43S_BE_0828	RFID BASED AUTOMATIC PESTICIDE DOSING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SUARNALATA HIREMATH	Mr. ABHISHEK Ms. KHAIRUNNISA SAFI Mr. MANOJ REDDY Mr. SANJAY	4000.00
147.	43S_BE_0829	SMART SECURITY SOLUTION FOR WOMEN USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. GURURAJ R PATWARI	Ms. SHWETA Ms. MONIKA Ms. RENUKA Ms. RESHMA	4000.00
148.	43S_BE_0837	AIR QAUALITY MONITORING SYSTEM USING VEHICLE BASED ON IoT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SHARANBASAPPA S SALI	Mr. SIDDAPURE AJAY Mr. SHASHIKUMAR Mr. AMEET Mr. MAHESH	5000.00
149.	43S_BE_4021	MULTI PURPOSE CROP CUTTING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. PRAVEEN BELIKIRE	Mr. UMESH MURME Mr. AJAY Mr. MAHESH	6000.00

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28) BASAVESHWARA ENGINEERING COLLEGE, BAGALKOT

150.	43S_BE_1870	MAKING OF PAVEMENT TILES USING PLASTIC WASTE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. S J SANJAY	Mr. J S AKHILESH Mr. ABHISHEK. S. PATIL Mr. MALLIKARJUN. S. PARAGOND Mr. ABHISHEK. M. HOSMANI	4000.00
151.	43S_BE_2611	DIGITIZATION OF TICKET CHECKING SYSTEM IN INDIAN RAILWAY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. A.V. SUTAGUNDAR	Mr. PAWAN KUMAR TRIVEDI Mr. PRATEEK MAHINDRAKAR Mr. NITESH KUMAR YADAV Ms. POOJA	3500.00
152.	43S_BE_2613	FABRICATION OF ELECTRICAL INSULATION TAPE CUTTING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. S. J. SANJAY	Mr. HANUMANT HANCHINAMANI Mr. AKSHAYKUMAR B BIJJARAGI Mr. GIREESHKUMAR S Mr. SAGAR MIRAJAKAR	4000.00
153.	43S_BE_3009	HEALTH AND WELLNESS FROM POMEGRANATE PEEL	BIOTECHNOLOGY	B.E.	STREAM A	Dr. BHARATI S METI	Ms. SWATI S GAVIMATH Ms. RITU B NIKAM Ms. RAKSHITA R DESHPANDE	5500.00
154.	43S_BE_3389	COMBINED EFFECT OF IMMOBILIZED CELLS OF PSEUDOMONAS PUTIDA AND CHLORELLA SOROKINIANA AS A BIOFERTILIZER	BIOTECHNOLOGY	B.E.	STREAM A	Prof. PREMJIYOTI C PATIL	Mr. RAHUL M KAMBALE Ms. SUPRITA M REVANKAR Ms. SHWETA T SHIROL Ms. JYOTI B ARABI	5000.00
155.	43S_BE_4091	DOMESTIC WASTEWATER TREATMENT BY GHRAPHENE	CIVIL ENGINEERING	B.E.	STREAM A	Prof. G M HIREMATH	Ms. RENUKA R DALAWAI Ms. SHRUTI R KOLHAR Mr. SAMPAT AIGALI Mr. MALLIKARJUN I BALAMI	4000.00

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29) BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU

156.	43S_BE_4119	ASSESSMENT OF GREEN BEARYS ARENA BY 6D BUILDING INFORMATION MODELING COMPARED WITH CONVENTIONAL METHOD	CIVIL ENGINEERING	B.E.	STREAM A	Prof. ZAHEER AHMED	Mr. NOMAN ASHRAF Mr. MOHD ARSLAN AZAD Ms. SHAHNAZ P.J. Ms. NAFEESA SUHAILA	5000.00
157.	43S_BE_4215	DESIGN AND FABRICATION OF SOLAR-BIOMASS HYBRID DRYER FOR DRYING OF AGRICULTURAL RAW RUBBER	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. MANJUNATH ICHCHANGI	Mr. MOHAMMED NIHAD P.H. Mr. IBRAHIM KALEEL Mr. MUZAMMID SHAMAM K.M. Mr. AHAMMAD YASIR A A	5000.00

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30) BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI

158.	43S_BE_0091	RECYCLING OF CONCRETE	CIVIL ENGINEERING	B.E.	STREAM A	Prof. Md. KHAJA MONI UDDIN	Mr. KIRANKUMAR Mr. ANIRUDH Mr. CHETAN Mr. BHARAT	5000.00
159.	43S_BE_3145	BIODIESEL AS AN ADDITIVE FOR DIESEL-ETHANOL BLENDS TO STUDY THE PERFORMANCE AND EMISSION CHARACTERISTICS ON SINGLE CYLINDER DIESEL ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. AMARKUMAR VATAMBE Prof. GIRIDHARI TIWARI	Mr. PATIL AMIT Mr. MAHESH MULE Ms. AMBADAS.K Mr. BAJARANG.P	5500.00
160.	43S_BE_3146	FABRICATION OF 360 DEGREE COOLER CUM HEATER	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. SANJEEV DOJODE	Mr. AJAY KUMAR NITTURE Mr. PRASAD PATEL Mr. PRUTHVIRAJ PANCHAL Ms. MANGALA METRE	6500.00

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31) BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL

161.	43S_BE_1984	TREATMENT OF DOMESTIC WASTEWATER BY MOVING BED SEQUENCING BATCH REACTOR	CIVIL ENGINEERING	B.E.	STREAM A	Prof. PRAVEEN S METI	Ms. SUMA S JADHAV Ms. GANGA V BALARADDI Ms. GANGAVVA S LENKANATTI Mr. SHRINIVAS R PATTAR	4000.00
162.	43S_BE_1985	FABRICATION OF SOLAR OPERATED WEEDER AND GRASS CUTTER MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SHAVAN KUMAR B KERUR	Ms. POOJA M SAJJANAR Mr. TOUFEEQ A PATHAN Mr. SACHIN M DANDIN Mr. KRISHNA R PUJAR	4500.00
163.	43S_BE_2195	VOICE BASED E-MAIL SYSTEM FOR VISUALLY CHALLENGED PEOPLES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. VEENA V Prof. VARUN P. SARVADE	Ms. ROOPA NAYKAR Ms. NANDA PALOJI Ms. PREETI BACHAKANAVAR Ms. SUPRIYA PAWAR	2000.00
164.	43S_BE_2341	FABRICATION OF HARVESTING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. M D KOMAR	Mr. CHANDRAKANT KEMPANNA KULLUR Mr. PRAVEEN BASAPPA KAMATAGI Mr. TUKARAM BADIGER Mr. SANDEEP KONANNAVAR	4000.00
165.	43S_BE_2386	ARDUINO BASED AUTOMATED WASTE SEGREGATOR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. VINAY SHETTAR	Ms. GIRIJA P JANAGOND Ms. PALLAVI R BHOSALE Ms. SUPRIYA P KONNUR Ms. SOUBHAGYA S JAGAPUR	3000.00

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32) C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR

166.	43S_BE_1295	PLASTIC BOTTLE SHREDDER FOR GARBAGE MANAGEMENT SYSTEM USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. G.K VENKATESH	Ms. GOWTHAMI V Ms. KRUTHI S Ms. LIKITHA M Ms. MALLIKA TALAWAR	6000.00
167.	43S_BE_1298	IOT BASED PROJECT ON FOREST MONITORING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. VASUDEVA R	Mr. CALABE P S Mr. MUJEER PASHA Mr. NIKHIL R	5000.00
168.	43S_BE_1301	SEMI AUTOMATIC TRAIN COUPLING	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. SRINATHA K M Mr. GOWTHAM M J	Mr. DINESH M Ms. KAVYA SHREE S V Mr. PAVAN KUMAR B J Mr. POORNESH R	7500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

33) C.M.R. INSTITUTE OF TECHNOLOGY, BENGALURU

169.	43S_BE_1579	PREDICTING FOREST FIRES WITH SPARK MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. PUSHPA MOHAN	Ms. KAJOL R SINGH Ms. HARITA A Ms. K MADHUREKAA Ms. KP NEETHU	4500.00
170.	43S_BE_1852	MULTIPLE PARAMETER CONTROL AUTOMATED ROBOT FOR FARMING	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. PRASHANT HATTI Mr. HARISHA P	Mr. AKHILESH. R Mr. AMITH CHANDRA S Mr. AKASH M TIGADI Ms. DEEPANKHAR P	7000.00
171.	43S_BE_2165	INNOVATIVE APPLICATION OF OPTICAL SENSING FOR HEAVY METAL DETECTION IN WATER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. VINAY B K Dr. CHAITANYA LEKSHMI INDIRA	Ms. DEEKSHITHA S Ms. MALINI M D	5000.00

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34) CAMBRIDGE INSTITUTE OF TECHNOLOGY, BENGALURU

172.	43S_BE_2327	DEVELOPMENT AND EVALUATION OF MICROSTRUCTURE AND TRIBOLOGICAL PROPERTIES OF LASER SINTERED/3D PRINTED NANO INCONEL 718.	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. KARTHIK R	Mr. HARSHA G Mr. JUSHVANTH YADAV M N Mr. RICHARD JOHNSON Mr. NAVEEN KUMAR M	6000.00
173.	43S_BE_4314	AIR WRITTEN DIGIT RECOGNITION CONTROL OF DEVICES USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. VARALATCHOUMY M Prof. GANESH D R	Mr. HITESH C Mr. AKSHAY J R	4500.00

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35) CANARA ENGINEERING COLLEGE, MANGALURU

174.	43S_BE_1538	DESIGN AND DEVELOPMENT OF OIL EXPELLER	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. N. SATHEESH KUMAR	Mr. AJITH PRABHU G Mr. AKSHAY BHAGAVATH Mr. AKASH KUMAR Mr. VARUN D KULAL	5500.00
175.	43S_BE_1540	DESIGN AND FABRICATION OF PAPER CUTTING MACHINE FOR BAG PREPARATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. NAGESH C KAMATH	Mr. ADITYA BHAT M Mr. PRASHANTA GOUDA Ms. KAVYANI G NAYAK Mr. CLEON CARLO	5000.00
176.	43S_BE_1545	DESIGN AND FABRICATION OF MODIFIED WATER HEATER FOR ARECA HUSK BRIQUETTES	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. AVINASH HEGDE	Mr. ABHISHEK K Mr. ADITHYA KUMAR Mr. ASHWIN PRABHU Mr. AKHIL	5000.00
177.	43S_BE_1547	DESIGN AND DEVELOPMENT OF MEDICINE VENDING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. B KRISHNA PRABHU	Mr. B G PRAJWAL JOSHI Mr. AVINASH S V Mr. AKHILESH SHETTY Mr. PRATEEK SHETTI	5000.00
178.	43S_BE_1549	AUTOMATION OF EXTRUSION MACHINE FOR PRODUCING 3D PRINTING FILAMENT	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. VINOD KUMAR M V	Mr. ADITHYA SAMANTH Mr. KARTHIK PRABHU Mr. DITHESH KINI Mr. RAKSHITH SHETTY	5000.00
179.	43S_BE_1552	SEMI-AUTOMATED PLATE LIFTING AND FLOOR CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. NIRANJAN RAI	Mr. KAUSHAL D Mr. HARSHITH H Mr. K ADITHYA SHET Mr. SHARAN K BHANDARY	6000.00
180.	43S_BE_1553	DESIGN AND DEVELOPMENT OF MEDHU VADA MAKING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. NAVEEN A KALAL	Mr. PRUTHVISH H D Mr. DHANRAJ GURAV Mr. RAHUL SHET Mr. VAISHAK H D	5500.00

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181.	43S_BE_1562	TEXT DETECTION FOR VISUALLY IMPAIRED USING RASPBERRY PI	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. VERDINE SAVIOLA NORONHA Mr. SANTOSH HIREMATH	Mr. K. MAYUR BHAT Ms. K. AISHWARYA JOISHY Ms. NAVYA DIXIT Ms. KAVITHA KUNDER	4500.00
182.	43S_BE_3403	AVES VOCALIZATION DETECTION SYSTEM USING MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SADHANA B	Ms. ANANYA R K Ms. CHITRA SHENOY Ms. NEHA SHETTY Ms. VANDITHA SHENOY P	4000.00

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36) CAUVERY INSTITUTE OF TECHNOLOGY, MANDYA

183.	43S_BE_2164	RATION VENDING MACHINE USING FINGERPRINT RECOGNITION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. AKSHATHA T M Mr. VISHESH J	Ms. BINDU M R Ms. AISHWARYA B R Ms. DENASHREE K P Ms. POOJASHREE H N	4000.00
184.	43S_BE_2306	PERFORMANCE EVALUATION AND TREATMENT OF DAIRY WASTEWATER TREATMENT PLANT-A CASE STUDY	CIVIL ENGINEERING	B.E.	STREAM A	Prof. CHIRANTH H R Dr. VINOD P N	Mr. MAHESH M Ms. INCHARA K Ms. HARSHITHA H S Ms. SAHANA S	5000.00

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37) CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU

185.	43S_BE_1800	STUDY ON WIRE CUT ELECTRO DISCHARGE MACHINING (WEDM) FOR H13 STEEL MATERIAL USING DOE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SIDDESH KUMAR N G	Ms. MANASA R Ms. PALLAVI N Mr. PUNEETH T S Mr. PAVAN B J	4500.00
186.	43S_BE_2050	REAL TIME WASTE WATER TREATMENT SYSTEM USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SURESH D S	Ms. POOJA T S Ms. NIDHISHREE S Ms. PAVITHRA T R Ms. NAZNEEN SHARIEFF	6000.00
187.	43S_BE_2168	HARD FACING OF ALLOY STEEL USING STELLITE MATERIAL (Ti- Cr Alloy) TO ENHANCE WEAR RESISTANCE FOR AUTOMOBILE APPLICATION'S	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SIDDESH KUMAR. N. G.	Mr. SRIDHARA. B. S. Mr. SHRIDHARA. C. S. Mr. PUNEETH. T. B. Mr. VINAYKUMAR. B. B.	5500.00
188.	43S_BE_2497	POWER GENERATION SYSTEM BY USING SUPERCRITICAL CO2 CYCLES	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. SANTHOSH S	Mr. PRANKRISHNA SAUD Mr. VINAY KUMAR S V Mr. NAYAN KUMAR SHAW Mr. SUJEET KUMAR GUPTA	5000.00
189.	43S_BE_3075	IDENTIFYING FAMILY MEMBERS OF REFUGEES USING DEEP LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. THARA D K	Ms. ISIRI G S Mr. KARTHIK BHARADWAJ A Mr. KARTHIK N Ms. PRIYA M	2000.00
190.	43S_BE_3167	WIRELESS ENVIRONMENTAL NOISE MONITORING SYSTEM AND ELECTRICITY ENERGY GENERATION USING NOISE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. SEKAR R	Mr. CHARAN RAJ B Ms. AMREENBANU Ms. LIKITHA SHREE C Ms. LAVANYA H R	4000.00
191.	43S_BE_4185	STRENGTH AND DURABILITY PROPERTIES OF GEO POLYMER BRICKS	CIVIL ENGINEERING	B.E.	STREAM A	Mr. MANJUNATH M KATTI Mrs. RAMYA H N	Mr. MALLIKARJUN P TOLAMATTI Ms. HARSHITH B N Ms. MANASA OWDEYAR Ms. MAMATHA M	4000.00

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192.	43S_BE_4186	UMBRELLA DESIGN FOR RAINWATER HARVESTING AND SOLAR ENERGY HARNESSING AT C.I.T. COLLEGE CAMPUS	CIVIL ENGINEERING	B.E.	STREAM A	Mr. VINAYAK RAO S R	Mr. YATHISH G R Mr. SHIVARAJ K R Ms. GAGANA G M Ms. HARSHITHA G	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

38) CHRIST (DEEMED TO BE UNIVERSITY), BENGALURU

193.	43S_MSC_015	ISOLATION,IDENTIFICATION AND CHARACTERISATION OF POTENTIAL PROBIOTIC BACTERIA FROM AQUATIC SOURCE AND THEIR APPLICATION AS GROWTH ENHANCER IN FISH REARING	LIFE SCIENCES	M.Sc	STREAM A	Dr. PAARI.KA Dr. ERUMALLA VENKAT NAGARAJU	Mr. RIYAZ ALI.L Mr. BHARATHI.N Ms. SURAVI SASMITA DASH Ms. SUSANNA ROY	6000.00
194.	43S_MSC_031	SYNTHESIS AND CHARACTERIZATION OF OXYGEN AND NITROGEN CONTAINING HETEROCYCLIC COMPOUNDS AND ASSESSMENT OF ANTI-MICROBIAL, ANTI-CANCEROUS AND DNA CLEAVAGE ACTIVITIES.	LIFE SCIENCES	M.Sc	STREAM A	Dr. ERUMALLA VENKATANAGARAJU	Ms. YARRAM SREELEKHA	7000.00
195.	43S_MSC_085	NOVEL APPROACH FOR CROP PREDICTION BASED ON DIFFERENT PARAMETERS IN INDIAN REGIONS USING DATA MINING	COMPUTER SCIENCE AND ENGINEERING	M.Sc	STREAM A	Dr. MANOHAR M Prof. MITHUN B.N.		4500.00

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39) COORG INSTITUTE OF TECHNOLOGY, PONNAMPET

196.	43S_BE_0970	DESIGN AND DEVELOPMENT OF METAL PRINTING HEAD FOR 3D PRINTING EQUIPMENTS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. KISHEN KARUMBIAH Mr. THIMMAIAH	Mr. AJAY SANTHOSH R Mr. JAYANTH K C Mr. MONNAPPA K B Mr. SAMBHRAM BHARAMANNA	7000.00
197.	43S_BE_0979	TECH AVENUE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. DECHAKKA M P	Mr. RIZWAN M A Ms. VAISHNAVI P N	6000.00
198.	43S_BE_3119	AUTONOMOUS TRASH REMOVAL DRONE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. MURALIDHAR B.M Mr. RAMAKRISHNA	Mr. RATHAN H.C Mr. CHETHAN G.A Mr. CHANDAN W.U Mr. CHETHAN S	5000.00

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40) DAVANGERE UNIVERSITY, DAVANAGERE

199.	43S_MSC_019	MODULATION OF CELL COMPONENTS AND ANTIOXIDANT ENZYME ACTIVITIES IN SAFFLOWER (CARTHAMUS TINCTORIUS L.) FOR CROP IMPROVEMENT UNDER WATER STRESS	BOTANY	M.Sc	STREAM A	Dr. M. THIPPESWAMY Ms. NIVEDITHA B T	Ms. VANI R Ms. TEJASWINI U BHAT Ms. VEENA N R Ms. POOJA S K	7000.00
200.	43S_MSC_027	BIOGENIC SYNTHESIS OF SILVER NANOPARTICLES FROM SELECTED FUNGI: THEIR CHARACTERIZATION AND ANTIBACTERIAL STUDIES	NANOTECHNOLOGY	M.Sc	STREAM A	Dr. SIDDAPPA KAKKALAMELI Prof. GOVINDAPPA M.	Mr. DEEPAK B Ms. HARIHARADA LATHA Ms. H REKHA Ms. CHANDANA M	6000.00
201.	43S_MSC_035	STUDY OF NUTRACEUTICAL, MINERAL AND HEAVY METALS IN DIFFERENT VARIETIES OF COMMERCIAL PICKLES	FOOD TECHNOLOGY	M.Sc	STREAM B	Dr. SADASHIV S. O. Dr. SHARATH R.	Mr. DHANUSH RAYAPATI G. Mr. KRISHNA B. B. Ms. ASHWINI G. Ms. LAKSHMI D A	6000.00
202.	43S_MSC_060	ISOLATION AND CHARACTERIZATION OF MICROORGANISMS FOR PRODUCTION OF ETHANOL USING AGAVE PLANT EXTRACT	BIOCHEMISTRY	M.Sc	STREAM B	Prof. VADLAPUDI KUMAR Dr. SANTOSH KUMAR M	Mr. SANJEEVAIAH G G Mr. SANTHOSHA B C Ms. K M VARDHINI Ms. YASHASHWINI K P	6500.00

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43rd Series of Student Project Programme: 2019-20

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41) DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT, BENGALURU

203.	43S_BE_2983	EFFICIENT AND ECO-FRIENDLY MOSQUITO TRAP	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. GOVINDAPPA R	Mr. VARADARAJ Mr. HEMANTH D Ms. THEJASWINI V Ms. VINUTHA S D	5500.00
204.	43S_BE_2988	HONEYPOT: INTRUSION DETECTION SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. SUMITHRA DEVI K A	Ms. AKSHAT DIVYA Mr. ANCHIT BHUSHAN Mr. NIHAL ANAND Mr. RISHAB KHEMKA	4000.00
205.	43S_BE_2990	IDENTIFICATION OF GENDER OF SILKWORM USING IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. M KUSUMA	Mr. A H RAVI KIRAN Mr. KIRAN KG Mr. M SHASHANK REDDY Ms. MALLELA YASHWANTH SAI	4500.00
206.	43S_BE_3001	ENERGY PREDICTING AND OPTIMIZATION USING IOT BASED AUTOMATIC METER READING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. V.SIVAKUMAR	Mr. AJAY.R Ms. ANUSHA A Mr. SHREYAS N Ms. CHAITRA A	4500.00
207.	43S_BE_3005	WOMEN IN ARMOUR (AN IOT BASED WOMEN SAFETY DEVICE)	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. C. NANDINI	Ms. MANIKYA ARAVINDA Ms. ANUSHA ANIL SHET Ms. GOWTHAMI S Ms. MAHENOOR GULZAR	4000.00
208.	43S_BE_3189	EVALUATION AND ASSESSMENT OF A BUILDING FOR FIRE LOAD AND SAFETY MEASURES	CIVIL ENGINEERING	B.E.	STREAM A	Dr. VISHWANATH K N	Ms. SAVITHA S	2500.00
209.	43S_BE_3200	DEVELOPMENT AND TESTING MECHANICAL PROPERTIES OF CARBON FIBER REINFORCED POLYMER COMPOSITE USING 3D PRINTER: A NOVAL APPROACH FOR WASTE TO BEST	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. MALLIKARJUN BIRADAR	Ms. MADHU SHREE Mr. D VINOD RAJ Mr. ANVESH V S Mr. GIRISH N S	6000.00

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210.	43S_BE_3205	SIGN LANGUAGE ASSISTING EMBEDDED SYSTEM FOR DUMB AND DEAF PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SIDDALINGAPPAGOUDA BIRADAR	Mr. RISHAB VYAS M Mr. NITTA ROHIT Mr. RISHABH RAJ Ms. CHAITHRA M M	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

42) DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU

211.	43S_BE_0124	MANUFACTURING OF BRICKS USING WTP SLUDGE	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. POORNIMA B KAMATAGI	Mr. DHANUSH K S Ms. SRIDEVI HARVI Mr. GANESH U R Mr. SANTHOSH V	4500.00
212.	43S_BE_0125	SAHARA - MEANS OF COMMUNICATION BETWEEN VISUAL, HEARING AND SPEECH IMPAIRED INDIVIDUALS.	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. A.R. ASWATHA Dr. SMITHA SASI	Mr. VIGNESH S UPADHYA Mr. RISHIK A SUNADOLI Mr. SRIPAD ARUNKUMAR WAGDARIKAR Mr. SUMUKHA BANGALORE LOKESH	5500.00
213.	43S_BE_0128	DEVELOPMENT OF COST EFFECTIVE AND AUTOMATION AGRICULTURE PRODUCT FOR INDIAN FARMERS USING IOT.	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. RAJESHWARI P	Mr. AMITH K Mr. MANOJ N D Mr. DINESH BABU G H Mr. DHANUSH H	5000.00
214.	43S_BE_2071	OPTIMIZATION OF SAFETY AND COMFORT IN 2-WHEELERS	AUTOMOBILE ENGINEERING	B.E.	STREAM A	/Mr. MURGAYYA S B	Mr. VIJAY PRAVEEN S Mr. SHARATH KESHAV T J Mr. SANTHOSH N V Mr. GOUTHAM S S	6000.00
215.	43S_BE_2075	DESIGN AND MANUFACTURING OF E-CVT TO IMPROVE PERFORMANCE AND RANGE OF ELECTRIC SCOOTER	AUTOMOBILE ENGINEERING	B.E.	STREAM A	Prof. MAHESH B R	Mr. PRATHWISH MESTHA Mr. AKASH Mr. AJARUDDIN MAHMAD YUSUF MULLA Mr. SAQIB FAROOQ	6500.00
216.	43S_BE_2079	INNOVATIVE ALTERNATIVE TO PLASTICS : ECO-FRIENDLY BIOPOLYMERS FROM INEDIBLE FOOD WASTES	BIOTECHNOLOGY	B.E.	STREAM A	Dr. SHASHANK TIDKE Prof. MANASA V ANAND	Ms. POOJA S Ms. MILANA M MAVINKURVE	5000.00
217.	43S_BE_2086	BOUNDARY LAYER CONTROL OF AIRFOIL USING ROTATING CYLINDER AND ITS CONFIGURATIONS	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Prof. DHARMENDRA P	Mr. JITVAN SURI S Mr. ABHINAV VERMA Ms. CHANDANA J P REDDY Mr. VISHAL M	6000.00

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218.	43S_BE_2087	DESIGN DEVELOPMENT AND ANALYSIS OF A BLADELESS THRUSTER FOR A UAV	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Prof. ANUTHA M.A	Ms. APARNA RAVI Mr. ARUN LUKE DSOUZA Mr. SUNIL KUMAR Ms. TEJASWINI GOVINDARAJU	6500.00
219.	43S_BE_2089	EXPERIMENTAL INVESTIGATION ON HYBRID PROPULSION TECHNOLOGY TO INCREASE FUEL EFFICIENCY AND REDUCE CARBON EMISSION	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Dr. R.RAJENDRAN	Mr. SUJITH T Mr. SANJAY N Ms. S PRIYA DARSHINI Mr. SANJAY S	6500.00
220.	43S_BE_2106	ALL IN ONE MEASURING DEVICES USING FPGA/ARM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. RAJAGOPAL A	Mr. RAKSHITH A B Mr. DEEPU K Mr. TUSHAR SHIRALKAR Mr. NISCHAL VC	5000.00
221.	43S_BE_2118	DISTRIBUTED ENERGY MONITORING SYSTEM FOR SMART HOMES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. MONIKA P	Mr. SAI KUMAR K G Ms. JYOTHISHREE S	4000.00
222.	43S_BE_2119	QUANTIFICATION FOR PLAQUE VOLUME AS A BIO MARKER FOR CAROTID ARTERY DISEASE(CAD)	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. ANITHA M	Mr. JITESH MAJETY Mr. S SAI PREETHAM Ms. MONISHA B N Mr. PHANIDAPU MILUSHA	2500.00
223.	43S_BE_2132	STUDIES ON THE PURIFICATION OF CRUDE GLYCEROL PRODUCED FROM BIO-DIESEL PLANTS BY ION-EXCHANGE RESINS.	CHEMICAL ENGINEERING	B.E.	STREAM B	Prof. PRIYA S	Mr. GAURAV R SUTARIA Ms. HARSHINI R Ms. P SRI AMSHA Mr. RAHUL KARKERA	6500.00
224.	43S_BE_2138	AUTOMATIC FALL DETECTION SYSTEM	MEDICAL ELECTRONICS	B.E.	STREAM A	Prof. PADMA C R	Ms. JYOTHIKA N Ms. AMRUTHA G R Ms. NIRMALA K R Ms. SUSHMA BENURKAR	5500.00
225.	43S_BE_2153	PORTABLE FILTRATION UNIT USING NOVEL GRAPHENE INFUSED NATURAL COMPOUNDS AND NANOFILLERS: A RECENT ADVANCEMENT IN WATER PURIFICATION TECHNOLOGY	BIOTECHNOLOGY	B.E.	STREAM A	Dr. BLESSY BABY MATHEW Mrs. K BHANU REVATHI	Mr. TARUN SHYAM MOHAN Ms. SOUNDHARYA R Ms. SAMRUDDHI RAJENDRA KITTUR Ms. APOORVA N RAO	5500.00
226.	43S_BE_3361	PRODUCTION OF INNOVATIVE BIODEGRADABLE PRODUCT FROM COCONUT HUSK/SHELL	BIOTECHNOLOGY	B.E.	STREAM B	Mr. B.S. THIRUMALESH Mrs. MANASA V ANAND	Ms. PRERANA KOTHARI Ms. SHIVLIE KORAM Ms. HEMASHREE N	5000.00
227.	43S_BE_3367	DESIGN AND FABRICATION OF ENERGETICAL AUTONOMOUS ROW-BOT FOR CONTAMINATED WATER TREATMENT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. MANASA R	Ms. MOONISHA V Mr. ASHUTOSH PRAKASH SINGH Mr. ABHINAV MK Ms. LAKSHMI RAO	5000.00
228.	43S_BE_3613	GPS ENABLED UNDERWATER WIRELESS OPTICAL COMMUNICATION SYSTEM	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. SANTHOSH B	Ms. DEEPIKA SANKARI .G Ms. APOORVA T R	5000.00
229.	43S_BE_4039	BRAIN CONTROLLED WHEELCHAIR USING BCI BASED ON RASPBERRY PI	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. CHETAN UMADI	Ms. PUNJA CHOUDHARY Ms. ANJALI SINGH Ms. SHILPA BASURI	5000.00

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230.	43S_BE_4063	MULTI PURPOSE AGRICULTURE MACHINE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. NAGARAJA B S	Mr. MANJUNATH BHAT Mr. VIGNNESHWAR N G Mr. RUDRESHA K B Mr. RAMESH K P	5000.00
231.	43S_BE_4312	WASTE WATER TREATMENT BY SEQUENCING BATCH REACTOR	CONSTRUCTION TECHNOLOGY AND MANAGEMENT	B.E.	STREAM A	Prof. VARSHA S DANAVANDI	Mr. VYOM SHASHWAT Mr. NISHANTH C Mr. NAVEEN KUMAR V Mr. SRIDHAR R	4500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

43) DON BOSCO INSTITUTE OF TECHNOLOGY, BENGALURU

232.	43S_BE_3213	RASPBERRY PI BASED SMART REFRIGERATOR TO RECOGNIZE FRUITS AND VEGETABLES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SANTOSH M NEJAKAR	Ms. POOJA P Ms. KOLTHURU NAFEESA SAMREEN Ms. VIDYA K V Ms. YAHASWINI	5000.00
233.	43S_BE_3222	DESIGN AND FABRICATION OF USER-FRIENDLY GARBAGE PUSH CART-"SWACHH SAMYANA"	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. RANGANATHA S R	Mr. YOGESHWAR G Mr. SUKESH BHARADWAJ Mr. SHIVA V Mr. VISHWAS C	7000.00
234.	43S_BE_3224	A COGNIFICATION APPROACH TO MEASURE CONTAMINATION IN LAKES	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. ANASUYA N.J	Ms. MEGHANA S Mr. AJITH B Ms. MEDHA B S Mr. Kiran Kumar B	4500.00
235.	43S_BE_3232	CROP YIELD PREDICTION WITH EFFICIENT USE OF FERTILIZERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. BHASKAR R	Mr. BHARATH S.M. Mr. MANOJ S Mr. PRAVEEN ADHAPPA Mr. PUNIT L. PATAGAR	4500.00

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44) Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU

236.	43S_BE_2011	TOWARDS MANY TO MANY COMMUNICATIONS AMONG DEAF, DUMB AND BLIND USERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. VINUTHA H.	Ms. MEGHA V. Ms. YASHIKA H.R. Ms. KRUPA K. Ms. CHAYA G.	5500.00
237.	43S_BE_2313	DESIGN AND ANALYSIS OF 10 PORT ROUTER FOR NETWORK ON CHIP	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. YAMUNA DEVI C.R	Mr. DHEERAJ S E Mr. LATHIF SHARIEFF Ms. NISHA SINGH Ms. SABIHA KHANUM Z	5500.00
238.	43S_BE_2555	SMART WEARABLE SYSTEM FOR ASTHMA PATIENTS	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	STREAM A	Mrs. HAMSA REKHA. D	Ms. RAMYA SHREE. E.M Ms. BRUNDA.S Ms. AKARSHA S N Ms. SUNITHA N S	6000.00
239.	43S_BE_2849	AUTOMATED SYSTEM FOR EYE SCAN	MEDICAL ELECTRONICS	B.E.	STREAM A	Dr. SHANTI K J	Ms. SHREYA P R Ms. CHAITRA M M Ms. RANJITHA B M Ms. SREEHARSHA G	3000.00

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43rd Series of Student Project Programme: 2019-20

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45) Dr. T. THIMMAIAH INSTITUTE OF TECHNOLOGY, KOLAR

240.	43S_BE_2381	LEAK DETECTION IN PIPE NETWORKS USING OPTIMIZATION TECHNIQUES	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. BALASUBRAMANIAM N S	Mr. S PRADEEP Ms. SWETHA P Ms. SHYAMILI P M Ms. SANDHYA R	7000.00
241.	43S_BE_2383	IoT BASED AUTOMATIC CONTROL OF SUN TRACKING SOLAR PANEL FOR HIGH POWER GENERATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. RUCKMANI DIVAKARAN	Ms. PRIYA D Ms. PAVITHRA N Ms. RAMYA B Y Ms. DHARSHINI R	5500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

46) EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

242.	43S_BE_2532	WATER SHED MANAGEMENT STRATEGIES FOR FLOOD MITIGATION : A CASE STUDY OF BELGAVI REGION	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. GEENA SAJITH	Ms. BHAVYASHREE.M Mr. CHETHAN.V Mr. AQUIB ALI Ms. AISHWARYA.R.S	5000.00
243.	43S_BE_3523	IMPLEMENTATION OF SMART IRRIGATION CONTROL SYSTEM AND EFFECTIVE UTILIZATION OF AGRO-WASTE IN MIXED FARMING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. YOGESH G S	Mr. SHASHANK KUMAR PATHAK Ms. SUMAN SAGARIKA S Ms. TEJASWINI C Mr. THANISH SHEKAR	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

47) EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU

244.	43S_BE_1640	MOVIE PIRACY PREVENTION USING AUTOMATED INFRARED TRANSMITTER SCREEN	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SANJU DJ Dr. SURESH M B	Ms. SHWETHA S Ms. TEJASWINI B V Ms. SPANDANA S Ms. YOGALAKSHMI H R	4500.00
245.	43S_BE_1654	INTEGRATED WATER RESOURCES MANAGMENT FOR BENGALURU - THE EVER GROWING METROPOLITAN	CIVIL ENGINEERING	B.E.	STREAM A	Dr. K N RADHIKA	Mr. DILEEP KUMAR T R Ms. DEEPASHREE R Ms. KAAVYA SHRI R K Ms. KEERTHANA G	3500.00
246.	43S_BE_2239	THERMAL DEPOLYMERISATION OF PLASTIC TO CRUDE OIL	MECHANICAL ENGINEERING	B.E.	STREAM B	Mrs. ANNAPOORNA K	Mr. AKASH S RAI Mr. ABHIJITH A A Mr. JAYANTH B Mr. SYED SAFEER	4500.00
247.	43S_BE_2241	BIODEGRADABLE PAPER MANUFACTURING FROM COCONUT HUSK	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. SANTHOSH KUMAR H N	Mr. VINOD KUMAR T Mr. RAGHU N Ms. RAMYA B Mr. VIKAS V N	5500.00
248.	43S_BE_2244	DEVELOPMENT OF POWER OPERATED COIR REMOVAL MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. PUTTASWAMIAH S	Mr. KRISHNAMURTHY J Mr. ANAND KORWAR Mr. JAYANTH T M Mr. RAMASWAMY R	5500.00
249.	43S_BE_2336	SCALABLE CONNECTIVITY OF IoT DEVICES:FUELING THE ON-BOARDING PROCESS OF IOT DEVICES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM B	Mrs. USHA .M	Mr. ANAND S KOTI Ms. BHAVANA R Ms. KARTHIKA D Ms. TEJASWINI R	3500.00
250.	43S_BE_3084	GREEN CONCRETE	CIVIL ENGINEERING	B.E.	STREAM A	Ms. USHA K N	Mr. PRAVEEN K T Ms. SUPRITHA B HIREMATH Ms. SUSHMITHA M C Mr. SHREYAS B V	5000.00

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251.	43S_BE_3122	AUTOMATED WASTE SEGREGATOR AND CRUSHER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Dr. VIJAYKUMAR C N Mr. GIRISH KUMAR B A	Ms. JAYASHREE N SWAMY Mr. DHANUSH P Mr. JAYAPRAKASH L Ms. MANASA H	5000.00
252.	43S_BE_4247	AUTOMATIC DIGITAL PHARMACY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. HEMA C	Ms. SUPREETH CHWDARI B C Ms. SOUNDARYA B S Ms. SHWETHA R Mr. KONANKI VENKATA SATYA SAI	5000.00

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43rd Series of Student Project Programme: 2019-20

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48) G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MANDYA

253.	43S_BE_2670	LIFE SAVING INFORMATIVE BLOOD BANK	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. HARSHITHA R	Ms. MEGHANA H R Ms. POORNIMA T N Ms. RANJITHA C N	5000.00
254.	43S_BE_2679	EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF BITUMEN WITH SUGARCANE MOLASSES	CIVIL ENGINEERING	B.E.	STREAM A	Mr. MAHADEVA C K	Mr. SHEKAPPA GURUSHANTHAPPA NARANAVAR Ms. RESHMA H K Mr. RUDRESH N Ms. POOJASHREE K C	4500.00
255.	43S_BE_2681	INVESTIGATION ON THE STRENGTH OF ALCCOFINE AND GEOPOLYMER MORTAR USING FLYASH AND GGBS	CIVIL ENGINEERING	B.E.	STREAM A	Ms. ARPITHA A	Ms. POOJA R Mr. LOKESH S Mr. MANU R Mr. SAGAR D S	4500.00
256.	43S_BE_2684	COMPARITIVE STUDY OF OF CONCRETE BY USING SECONDARY TREATED WASTE WATER AND NORMAL WATER	CIVIL ENGINEERING	B.E.	STREAM A	Mr. MANU A N	Mr. SHARATH KUMAR D P Mr. SHASHANK T R Mr. RANJITHA L Ms. PRAGATHI C	3500.00
257.	43S_BE_2690	PLANNING AND HYDRAULIC DESIGN OF SEWAGE TREATMENT PLANT FOR BHARATHINAGARA TOWN	CIVIL ENGINEERING	B.E.	STREAM A	Ms. RAKSHITHA M N	Mr. RAJAVARDHAN GHANTI Ms. PREETHI V Ms. MANASA C N Mr. SACHINGOWDA H K	5000.00
258.	43S_BE_3013	PREPARATION OF BIOMASS BRIQUETTES USING VARIOUS AGRO-RESIDUES	CIVIL ENGINEERING	B.E.	STREAM A	Ms. SUMA T N	Ms. CHARITHA T	4000.00
259.	43S_BE_3019	EXPERIMENTAL INVESTIGATION ON DIFFERENT GRADES OF CONCRETE BY USING METAL LATHE WASTE AS STEEL FIBRES	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. NIVEDITHA K M	Ms. CHAITHRA Y S Ms. FARHA Mr. PAVANKUMAR A S Ms. NISHA U	4000.00
260.	43S_BE_3143	WIFI BASED SMART AGRICULTURE MONITORING SYSTEM AND AUTOMATION OF IRRIGATION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. VIJAY KUMAR M S	Ms. AANAM FATHIMA Ms. FAIZA BANU Ms. KAVYA N	4000.00

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261.	43S_BE_3330	AUTOMATED NUTRIENT LEVEL DETERMINATION USING MACHINE LEARNING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. NUTHAN A C	Ms. BINDU T N Ms. CHAITHRA S Ms. SAMPRITHA S	5000.00
262.	43S_BE_4255	DEVELOPMENT OF AUTOMATIC TYRE INFLATION SYSTEM FOR FOUR WHEELERS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. PUTTASWAMY K	Mr. PRAKASH M Ms. NEETU J B Ms. BINDU S Ms. SOWRABHA PATEL A S	5500.00
263.	43S_BE_4259	FABRICATION OF WATER AND MILK JAR CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. NARAYANASWAMY K M	Mr. ADARSHA S Mr. DARSHAN GOWDA C V Mr. NARESH KUMAR J K Mr. SACHIN K M	6000.00
264.	43S_BE_4260	DESIGN AND FABRICATION OF FOOD WASTE BIOGAS PLANT WITH GAS PURIFICATION TECHNIQUE	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. PRASHANTH S	Mr. KISHORKUMAR K S Mr. SHARATH KUMAR R Ms. SAHANA K Mr. SATHYA M	5000.00
265.	43S_BE_4268	DESIGN AND FABRICATION OF ELEVATOR SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. PAVAN C M	Mr. ANANDA H C Ms. CHAITHRA N Mr. PREETHAM A M Mr. SRIKANTH B S	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

49) G.M. NSTITUTE OF TECHNOLOGY, DAVANAGERE

266.	43S_BE_0886	EFFECT OF INCINERATED BIOMEDICAL WASTE ASH AND GLASS POWDER ON THE PROPERTIES OF BLACK COTTON SOIL	CIVIL ENGINEERING	B.E.	STREAM A	Ms. KRUTHIKA D M	Ms. MEGHA KALLIHAL Mr. DINESH G P Ms. NAYANA V Mr. GURUBHEEMRA KULKARNI	4000.00
267.	43S_BE_0889	LIGNOCELLULOSE RICH BIO-COMPOST FOR PRODUCTION OF THERMOSTABLE FUNCTIONAL ENZYMES	BIOTECHNOLOGY	B.E.	STREAM A	Dr. GURUMURTHY D M	Ms. SAHANA P KAUSHIK Ms. CHAITRASHREE G K Ms. MALLIKA D Ms. SWAPNA Y	5500.00
268.	43S_BE_0893	RESCUE SUPPORT ROBOT	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. KEERTHI PRASAD G	Ms. MEGHANA B H Ms. POOJA K AJJAPPAVAR Ms. YASHASWINI C MATAD Ms. ARCHANA K M	5000.00
269.	43S_BE_0897	KISAN BANDHU	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. AMITH SHEKHAR C	Ms. SPOORTHY Ms. KAVYASHREE K M Ms. MANASA A NAIK Ms. VEENA H M	4000.00
270.	43S_BE_0900	PROPERTIES OF CONCRETE WITH SECONDARY TREATED WASTE WATER (STWW) MIXING AND CURING	CIVIL ENGINEERING	B.E.	STREAM A	Mr. PUNITH C G	Ms. HARSHITA G M Mr. ANAND H E Ms. MONISHA M L Mr. MANJUNATHA K B	5000.00
271.	43S_BE_0901	LAND USE AND LAND COVER IN AND AROUND HADADI LAKE, HARIDRA CATCHMENT, DAVANGERE, KARNATAKA, USING GIS AND RS	CIVIL ENGINEERING	B.E.	STREAM A	Dr. S. L. ARUN KUMAR	Ms. PRIYA K R Mr. DARSHAN L Ms. RACHITHA B Mr. SIDDAPPA V INGALAGI	5500.00
272.	43S_BE_0902	CONSTRUCTION OF SKYWALK NEAR RAILWAY STATION FOR PEDESTRIAN SAFETY AND COMFORT IN DAVANAGERE	CIVIL ENGINEERING	B.E.	STREAM A	Dr. MOHAMMED YASEEN	Ms. BHOOMIKA M Mr. CHETHAN N R Mr. RAVICHANDRA M H Mr. ZILANI D	5000.00

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273.	43S_BE_0906	AN EXPERIMENTAL STUDY ON COMPRESSIVE AND FLEXURAL BEHAVIOR OF STEEL FIBRE REINFORCED CONCRETE	CIVIL ENGINEERING	B.E.	STREAM A	Mr. SWAMY L V	Ms. DEEPTHI P.T Ms. MOULYA S.V Mr. PRAVEENA V Mr. SIDDALINGASWAMY K.M	6000.00
274.	43S_BE_0910	EYEBALL CONTROLLED AUTOMATIC WHEELCHAIR FOR PARALYZED PATIENTS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Ms. NAGAVENI S A	Ms. POOJA S A Ms. SHABNUM TAJ S Ms. POOJITHA V Ms. C H PRAVALIKA	5000.00
275.	43S_BE_0917	3D VOLUME RECONSTRUCTION OF CT SEQUENCE FOR BETTER VISUALISATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. HADIMANI H C	Mr. SHARATH HIREGOUDAR Ms. RAKSHITHA K B Ms. RAMYA GANGANNANAVARU Ms. SHWETHA YADAV G S	5000.00
276.	43S_BE_0922	SEGMENTATION OF BRAIN REGIONS USING MRI IMAGES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Ms. LATA S HANDIGOLKAR	Ms. SONAL R RAIKAR Ms. SUMAIYA NOORAIN Ms. TEJASWINI B B	5000.00
277.	43S_BE_0933	PERFORMANCE AND EMISSION CHARACTERISTICS OF A CI ENGINE USING GRAPHENE OXIDE (GO) NANO-PARTICLES ADDITIVES IN UPPAGE BIODIESEL-DIESEL BLENDS.	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. D N BASAVARAJAPPA	Ms. SOUNDARYA N Ms. ASHWINI S Ms. CHANDANA C Mr. SOMASHEKHAR S	6500.00
278.	43S_BE_0936	IMPLEMENTATION OF GREEN HOUSE EFFECT IN SOLAR FLAT BED DRYER WITH REVERSIBLE AIR FLOW	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. MUDASAR PASHA B A	Mr. HUSSAIN S I Mr. ABHISHEK D PATIL Mr. ANIL Y Mr. DHIRUVA SAGARA G V	5500.00
279.	43S_BE_0940	DEVELOPMENT OF BIO-NUTRIMENT PLATE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. RAJAKUMAR D G	Mr. ADITYA S V Mr. SANTRUPT R M Mr. VINAY B G Mr. YASHES G N	5000.00
280.	43S_BE_0941	HOW SAFE IS PAPER CUPS? STUDY ON REPLACEMENT OF WAX FILM COATING WITH ECO FRIENDLY BIO DEGRADABLE FILM COATING IN PAPER CUPS.	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. RAJAKUMAR D G	Ms. LAKSHMI S Ms. AMRUTHA T Ms. KAVYA T S Ms. NIVEDITA S B	5500.00
281.	43S_BE_0955	IMPROVING STRENGTH OF BLACK COTTON SOIL BY USING SCRAP RUBBER TYRE AND MINING WASTE	CIVIL ENGINEERING	B.E.	STREAM A	Ms. KRUTHIKA D.M	Ms. TAKSHA M.N Ms. ARPITHA B.G Ms. POOJA N Ms. ROOPA H R	4000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

50) G.S.S.S. INSTITUTE OF ENGINEERING AND TECHNOLOGY FOR WOMEN, MYSURU

282.	43S_BE_0096	ROBOTIC AID IN THE SEGREGATION OF WET, DRY AND METALLIC WASTE IN INDUSTRIAL ENVIRONMENT	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	STREAM A	Mr. M VSREENIVAS RAO	Ms. SOWRABHA K M Ms. SAIBA KHANNUM Ms. DEEPIKA DINESH KUMAR Ms. ASHWINI.S	5000.00
283.	43S_BE_0097	DEVELOPMENT OF AN AUTONOMOUS WALL PAINTING MOBILE ROBOT USING RASPBERRY PI	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. NAYANA C G Dr. PARAMESHACHARI B D	Ms. MAMATHA D Ms. NANDINI S Ms. NANDINI M	4000.00
284.	43S_BE_0105	ROBOT FOR UNDER PIPELINE GAS LEAKAGE DETECTION	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. RESHMA BANU Mrs. AYESHA TARANUM	Ms. ANURADHA GANESH Ms. TEJASHWINI J Ms. ANKITHA Ms. SAFURA ZOHAREEN	4500.00
285.	43S_BE_2912	A MACHINE LEARNING APPROACH FOR PREDICTION OF FATAL TRAFFIC ACCIDENTS	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. RESHMA BANU	Ms. BHAVANA M B Ms. SAHANA R Ms. SHARMILA J	4000.00
286.	43S_BE_2913	SURVEILLANCE OF CATTLE HEALTH MONITORING USING IOT WITH REAL TIME DATA SET	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. RESHMA BANU Mrs. AYESHA TARANUM	Ms. MEGHANA JAYARAM Ms. HARINI J Ms. MARIA CHRISTEL Ms. SONIKA K C	4000.00
287.	43S_BE_2914	NADI NIDAN BASED ON PANCHAMAHABHUTAS USING IoT AND MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. MANJUPRASAD B	Ms. DAMINI NIRANJAN Ms. KAVYA M Ms. NEETHI K T Ms. PRARTHAN K M	4000.00
288.	43S_BE_2915	AUTOMATIC FISH FEEDING AND WATER QUALITY MANAGEMENT SYSTEM USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. TEJASWINI R M	Ms. A. VISHMA SOMAIAH Ms. KEERTHANA B Ms. GRANTHA BOJAPPA J Ms. KAVYASHREE M P	4000.00
289.	43S_BE_2921	GAS LEAKAGE DETECTOR INSECT ROBOT USING RASPBERRY PI3	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. THILAGAVATHY R	Ms. SUNITAKUMARI C KOUJALAGI Ms. SACHITRA MAHADEV NAIK Ms. SONA S Ms. ROJA M	4000.00

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290.	43S_BE_3312	AUTOMATIC OBSTACLE AIDED TRI DIRECTIONAL FIRE EXTINGUISHING ROBOT	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. RESHMA BANU Mrs. AYESHA TARANUM	Ms. DEEKSHA HARISH Ms. GANAVI RAJ Ms. GEETHA S. HOMBAL Ms. VINUTHA S	4000.00
291.	43S_BE_3315	DESIGN AND DEVELOPMENT OF A SENSOR BASED JACKET FOR WOMEN'S SAFETY USING IoT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. GURURAJ K S	Ms. AISHWARYA C J Ms. BHAVANA S Ms. CHAITRA M Ms. ANUSHA R	4000.00
292.	43S_BE_3323	AUTOMATIC SPEECH RECOGNITION OF DISORDERED SPEECH FOR DIAGNOSIS	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. MANJULA G Mrs. LATHA M	Ms. THANUSHREE G.B. Ms. ARPITHA V Ms. SAMVRUDHI K Ms. SOWMYA J	3000.00
293.	43S_MBA_037	WOMEN SANITATION IN RURAL AREA	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Dr. APARNA J VARMA	Ms. VINU PRASAD Ms. SAHANA R Ms. SAHANA S Ms. NAMRATHA S	6000.00
294.	43S_MBA_038	RECYCLING, REUSE AND DISPOSAL OF E -WASTE	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Dr. JAYAN V K	Ms. SUSHMITHA M R Ms. PALLAVI J P Ms. SARVADA VIGHNESHWAR HEGDE Ms. SWATHI B	5500.00
295.	43S_MTECH_081	XBEE BASED VOICE CONTROLLED WIRELESS SMART HOME	COMPUTER SCIENCE AND ENGINEERING	M.Tech	STREAM A	Mrs. KHATEEJA AMBAREEN	Ms. RAKSHITHA B H Ms. DIVYASHREE M	4000.00
296.	43S_MTECH_082	SPEECH RECOGNITION USING ROBOTIC VEHICLE WITH REGIONAL LANGUAGE	ELECTRONICS AND COMMUNICATION ENGINEERING	M.Tech	STREAM A	Dr. S PADMASHREE	Ms. POOJA M	5000.00

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LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

51) GARDEN CITY UNIVERSITY, BENGALURU

297.	43S_MSC_068	ISOLATION AND CHARACTERIZATION OF PLASTIC DEGRADING FUNGI FROM SHORELINE OF THE LAKE	MICROBIOLOGY	M.Sc	STREAM A	Dr. RAMA CHANDRA PRASAD L.A. Dr. VANITA KRISHNA SUBBAIAH	Ms. ARCHANA ANURANJANA Ms. SAKSHI CHOUHAN	7000.00
298.	43S_MSC_070	FORMULATION OF ORGANIC MOSQUITO VAPORIZER	BIOTECHNOLOGY	M.Sc	STREAM A	Dr. MADHU MALLESHAPPA	Ms. DIVYA PEDDAPALYAM Ms. REETIKA MISHRA	4000.00
299.	43S_MSC_073	A STUDY ON THE PRODUCTION AND EFFICACY OF SELENIUM-LUTEIN NANOCONJUGATE FOR INHIBITING FUNGAL SKIN INFECTIONS	BIOTECHNOLOGY	M.Sc	STREAM A	Dr. NAGAMANI J.E. Dr. PREMA KULKARNI	Ms. JOYATLAVINA J.F. Ms. BHANU MOHAN	5000.00
300.	43S_MSC_074	BIOETHANOL PRODUCTION FROM LIGNOCELLULOSIC BIOMASS USING WHITE-ROT FUNGI	LIFE SCIENCES	M.Sc	STREAM B	Dr. SHARANGOU DA J. PATIL Dr. KALVA PREAVEEN KUMAR	Ms. LOHITA SHARMA Ms. TWINKLE ROY	5000.00

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52) GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR

301.	43S_BE_0427	RAINWATER HARVESTING FOR GSIT COLLEGE HOSTEL	CIVIL ENGINEERING	B.E.	STREAM A	Dr. VEERESH M Prof. MANJUNATHA S	Mr. ANU AJAYAN Mr. SANGAMESHWAR K. NAIK Mr. PARASHURAM S Mr. PRAVEEN H. NAIK	6000.00
302.	43S_BE_0429	THE EFFECTS OF NANO MATERIALS AND EGG SHELL WASTE MATERIALS ON THE PHYSICAL AND STRENGTH PROPERTIES OF FLOOR TILES.	CIVIL ENGINEERING	B.E.	STREAM A	Prof. VAIBHAV R SHIRODKAR	Mr. RAHUL KALGUTKAR Mr. JEHOVAH FERNANDES Mr. JAVITO FERNANDES Mr. SIDDHANT DESAI	4000.00
303.	43S_BE_0430	DESIGN AND FABRICATION OF UNPOWERED LOWER LIMB EXOSKELETON	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. POOJESH C ANVEKAR	Mr. MOHAMMED YASEEN Mr. STEPHEN K PEREIRA Mr. SHRINIVAS G NAGEKAR	6000.00
304.	43S_BE_0434	STUDIES ON BIODIESEL SYNTHESISED BY USING FISH OIL AND ITS BLENDS WITH NORMAL DIESEL	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. SUDHIR PAWASKAR Prof. SWATI U KALGUTKAR	Mr. ASHLEY INACIO REBELLO Mr. PAVAN RAM DESAI Mr. FRANOY PETER VAZ	5000.00
305.	43S_BE_0440	E-HELMET FOR SAFE RIDING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. RAGHAVENDRA HEGDE	Ms. NAMRATA M. BHOMKAR Ms. LUBNA M SHAIKH Ms. AMINAERUM A I SHAIKH Ms. RAMBA S NAIK	3000.00
306.	43S_BE_0441	E RURAL HEALTH COMPANION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. NARAYAN NAIK	Ms. MANALI H DESAI Ms. AFFAF A SHARIF Mr. JADON J RUZARIO	4500.00

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53) GITAM SCHOOL OF TECHNOLOGY, BENGALURU

307.	43S_BE_2852	SUNFLOWER TECHNOLOGY TO CAPTURE THE SOLAR ENERGY IN AGRICULTURE APPLICATIONS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. M. ARUN KUMAR	Mr. SRICHARAN M CHAVALA Ms. RASHMI. K Mr. UDAY KUMAR REDDY	5500.00
308.	43S_BE_2863	IOT BASED SANITARY WASTE MANAGEMENT SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. I JEENA JACOB	Ms. D YASHO BHAVANI Ms. ROJA V N Mr. M MADHU KIRAN Mr. G VINEETH	3500.00
309.	43S_BE_2865	ANTI - POACHING SYSTEM ALARM SYSTEM FOR TREES USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. BEENA G PILLAI	Mr. R VISHNU Mr. JAYAM SIRI Ms. GURRAM GOPIKA Mr. GANJIKUNTA MANOJ KUMAR	4500.00
310.	43S_BE_2885	DEVELOPING A REAL TIME MONITORING SYSTEM FOR ELDERLY AND DISABLED PEOPLE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. VIDYA J Ms. BHANUJYOTHI H C	Mr. RAJA VINEETH Mr. PUTTA SRI HARSHA Mr. JAGARLAMUDI VENKAT SAI Mr. SHAIK NOOR MOHAMMED	4500.00
311.	43S_BE_3125	DESIGNING A VISION SYSTEM FOR VISUALLY IMPAIRED PEOPLE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. RAMESH NAIK B	Mr. DAKSHIRAJU SREEHARSHA Ms. GAYATHRI P Ms. P. VENKATA RACHANA	5000.00

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KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

54) GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU

312.	43S_BE_2508	DEVELOPMENT OF BIO PACKAGING MATERIAL USING AGRO WASTE TO REDUCE THE USE OF PLASTIC BAGS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. AMITH D GANGADHAR	Mr. VIGNESH K Mr. SHARATH KUMAR M Mr. SACHIN HALEMANI Mr. H P SHREE CHARAN	5500.00
313.	43S_BE_2510	AIR GESTURE INTERFACE FOR WHEELCHAIR MOTION AND HOME ACCESS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. VENUGEETHA Y	Mr. THANUSH R Ms. NITHYA B G Mr. THEJAS B K Mr. SANJAY S	4500.00
314.	43S_BE_3117	PLC BASED SANITARY NAPKIN VENDING MACHINE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mrs. NAGARATHNA K	Ms. BHARGAVI K Ms. APOORVA G KULKARNI Ms. POOJA. R P Ms. RAKSHITHA. C V	5000.00
315.	43S_BE_4004	WATER MANAGEMENT ALTERNATIVES FOR VULNERABLE URBAN WATERSHED	CIVIL ENGINEERING	B.E.	STREAM A	Ms. KHUSHBU K BIRAWAT Dr. MAYAJA N A	Mr. ANNAIAH G Mr. ABHILASH B R Mr. AJITH KIRAN Mr. DARSHAN R	3000.00

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55) GODUTAI ENGINEERING COLLEGE FOR WOMEN, KALABURAGI

316.	43S_BE_2198	SKILLED AGRIBOT USING SOLAR PANEL	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Ms. ABHILASHA A PATIL	Ms. SUSHMEETA Ms. SUSHMA Ms. SWETHA SHEBHA	4500.00
317.	43S_BE_2200	IOT BASED NIGHT VISION PATROLLING ROBOT FOR WOMEN SAFETY	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. SUJATA MALLAPUR	Ms. ZOHRA TAHSEEN Ms. RAKSHITA Ms. SUVARNA	3500.00

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56) GOVERNMENT ENGINEERING COLLEGE, CHAMARAJANAGARA

318.	43S_BE_2188	A STUDY ON PARTIAL REPLACEMENT OF CEMENT WITH METAKAOLIN IN HIGH STRENGTH CONCRETE	CIVIL ENGINEERING	B.E.	STREAM A	Dr. NAVEEN G M	Mr. KISHORA D S Ms. ANJALI M Ms. ANKITHA A C Mr. DINESH S	5000.00
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57) GOVERNMENT ENGINEERING COLLEGE, HAVERI

319.	43S_BE_2034	ASSESSMENT OF CONCRETE PROPORTION USING DIGITAL IMAGE PROCESSING TECHNIQUE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SUMANGALA G S	Mr. RAGHAVENDRA S SANGUR Mr. DHANANJAY B ILIGER Ms. DEEPA K SANGUR Ms. POOJA B GUDAGUR	5000.00
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58) GOVERNMENT ENGINEERING COLLEGE, K.R. PETE

320.	43S_BE_4137	SIMULATION OF LEAKAGE POWER REDUCTION TECHNIQUE IN CMOS CIRCUITS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. RUDRAPPA K M	Ms. CHANDINI K M Mr. ANAND B T Ms. MADEEHA ARSHI Ms. MEGHANA GOWDA M P	6000.00
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59) GOVERNMENT ENGINEERING COLLEGE, KARWAR

321.	43S_BE_1776	PRODUCTION OF REINFORCED MATERIAL USING RECYCLED PLASTICS	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. JIBIN T JOSEPH Prof. RAJAT NAYAK	Mr. DARSHAN S GOUDA Mr. GANESH S NAIK Mr. RASHID ASHARF A T Mr. KISHAN G MANAKIKAR	4500.00
322.	43S_BE_2000	FABRICATION OF SOLAR AND I.C.ENGINE HYBRID VEHICLE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. JIBIN T JOSEPH Prof. RAJAT NAYAK	Ms. MOHANA S.M Mr. PUNEETH K.S Mr. KIRAN KUMAR R	6500.00
323.	43S_BE_2183	DEVELOPMENT AND STUDY OF SUSTAINABLE AND ECONOMICAL PAVER BLOCKS USING FLY ASH, GGBS, AND ALKALI ACTIVATOR	CIVIL ENGINEERING	B.E.	STREAM A	Dr. SHANTHALA B Dr. SHREELAXMI PRASHANTH	Mr. SHRIKANT B. UTTANGI Mr. RAGHAVENDRA K TALAWAR Ms. MEGHANA PANDURANG BABAJI Ms. PRIYANKA M.	4500.00
324.	43S_BE_3073	RAILWAY TRACK CLEANING AND CRACK DETECTION ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. VIJAY MALLAPPA PEERAPUR Mr. SAMPATH NAIK	Ms. RENUKA R SHETTI Ms. ASHWINI ANAND NAIK Ms. CHAITRA BARAKERA Ms. CHAITRIKA NARAYANA NAIK	5500.00

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60) GURU NANAK DEV ENGINEERING COLLEGE, BIDAR

325.	43S_BE_1594	MANAGING CONGESTION IN TRAFFIC	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. ANURADHA M. SANDI	Ms. SHEETAL PAWAR Mr. GAGANDEEP SINGH Ms. NETRA CHILSHETTY	5000.00
326.	43S_BE_1596	UNIQUE IDENTIFICATION SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. LAXMAN SINGH Dr. PADMAJALI HAGRAGI	Ms. PARMEET KAUT Ms. PREETI Ms. SHIVANI GADA	3500.00
327.	43S_BE_1598	PROTOTYPE TO IDENTIFY CURRENT LEAKAGE AT ELECTRICAL INSTALLATION FROM SAFE DISTANCE EMPLOYING IR IMAGE ANALYSIS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. DHANANJAY MAKTEDAR	Ms. SHRADHA Ms. SHIVANI KODDE Ms. SONI Ms. POOJA LACHURIYE	4000.00
328.	43S_BE_1602	AGRICULTURAL CROP RECOMMENDATION SYSTEM USING ML AND IoT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. MANIKRAO MULGE	Mr. MANISH HUNDEKAR Ms. ANJALI S SULTANPURE Ms. DIVYA SAJJAN Ms. MONIKA KAMANI	3500.00
329.	43S_BE_1606	ACCELERATION AND BRAKING OF EV USING POWER ELECTRONIC CONVERTER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. DURGA PRASHAD	Ms. POOJA C MADIWAL Ms. ARPITA BIRADAR Ms. ANURADHA Ms. IQRA JABEEN	5000.00
330.	43S_BE_1613	COMPARING THR STANDARDS OF COARSE AGGREGATE OF BIDAR WITH MORTH SPECIFICATIONS	CIVIL ENGINEERING	B.E.	STREAM A	Prof. UMA SHANKAR YALIGAR	Ms. N PALLAVI Ms. AMBIKA Ms. ASHIRWADA Ms. JYOTI BIRADAR	4000.00
331.	43S_BE_1617	EXPERIMENTAL STUDIES ON BANANA FIBRE REINFORCED CEMENTITIOUS CONCRETE	CIVIL ENGINEERING	B.E.	STREAM A	Prof. VISHWANATH	Mr. SIDDESHWAR.SHETKAR Ms. BASWANJALI.PATIL Ms. SINDUJA.R Ms. PRIYANKA	4500.00
332.	43S_BE_1618	EXPERIMENTAL INVESTIGATION ON FLY ASH BASED GEOPOLYMER CONCRETE WITH ALCCOFINE AND FOUNDRY SLAG AS STRENGTH ENHANCER	CIVIL ENGINEERING	B.E.	STREAM A	Prof. MALLIKARJUN V K	Ms. MANSI Ms. KAVERI Mr. Md. SUHAIL KHAN Mr. MOHD ASHFAQ AHMED	5000.00

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333.	43S_BE_1620	TREATMENT OF INDUSTRIAL WASTEWATER AND ENERGY PRODUCTION USING MFC	CIVIL ENGINEERING	B.E.	STREAM A	Prof. RANJANI S Prof. UMASHANKAR YALGIR	Ms. PALLAVI Ms. SAGARIKA Ms. NIVEDITA Ms. P BHAVANI	4000.00
334.	43S_BE_1625	WASTE PAPER RECYCLING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SANJAY PATIL	Mr. MOHD ABDUL SAMEER Mr. AMAR. B Mr. ANOOP Mr. CHENNAPPA	6000.00
335.	43S_BE_1628	HOME AUTOMATION ROBOT WITH IOT SURVEILLANCE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. B RAMREDDY	Mr. SHIVAM DONGARE Mr. ANKUSH KUMAR Mr. VISHAL JOSHI Mr. AUSEKAR SWAPNIL SHIVARAJ	6000.00
336.	43S_BE_1629	DESIGN AND FABRICATION OF SPLIT HELMET	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. NAGRAJ R G	Mr. UMESH LOHARE Mr. JADHAV ABHISHEK Mr. SANTOSH S PATIL Mr. BALAJI	4000.00
337.	43S_BE_1633	OPTIMIZATION OF BIODIESEL PRODUCTION FROM NON EDIBLE OIL	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. NANDAKISHORE D RAO Prof. PRIYANKA G	Mr. SHAH SHAHED UL ISLAM Mr. MD FURQAN AHMED NAVEED Mr. SHAIK AZHERUDDUN PATEL Mr. MD SOHEL	5000.00
338.	43S_BE_1634	FABRICATION OF WHIT WORTH BASED MECHANISM SOLAR WEEDER	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. PRIYANKA G	Mr. BHARTESH PANDIT Mr. ABHISHEK VERMA Mr. RUPINDER PAL SINGH Mr. SAHAJPREET SINGH	6000.00

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61) H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU

339.	43S_BE_2565	SMART WASTE COLLECTION AND SEGREGATION BIN	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. GALEEBATHULLAH Prof. MAHESHA K C	Ms. SAMREEN BEGUM Ms. RAVEENA M Ms. PAVITHRA N Ms. AMEENA ROMAN	4500.00
340.	43S_BE_2567	BIODERMA PRINTER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. ABDUL SALEEM	Ms. TASMIA Mr. VINAY.M Ms. TEJASHWINI.K Mr. PRAVEEN KUMAR.K	5500.00
341.	43S_BE_2615	DESIGN, ANALYSIS AND FABRICATION OF CONTAMINATED WATER FILTRATION SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. RAMACHANDRA KULKARNI Prof. AMREEN R	Mr. NIHAD MIR ABBAS Mr. MOHAMMED ZAHID KHAN Mr. ABDUL NASIR SADA Mr. FOUZAN MUKARAM AMEER	5000.00
342.	43S_BE_2974	EARLY FLOOD DETECTION & AVOIDANCE USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. BHAGYA K Prof. SMITHA KURIAN	Ms. JIBIN JOSE Ms. GEETHU SURESH K Ms. M JANANI PRIYA	4000.00

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62) H.M.S. INSTITUTE OF TECHNOLOGY, TUMKAURU

343.	43S_BE_2031	PERSONAL HEALTH MONITORING DEVICE FOR DEPENDENT PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. LOKESH BS	Ms. AISHWARYA S Mr. PAVAN P Ms. HARSHITHA N Ms. NEHA SADAF	5000.00
344.	43S_BE_2373	INVESTIGATING THE PERFORMANCE OF HYBRID BIODIESEL FUELLED DIRECT INJECTION FOUR STROKE DIESEL ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. T D JAGANNATHA Mr. MOWNESH R	Mr. AKSHAY KUMAR Mr. ANJAN KUMAR Mr. CHANDRASHEKARACHAR T R Ms. ROOPA S	6000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

63) HIRASUGAR INSTITUTE OF TECHNOLOGY, NIDASOSHI

345.	43S_BE_0451	DESIGN AND IMPLEMENTATION OF QUASI Z-SOURCE INVERTER FOR ELECTRIC VEHICLE WITH REGENERATIVE BRAKING	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. ONKAR B HEDDURSHETTI	Ms. SNEHALATA D DESAI Ms. TEJASWINI PATIL Ms. SHRUTI GALAGI Ms. SHARADA HIREMATH	4500.00
346.	43S_BE_0454	SMART FLOOR CLEANING ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. D M. KUMBHAR	Ms. VIDYA SHETTI Ms. SEEMA GANI Ms. SHRADDHA HIPPARAGI Ms. SHWETA SONTANAVAR	5000.00
347.	43S_BE_0461	VILLAGE WATER AND AIR QUALITY MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. P V PATIL	Mr. GANGADHAR GIRGAVE Mr. AKSHAY POWAR Mr. MAHAMMADMOUSEEN A RANGAPUR Ms. SUPREETA DUNDAPPA HIRAPPAGOL	5000.00
348.	43S_BE_0462	SMART AND SAFE CHILD RESCUE FROM BOREWELL	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. B P KHOT	Ms. KAVERI DADDIMANI Ms. MUBSHIRIN BAGWAN Mr. DEEPAK KARNE Mr. SHITAL KHEMANNAVAR	5000.00
349.	43S_BE_0465	SMALL SCALE UNIT TO MANUFACTURING ORGANIC INCENSE (DHOOP)	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. JAGADEESH A	Mr. PARASHURAM PUJERI Mr. SIDDAKUMAR N MORE Mr. AKSHAYA DIVAKAR Mr. KOMALKUMAR S KURUBAR	4500.00
350.	43S_BE_0468	INFLUENCE OF INJECTION TIMING, INJECTION PRESSURE AND ALUMINIUM OXIDE(AI2O3) NANOPARTICLE ADDED FISH OIL METHYL ESTER (FOME) BIODIESEL ON THE PERFORMANCE AND EMISSION OF COMPRESSION IGNITION ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. B. M. DODAMANI	Mr. KEMPANNA V MADAWALI Mr. FAKIRAPPA Y MARADI Mr. ANAND R GURUPADGOL Mr. MADAR VIJAY BASSAPPA	5000.00
351.	43S_BE_0481	MIXED MODE SOLAR CABINET DRIER	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. BASAVARAJ M SHRIGIRI	Mr. SAIKUMAR GADAG Mr. ROHAN CHATE Mr. PRASHANT BELAGALI	5500.00

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352.	43S_BE_2846	DESIGN AND FABRICATION OF AN AUTOMATIC BLACK BOARD CLEANER.	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. N. M. UKKALI	Mr. VAIBHAV M. SHINDE Mr. SHIVARAJ MIRAJE Mr. UMESH AADI Mr. VISHAWNATH MANE	4000.00
353.	43S_BE_3844	RASPBERRY-PI ON VEHICLE ANTI-THEFT AND ALARM SYSTEM USING FACE RECOGNITION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. S.G. GOLLAGI	Ms. AYESHA M. NAIKWADI Ms. PRAGATI B. GURAV Ms. SHASHIKALA HULAKUND	4000.00
354.	43S_BE_3846	DESIGN AND IMPLEMENTATION OF CONTROL TECHNIQUES FOR BATTERY MANAGEMENT SYSTEM IN PHEV	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Dr. B.V. MADIGGOND	Ms. SHAMBHAVI PATIL Ms. TOUSIPA GARGAD Mr. VEERABHADRA UPPAR Mr. PRADEEP ANGADI	4500.00
355.	43S_BE_3847	SMART SURVEILLANCE SYSTEM FOR AUTOMATIC DETECTION OF MOTORCYCLISTS WITHOUT HELMET	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. S.B. AKKOLE	Mr. GOMATESH PATIL Mr. SANKET PIMPALÉ Mr. REVANASIDDAYYA MATHAPATI	4500.00
356.	43S_BE_3849	DESIGN AND FABRICATION OF LEAF SPRING FOR AUTOMOBILES BY USING ARAMID AND JUTE FIBER COMPOSITE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. MAHESH R. INGALAGI	Mr. SANGAMESH G. PUJER Mr. DARSHAN S PATIL Mr. VINAYAK P. BAGAR Mr. ROHIT R. VALASHETTI	5000.00
357.	43S_BE_3851	EXHAUST EMISSIONS AND ITS CONTROL TECHNOLOGY BY USING ACTIVATED VISCOUS FIBRE AND ZEOLITE FROM EXHAUST GASES OF AN I.C. ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. RAMESH V. NYAMAGAUD Prof. S.B. AWADE	Mr. KIRAN MAGADUM Mr. NANNUSAB NADAF Ms. PRATHVI TARADALE Ms. PRIYANKA G.S.	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

64) INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, BENGALURU

358.	43S_MSC_013	DEVELOPMENT OF COST EFFECTIVE PROBIOTIC PROTEIN AND PUFA RICH DIETARY SUPPLEMENT FOR MALNOURISHED INDIVIDUALS OF MULTI AGE GROUPS	MICROBIOLOGY	M.Sc	STREAM A	Mr. P. RAJARAJAN	Ms. RASHMI M Ms. ADITI DASGUPTA Mr. PYRKHATLANG TIEWSOH Ms. SREELEKHA MUKHOPADHYAY	7000.00
359.	43S_MSC_081	GENETIC SCREENING AND EXPRESSION STUDIES OF THE DIACYLGLYCEROL ACYLTRANSFERASE2 (DGAT) AMONG THE PONGAMIA PINNATA FOR HIGHER YEILD AND ENHANCED LIPID CONTENT	BIOTECHNOLOGY	M.Sc	STREAM B	Prof. SUDHAKAR MALLA Ms. PRAJANYA G.P.	Mr. KODAK SAYALI SANJAY Mr. DHAVAL RUSHIKESH UMESH Mr. GHARGE TANUJA NANDKISHOR	6000.00
360.	43S_MSC_082	BIOCHEMICAL PURIFICATION AND CHARACTERIZATION OF BENZOQUINONE FROM SIMAROUBA GLAUCA AND SCREENING ITS ANTICANCEROUS EFFICACY AGAINST THE SIRTUIN RECEPTORS OF THE LUNG CANCER (A549)	BIOTECHNOLOGY	M.Sc	STREAM A	Prof. SUDHAKAR MALLA Dr. SIBI	Ms. SHAHNA T Ms. JADHAV SUPRIYA SHIVAJI Ms. GADDAM ROOPA SHIVANI	6000.00

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65) J.S.S. ACADEMY OF TECHNICAL EDUCATION, BENGALURU

361.	43S_BE_2006	GARBAGE SEGREGATION USING IMAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. NAVEEN N.C.	Ms. JYOTHSNA P Ms. CAUVERY A. Mr. BHARGAV HEGDE Ms. AKSHITHA Y.V.	4500.00
362.	43S_BE_3663	DESIGN AND FABRICATION OF AUTOMATIC DRY WASTE SEGREGATION MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. GOWREESH SUBRAMANYA S Mr. J.S. SRIKANTAMURTHY	Mr. BHUJHAT GOWTAM VENKATESH Mr. MAHADEVA R Mr. KIRAN K Mr. VAMSHEE G.S.	6500.00

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43rd Series of Student Project Programme: 2019-20

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66) J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY (FORMERLY SJCE), MYSURU

363.	43S_BE_2330	ACCIDENT PREVENTION IN AUTOMOBILES USING REAL-TIME TRACKING (APART) SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. S B RUDRASWAMY	Mr. PRUTHVI M G Ms. SAMEERA FATIMA Ms. SNEHA JANGAMASHETTI Mr. SATHYA M	3500.00
364.	43S_BE_3026	LUNG CANCER DETECTION USING CONVOLUTIONAL NEURAL NETWORKS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. PARASHIVA MURTHY B M	Mr. PUNEET JOSHI Mr. AMOGH KULKARNI Ms. PRIYADARSHINI M	3000.00
365.	43S_BE_3388	HANDWRITING ROBOT FOR REGIONAL LANGUAGES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. RAMYA M V	Ms. ASHWINI H Mr. PREETHAM S Ms. SAHANA S Ms. SHEETAL B	5000.00

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43rd Series of Student Project Programme: 2019-20

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67) JAIN COLLEGE OF ENGINEERING, BELAGAAVI

366.	43S_BE_1732	AUTOMOBILE ACCIDENT EVIDENCE COLLECTION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. ACHI SUBEDAR	Mr. KISAN MANOHAR PATIL Mr. PRATHMESH ANIL JADHAV Mr. NITIN SHRIKANT GARDE Ms. NAYAN SUNIL BIRJE	5000.00
367.	43S_BE_1733	AI ENABLED DISEASE DIAGNOSIS SYSTEM FOR GENETICALLY MODIFIED CROPS USING AUGMENTED REALITY AND CONVOLUTIONAL NEURAL NETWORK	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. K. DHANASEKARAN	Mr. TUSHAR S PATIL Ms. NUTAN J PATIL Mr. JOHNSON J DSOUZA Mr. ANKITA T PAWAR	4000.00
368.	43S_BE_1735	ANAMAYATA'-DETECTION OF BREAST CANCER THROUGH DYNAMIC PROFILING OF MULTIPLE BIO-MARKERS AND REDUCTION OF DBT READING TIME USING RNN DEEP LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. K. DHANASEKARAN	Ms. POORVA R KOKATNUR Ms. PRAJAKTA M KULKARNI	4000.00

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43rd Series of Student Project Programme: 2019-20

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68) JAIN INSTITUTE OF TECHNOLOGY, DAVANGERE

369.	43S_BE_1580	SMART AGRI - IOT BASED SOLAR IRRIGATION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. JANARDHAN C N	Mr. HONGIRAN TARUNKUMAR Ms. KRUTHIKA G S Ms. HARSHITHA S K Ms. CHAITHRA J T	5500.00
370.	43S_BE_1584	POWER GENERATION USING VERTICAL AXIS WIND TURBINE AND SOLAR SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. KAVITHA K.J.	Ms. KAVYA G.B. Ms. RANJITHA D.S. Ms. POOJA R	7000.00
371.	43S_BE_1585	HUMAN INTERACTIVE AND OBJECT IDENTIFICATION ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. HANUMANTHRAJU R K	Mr. SAIKUMAR T G Ms. SAMPADA J PATEL Mr. SHARATHKUMAR H J	6000.00
372.	43S_BE_3120	DESIGN AND FABRICATION OF ONION DETOPPER AND GRADING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. BASAVARAJ M HARANAGIRI	Mr. MOHAMMED UMAIR A Mr. NAHID AHAMED N Ms. RIZWANA BANU Mr. MOHAMMED TOUFEEQ	8000.00
373.	43S_BE_4221	EFFICIENT HYBRID CONTEXT AWARE RECOMMENDATION SYSTEM USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SREENIVASA B.R. Prof. SHAFIULLA SHARIFF	Ms. AISHWARYA M.P. Ms. SOUJANYA M Ms. VIDYASHREE N Ms. MUSKAN M	4000.00

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43rd Series of Student Project Programme: 2019-20

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69) JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA

374.	43S_BE_2405	SMART VACCINE ALERT SYSTEM USING IOT AND QR CODE TECHNOLOGIES	COMPUTER SCIENCE AND ENGINEERING	B.E.	Stream A	Dr. CHETAN K R	Ms. ARPITHA J A Ms. Amrutha M V Ms. BINDU N L Ms. MARELLA JESSICA	4000.00
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70) JNANAVIKAS INSTITUTE OF TECHNOLOGY, BIDADI

375.	43S_MBA_029	ECONOMICS VIABILITY OF POST HARVEST MANAGEMENT OF BIO-FUEL SEEDS IN KARNATAKA	MANAGEMENT STUDIES	M.B.A.	STREAM B	Dr. R SATISH CHANDRA	Ms. HARSHITHA K Mr. RAJESH S	5000.00
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71) JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU

376.	43S_BE_2822	DESIGN AND DEVELOPMENT OF SUSTAINABLE PAVER BLOCKS FOR LOW VOLUME TRAFFIC PAVEMENTS USING ALKALI ACTIVATED ALUMINO SILICATES UTILIZING COPPER SLAG AND DEMOLITION WASTES	CIVIL ENGINEERING	B.E.	STREAM A	Mr. SREEKESHA K S Mr. MANISH S DHAREK	Mr. NISHANTH.B Mr. MANISH.M Mr. RAKESH.N Mr. YASHWANTH	5000.00
377.	43S_BE_2831	DEVELOPMENT OF SERICULTURE FARM MANAGEMENT USING SENSOR NETWORKS	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. PRUTHVI KUMAR K R Dr. HARSHAVARDHAN TIWARI	Ms. RACHANA V M Ms. SHREYA D Ms. R VINODITHA	3500.00
378.	43S_BE_2836	EMOTIONAL COMPANION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. ASHA V G	Ms. POOJA H C SHEKAR Ms. KEERTHANA S KUMAR Ms. NEHA S Ms. NIVYA	2500.00
379.	43S_BE_3508	A NEW APPROACH TO CONVERT MILK PLASTIC COVERS INTO VALUE ADDED BIOCOMPOSITES	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. C.B. MOHAN Dr. NARENDRA REDDY	Mr. SHEYAS PATKI Mr. AKSHATH M Mr. PUNEETH S Mr. YOGESH N	6000.00
380.	43S_BE_3512	A SAMRT WEARABLE OBSTACLE DETECTION AND WARNING SYSTEM FOR THE VISUALLY IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. H B M AJJAIAH	Ms. DEEPASHREE V Ms. PRERANA H S Ms. SUDEKSHA GANJOO	4000.00
381.	43S_BE_3514	TRUCK LOADER APPLICATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. HARISH K	Mr. ANANTH SAGAR S Mr. CHANDRASHEKAR S Ms. NIVEDITHA V Mr. RUTVIK NAVEEN	2500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

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

382.	43S_BE_0646	HEAT REDUCTION IN CAR CABIN USING SMART WINDSHIELD	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. KUMAR CHOUGALA	Mr. RAIKAR SAHIL SHEKHAR Mr. ALDEN ROSE ESTEVES Mr. MOINKHAN NAIK Mr. MOHAMMAD. ARSHAD-KHAN	5500.00
383.	43S_BE_0647	CONSTRUCTION OF PLASTIC MELTING FURNACE TO PREPARE AND STUDY HIGH STRENGTH PAVER BLOCKS USING WASTE PLASTIC IN HOUSE LEVEL	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. MAHESH LATTE	Mr. NAVEEN KUMAR G SABARAD Mr. RIJAWAN BARUDAWALE Mr. SHOAB SAYYAD Mr. GOPAL ARENAD	5000.00
384.	43S_BE_0661	SPRINT BIKE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. RAHUL S KHICHADI	Mr. MUDASSIR S SHAIKH Mr. SHAHID N YALAGI Mr. ABDULGAPUR AWATI Mr. MOHAMMED MATEEN	5000.00
385.	43S_BE_0663	INTELLIGENT INERTIAL CONTROL UNIT FOR ELECTRIC VEHICLES	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. SURESH K MUNJE	Mr. PRAVEEN PATIL Mr. KIRAN KAMMAR Mr. JAYPRAKASH DONI Mr. MAHESH DONI	5000.00
386.	43S_BE_0665	DESIGN AND FABRICATION OF BANANA EXTRACTING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. NISHANT BHOJI	Mr. VIJAYKUMAR SHIRUR Mr. KARTIK NANDIKOLMATH Mr. RAHUL KALAGI Mr. RAMANAND SINGE	5500.00
387.	43S_BE_0676	BOREWELL RECHARGE USING RAIN WATER	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SHWETHA B	Mr. GANESH RAVALUKEDARI Mr. VEERESH KAVATIGAMATH Mr. JYOTIPRASAD NISHANDAR Mr. SUDHAKAR KANADAGAVE	3000.00
388.	43S_BE_0679	PREPARATION OF SMART PARKING SYSTEM MODEL USING ARDUINO SENSORS AND DEVELOPING ANDROID MOBILE APPLICATION	CIVIL ENGINEERING	B.E.	STREAM A	Prof. MAHESHWARI G. BISANAL Prof. SHWETHA. B	Mr. MANJUNATH R. GADIVADDAR Mr. SANTOSH MADDENAVAR Mr. PRASHANT PAWAR Ms. ASHWINI	4500.00

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389.	43S_BE_0690	STUDY ON ALTERNATIVE RENEWABLE ENERGY FOR ELECTRICITY	CIVIL ENGINEERING	B.E.	STREAM A	Prof. PRADEEPKUMAR M HODLUR	Mr. AKSHAY PATIL Mr. HOLABASU TELI Mr. CHANDRASHEKAR HUDDAR Mr. PRUTVIRAJ S METI	3000.00
390.	43S_BE_3719	EXPERIMENTAL STUDY ON AUTOCLAVED AERATED CONCRETE BLOCKS	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SAVITA MALI	Ms. VANDANA S.B. PATIL Ms. SUNITA S. BIDARE Ms. SUDHARANI S. MALI Ms. RUKMINI G. BIDARE	3500.00
391.	43S_BE_3723	EXPERIMENTAL STUDY ON VISUALISATION OF BUBBLE GROWTH AND NANOFUID CONCENTRATIONS IN NUCLEATE POOL BOILING HEAT TRANSFER	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. KUMARCHOUGALA	Mr. PRABHUDEV M. KAMANURE Mr. SHIVAKUMAR M. CHITRAGAR Mr. SANDEEP B BIRADAR Mr. SANTOSH B MUNNOLI	5000.00
392.	43S_BE_3726	SMART ASSISTIVE DEVICE FOR VISUALLY IMPAIRED PEOPLE USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. DARSHAN BILLUR	Mr. TIRUMALA N. KULKARNI Mr. MAHADEVI S. BHOHITE Ms. VEENA PATIL Mr. PREMKUMAR KADATTI	3500.00
393.	43S_BE_3727	AN ASSISTIVE DEVICE FOR DEAF, DUMB AND BLIND PEOPLE USING RASPBERRY-PI	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. PRAVEEN GURAV	Mr. NITIN R. DODDANNAVAR Ms. MUTTAVVA S. YALAGUDRI Ms. POOJA S. HIREMATH Ms. SNEHA P. VANAKUDRE	4500.00
394.	43S_BE_3728	LINE FOLLOWER SMART DUSTBIN	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. VANITA D. ABBIGERI	Ms. PRIYANKA V. JANAMATTI Ms. MANISHA S. MIRJE Ms. SNEHA V. UNDRI Ms. SOUMYA S. DINNIMANI	3500.00
395.	43S_BE_3736	SMARTPEN THAT CHECKS AND GIVES CORRECTIONS FOR SPELLING MISTAKES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SUNAYANA BISALAPUR	Mr. PRAMEET PATIL Ms. SNEHA BAJANTRI Ms. RATI SHASTRIGOLLAR Mr. DEEPAK BALEKUNDRI	4500.00
396.	43S_BE_3742	HISTOPATHOLOGIC CANCER DETECTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. BAHUBALI M. AKIWATE	Mr. MRUNAL CHIPRE Mr. ADITYA PATIL Mr. HARSHAVARDHAN BHOJAKAR Mr. SACHIN GHANTEPPAGOL	2500.00
397.	43S_BE_3750	IOT SECURITY SOLUTION TO AVOID THEFT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. MALLAPPA GURAV	Ms. AISHWARYA GUNNAGOL Ms. AISHWARYA MUDHOL Ms. MRUNALI VARUTE Ms. NIKITA VARUTE	3500.00
398.	43S_BE_3751	IOT BASED EARLY FLOOD DETECTION AND AVOIDANCE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SHILPA B. HOSAGOUDRA	Ms. POOJA A. AWATI Ms. JYOTI VARADANNAVAR Ms. SHRUTI S. WANTMURIMATH	4000.00
399.	43S_BE_3755	UNDERGROUND CABLE FAULT DETECTION USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. CHANDRAKANT M. UMARANI	Mr. SANKET GOPASHETTY Ms. SHANTA SONWALKAR Ms. SHWETHA KAGWADE	3000.00

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400.	43S_BE_3758	IMAGE QUALITY ASSESSMENT FOR FAKE BIOMETRIC DETECTION APPLICATION TO IRIS, FINGERPRINT AND FACE RECOGNITION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. ASHWINI GAVALI	Ms. PREETI S. WAGHMORE Ms. SARASWATI B. HULAKUND Ms. MEGHA P. GYANAPPAVAR Ms. PREETI R. RAJANNAVAR	4000.00
401.	43S_BE_3759	LDA BASED APPROACH FOR TOPIC DESCRIPTION FROM SPOKEN AUDIO CONTENT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. RAMESH M. KAGALKAR	Mr. SHASHANK SIMPI Mr. SUYODH KITTUR Mr. VISHRUT NAYAK Mr. KASHINATHGOUDA PATIL	3000.00

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73) K.L.E. Dr. M.S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI

402.	43S_BE_1220	THE NOVEL APPROACH TO UTILIZE BAYER'S RED MUD IN CLAY BRICKS IN COMBINATION WITH CEMENT AND GEOPOLYMERIC CONSTITUENTS	CIVIL ENGINEERING	B.E.	STREAM A	Dr. PRAVEEN A. GHORPADE	Mr. HARISH V KRISHNAGIRI Ms. APOORVA V ANTIN Ms. NIKITA G KALYANI Mr. AVINASH RODAGI	4500.00
403.	43S_BE_1223	IMPROVING CROP YIELD USING SENSOR BASED FEED BACK SYSTEM	CIVIL ENGINEERING	B.E.	STREAM A	Prof. H.G HUNASHIKATTI Prof. ARJUN VIRUPAKSHI	Ms. SHWETA KININGE Ms. SOUJANYA KAKHANDAKI Ms. SOUMYA ANTINAMATH	4500.00
404.	43S_BE_1225	SOIL CHARACTERIZATION USING IMAGE PROCESSING	CIVIL ENGINEERING	B.E.	STREAM A	Prof. KOMAL KATTIMANI Dr. RAJASHRI KHANAI	Ms. ANURADHA KADEMANI Ms. CHAITRA GADADAVAR Ms. POOJA PATIL Mr. SHRINIVAS A KUMBAR	3500.00
405.	43S_BE_1227	SMART HELMET	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. VIDYADHAR.R.DODAMANI	Ms. DANESHWARI TEGGI Mr. MALLIKARJUN SHIRAHATTI Mr. PRADEEP MUGASAJJI Ms. CHAITRA DHADUTI	4000.00
406.	43S_BE_1239	SMART CRADLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. NATARAJ VIJAPUR	Mr. YASH VERNEKAR Mr. SUMEET BIRJE Ms. SIDDHIKA REVANKAR Ms. SOUMYA PAI	4500.00
407.	43S_BE_1240	VH TELEBREED	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SWATI M	Mr. SAMARTH J DESHPANDE Mr. AKSHAYKUMAR KAGADAL Ms. NEHA DESAI Ms. RICHA TARIHALKAR	4500.00
408.	43S_BE_1249	A MACHINE LEARNING APPROACH TO PREDICT EPILEPTIC SEIZURES (KNOWN AS FITS) TO ASSIST PHYSICIANS AND PATIENTS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. GEETA NAVALYAL Dr. SHEELA KORE	Mr. DARSHANKUMAR HOSAMANI Mr. ASHUTOSH ASHOK JADHAV Mr. CHARUDATT PRAMOD DHAMANEKAR Mr. DHEERAJ B BIJJARGI	4000.00

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409.	43S_BE_1251	BIOLOGICAL DISASTER MANAGEMENT SYSTEM USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. ABHINANDAN SHIRAHATTI	Mr. OMKAR PATIL Ms. SIDDHI JADHAV Ms. NEHA INAMDAR Ms. RUTUJA PATIL	4000.00
410.	43S_BE_2746	DESIGN AND IMPLEMENTATION OF INTELLIGENT DRUG DISPENSATION PILL BOX	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. U.L NAIK	Ms. SWATI BADIGER Mr. SHIVAKUMARA KAMBALE Ms. APOORVA KURANDWAD Mr. SACHIN BHOOTALI	5000.00
411.	43S_BE_2747	RESCUE ROBOT FOR FIRE DISASTER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. ARUN S. TIGADI	Mr. ROHIT BALEKUNDRI Ms. NAMRATA KITTURKAR Ms. PRANEETHA NAYAK Ms. AKSHATA KULKARNI	5500.00
412.	43S_BE_2748	SYNTHESIS AND CHARACTERISATION OF ZEOLITE A USING CRUSHED PARTICLES OF ALUMINOBOROSILICATE GLASS USED IN LCD PANELS AND ITS EVALUATION IN WASTE WATER TREATMENT	CHEMICAL ENGINEERING	B.E.	STREAM A	Dr. SANTOSH A. KADAPURE	Ms. VARAHA R. GADAD Ms. DEEPALI.SHAH Mr. SAGAR C. NAVARAGI Ms. ANUSHA C.H	5000.00
413.	43S_BE_2751	SUSTAINABLE GREEN APPROACH FOR EXTRACTION OF CASHEW NUT SHELL LIQUID AND DERIVATIVES	CHEMICAL ENGINEERING	B.E.	STREAM A	Mr. PRASAD G. HEGDE Mr. KISHAN ANVEKAR	Ms. NAMITA TAMBURI Mr. PUNDLIK MORE Mr. SHANKAR PATIL Mr. SOURABH KSHIRSAGAR	4500.00
414.	43S_BE_2757	DISABLED FRIENDLY SMART CHAIR USING BRAIN COMPUTER INTERFACE (BCI)	BIOMEDICAL ENGINEERING	B.E.	STREAM A	Mrs. VIJAYALAXMI R. H.	Ms. VEDIKA KAVLEKAR Ms. TEJASWINI TEGGINMATH Mr. VINAY KARMALKAR Ms. SANJANA CHOUGULE	6500.00
415.	43S_BE_2758	CLOSED LOOP INSULIN PUMP	BIOMEDICAL ENGINEERING	B.E.	STREAM A	Prof. G.A. HEBBALE	Ms. SHASHWATI NIRANJAN PURANDARE Mr. SIDDIQUI AKIF RIAZ Ms. AISWARYA AUGUSTY Ms. NAVYA KRISHNADAS BHAT	6000.00
416.	43S_BE_2762	E-TYPE MULTILEVEL INVERTER WITH REDUCED NUMBER OF SWITCHES FOR SOLAR INVERTER APPLICATION	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. RAKESH.B. HALLIGUDI	Ms. GURURAJ.D. NADAGER Ms. VANISHREE. SHEKHAR GADIGEPPAGOL Ms. PAPPAKKA.BABU RAMAGONATTI Mr. SAGAR.S PUJAR	4500.00
417.	43S_BE_2765	IOT BASED DIPSTICK TYPE ENGINE OIL LEVEL AND IMPURITIES MONITORING SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. AMITH GADAGI	Mr. SHIVANSH SINGHAL Mr. PURUSHOTTAM GAWAS Mr. MAYURESH POL Ms. VAISHNAVI C	5500.00
418.	43S_BE_2771	CONTINUOUS PYROLYSIS	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. P I UGRAN	Mr. MUSTAFA M MOMIN Mr. NIKHIL A CHOUGULE Mr. PAVAN B PATIL Mr. MAHAMADISMAIL DONI	5500.00

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419.	43S_BE_2773	COMPARISON OF MARGINAL GAP OF COPINGS BETWEEN 3D PRINTED ABS AND PLA IN FIXED PARTIAL DENTURE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. S. B. YADWAD	Mr. TANAJI KUSALKAR Mr. ROHIT ANGOLKAR Mr. VRUSHABH DESAI Mr. BLANDON XAVIER EPIFANIO FERNANDES	5000.00
420.	43S_BE_3917	EXPERIMENTAL INVESTIGATION ON BASALT FIBER REINFORCED CONCRETE WITH CEMENT REPLACED BY GGBS AND FLYASH	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SWAPNIL B. CHOLEKAR	Mr. MUDASSIR HUNDEKAR Mr. KARTIK CHITAPUR Ms. POOJA CHOUGULE	3500.00
421.	43S_BE_3918	CHARACTERISATION OF GROUNDWATER AND SPRING DISCHARGE	CIVIL ENGINEERING	B.E.	STREAM A	Dr. C.M. PATIL	Mr. SHIVAKUMAR PUTHANI Mr. ASISH SAVADI Mr. MALLIKARJUN PATIL Mr. MOHAMMED THOUFIO	3500.00
422.	43S_BE_3924	DETECTION AND ANALYSIS OF ALZHEIMER'S DISEASE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. SHASHIDHAR HALLIGERIMATH Mrs. SUJATA PATIL	Mr. VINAY SHREYAKAR Mr. TUSHAR JOSHI Ms. SWATI MOTAR	4000.00
423.	43S_BE_3928	AUTOMATIC SALINE STATUS MONITORING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. GAMBIR HALSE	Ms. AISHWARYA B. MATTIKOPPA Ms. AKSHATA MADIWALAR Ms. APOORVA U. HONGAL Ms. BASAVESHWARI V. ARGAVI	3000.00
424.	43S_BE_3929	SOIL QUALITY AND CROP SUITABILITY IDENTIFICATION USING IMAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. KEERTINAREGAL	Ms. SNEHAL SHET Ms. SHWETA VANDEKAR Ms. SANMITA MORBAD	4000.00
425.	43S_BE_3931	INTRUSION DETECTION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. U.V. SOMANATTI	Mr. SUDARSHAN BHAT Mr. ROHIT JADHAV Ms. MADALSA BHAT Ms. BHOOMIKA HADAGALI	4000.00
426.	43S_BE_3934	MILK FAT DETECTION AND ANALYSIS USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. ABHINANDAN P. SHIRAHATTI	Ms. JYOTSNA S. PATIL Ms. ARPITA B. PATIL Ms. NEHA JOSHI Ms. SHUBHANGI S. MOTE	4000.00
427.	43S_MTECH_021	BEHAVIOURAL STUDY OF HEXAVALENT CHROMIUM IN LATERITE SYSTEMS.	ENVIRONMENTAL ENGINEERING	M.Tech	STREAM A	Dr. PRAVEEN GHORPADE Prof. NAYANA P HOOLIKANTIMATH	Mrs. NAGALAKSHMI KULKARNI	3000.00

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74) K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI

428.	43S_BE_0165	REJUVENATION AND RESTORATION OF SOMESHWAR LAKE, DHARWAD	CIVIL ENGINEERING	B.E.	STREAM A	Prof. D.R KULKARNI	Mr. SRIKAR SANJAY BANDEKAR Ms. ANUSHA S VIBHOOTI Ms. ANULEKHA DEEPAK ANKOLEKAR Ms. SANJANA S PATIL	5000.00
429.	43S_BE_0168	DESIGN AND FABRICATION OF PLUCKING AND BUNDLING OF GREEN LEAFY VEGETABLES	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. NAGESH S GANI	Ms. JYOTI SHANKARAPPA SAJJAN Mr. SHRINATH HADIMANI Ms. KAVYA P GABBUR Mr. DEEPAK YADAHALLI	5500.00
430.	43S_BE_0183	PERFORMANCE ANALYSIS OF HYBRID-BICYCLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. MALLIKARJUN G HUDEMNI	Mr. MOHAMMAD HASHMI U MIRAJKAR Mr. ANURAG S TELGAR Ms. RAKSHITA S RAMANAGOUDRA Ms. SANA M MUJAHID	4000.00
431.	43S_BE_0188	AUTOMIZED ANIMAL SCARING SYSTEM FOR FRAM PROTECTION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. ARUN A. BADIGER	Ms. MEGHA A. NARAGUND Ms. ASHWINI R. BENNI Ms. DEEPA S. BANAKAR Ms. VIJAYLAXMI A. PUJARI	4500.00
432.	43S_BE_0189	MULTIPURPOSE NARRATIVE SYSTEM FOR VISUALLY IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. ARUN A. BADIGER	Ms. PREETI YALLAPPA BUCHADI Ms. CHAITRA S. BIRADAR Mr. MALLIKARJUN Ms. NIREEKSHA MANOHAR SHETTY	4000.00

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433.	43S_BE_4097	AN EFFICIENT DEEP LEARNING APPROACH TO CARDIOVASCULAR DISEASE CLASSIFICATION IN HEALTHCARE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. RAJESH YAKKUNDIMATH	Mr. SUVARNA A. MADAR Ms. SAMARIN K Ms. AKSHATA THABANNAVAR Mr. ABHINAY MANDIGNAL	4500.00

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75) K.L.E. TECHNOLOGICAL UNIVERSITY, HUBBALLI

434.	43S_BE_3158	MOLECULAR CHARACTERIZATION OF ISOLATED MICROBIAL CAROTENOIDS AND MYCOPHYNOLIC ACID	BIOTECHNOLOGY	B.E.	STREAM A	Dr. ZABIN K. BAGEWADI Prof. DEEPAK. YARAGUPPI	Ms. APARNA DEVARMANI Ms. AISHWARYA ANILKUMAR KORISHETTY Ms. RASHMI PATIL	5000.00
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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

76) K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, BELAGAAVI

435.	43S_BE_0791	PRODUCTION AND FEASIBILITY STUDY OF OILGAE AS A BIOFUEL	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. VIVEK. V. KULKARNI	Mr. ABHISHEK ARUN SAVAKAR Mr. AMOGH MATTIKALLI Mr. AMOGH R HUILGOL Mr. ANKISH SHAH	5000.00
436.	43S_BE_0792	DOE BASED INVESTIGATION ON THE EFFECT OF NOZZLE ANGLE AND AIRFLOW RATE FOR ECO-FRIENDLY MQL MILLING	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. HARSHIT B KULKARNI	Mr. PRATIK PRAKASH KHANDARE Mr. PRANESH GURURAJ PARVATIKAR Mr. RAJANIKANT TIWARI Mr. PRANIL GUNDU PAWAR	5000.00
437.	43S_BE_0793	IDENTIFYING UNCONCIOUS PATIENTS USING FINGERPRINT AND FACE RECOGNITION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. UMESH M KULKARNI	Mr. ASRARULHAQ ASIFALI MAKTEDAR Ms. BHAGYASHREE S ANGADI Ms. CHOUGULE SHRUTI SUNIL Ms. LAKSHMI SAVAGAONKAR	3500.00
438.	43S_BE_0798	REAL TIME HEART ATTACK DETECTION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SONAL SURYAVANSHI	Mr. SHRIDHAR PUJAR Ms. SHRADDHA CHAKRASALI Mr. SAGAR SHERKHANE SHWETA MATHAPATI	4500.00
439.	43S_BE_0804	DOCUMENT UPDATED SMART VEHICLE ACTUATION SYSTEM FOR TRAFFIC SAFETY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. G P KADAM	Mr. KARTIK DASHARATH MARATHE Mr. SIDDU G SHAMBOJI Mr. ADARSH BADIGER Mr. ANAND NAVALAGI	5000.00
440.	43S_BE_0807	KRISHIOA- THE YIELD PREDICTING AUTONOMOUS QUADCOPTER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. VEENA V DESAI	Mr. NIKHIL KABBUR Mr. AKSHAY M VASTRAD Mr. KUSHAL I J Mr. MANOJ SUDHINDRA BADGANDI	5000.00
441.	43S_BE_2927	THE THIRD EYE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SAURAV MITRA	Mr. NARAYAN KALABURGI Mr. MUDASSIR GALAGNATH Mr. AKHILESH S KURABAR Mr. PRADEEP HANCHINAMANI	4500.00

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442.	43S_BE_2928	SMART GARAGE MONITORING SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. RAKESH J KADKOL	Mr. MRUNALINI M SHIRAGANVI Ms. APOORVA A JOSHI Mr. HARSHA V POL Ms. POOJA S KAMBLE	4000.00
443.	43S_BE_3274	INTELLIGENT DETECTION AND PREVENTION OF FOREST FIRES USING LoRa WAN	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. PRIYANKA JOSHI	Ms. SHEETAL DESHMUKH	5000.00
444.	43S_BE_3298	EXPERIMENTAL INVESTIGATION ON STRENGTH PROPERTIES OF CONCRETE REPLACING COARSE AGGREGATE BY RECYCLABLE MATERIALS	CIVIL ENGINEERING	B.E.	STREAM A	Prof. NITIN DESHPANDE Dr. V K PARVATI	Mr. KALMESH KHEBUDKAR Mr. CHANNAVEERESH MUNDARAGI Mr. VINOD VAJANTRI	4000.00
445.	43S_BE_3299	EXPERIMENTAL INVESTIGATION ON STRENGTH PROPERTIES OF CONCRETE REPLACING NATURAL SAND BY COPPER SLAG AND MANUFACTURED SAND (M-SAND)	CIVIL ENGINEERING	B.E.	STREAM A	Prof. NITIN DESHPANDE Dr. V K PARVATI	Mr. KAUSHIK KULKARNI Mr. ABDULRASHID MULLA Mr. NANDINI MELLIGERI Mr. ADITYA SUTAR	4500.00
446.	43S_BE_3994	IoT BASED SMART BUS SERVICE FOR SMART CITIES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. VAIDEHI DESHPANDE Mrs. VIDYARANI KATIGAR	Mr. SHARANABASU DODDAMANI Ms. SNEHAL SIDDLINGAPPAGOL Ms. PRERANA DODWADKAR Mr. SANDEEP MATTOLLI	5000.00
447.	43S_BE_4294	DETECTION OF VEHICLE SPEED IN VIDEO	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. MALLIKARJUN ANANDHALLI	Ms. POOJA SHRISHAIL DEEPSIR Ms. PRAJASWI CHOUGLE Ms. MITHALI ITI Mr. ABHISHEK GURURAJ HIREMATH	5000.00

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77) K.L.S's VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL

448.	43S_BE_3243	IOT BASED SMART IRRIGATION AND ARGICULTURE MONITORING SYSTEM USING RASPBERRY PI	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. FARZANA NADAF Prof. N S SIRDESHPANDE	Mr. VINAYKUMAR HUNDEKAR Ms. RUTUSHA SAWANT Ms. SNEHA SALUNKE Mr. ABHIJIT SOUDI	3500.00
449.	43S_BE_3249	UTILIZATION OF PLASTIC WASTE AS ALTERNATIVE CONSTRUCTION MATERIAL	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SEEMA R B	Mr. SAGAR DANGE Mr. ROHAN SAVANUR Mr. UMESH HOSAMANI Mr. GAJANAN HONAGEKAR	4500.00
450.	43S_BE_3250	SOLAR POWERED ROTATING WICK TYPE DESALINATION SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. SHANKAR BADIGER	Mr. MALLIKARJUN BARIGIDAD Mr. BHUSHAN KULKARNI Mr. KARTHIK MATADE Mr. SUNIL DHARWAD	4500.00

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78) K.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

451.	43S_BE_1858	AUTOMATIC WASTE SEPARATION SYSTEM FOR HOUSEHOLD WASTE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. MOHAMMAD ZIAULLA	Mr. KESHAVA SHARMA Mr. ADITYA TIWARI Mr. DEEPAK KUMAR Mr. MUHAMMAD AFZAL SIDIQUEI	4000.00
452.	43S_BE_4146	ANALYSIS AND PREDICTION OF HEART DISEASE USING MACHINE LEARNING ALGORITHM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. KAVITHA C	Mr. CHETAN B A Ms. JYOTHIR MAYI S R Ms. KRISHNAVENI K Mr. MOHAMMED NAVEED AHAMED	4500.00

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79) K.S. INSTITUTE OF TECHNOLOGY, BENGALURU

453.	43S_BE_1303	AUTOMATIC SEGREGATION OF WASTE USING ROBOTIC ARM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. V SANGEETHA	Ms. BHOO MIKA P M Ms. SONIKA V Ms. SUMA B S Ms. VISMITHA SONNA SATHYANARAYANA	4500.00
454.	43S_BE_1305	RAKSHAK - A BORED WELL RESCUE BOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. P N SUDHA	Ms. KADRI SRINIDHI RAO Ms. JEEVITHA KALAASHILPA N C Ms. ASHWINI S Ms. BHAGYA SHREE S J	5500.00
455.	43S_BE_1306	PROPULSION OF TURBOJET ENGINE USING HHO GAS GENERATED FROM WATER BY HHO GENERATOR	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. ANIL KUMAR A	Mr. SREEKARA K B Mr. SHIVA SHANKAR B M Mr. SUMESH R Mr. SUPREETH K R	5500.00
456.	43S_BE_1307	DESIGN AND FABRICATION OF SOLID WASTE COLLECTOR AND WATER DE-FROTHING DEVICE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. UMASHANKAR M	Mr. M VENKATESH KASHYAP Mr. ASHWIN MAIYA M Mr. HARSHITH S Mr. MANOJ R	5500.00
457.	43S_BE_1310	DESIGN AND AUTOMATION OF NUTRIENT FEED SYSTEM TO ENHANCE GROWTH RATE IN HYDROPONICS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. GAUTHAM S	Ms. S PECHU MUTHU Mr. PRAMOD RAJ K Mr. SAGAR N Mr. SHARATH S YADAV	5000.00
458.	43S_BE_3377	EMISSION REDUCTION OF DIESEL ENGINE BY USING DPF, DOC AND INJECTING DIESEL EXHAUST FLUID IN EXHAUST PIPE.	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. NAGAPRASAD K S	Mr. VISHWANATHA B NAIK Mr. CHETAN M KUMAR Mr. HANAMANTAPPA	6500.00

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459.	43S_BE_3588	SMART WRIST BAND FOR ALZHEIMER'S AND SLEEP APNEA VICTIMS	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Ms. REKHA. N	Ms. R K AISHWARYA Ms. PALLAVI. C Ms. REKHA. K. S	5000.00

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

460.	43S_BE_1382	DESIGN AND IMPLEMENTATION OF A SECURED SYSTEM TO IDENTIFY ILLEGAL DISPOSAL OF WASTE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SANTOSH KUMAR JANKATTI	Ms. LOKESHWARI P Ms. ARCHANA K S Ms. KAVYA S	5000.00
461.	43S_BE_1384	EARLY STAGE DISEASE IDENTIFICATION IN MAIZE CROP	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SANTHOSH KUMAR S	Ms. TASMIYA ZAINAB Ms. SHWETHA BAI M Ms. RASHMITHA R	4500.00
462.	43S_BE_1387	CROP TYPE CLASSIFICATION USING RADAR IMAGES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SWATHI DARLA	Ms. SINDHUSHREE A R Ms. RACHANA V Ms. SINDHU R Ms. VAISHNAVI B U	3500.00
463.	43S_BE_1396	A NOVEL APPROACH TO DEVELOP A MOVIE PIRACY PREVENTION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. ASHOKA S	Mr. THEEJAS G Mr. PRAVEEN R ZILLI Mr. VAIBHAV P Mr. YASHWANTH M	5000.00
464.	43S_BE_1407	DESIGN AND FABRICATION OF A DEVICE FOR POST-OPERATIVE KNEE JOINT RECUPERATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. PRASHANTH.J	Mr. BHARATH V Ms. RAJANI D Mr. MAHESH SHIVALINGA GAVDA Mr. SYED SHOAIBUL HUSSAIN	6000.00
465.	43S_BE_1408	AN OPTIMIZATION AND SYNTHESIS OF COMBODIA BY HETEROGENEOUS CAO NANOCATALYST AND PERFORMANCE EVALUATION IN DI-DIESEL ENGINE FOR DIFFERENT DIESEL BLEND RATIOS	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. RAMANARASHIMA Mr. NISHANTH NAG H D	Mr. KARTHIK K J Mr. HEMANTH H Mr. MADHUCHANDRA S Mr. NITHIN T GOWDA	7000.00
466.	43S_BE_1418	DESIGN AND IMPLEMENTATION OF ARDUINO BASED AUTOMATED SMART SERICULTURE SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. GOPALAKRISHNA MURTHY C R	Ms. PRIYANKA Mr. AMRUTH S SHETTY Ms. MONICA PRASAD Mr. VISHAL G	4500.00
467.	43S_BE_1423	RASPBERRY PI - BASED ASSISTANCE SYSTEM FOR THE VISUALLY IMPAIRED	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. RAVIKIRAN B.A. Mrs. DEEPA R BHANGI	Mr. NISHITH K VASISHTA Ms. SHRILAKSHMI S N Mr. SUHAS S Mr. SUNIL KUMAR S	4000.00

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468.	43S_BE_1432	IMPLEMENTATION OF Automated Shopping Trolley For Billing System USING RASPBERRY PI	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. SHANTHALA	Ms. SUSHMA.S Ms. RESHMA.S Ms. SPANDANA Ms. SUMA.S	5000.00

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81) K.V.G. COLLEGE OF ENGINEERING, SULLIA

469.	43S_BE_4177	PREDICTION OF DIABETES USING BIG DATA ANALYSIS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. UJWAL U.J.	Ms. MAYOORI M. Ms. ANUPAMA B.S. Ms. JAHNAVI Ms. ANAGHA BHAT P.B.	5000.00
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82) KALPATARU INSTITUTE OF TECHNOLOGY, TUMAKURU

470.	43S_BE_2392	ARECUT TREE CLIMBING AND CUTTING MACHIN	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. ROHITH KUMAR H.V	Mr. NAGARAJA B Mr. NANDEESH K.V Ms. KUSUMA K.M Mr. RANGANATH V.N	6000.00
471.	43S_BE_3100	AUTOMATIC WATER TANK CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. BRIJESH C Prof. MALLIKARJUNA G B	Mr. VARSHITH GOWDA M Mr. FIROZ PASHA Z Mr. SAYAD SUHAIL Mr. SUNDAR K L	5500.00

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83) KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU

472.	43S_BE_1682	VORTEX TYPE BLADELESS WINDMILL	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Dr. RAGHU CHAND R	Mr. PRAMOD KUMAR M Ms. MEGHA. G. WADEYAR Mr. AARON FERNANDES Ms. NAMRATHA MAHESH	6000.00
473.	43S_BE_1688	APPLICATION OF DEEP LEARNING AND ARTIFICIAL INTELLIGENCE FOR DISEASES DETECTION IN CHEST X-RAY RADIOGRAPHY	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. ROSHAN SHETTY Mr. LAXMIKANTHA K	Ms. SANDHYA TIWARI Mr. ABDUL KAREEM KHAN Ms. M P SHABREENA TABASSUM Ms. SALAHUNNISA	4000.00
474.	43S_BE_1689	HYDROCHEMICAL INVESTIGATION ANALYSIS OF GROUNDWATER QUALITY AND DEFLUORIDATION BY HERBAL METHOD	CIVIL ENGINEERING	B.E.	STREAM A	Mr. NITHIN D'SOUZA Mr. RAVI KUMAR H R	Ms. ASHWINI. N Mr. PURUSHOTHAM GOWDA B R Ms. VAIBHAVI Mr. ALISTER MASCARENHAS	5000.00
475.	43S_BE_1698	POWER GENERATION USING ELECTROMAGNETIC SUSPENSION	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. MAHESH KUMAR V B	Mr. SHEIK MAHAMMED ARFAN Mr. SANATHKRISHNA P J Ms. NISARGA A S Mr. CHANDAN MESTA	5000.00
476.	43S_BE_1701	FABRICATION AND CHARACTERIZATION OF COMPOSITE FROM SUGARCANE BAGASSE AND WASTE PLASTIC	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. NAVEENA P Dr. RAVINDRA BABU G	Ms. SYEDA ALFAZ Mr. SHAMSHUDEEN Mr. MANJUNATH K Mr. UMAR FAROOQ AZWAN	6000.00
477.	43S_BE_3695	FIRE DETECTION AND FIRE EXTINGUISHER ROBOT USING SOUND WAVES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. SANDEEP PRABHU Mr. ARUNRAJ JATHANNA	Mr. VIJETH J SHETTY Mr. LUVVEESH K.N. Mr. PRABIL KRISHNA Mr. PRITHVIRAJ K	5000.00
478.	43S_BE_3699	IoT BASED SMART POLTRY FARMING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. ARCHANA SHESHGIRI	Ms. DHANYA Ms. MONIKA R Ms. AASTHI S HEGDE Mr. BENIS MACHADO	4000.00

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(S)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
479.	43S_MBA_031	REGIONAL POTENTIAL AND SUPPLY OF BIODIESEL IN MANGALORE	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM B	Ms. VIJAYALAXMI A	Ms. SHAISTA M. SAYED Ms. NAOMI C. TALARI Ms. RAKSHITA NAIK	4000.00

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KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

84) KARNATAKA STATE RURAL DEVELOPMENT AND PANCHAYAT RAJ UNIVERSITY (KSRDPRU), GADAG

480.	43S_MSC_016	INTEGRATED WATER RESOURCES ASSESSMENT- POTENTIAL SITES FOR WATER CONSERVATION STRUCTURES USING REMOTE SENSING AND GIS	GEOINFORMATICS	M.Sc	STREAM A	Prof. J B PRADHAN Mr. SURESH LAMANI	Mr. SHIVUKUMAR RAKKASAGI Mr. YASHAVANTHA KUMARA H P Ms. B PRATIBHA Ms. SHILPA R KAYAGADDI	8500.00
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LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

85) M.S. ENGINEERING COLLEGE, BENGALURU

481.	43S_BE_2440	IN EAR EEG ASSISTED HEARING AID FOR ELDERLY PERSON	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Ms. TEJASWINI C Dr. CYRIL PRASANNA RAJ P	Ms. POOJA P M Ms. LAVANYA P Ms. SYEDA AMEENA	5500.00
482.	43S_BE_2444	IOT BASED INTELLIGENT TRASH BIN FOR WASTE MANAGEMENT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. ARUNA M G	Ms. MADHURA R Ms. AMBIKA J Ms. KARISHMA K KRISHNAN Ms. MADHURI PRIYA A	4500.00
483.	43S_BE_2451	DESIGN AND FABRICATION OF PELLET MACHINE BY USING WASTE COCONUT SHELLS	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. HARISHA C V Dr. V VIJENDRA KUMAR	Mr. YASHWANTH B Mr. SHRIKANTH V Mr. V. PRAVEEN Mr. D N VARUN REDDY	6500.00
484.	43S_BE_2452	DEVELOPMENT OF SOLAR DIS INTEGRATOR FOR PLASTIC WASTE MANAGEMENT	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. C. THIRUVIKRAMAN Dr. V. VIJENDRA KUMAR	Mr. DEBARNOB KAYAL Mr. ANAND PRAKASH Mr. SANGAMESH A MEDAR Mr. ABHIJEET ANIL AFZALPURKAR	7000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

86) M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU

485.	43S_BE_2324	DESIGN, FABRICATION AND TESTING OF A HEAT PIPE AND TROUGH COLLECTOR INTEGRATED EVACUATED TUBE SOLAR WATER HEATER	MECHANICAL AND MANUFACTURING ENGINEERING	B.E.	STREAM A	Dr. ANANTH S. IYENGAR Mr. PAVAN KUMAR REDDY	Mr. MOHAN RAJ Mr. AMARTHYA KASHYAP Mr. ASHRITH K. SHETTY Mr. KEERTHI GOWDA M. C	6500.00
486.	43S_BE_3126	MICROALGAE BASED BIOGAS GENERATION	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. PAVAN KUMAR REDDY Mr. ANANTH S IYENGAR	Mr. ADRIAN ERNEST GILBY Mr. KAUSHIK S Mr. MADHAVA A Mr. VINAY KUMAR G. H	6000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

87) M.V.J. COLLEGE OF ENGINEERING, BENGALURU

487.	43S_BE_0212	DECENTRALIZED GREY WATER TREATMENT UNIT FOR URBAN HOUSEHOLD	CIVIL ENGINEERING	B.E.	STREAM A	Dr. MANU.D.S Prof. ANUPAMA	Mr. MALLIKARJUN.T.A Mr. LALISH.M Mr. MURALI T Y Mr. DEVAPPA	5000.00
488.	43S_BE_0218	SAFE(SAFETY ANALYSIS AND FOOD ENGINEERING) WITH DAA AND DIP	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. MOHEMMED YOUSUF Dr. K SINDHANAISELVAM	Ms. VENNILA Ms. V MANASA Ms. CHAITRA Ms. SUREKHA S B	4500.00
489.	43S_BE_0224	SYNTHESIS OF GRAPHENE BASED AEROGEL FOR WASTEWATER TREATMENT	CHEMICAL ENGINEERING	B.E.	STREAM A	Mrs. CHAITRA D	Mr. ABDULLA MURSID B M Mr. MULAN BENNY Mr. ALBIN FRANCIS Mr. DANIEL L	4500.00
490.	43S_BE_4132	EYE MOVEMENT CONTROLLED WHEELCHAIR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. MURUGESH	Mr. SHARANAPPAGOUDA N AMATIGOUDR Ms. KARUNYA B Ms. SUPRIYA Y S Mr. MOHAMMED AQUIB SUHAIL	5000.00

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88) MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU

491.	43S_BE_2030	DESIGN AND FABRICATION OF FOLDABLE MOTORCYCLE HELMET	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. PRABODH SAI DUTT R	Mr. KIRAN R Mr. ALEN JAMES J Mr. PRANAY GOWDA TS Mr. RAVICHANDRAN MV	4000.00
492.	43S_BE_2431	STUDY ON FRESH PROPERTIES AND STRENGTH PARAMETERS OF SELF-COMPACTING CONCRETE WITH CONSTRUCTION AND DEMOLITION WASTES AND FLYASH	CIVIL ENGINEERING	B.E.	STREAM A	Ms. GANAVI S Mr. RAGHAVENDRA A	Mr. MANOJ KUMAR S Mr. DILEEP KUMAR M Mr. NISHANTH C ARADHYA Mr. VIJAY R B	5000.00
493.	43S_BE_2435	DESIGN AND FABRICATION OF SILK WORM EGG WASHING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. RAGHAVENDRA D Mr. T VENAKATEGOWDA	Mr. VINOD M Mr. SANJAY B Mr. SUJITH KUMAR K Mr. YOGESH G N	6000.00
494.	43S_BE_2436	PRODUCTION OF BIO DIESEL FROM ALGAE	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. T VENKATE GOWDA	Mr. GIRISH BABU KS Mr. SACHIN DL Mr. SHASHI KUMAR R Mr. HARISH G	5000.00

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89) MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN, BENGALURU

495.	43S_MSC_010	MOLECULAR MODELING AND DOCKING OF GC-MS DERIVED COMPOUNDS FROM PUNICA GRANATUM PEEL- INVESTIGATING A LEAD IN WASTE FOR CANCER	BIOTECHNOLOGY	M.Sc	STREAM A	Dr. SUSHIL KUMAR MIDDHA Dr. USHA TALAMBEDU	Ms. CHARU PAREEK Ms. JAVERIYA TASNEEM Ms. SHIVANI SUKHALIA Ms. ALVANDAR SREE VYSHNAVI	7000.00
496.	43S_MSC_023	PRODUCTION OF SECOND GENERATION BIOETHANOL USING THERMOPHILIC CELLULOLYTIC BACTERIA AND THERMOTOLERANT YEAST	BIOTECHNOLOGY	M.Sc	STREAM B	Dr. S. SARASWATI	Ms. ANITHA SHREE.S Ms. NISHA SINGH. A Ms. VINODHINI.V	7000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

90) MALNAD COLLEGE OF ENGINEERING, HASSAN

497.	43S_BE_0078	IOT BASED SMART RESTAURANT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. TRIVENI C L	Ms. SUSHMA S Ms. CHAITRA S R Ms. POOJA C M Ms. APOORVA S G	4000.00
498.	43S_BE_1767	PORTABLE DEVICE CONVERTING BRAILLE/TEXT/HANDWRITTEN DOCUMENT OF ENGLISH AND KANNADA TO SPEECH OUTPUT USING RASPBERRY PI TO SUPPORT VISUALLY IMPAIRED/CHALLENGED	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	STREAM A	Dr. H.S.MOHANA	Ms. PRATHEEKSHA N Mr. MADAN M Y Ms. R MANDARA Ms. ABHILASHA GOWDA	4500.00
499.	43S_BE_1769	ENHANCING PERFORMANCE OF SOLAR PHOTOVOLTAIC (SPV) ARRAY FED, BRUSHLESS DC (BLDC) MOTOR DRIVEN, WATER PUMPING SYSTEM UNDER VARYING METEOROLOGICAL CONDITIONS, USING ARRAY RE-CONFIGURATION ARRANGEMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Dr. H. N. SURESH	Mr. ROHITH P. Mr. KARTHIK J. Mr. DARSHAN C M	5000.00
500.	43S_BE_1770	PERFORMANCE EVALUATION OF PONGAMIA OIL WITH NANO ADDITIVES AS STRAIGHT CUTTING FLUID	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. JEEVAN TP Mr. MAHESH KUMAR H V	Mr. GANESH M S Mr. CHIDANANDA BS Mr. MITHAN A R Ms. ANISHA HS	4000.00
501.	43S_BE_1771	BACKGROUND SUBTRACTION ALGORITHM FOR CROWD MOVEMENT DETECTION IN SURVEILLANCE VIDEOS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. KEERTHI D S	Mr. ABRARULLA KHAN Mr. PAWAN KUMAR B K Mr. M. GAGAN Mr. KARTHIK H P	4000.00
502.	43S_BE_1772	DEVELOPMENT OF ARECA /SISAL/CARBON WOVEN FABRICS VINLYESTER HYBRID COMPOSITES FOR MEDIUM LOAD STRUCTURAL APPLICATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. B YOGESHA Prof. P MADHU	Mr. ASHISH GOWDA HM Mr. CHETHAN Mr. HARSHITH DR Ms. ANJALI R	6000.00
503.	43S_BE_1773	ENHANCING THE POWER CONVERSION EFFICIENCY OF SOLAR PV POWERED ELECTRIC VEHICLES (EV'S) USING DUAL INPUT SUPER BOOST (DISB) DC-DC CONVERTER ARRANGEMENT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. RAJANNA S	Ms. ARCHANA K. N. Ms. BHAVYA B. S. Ms. ANNAPOORNESHWARI S. Mr. HARSHITHA N. R.	5000.00

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504.	43S_BE_2016	SELF COMPACTING CONCRETE REPLACING FINE AGGREGATE BY SOIL	CIVIL ENGINEERING	B.E.	STREAM A	Prof. K S MANJUNATH	Mr. KRISHNA SWAROOP C D Ms. LAVANYA H C Mr. SHARATH D R Ms. VINUTHA H	4500.00
505.	43S_BE_3560	SEASONAL QUALITATIVE ANALYSIS OF GROUND WATER AND SURFACE WATER FOR HASSAN TALUK	CIVIL ENGINEERING	B.E.	STREAM A	Dr. B E YOGENDRA	Ms. REETU Mr. SHREYAS K M Ms. POOJA P Mr. MAHENDRA J O	4000.00
506.	43S_BE_4178	SWARM INTELLIGENCE FOR EFFECTIVE ENERGY MANAGEMENT IN MANET	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. RAMESH B	Mr. DHRUVA SANKALP H K Mr. HARSHITH H M Mr. POORVITH GOWDA G D Mr. VIKAS H S	4000.00

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43rd Series of Student Project Programme: 2019-20

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91) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

507.	43S_BE_1008	CONCENTRATING SOLAR POWER USING FRESNEL LENS WITH INTERNET OF THINGS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. GIRISH L V	Mr. KARTHIK M NAIK Mrs. BHAVYA Mr. SIDDESH KUMAR Mr. VIKRAM	5000.00
508.	43S_BE_1012	FABRICATION OF BIODEGRADABLE COMPOSITE LAMINATE AND MINIMIZATION OF DELAMINATION USING CENOSPHERE AS FILLER	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. AVEEN K P	Mr. IMAAD SALIM SHAIKH Mr. GAGAN G AMIN Mr. BHARATH KUMAR RAI K Ms. MADHUSHREE K	5000.00
509.	43S_BE_1019	REMOTE OPERATED ARECANUT PLUCKING AND SPRAYING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. PURANDARA NAIK Mr. BHANUPRAKASH H S	Mr. PRAMITH SHETTY Mr. VENKATESH PRABHU N Mr. RAKESH Mr. ASHWIN K	6500.00
510.	43S_BE_1020	UTILIZATION OF WASTE PLASTIC AND WASTE PAPER IN MANUFACTURING OF ROOF TILES	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. YAJNESHA P SHETTIGAR	Mr. AMAL MADHUSOOTHANAN Ms. VELSA SOPHIA PINTO Mr. MOHAMMED SUHAIL SADIQ Mr. DEEPAK BABURAJ	5000.00
511.	43S_BE_1021	SPEED BREAKER DETECTION AND ACCIDENT AVOIDENCE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. RANJITH H D	Mr. VAIBHAV NAYAK Mr. AKSHAY Ms. VIJAYASHRI Mr. SUCHETHA NAIK	6000.00
512.	43S_BE_1022	AUTOMATIC HEADLAMP CONTROL USING MICROCONTROLLER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. VINAYAMBIKA S BHAT	Mr. BHARGAVAKRISHNA S K Ms. KAVYA S Ms. KAVYA G G Mr. ABHISHEK	5500.00
513.	43S_BE_1026	DE-DUPLICATION IN CLOUD	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. RAJESH N KAMATH	Ms. K S SNEHALATHA Ms. RASHMI Ms. POORVIKA N N Ms. AISHWARYA	2000.00

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514.	43S_BE_1027	AOTOMATED STILL WATER TRASH COLLECTING BOAT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. KRISHNAMOORTHY K	Ms. SOWMTASHREE Ms. SHRIRATHNA K G Ms. SRUTHI P NAIR Ms. POOJA	4000.00
515.	43S_BE_1029	CONVERTING SALT WATER TO FRESH WATER USING SOLAR DESALINATION TECHNIQUE	MECHATRONICS	B.E.	STREAM A	Mr. CHENNAKESHA V K	Mr. MOURYA RAJ SHETTY Mr. SIDRAMAPPA Mr. HARSHITHGOWDA	7000.00
516.	43S_BE_1031	CARBON EXTRACTION FROM THE ATMOSPHERE	MECHATRONICS	B.E.	STREAM A	Mr. KIRAN KUMAR M V	Mr. JOEL SERRAO Ms. JASLINE LOREN TAURO Mr. ADARSH P Mr. SUDHEENDRA	7000.00
517.	43S_BE_1035	AUTOMATIC BEACH CLEANING ROBOT	MECHATRONICS	B.E.	STREAM A	Prof. K PRAVEEN SHENOY	Ms. IRAL PATRICIA NORONHA Mr. RAYAN DOMINIC PINTO Mr. KIRAN G Mr. STEPHEN RION VEGAS	7000.00
518.	43S_BE_1036	ANTROPOTECHNIQUE SMART VERMI BIN FOR SUSTAINABLE SOLID WASTE MANAGEMENT	INTERDISCIPLINARY (CIVIL & ECE)	B.E.	STREAM A	Dr. JAYAPRAKASH M C	Mr. ALLAN ROBIN PEREIRA Ms. ANKITA JAIWANT NAIK Mr. SHARAN ACHARYA Mr. ABHIDEEP S	4500.00
519.	43S_BE_1037	GROUNDWATER UTILIZATION AND ITS ENVIRONMENTAL SUSTAINABILITY IN COASTAL AQUIFERS	CIVIL ENGINEERING	B.E.	STREAM A	Dr. JAYAPRAKASH M C	Ms. ANUPAMA J Mr. SHRAJAN KUMAR SHETTY K Ms. NITHU N V Mr. ULLAS K	4000.00
520.	43S_BE_1041	A STUDY ON BASALT FIBER REINFORCED COMPOSITE STRUCTURAL PANELS AS ALTERNATIVE BUILDING MATERIAL	CIVIL ENGINEERING	B.E.	STREAM A	Mr. YASHWANTH M K	Mr. PAVAN H N Ms. BHOOMIKA S Mr. CHANDAN R S Mr. RAKSHITH	4000.00
521.	43S_BE_1042	EXPERIMENTAL INVESTIGATION ON PAVER BLOCKS BY PARTIAL REPLACING CEMENT BY LEAD SLAG, SAND BY M-SAND, WITH ADDITION OF WASTE PLASTIC BAGS	CIVIL ENGINEERING	B.E.	STREAM A	Mr. AKSHAYA KRISHNA N Er. RAJENDRA KALBHAVI	Ms. YASHODA C LAMANI Mr. SUNIL RATHOD Mr. VINAY L J Mr. YOGESH MAHESH NAGMULE	4500.00
522.	43S_BE_3869	DESIGN AND MODELLING OF A VERTICAL AXIS WIND TURBINE TO EXTRACT WIND ENERGY FROM HIGHWAYS TO POWER ELECTRIC VEHICLE CHARGING STATIONS	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Mr. VISHWARETHA K.R.	Mr. SANJAY M.V. Mr. CLAVIN WILTON SEQUEIRA Mr. T.D. TEESHMA Ms. VISHALAKSHI T. BANDIWAD	7500.00
523.	43S_BE_3876	GENERATION OF PHOTO REALISTIC IMAGES USING GAN AND SPADE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. VENKATRAMANA BHAT P	Mr. ADARSH KRISHNA REVANKAR Ms. AKSHAYA M Mr. DOGRA JAGTAMBA PRASAD SHUBHAM	3000.00
524.	43S_BE_3881	INTELLIGENT WIPER SYSTEM FOR VEHICLES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. DONY A. D'SOUZA	Mr. ARUN KUMAR Mr. PRASAD Mr. SUMAN P.N. Mr. VISHWANATHA J	5000.00

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525.	43S_BE_3883	DESIGN AND DEVELOPMENT OF A CONCEPT FOR ENHANCING THE PRODUCTION OF BIODIESEL FROM FISH OIL AND WASTE FISH OIL WAX	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. LOKESHA M	Mr. DENZIL DIAS Mr. ROYSTON BOSCO SALDANHA Mr. ULLAS KUMAAR SHETTY C	6000.00
526.	43S_MBA_006	DESIGNING SUSTAINABLE MARKETING STRATEGIES FOR THE BIOGAS (METHANE) EXTRACTED FROM ORGANIC (VEGETABLE) BIODEGRADABLE WASTE FOR THE RURAL POPULATION OF DAKSHINA KANNADA	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM B	Mr. PRADEEP KUMAR BR	Ms. RACHANA S KOTIAN Mr. JOVAN ADAL AROZA Mr. SUJITH WILSON QUADRAS	4000.00
527.	43S_MBA_011	A STUDY ON OPPORTUNITIES AND CHALLENGES TO COMMERCIALISE BIODEGRADABLE PRODUCTS IN DAKSHINA KANNADA AND UDUPI DISTRICTS OF KARNATAKA	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Prof. K ABHAYA KUMAR	Mr. DARSHAN M B Mr. ARUNKUMAR K N Ms. VAISHNAVI Mr. CHAITHANYA N M	4000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

92) MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL

528.	43S_BE_1794	STUDIES ON REINFORCED CONCRETE STRUCTURAL ELEMENTS USING ALKALI ACTIVATED MATERIALS	CIVIL ENGINEERING	B.E.	STREAM A	Dr. SHREELAXMI PRASHANTH Mr. MITHESH KUMAR	Mr. DEEPANKAR SHARMA Ms. ASHIKA DABASIA Mr. GAURAV KUMAR Mr. VIKRAM JOLLY	4000.00
529.	43S_BE_2170	DESIGN OF NOVEL LED BASED TUBULAR PHOTOBIOREACTOR FOR PRODUCTION OF MICROALGAL BIODIESEL	BIOTECHNOLOGY	B.E.	STREAM B	Dr. V. THIVAHARAN	Mr. ADITYA GIRISH DESAI Mr. SUSHANTH RAO K.	7500.00

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LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

93) MARATHA MANDAL ENGINEERING COLLEGE, BELAGAARI

530.	43S_BE_2379	SMART STREET LIGHT USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. MANI.C	Mr. NAGARAJ SHIVANAPPA KADROLI Mr. CHETAN KALLAPPA BUDIHALL Mr. SUBHASH CHANNAPPA KUDACHI Mr. MEHABOOSH G NADAF	5000.00
531.	43S_BE_2380	VEHICLE TO VEHICLE COMMUNICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. SHAHAK PATIL	Mr. UTTAM PANERI Ms. PRATIKSHA K. CHOUGULE Mr. VAIBHAV GAVI Mr. PRAVEEN TALAWAR	4500.00
532.	43S_BE_2417	DESIGN AND FABRICATION OF CONVERTIBLE AND STAIR ASSISTIVE WHEELCHAIR	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. AKASH GUNAKI	Mr. ZEESHAN K SHAIKH Mr. FARDEEN CHAVAN Mr. MAYUR SABALE Mr. MOHAMMAD MUSTAKIM SHAH	5500.00
533.	43S_BE_3536	CASHEW GRADE CHECKER USING RASPBERRY PI AND IMAGE PROCESSING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. KIRTI PATIL	Mr. VINAY S. KURNE Mr. ABDUL WAHID H. MUJAWAR Mr. PRANAV V. GHATAGE Mr. ABHISHEK P. PATIL	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

94) MYSORE UNIVERSITY, MYSURU

534.	43S_MSC_005	SYNTHESIS, CHARACTERIZATION OF NOVEL TUNGSTEN-DOPED Bi ₂ O ₃ NANOPARTICLES AND THEIR APPLICATION AS NANOFLUIDS FOR LUBRICATION AND ANODIC REPLACEMENTS IN LITHIUM-ION BATTERIES	MATERIALS CHEMISTRY	M.Sc	STREAM A	Dr. M. S. VIJAYA KUMAR	Ms. KRITHI K BHAGAVATH Mr. ARAVIND K	7000.00
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43rd Series of Student Project Programme: 2019-20

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95) N.D.R.K. INSTITUTE OF TECHNOLOGY, HASSAN

535.	43S_BE_1777	PURIFICATION OF DAIRY WASTEWATER USING LOW COST ADSORBENTS AND STUDY ON COMPRESSIVE STRENGTH OF CONCRETE BY PURIFIED WASTEWATER	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. MANASA S.R	Mr. SYED ARBAZ PASHA Mr. AJAY K.M Ms. GANAVI K.G Mr. JEEVAN M.K	3000.00
536.	43S_BE_2552	KISSAN-KIOSK FOR RURAL AREAS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. DILEEP R	Ms. ANUSHA H N Ms. RAMYASHREE H D Ms. DEEKSHITHA H C Mr. KIRAN L K	3000.00
537.	43S_BE_3088	IOT BASED FOREST PROTECTION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. DEEPAK H A	Ms. ARPITHA B M Ms. DHAMINI D Mr. MALLIKARJUN C Ms. PRIYANKA M P	4000.00

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96) N.I.E. INSTITUTE OF TECHNOLOGY, MYSURU

538.	43S_BE_2160	SMART RAILWAY TRACK MONITORING SYSTEM USING IOT	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. RAJESHWARI D	Ms. TEJASWINI K Ms. ANUSHA T M Ms. SINCHANA R Mr. SUKRUTHA K GOWDA	4500.00
539.	43S_BE_2359	UN-DULATING FINNED UNDERWATER SWIMMING BOT	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. NITHIN M	Mr. SUPRAJ B R Mr. GANESH S Mr. GIRIDHARACHAR T A Mr. SIDDAPRAKASH	5500.00
540.	43S_BE_2363	SOLAR COFFEE DRIER USING FORCED CONVECTION	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. MADHU R	Mr. CHETHAN S M Mr. NAVANEETH GOWDA M S Mr. SHANTHAN C Mr. KIRAN KUMAR K	6000.00
541.	43S_BE_2367	DESIGN AND FABRICATION OF COMBINED SMALL SCALE VERTICAL AXIS WIND TURBINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. SUDARSHAN N	Mr. VAISHNU KUMAR M Mr. MADHU KUMAR N Mr. SHIVAKUMARA BASANAGOUDA DESAYI Mr. MANASHARANA	6000.00
542.	43S_BE_3637	SMART MONITORING AND SIMULATION ON E-VEHICLE USING SIMULINK	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. RAGHAVENDRA M	Mr. MADAMCHETTY LOHITH DATTA Ms. SWETHA D S Ms. SOWMYA Mr. YASHWANTH KUMAR S	4000.00

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97) N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE

543.	43S_BE_2053	PRODUCTION OF 3RD GENERATION BIOETHANOL FROM SPIRULINA BIOMASS	BIOTECHNOLOGY	B.E.	STREAM B	Mr. VENKATESH KAMATH H. Dr. C. VAMAN RAO	Ms. SHARANYA V. NAYAK Mr. GURUPRASAD Ms. SHAREL PRACY KARKADA Ms. SHERIL PRAYA KARKADA	7000.00
544.	43S_BE_2058	STUDY ON PERFORMANCE ANALYSIS OF INDUSTRIAL WASTES AS REPLACEMENT FOR FINE AGGREGATE IN CEMENT MORTAR.	CIVIL ENGINEERING	B.E.	STREAM A	Mr. PRADEEP KARANTH	Mr. VIKAS K P Mr. VEERAJ G MOGER Ms. PRATHEEKSHA Mr. AJITH KUMAR	4000.00
545.	43S_BE_2062	QUALITY DETERMINATION AND SORTING OF ARECANUTS USING IMAGE PROCESSING AND MACHINE LEARNING ALGORITHMS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SUBRAMANYA BHAT	Ms. HARSHITHA SHETTY S Ms. DEVIKA SHETTY Ms. DIVYA H SHETTY Mr. ABDUL NAFI DURGA	4500.00
546.	43S_BE_2064	SAMVACHAKA-SANSKRIT TEXT TO SPEECH CONVERTER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. SHANKARI N	Ms. PRATHIKSHA KAMATH K Mr. PRAVEEN KUMAR D Ms. PRIYANKA P DODAMANI Mr. PRATHIK N M	2500.00
547.	43S_BE_2066	DESIGN AND FABRICATION OF PLATE WASHER	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. BHASKARA P ACHAR	Mr. AVINASH Mr. ASHWATH Mr. KIRAN D PATKAR Mr. AJITH	6000.00
548.	43S_BE_3884	PERFORMANCE ASSESSMENT OF DIESEL ENGINE FUELED WITH WASTE COOKING OIL BASED BIODIESEL WITH DISPERSED ZINC OXIDE AND ALUMINIUM OXIDE NANO-PARTICLE	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. SANTHOSH G	Mr. PREETHAM JAYA SURATHKAL Mr. MOHAMAD ANAM SHAH Ms. DISHA ASHOK Mr. SHETTY SUMANTH SUKESH	4000.00
549.	43S_BE_3885	DETECTION OF COLONIES OF BACTRIA USING DEEP LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. JASON ELROY MARTIS Mr. ABHIR BHANDARY	Mr. RAJAT C Mr. VIVIAN DANTHY Mr. ACHARYA BHARGAVA Mr. ANANTHAKRISHNA R MORAB	3000.00

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550.	43S_BE_3887	RETRO FITTING OF A TILLING MACHINE FOR AUTOMATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. DILIP KUMAR K	Mr. TANMAI DEEPAK RAO Mr. H SAGAR Mr. SHISHIR S Mr. RAAJ NIHAAL J KOTIAN	6000.00
551.	43S_BE_3892	ANIMAL SOUND DETECTION AND INTRUSION PREVENTION IN FARMS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. SARIKA HEGDE	Ms. KRIPA RAO Ms. KAVYA N Ms. LAVANYA U Ms. MAINA M	2500.00
552.	43S_BE_3894	HEAVY METAL REDUCTION MODEL FOR LANDFILL SITE TO TREAT LEACHATE USING MULTI-ADSORBENT FILTERMEDIA	CIVIL ENGINEERING	B.E.	STREAM A	Mr. SUSHANTH BHANDARY	Ms. SOUMYA F PATIL Mr. VISHNU Mr. MUHAMMAD NAUMAN Mr. SHISHIR D SHETTY	4000.00
553.	43S_BE_4228	PREPERATION OF NANO-CHITOSAN COMPOSITE AND ITS USE AS ANTI-DANDRUFF GEL - A VALUE ADDITION TO MARINE WASTE	BIOTECHNOLOGY	B.E.	STREAM A	Dr. ANIL KUMAR H.S.	Mr. VENKATARAMAN SAIRAM Mr. VIKAS GOWDA Mr. ASHOK GEORGE Mr. ARJUN MANOHARAN K.K.	5000.00

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98) NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU

554.	43S_BE_1284	APPLICATION OF BIO SYNTHESISED NANOPARTICLES USING E-WASTE FOR TREATMENT OF TEXTILE MILL WASTEWATER	CIVIL ENGINEERING	B.E.	STREAM A	Ms. VIDYASHREE M G	Mr. AKSHAY P Mr. BHARATH MANJAPPA BANAKAR Mr. CHARANRAJU V Mr. KARTHIK M	4500.00
555.	43S_BE_1285	TREATMENT OF DAIRY INDUSTRIAL WASTEWATER USING ACTIVATED GRASS AS AN ADSORBENT	CIVIL ENGINEERING	B.E.	STREAM A	Ms. SHILPA R	Ms. MADHURI K Ms. MAHALAKSHMI Mr. MANOJKUMAR C R Mr. SANJAY A	5000.00
556.	43S_BE_1289	HAM RADIO(AMATEUR RADIO) USED FOR TRANSMITTING/RECEIVING AGRICULTURE MARKET INFORMATION AND EARLY WARNING COMMUNICATION FOR EMERGENCY SITUATIONS IN REMOTE VILLAGE AREAS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. H.VENKATESH KUMAR	Mr. BOPELLA SAMARASIMHA REDDY Mr. K NIRANJAN REDDY Mr. K VENKATAMOHAN REDDY Mr. K YASWANTH KUMAR REDDY	5500.00
557.	43S_BE_1292	SMART ASSISTIVE SHOES AND CANE TO GUIDE VISUALLY CHALLENGED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. ROHIT S	Mr. MANOJ KUMAR G Mr. SANDEEP YADAV Mr. Y PAVAN KUMAR REDDY Mr. SHAIK FEROJ	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

99) NAVODAYA INSTITUTE OF TECHNOLOGY, RAICHUR

558.	43S_BE_0082	NOVEL TECHNOLOGY FOR CONVERSION OF PLASTIC AS DIESEL BY PYROLYSIS PROCESS	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. P RATHNAKUMAR Prof. ZEESHAN ALI	Mr. H.VINAY KUMAR Mr. MAHANTHESH YADAV Mr. SHIVAJI Mr. ABHISHEK .K	6000.00
559.	43S_BE_2015	PRODUCTION OF BIO-ETHANOL FROM JAGGERY VARIETY OF SUGARCANE WASTE AND PERFORMANCE CHARACTERISTICS OF SINGLE CYLINDER SI ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. ANANTACHAR M Prof. RAVI K	Mr. M CHAITANYA KUMAR Mr. KARTIK P PUJAR Mr. VIJAYKUMAR S KINDRI Mr. MALAPPA S HELAWAR	6000.00
560.	43S_BE_3639	MOBILE STAIR CLIMBING ROBOT TO AID ELDERLY AND ARTHRITIS SUFFERERS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. Md. SHOAIBUDDIN MADNI	Ms. JAVERIA IRAM Ms. SANIYA NAYYER Ms. SYED SALMA BANU Ms. SHRUTHI	6000.00

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100) NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU

561.	43S_BE_0003	THEFT IDENTIFICATION & ALERT THROUGH MOTION DETECTION AND FACIAL RECOGNITION USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. GAGAN S PURAD	Mr. NASIR HASAN DILAWAR Mr. KRISHNA VINEETH P Mr. NITHINDRA D	5000.00
562.	43S_BE_0030	DESIGN AND DEVELOPMENT OF VARIABLE FREQUENCY ULTRASONIC PEST REPELLER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Dr. SUJITHA S	Mr. PIYUSH KUMAR Ms. PREETHI SINHA Ms. LISHA REDDY	3000.00
563.	43S_BE_0046	ARTIFICIAL INTELLIGENCE ENABLED COOLANT MONITORING SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. NAGENDRA J	Mr. SHIVAPRASAD S Mr. SAMMED PATIL Mr. SHREEKRISHNA Mr. SRIVATHSA S	5500.00
564.	43S_BE_0053	FABRICATION OF NANO FILTERED BASED EXHAUST SYSTEM TO REDUCE EMISSION IN TWO WHEELERS	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. MANJUNATHA G.	Mr. TEJAS NANDAN Mr. KAMALESH MAHATO Mr. KAUSHIK KUJUR Mr. RAM BIKASH MANDAL	6000.00
565.	43S_BE_0065	DESIGN AND FABRICATION OF SOLAR POWERED LOW ALTITUDE SHORT ENDURANCE DRONE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. M.S. GANESHA PRASAD	Mr. P. SAI SRI RAJ Mr. RAGHAV V RAO Mr. MAHITESH GOWD Mr. APPU R KRISHNAN	6000.00
566.	43S_BE_2692	SSWWTS-7 A COST EFFECTIVE GREEN APPROACH FOR WASTEWATER TREATMENT	BIOTECHNOLOGY	B.E.	STREAM A	Dr. H ANANDA VARDHAN Dr. AHSA B M	Ms. SHILADITYA BANERJEE Ms. SINCHAN HAIT	6500.00
567.	43S_BE_2699	ಮಾನಸಿಕ ಆರೋಗ್ಯ: CHATBOT FOR MONITORING MENTAL HEALTH	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. R J ANANDHI Dr. SARAVANAN	Mr. MANOJ Ms. PRATHYAKSHA SHARMA Ms. SINDHU K S	4500.00
568.	43S_BE_2702	SMART GLASSES FOR VISUALLY CHALLENGED PEOPLE	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. P. MANGAYARKARASI	Mr. SUNIL K A Mr. PRAMOD SENCHA N Mr. MUHAMMAD SHAHBAZ KHAN	4500.00
569.	43S_BE_2710	ಕೃಷಿ ಕೈಗಾರಿಕಾ ಯಂತ್ರ - "BLUETOOTH EMBEDDED ROBOTIC WITH AGRICULTURE PLOWING, SEEDING AND GRASS CUTTING POWERED BY SOLAR ENERGY	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. A.RAFEGA BEHAM Dr. R.J.ANANDHI	Ms. MANISHA SAMAL Ms. SAKTHI SRIDEVI Ms. ASHA K	4500.00

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570.	43S_BE_2713	ಪಾರ್ಶ್ವವಾಯುವಿಗೆ ಧ್ವನಿ: "VOICE FOR PARALYTIC VICTIMS"	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. R J ANANDHI Mrs. DIVYA K V	Mr. VISHAK J U Mr. AMITHESH K N Ms. LAKSHMI K S	4500.00
571.	43S_BE_3960	ADVANCED IoT SOLUTIONS TO MONITOR UNDERPASS WATER LOGGING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. M. JAYANTHI	Mr. SHRIPAD AITHAL Ms. SINDHU C R Mr. RUSHAB S G Mr. AKSHAY RAO	4000.00
572.	43S_BE_3966	BATTERY TEST RIG AND BATTERY MANAGEMENT SYSTEM FOR RECYCLING LI-ION CELLS FOR AUTOMOBILE BATTERY PACK	AUTOMOBILE ENGINEERING	B.E.	STREAM A	Prof. JAYASHEEL KUMAR K.A.	Mr. HARISH J Mr. ARBAAZ ZAHID H Mr. PRASHANTH REDDY M Mr. ABHISHEK CHOWDARY	5000.00

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43rd Series of Student Project Programme: 2019-20

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101) NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU

573.	43S_BE_1864	PRODUCTION OF PYROLYTIC FUEL USING A COMBINATION OF SHREDDED SCRAP TIRES, SINGLE USE PLASTIC AND SAW DUST.	CIVIL ENGINEERING	B.E.	STREAM A	Ms. VARSHA VISWANATH	Ms. YESHASWINI NANDEESH Ms. SMITHA H R Ms. BINDHU M	5000.00
574.	43S_BE_2288	EFFECTIVE NATURAL COAGULANT MIX FOR TREATMENT OF LAKE WATER	CIVIL ENGINEERING	B.E.	STREAM A	Ms. VARSHA VISWANATH	Mr. ANKUSH P A Ms. LATHASHREE S R Mr. MANIKANTA B Mr. MITHUN S	4000.00
575.	43S_BE_2614	DEVELOPMENT OF THICK FILM COATING FOR THE APPLICATION OF INDUSTRIAL TURBINE TO IMPROVE TRIBOLOGICAL AND EROSION PROPERTIES	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. PRADEEP V BADIGER	Mr. SOMNATH SAJJANSHETTY Mr. SHIVAPRASAD Mr. SACHIN Mr. SUSHIL R TALE	6000.00
576.	43S_BE_2617	STUDY ON HEAT TRANSFER CHARACTERISTICS OF GAS TURBINE BLADE BY THERMAL BARRIER COATING	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Dr. SRIKANTH H V Mr. ARUNKUMAR G L	Ms. PRIYA R Ms. MADHURA K L Ms. PRIYANKA P	7000.00
577.	43S_MBA_003	BUSINESS MODEL ON ALGAE DERIVED BIODIESEL SUPPLY CHAIN MANAGEMENT	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM B	Dr. S HARISH BABU Dr. MALINI T N	Mr. SHAHAZAD NOORIE Mr. VISHWAS D Ms. SINCHANA C SHETTY Ms. PRATHVIJA SHETTY	5000.00
578.	43S_MBA_005	BUSINESS MODEL ON UCO AGGREGATION IN THE STATE	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM B	Dr. S HARISH BABU Dr. SHILPA AJAY	Ms. SUNIDHI P NAIK Ms. T. THEJU Mr. PAVAN Y C Ms. UJWAL MASCARENHAS	3000.00

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102) P.A. COLLEGE OF ENGINEERING, MANGALURU

579.	43S_BE_3558	THE STUDY OF CHARMADI GHAT LANDSLIDE AND REMEDIAL MEASURE	CIVIL ENGINEERING	B.E.	STREAM A	Prof. CHETHAN K	Mr. ABRAR NAWAZ Mr. SHAHABAZ KHAN Mr. FAIZ REYAZ SHAIKH Mr. SHAHRIK AHMED	5500.00
580.	43S_BE_4141	ROOFTOP RAINWATER HARVESTING AND BOREWELL RECHARGE AT HIGHER SECONDARY SCHOOL, BANGRA, MANJESHWAR, KASARGOD DISTRICT, KERALA	CIVIL ENGINEERING	B.E.	STREAM A	Dr. PALAKSHAPPA	Mr. ADIL SALEEM Mr. ABDUL MUIZZ Ms. AISHA SHERIN Ms. HASANATH	5000.00

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103) P.D.A. COLLEGE OF ENGINEERING, KALABURAGAI

581.	43S_BE_0710	OPTIMIZATION OF ENGINE PARAMETERS FOR A IMPROVED PERFORMANCE OF CI ENGINE USING COTTON SEED BIODIESEL AS AN ALTERNATE FUEL	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. M. C. NAVINDGI	Ms. AKSHATHA N. M Mr. AKASH Mr. CHETAN Mr. AKASH BIRADAR	4000.00
582.	43S_BE_0712	IOT BASED SMART SIGNAL FOR AMBULANCE WITH TRAFFIC MANAGEMENT	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. VISHWANATH BURKPALLI	Ms. CHAITRA SHETAR Mr. PAWAN KUMAR DODDAMANI Ms. PRIYA	3500.00
583.	43S_BE_0716	TO GENERATE ELECTRICITY BY OMNI DIRECTIONAL WIND TURBINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. MALLIKARJUN BIJAPURE	Mr. ADARSH GADDIMANI Mr. AKASH M CHAVAN Mr. AJAY KUMAR A BENNUR Mr. DEEPAK BIRADAR	4500.00
584.	43S_BE_0720	DEVELOPMENT AND STUDY OF REAL TIME ASSISTIVE TECHNOLOGICAL MODULE FOR THE BEDRIDDEN PATIENTS BASED ON IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. GEETA HANJI	Mr. MAHAMMD SUHEL M Ms. ANNAPURNA Ms. FASIHA THASEEN Ms. SHAFEENA BANU	4500.00
585.	43S_BE_0721	DESIGN AND FABRICATION OF AIR HYBRID BICYCLE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. NAGARAJ.S.JOG	Mr. SHANAVAZ NISHANI Mr. FAYAZ Mr. BASAVAPRABHU MR. RUSHIKESH REDDY	4500.00
586.	43S_BE_0729	INTELLIGENT BRAKING SYSTEM FOR 4 WHEELER	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. V G BIRADAR.	Mr. SHARANU RATHOD Mr. SHREEDHAR Mr. P RAGHVENDRA Mr. DINESH RATHOD	5000.00
587.	43S_BE_0730	FABRICATION AND EVALUATION OF E-VEHICLE (TRICYCLE)	INDUSTRIAL AND PRODUCTION ENGINEERING	B.E.	STREAM A	Dr. S.S KALASHETTY	Mr. ARMAAN SAMI Mr. MOHAMMED SOFI Mr. TALIB HUSSAIN Mr. LAXMIKANTH S	6000.00
588.	43S_BE_2173	SELF-POWER GENERATING SYSTEM IN ELECTRIC VEHICLES	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. PRAVIN HONGUNTIKAR	Mr. SHARANKUMAR V PATIL Mr. YOGESH Mr. SANTOSH MALLAPPA	5000.00

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							Mr. H VISHWANATH REDDY	
589.	43S_BE_2192	PERFORMANCE EVALUATION AND OVERLAY DESIGN OF EXISTING FLEXIBLE PAVEMENT	CIVIL ENGINEERING	B.E.	STREAM A	Prof. MALLIKARJUNA	Mr. MD NADEEM IMRAN Mr. MOHAMMED ALI AZHAN ANAS Mr. MOHAMED ABDUL HASHIR Mr. PRABHU. S. K	4500.00
590.	43S_BE_2331	AUTOMATE RESCUE OPERATION MACHINE FOR CHILD USING LAB VIEW	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	STREAM A	Dr. CHANNAPPA BHYRI	Mr. RAHUL PAWAR Mr. CHANDAN J N Mr. BASAVAKIRAN. M. S Mr. OMKAR	6000.00
591.	43S_BE_4307	TWO WAY COMMUNICATION APP FOR DEAF-BLIND	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SAYYADA FAHMEEDA	Ms. ROHINI.S.CHINIWAL Ms. SWATI RAJENDRA	3000.00
592.	43S_BE_4309	SMART CITY - ENVIRONMENT AND AIR QUALITY DASHBOARD	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. SUJATA.TERDAL	Ms. MAHESHWARI.NAGENDRA Ms. BHUMKAR.SONAL	3500.00
593.	43S_BE_3666	LEACHATE TREATMENT BY ANAEROBIC DIGESTION METHOD	CIVIL ENGINEERING	M.Tech	STREAM A	Dr. S.R. MISE Mrs. SARASWATHI REDDY	Ms. SHILPA Ms. ASHWINIKUMARI Ms. SHABNAM SURRIA Mr. NAGESH G	5000.00

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104) P.E.S. COLLEGE OF ENGINEERING, MANDYA

594.	43S_BE_2465	SYNTHESIS OF PONGAMIA VEGETABLE OIL FOR BEARING LUBRICATION	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. T NAGARAJU	Mr. NISHANTHRAJ N Mr. MANJU N Ms. PANEESHA B S Mr. PUNITHKUMAR H M	4500.00
595.	43S_BE_2466	DESIGN AND DEVELOPMENT OF SCARA ROBOT FOR ASSEMBLY LINE APPLICATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. C K VIKRAM	Mr. HARISH V Mr. KARTHIK P	5000.00

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105) P.E.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, SHIVAMOGGA

596.	43S_BE_0565	BIONIC PROSTHETIC ARM CONTROLLED BY MUSCLE SENSOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. MANJUNATH PRABHU	Ms. APOORVA H S Ms. CHAITHRA G M	4500.00
597.	43S_BE_0576	IDENTIFICATION OF DISEASE IN ARECA PALMS USING AN IMAGE AND DEVELOPING A MOBILE APPLICATION FOR THE SAME	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. ARJUN U	Ms. AMULYA B P Ms. A S SINCHANA Ms. MEGHA C M	3000.00
598.	43S_BE_0580	DESIGN AND FABRICATION OF HAND OPERATED RICE PLANT CULTIVATOR	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. ASHOK R BANAGAR	Mr. RACHAN B V Mr. RAVI KIRAN V Mr. RAMESHA K Mr. VIKAS H S	4000.00
599.	43S_BE_0581	ENERGY HARVESTING BY RAIN WATER USING PIEZOELECTRIC MATERIALS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. VINOD V RAMPUR	Mr. NANDISH S Ms. NAYANA H Mr. NAVEEN KUMAR T C Mr. ARJUN K V	4000.00
600.	43S_BE_0582	EFFECT OF ZrO ₂ /TiO ₂ HYBRID NANO REINFORCEMENT ON MECHANICAL PROPERTIES OF PMMA BASED DENTURE MATERIALS	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. GIRISHA L	Ms. CHANDANA R Mr. MAHADEVAYYA M K Mr. MAHESH D R Mr. MANOJ M D	4000.00
601.	43S_BE_2220	EXPERIMENTAL INVESTIGATION ON SUITABILITY OF BRICK USING RED MUD (ALUMINIUM INDUSTRY WASTE) AS A MASONRY UNIT	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SUJITH K. Prof. SANJAY S. J.	Mr. BHARATH H. V. Mr. DARSHAN S. P. Mr. HRUTHIKESH K. Ms. BHAVANA N.	5000.00
602.	43S_BE_2221	OPTIMIZATION OF EMISSION AND PERFORMANCE TEST ON A CI ENGINE USING THE BIODIESEL EXTRACTED FROM THE TERMINALIA CATAPPA SEEDS	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. GANESH U L	Mr. MANOJ S Mr. MANOJ S Mr. AJAY CHANDRAPPA GUTTUR Mr. GIRISHA G N	5000.00
603.	43S_BE_2230	LORA TECHNOLOGY BASED LONG RANGE WEATHER MONITORING STATION FOR AGRICULTURE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. MAHENDRA S NAIK	Ms. PRIYANKA U Ms. RANJITHA R Ms. SUSHMITHA S M Ms. SYEDA FARHATHUNNISA	4500.00

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604.	43S_BE_3144	SMART HEALTH MONITORING AND BULLET DETECTION JACKET	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. NITHIN H V Mr. MAHENDRA S NAIK	Mr. RAVINANDAN SANJEEV RAYABAGI Ms. RANJITHA S Mr. UDAY D J Ms. VARSHA H G	4000.00
605.	43S_BE_3794	VOICE CONTROLLED BLIND READER BASED ON IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. SHYAMALA S C	Mr. GANESH PRASAD D M Mr. MEGHARAJACHARI B Mr. CHETHAN B C Mr. ABHISHEK GOWDA N R	4000.00

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KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23600978

43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

106) P.E.S. UNIVERSITY, BENGALURU

606.	43S_BE_1981	IMPROVISATION OF ABHA BUS BY USING MULTIPLE MASTER TO INCREASE THE BIT RATE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Stream A	Prof. VANISHREE P KUMAR	Mr. ROHITH Y R C Mr. B.V. AKHIL VARMA Mr. SANAM.J.S.R.S.KRISHNA PRANEETH	5,000.00
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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

107) PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU

607.	43S_MSC_014	BIO-PROSPECTING OF CHICKEN FEATHER WASTE AS SOURCE OF BIOACTIVE PEPTIDES AND BIOACTIVE COMPOUNDS: A NOVEL STRATEGY FOR FEATHER WASTE MANAGEMENT	BIOTECHNOLOGY	M.Sc	STREAM A	Dr. SUDIPTA LUMAR MOHANTY	Ms. ANKITA DAS Mr. DEWAN MONIRUZ ZAMAN Ms. KAVYA V Ms. TULIKA PRIYADARSHINI	7500.00
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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

108) PROUDHADEVARAYA INSTITUTE OF TECHNOLOGY, HOSAPETE

608.	43S_BE_2036	EXPERIMENTAL PERFORMANCE AND COMPARISON STUDY ON DIFFERENT TYPES OF ROTOR ON VERTICAL AXIS WIND TURBINE (VAWT)	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. HAFEEZGAYASUDIN .K Mr. NAVEEN R	Mr. SRIDHAR G Mr. SACHIN H C Mr. MD MASOOD K Mr. KURUBARA GADILINAGAPPA	6000.00
609.	43S_BE_2037	EXPERIMENTAL STUDY OF COIR FIBRE AS CONCRETE REINFORCEMENT IN CEMENT BASED COMPOSITES	CIVIL ENGINEERING	B.E.	STREAM B	Mr. BASAVARAJ R Dr. P SHIVAKESHA KUMAR	Mr. SYED TOUSIF Ms. ANISA BANU M Ms. ANITHA Y S Ms. YASHASWINI P K	3500.00
610.	43S_BE_2038	AUTOMATED TROLLEY FOR BILLING SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. SHAHIDA BEGUM K	Ms. SWATHI ANDANAPPA UNDALLISHETRU Ms. A.D NEHA Ms. K BHUMIKA	5000.00
611.	43S_BE_2043	DESIGNING AN AUTOMATED SYSTEM FOR IDENTIFICATION AND RECKONING OF LIVE STOCK	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. PARASHURAM BARAKI	Mr. MANIKANTA M Mr. MANJUNATH A Mr. MITHUN B L Mr. SHASHANK V S	3000.00
612.	43S_BE_2046	WOMEN SAFETY DEVICE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. VASANTHAMMA.H	Ms. DIVYA M Ms. SEEMA RANI.G Ms. SUSHMA.P BADIGER Ms. SUSHMA SHAVI	4500.00
613.	43S_BE_3168	TRACTION BRAKING SYSTEM IN INDIAN LOCOS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Dr. PRADEEP B JYOTI Mr. BASAVARAJU S G	Mr. CLINTON M S Mr. HANUMANTHAPPA H Ms. GAYITHRI C Ms. MANJULA RANI	6000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

109) R.L. JALAPPA INSTITUTE OF TECHNOLOGY, DODDABALLAPURA

614.	43S_BE_1904	MAZE SOLVER ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM B	Prof. LAVANYA VAISHNAVI DA Dr. ANIL KUMAR C	Ms. GADDE ASHWINI Ms. EGUDURU SRAVYA Ms. VENNAPUSA MANUJA	5500.00
615.	43S_BE_2024	MULTIPURPOSE HYBRID AGROG - VEHICLE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. HANUMANTHE GOWDA	Mr. BIJAY BHUSAL Mr. SANJIV KAMAT Mr. SUMAN B K Mr. UMESH SAH	7500.00
616.	43S_BE_2391	DESIGN DEVELOPMENT & PERFORMANCE OF A SOLAR TREE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. M SREENIVASA REDDY Mr. JAGANNATH REDDY	Mr. KADIVETI ANVESH KUMAR REDDY Mr. KASHINATH H C Mr. GOWTHAM M N Mr. SUDARSHANA B C	7500.00

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43rd Series of Student Project Programme: 2019-20

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110) R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU

617.	43S_BE_4080	TOUCH ME NOT - WOMEN WARD SAFETY GADGET USING IoT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. ANDHE PALLAVI	Ms. K SOUMYA Ms. PRATHIMA ANAND Ms. RAKSHITHA R	5500.00
618.	43S_BE_4084	THE POTENTIAL OF METHANOL AS A FUEL WITH ADDITION OF CNT NANO PARTICLES IN GASOLINE ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. T K CHANDRASHEKAR	Mr. ABID ZAMAN KHAN Mr. JAIRATH G S Mr. SUDARSHAN G P Mr. YATHISH KUMAR R	6000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

111) R.R. INSTITUTE OF TECHNOLOGY, BENGALURU

619.	43S_BE_0341	IMAGE PROCESSING BASED SOLAR POWERED FIRE DETECTION AND EXTIRPATION ROBOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SHRUTHI S	Mr. GEORGE JAMES Mr. BIRBAL SUBBA Mr. ASRAAR CONTRACTOR AHMED Mr. PRADIP GHARTI MAGAR	4500.00
620.	43S_BE_3394	DESIGN AND DEVELOPMENT OF FREE SPACE OPTICAL COMMUNICATION SYSTEM FOR TRANSMITTING VOICE SIGNALS UPTO 1KM DISTANCE LINE OF SIGHT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. K J SOMASHEKARA Prof. N SHYAMSUNDAR	Ms. SNEHA S GOWDA Ms. GANTHIMARRI SUPRIYA Ms. NAHETRIVELU MAHITASOA VICTORIA	6000.00
621.	43S_BE_3824	SMART GLASSES FOR VISUALLY IMPAIRED SYSTEM USING ATMEGA328P AND IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. SARAVANAN S	Mr. ANKIT YADAV Mr. VISHAL GUPTA Mr. RAKSHIT KOUL Mr. RITU RAJ	4500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

112) RAJARAJESHWARI COLLEGE OF ENGINEERING, BENGALURU

622.	43S_BE_1803	DESIGN AND FABRICATION OF FLAT PLATE COLLECTOR WITH TWISTED ELLIPTICAL ABSORBER TUBES	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. N SREENIVASALU REDDY	Mr. DHURVA MANJUNATH Ms. K L POOJA Mr. PRAJWAL CHINTHAPALLI Mr. RAKHESH RAMESH LATHI	5500.00
623.	43S_BE_1821	PREPARATION OF SOLAR CELL BY USING DIFFERENT SOLAR CELL MATERIAL COMPOSITION TO OBTAIN BETTER SOLAR CELL EFFICIENCY	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SATHEESHA V	Mr. MANOJ M Mr. MANOJ D M Mr. MOHAN M Ms. RAJESHWARI A	6000.00
624.	43S_BE_1822	DESIGN AND FABRICATION OF OBLIQUE SHAPED TUBE CONDENSER COIL.	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. N SREENIVASALU REDDY Dr. R MOHAN RAJ	Mr. KARTHIK RAJ N Mr. MANOJ M Mr. MANJUNATHA B S Mr. GOUTHAM H	6000.00
625.	43S_BE_1826	DEVELOPMENT OF POROUS RADIANT BURNER FOR LPG COOKING APPLICATIONS	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. N SREENIVASALU REDDY Prof. MADHUSUDHANA M	Mr. AKSHAY N Mr. LALITESH N Mr. MANISH B R Mr. ANIL KUMAR K	6000.00
626.	43S_BE_2249	SMART CANE FOR VISUALLY IMPAIRED PEOPLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Ms. PRUTHA G	Ms. SMITHA B M Ms. SAHANA D P Ms. KRUTHI S	6000.00
627.	43S_BE_2252	INFUSION PUMP WITH NEBULIZER UNIT FOR HEALTH CARE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. DEEPIKA. J	Mr. PRAKASH HEGDE Mr. VIPIN PADMAN M Mr. NEHITH. N	4000.00
628.	43S_BE_2260	BIOMETHANATION USING FOOD AND SILK INDUSTRY WASTE	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. BABITHA M	Mr. PAVAN KUMAR D Mr. PRADEEP Ms. NISCHITHA S P Mr. SANDEEP T R	4000.00
629.	43S_BE_2267	AUTOMATIC TRACKING OF TRAFFIC VIOLATIONS USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. K. JANAKI	Ms. THEJASWINI D Ms. TEJASWINI M Ms. THEJASWINI M Ms. SHRUTHI B V	4500.00

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630.	43S_BE_2277	SMART TRAFFIC CONTROL BARRICADE SYSTEM	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. ASHWINI R MALIPATIL	Ms. ASHWINI M Ms. DIVYASHREE C Y Ms. KUSUMA N	3500.00
631.	43S_BE_3130	HUMAN LIFE DETECTION RESCUE - BOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SHIPRA UPADHYAY	Ms. MITTA JITHAMANASA Mr. PRAVEEN SAGAR S R Mr. MOHAMMED SANAULLA KHAN Ms. PAVITHRA. T M	5500.00
632.	43S_BE_3135	EFFICIENT EYE BLINK DETECTION METHOD FOR DISABLED	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. SURESH M	Ms. CHANDANA PG Ms. NAVYASHREE K Ms. SINDHU S Ms. THANUSHREE P	6000.00
633.	43S_BE_4280	PREDICTION OF THE CARDIOVASCULAR DISEASE USING HYBRID MACHINE LEARNING ALGORITHMS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. RAMKUMAR P	Ms. THANUSHA K Ms. UPPU SOUMYA Ms. SAHANA K Ms. SUSHMA M	3500.00
634.	43S_BE_4282	DESIGN AND DEVELOPMENT OF WIRELESS SENSOR NETWORK BASED MONITORING SYSTEM TO MONITOR THE STRENGTH AND LIFETIME OF BRIDGES AND FLYOVERS	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. RAJESWARI S	Ms. SUSHMITHA H B Ms. SPOORTHY H	4500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

113) RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN

635.	43S_BE_2180	AUTONOMOUS AGRICULTURAL ROBOT FOR SUSTAINABLE AGRICULTURAL PRACTICES IN POLY HOUSE AND GREEN HOUSE USING ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND IOT.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. VISHWANATH B R	Ms. SUMAIYA P Ms. CHANDINI S R Ms. SOWMYA	4000.00
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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

114) RAJIV GANDHI INSTITUTE OF TECHNOLOGY, BENGALURU

636.	43S_BE_0354	TRANS-BOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SUPRIYA	Mr. MONU KUMAR GOAD Mr. DHANUSH RAJU C M Mr. MANJUNATHA P Mr. MOHAMMED RASHAD	4500.00
637.	43S_BE_1991	PULSE OXIMETER BASED ON ORGANIC OPTOELECTRONICS	BIOMEDICAL ENGINEERING	B.E.	STREAM A	Mr. ASHWATH NARAYANA B S	Ms. EVANGELINE PETRICIA E Ms. HEPHZIBAH BEULAH EZEKIEL Ms. SHREYA BHUPAL Mr. MOHAMMED OMAR FAROOQ	6000.00
638.	43S_BE_4035	SMART SELF-BALANCING 2 WHEELER FOR SAFETY DRIVE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. D G ANAND	Mr. ROHITH B R Ms. HARSHITHA J Ms. RACHANA RAJESH Ms. TEJASWINI HIREMATH	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

115) RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU

639.	43S_MSC_038	BODIESEL PRODUCTION FROM PAPER INDUSTRY WASTE	BIOCHEMISTRY	M.Sc	STREAM B	Dr. VIDYA M	Ms. HARSHITHA P Ms. APOORVA.R Mr. MANJUNATHA.G Ms. SOWMYA.N	7000.00
640.	43S_MSC_043	ISOLATION AND SCREENING OF POTENTIAL MICROALGAE FOR PROSPECTIVE BODIESEL PRODUCTION AND STUDIES ON MUTAGENESIS AND SCREENING ON CHLORELLA SPECIES AND SCENEDESMUS SPECIES. MUTANTS FOR HIGH TEMPERATURE AND CARBON-DI-OXIDE CONCENTRATION TOLERANCE.	MICROBIOLOGY	M.Sc	STREAM B	Dr. PUSHPA.H Dr. MANJUNATH A.S	Ms. ALEKHYA KS Ms. HRILLEKHA TEJAS Ms. RACHANA M K Ms. ARSHIYA SULTANA	7500.00
641.	43S_MSC_048	STRUCTURE BASED DESIGN OF POTENTIAL INHIBITORS AGAINST HPV E6 PROTEIN	MICROBIOLOGY	M.Sc	STREAM A	Dr. VEMULA VANI Dr. SNEHALATHA V	Ms. ARPITHA B HEGDE Ms. HIMA SHASHIDHAR Ms. RACHEL NISHITHA	6000.00
642.	43S_MSC_052	UTILIZATION OF TUSAR PUPAE (ANTHERAEA MYLITTA) FOR BODIESEL PRODUCTION: AN ALTERNATIVE AND GREEN APPROACH	BIOTECHNOLOGY	M.Sc	STREAM B	Dr. GEETIKA PANT Mrs. RAMYA KUMARI B.S	Ms. PRIYANKA.C Ms. AMITHA KAMATH	7000.00
643.	43S_MSC_053	TRANSESTERIFICATION OF PONGAMIA AND NEEM OIL AND USE OF ITS PRODUCTS AS ENVIRONMENTALLY SUSTAINABLE MECHANICAL AND BIOLOGICAL ENERGY SOURCE IN BIO-FUEL AND DAIRY INDUSTRY.	BIOTECHNOLOGY	M.Sc	STREAM B	Dr. BANDLA SRINIVAS Dr. LAKSHMIKANTH. R. N	Ms. LAKSHMI PRIYA. V Ms. GANITHA YADAV. V	8000.00
644.	43S_MSC_055	TRANSESTERIFICATION OF SIMAROUBA AND JATROPHA OIL AND USE OF ITS PRODUCTS AS ENVIRONMENTALLY SUSTAINABLE MECHANICAL AND BIOLOGICAL ENERGY SOURCE IN BIO-FUEL AND DAIRY INDUSTRY.	BIOTECHNOLOGY	M.Sc	STREAM B	Dr. BANDLA SRINIVAS Dr. LAKSHMIKANTH R.N.	Mrs. SAVITHA, C.R. Mrs. RAKSHITHA, G.	8000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

116) RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU

645.	43S_BE_2470	MODIFIED CDS-MOS2 NANOCOMPOSITE FOR SOLAR LIGHT DRIVEN HYDROGEN PRODUCTION	CHEMICAL ENGINEERING	B.E.	STREAM A	Dr. NAGARAJU KOTTAM Dr. ARCHNA	Mr. SUNDAR RATHOD Mr. SKHIL PAVADAD	5000.00
646.	43S_BE_2850	AUTOMATED RIDER SAFETY	ELECTRONICS AND INSTRUMENTATION ENGINEERING	B.E.	STREAM A	Dr. JYOTHIRMAYI M	Mr. S A VISHAL Mr. RAHUL V IYER Mr. YASH PRAKASH Mr. NINAD P KASHYAP	4500.00
647.	43S_BE_3064	DESIGN AND DEVELOPMENT OF AN AUTONOMOUS UNMANNED SOLAR POWERED GLIDER FOR SUSTAINED FLIGHT; SAR MISSIONS AND BORDER PATROLLING	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SUNITH BABU L	Mr. ABHAY A MULGUND Mr. ARYAMAN B Mr. NISHAN MOHANTY Mr. RISHAB RAJIV	8000.00
648.	43S_BE_3066	CRYSTALLIZATION KINETICS AND STATIC DEGRADATION STUDY OF THE BIOGLASS FOR ORTHOPEDIC AND DENTAL APPLICATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. PRAKRATHI S	Mr. VINAYAK AMARI Mr. VINAYAGAUD METI Mr. VISHNU E Mr. SHARNABASAPPA	7000.00
649.	43S_MBA_001	A FEASIBILITY STUDY OF SMART CARD TICKETING SERVICES IN PUBLIC TRANSPORT WITH REFERENCE TO BENGALURU CITY	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Dr. G. VIJAYA KUMAR Dr. ARUN KUMAR	Mr. CHETHAN RANGA N Mr. SWAROOP T N Mr. KRISHNA RAJ S Mr. YAKSHATH	5000.00
650.	43S_MBA_002	FEASIBILITY STUDY FOR IMPLEMENTATION OF WATER RECYCLING EQUIPMENT AT INDIVIDUAL HOUSES WITH SPECIFIC REFERENCE TO KOLAR AND CHIKKABALLAPUR DISTRICTS	MANAGEMENT STUDIES	M.B.A.	STREAM A	Dr. ARUN KUMAR D C Dr. G VIJAY KUMAR	Ms. R APOORVA Ms. SWAPNA K Ms. KAVYA D Mr. V S DARSHAN GOWDA	5000.00
651.	43S_MBA_026	SUPPLY CHAIN FOR COLLECTION AND DISTRIBUTION OF USED COOKING OIL (UCO) TO BIO DIESEL PRODUCTION UNITS IN BENGALURU CITY	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM B	Dr. Y.M SATISH	Ms. NARMADA.S Mr. CHANIKYA K Mr. KUSHAL B Mr. AKASH.G	5000.00
652.	43S_MTECH_008	DROWSINESS DETECTION FOR AUTOMOTIVE DRIVERS	COMPUTER SCIENCE AND ENGINEERING	M.Tech	STREAM A	Dr. SANGEETHA J Dr. SANGEETHA J	Ms. CHANDANA R	4000.00

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653.	43S_MTECH_010	QUANTIFICATION OF ELECTROMYOGRAPHY (EMG) SIGNALS FOR DETECTION OF KNEE MUSCLE FUNCTIONING IN ELDERLY PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	M.Tech	STREAM A	Dr. SUMA K V	Ms. MANJULA SURYABHATLA	5000.00
654.	43S_MTECH_020	DETERMINING THE STRUCTURAL EFFICIENCY OF COST EFFECTIVE COMPOSITE RETROFITS APPLIED ONTO DISTRESSED RC BEAMS TO ENHANCE THEIR LOAD CARRYING CAPACITIES	STRUCTURAL ENGINEERING	M.Tech	STREAM A	Dr. GURUPRASAD Y K	Mr. MD IBRAHIM	6000.00
655.	43S_MTECH_052	OPCR ANALYSIS OF GENES EXPRESSED DURING BIOFILM DEVELOPMENT OF CANDIDA ALBICANS	BIOTECHNOLOGY	M.Tech	STREAM A	Dr. BINDU S	Ms. ARPITHA RAMACHANDRAIAH	5500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

117) RANI CHANNAMMA UNIVERSITY, BELAGAAVI

656.	43S_MSC_018	RESOURCES RECYCLING FROM URBAN MINING: RECOVERY OF VALUABLE METAL IONS FROM E-WASTE	CHEMISTRY	M.Sc	STREAM A	Dr. J. MANJANNA	Ms. PRIYANKA U HALGEKAR Ms. SHRUTI DHAGATI Ms. ASHWINI UDAKERI Ms. MALLAMMA MALI	8000.00
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118) RAO BAHADUR Y. MAHABALESHWARAPPA ENGINEERING COLLEGE, BALLARI

657.	43S_BE_2406	TEXT RECOGNITION FROM SILENT SPEECH	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. ROSHAN D	Ms. SAI DEEPTHI K Ms. SUSHMITHA S Ms. S ANUSHA Ms. M SINDHUJA	2000.00
658.	43S_BE_2412	PREDICTION OF KYPHOSIS DAISIES USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. D V SWETHA RAMANA	Ms. PAVITRA CHATTER Ms. SUMALTA P V Ms. SUZAIN S	2500.00
659.	43S_BE_2467	WIRELESS HEAD MOTION CONTROLLED SMART WHEELCHAIR FOR DISABLED PERSON	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SAVITA SONOLI	Ms. MUSHAHIRA Ms. TATTI PRAGNYA Ms. THIMMALAPURAM MATAM AISHWARYA Ms. GOUSIYA BANU R	5000.00
660.	43S_BE_3169	AUTOMATED BIO ORGANIC FERTILIZER GENERATING UNIT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. HANUMANTH REDDY Dr. KOTRESH.S	Mr. VARUN.P Ms. MEGHANA M HARSHA K.M	4500.00
661.	43S_BE_3672	TO STUDY THE ENGINEERING PROPERTIES OF BLOVKS AND RAMMED EARTH MADE BY CLAYS, FIBERS AND POZZOLANS BY APPLYING LOW COST HOUSING TECHNOLOGY	CIVIL ENGINEERING	B.E.	STREAM A	Mr. M R VIJAY KUMAR	Mr. SHRAVAN K Mr. KATTEGOWDA R Mr. RENUKAPRASANNA G B	5500.00
662.	43S_BE_4220	TREATMENT AND REMOVAL OF COLOR FROM TEXTILE INDUSTRIAL EFFLUENTS BY RICE HUSK AND RICE HUSK ASH	CIVIL ENGINEERING	B.E.	STREAM A	Mr. MANOHAR P	Mr. VINESH M Mr. VISHNU K Mr. MONESH REDDY M Mr. SANDEEP HOOGAR	5000.00

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119) REVA UNIVERSITY, BENGALURU

663.	43S_BE_2594	UTILIZATION OF NATURAL RED EARTH, BENTONITE, ZEOLITE AND BOTTOM ASH AS LINER MATERIAL FOR REMOVAL OF POLLUTANT FOR LANDFILL LEACHATE	CIVIL ENGINEERING	B.E.	STREAM A	Ms. PAVITHRA M P	Ms. ASHWINI K Mr. ABHISHEK N K Mr. ANIMISHA U SORABA Mr. CHANDAN GK	5000.00
664.	43S_BE_2596	WATER DEFLUORIDATION WITH LOW COST ADSORBENTS	CIVIL ENGINEERING	B.E.	STREAM A	Mr. SHIVAPRASAD H	Mr. RAKSHITH B LAKSHMAN Mr. ARUN KUMAR V Mr. ABHISHEK SHARMA Mr. ABHISHEK GOWDA D	5000.00
665.	43S_BE_2600	DE-FROTHING OF LAKES USING SOLAR BASED TECHNIQUES INTEGRATED INSIDE FOUNTAINS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. MANISH BHARAT Prof. ADITHYA BALLAJI	Mr. KULKARNI SHIKHAR SUHAS Ms. POOJA SHASHIDHAR K S Ms. RANJITHA R DIXIT Ms. MONIKA	6000.00
666.	43S_BE_3171	DESIGN AND DEVELOPMENT OF SOLAR POWERED EVAPORATIVE COOLING SYSTEM TO STORE FRUITS AND VEGETABLES	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. PRAVEEN MATH	Mr. MAYUR VITHAL BANAHATTI Ms. MEGHAA B K Ms. MEGHANA A N Mr. MANU M S	6000.00
667.	43S_MSC_057	EVALUATION OF THIAZOLIDINE-2-THIONE AS A CHIRAL AUXILIARY IN STEREOSELECTIVE REACTIONS	CHEMISTRY	M.Sc	STREAM A	Dr. VIPIN A. NAIR	Mr. VAMSHI KRISHNA Y R	7500.00
668.	43S_MSC_065	DESIGN OF AUTOMATED BIOREACTOR SYSTEM FOR THE PRODUCTION OF MICROALGAE DERIVED IV-GENERATION BIOFUELS (BODIESEL AND BIOETHANOL) APPLYING ZERO WASTE GENERATION APPROACH	INTER DISCIPLINARY (BT, CS & IT)	M.Sc	STREAM B	Dr. RAJE SIDDIRAJU UPENDRA Dr. VISHWANATH YAMANAPPA	Mr. CHINMAYA R Mr. JAYASURYA JALAL K Mr. PRAVEEN BALACHANDRA KASHETTI	7000.00

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120) RURAL ENGINEERING COLLEGE, HULKOTI

669.	43S_BE_0090	EXPERIMENTAL INVESTIGATION OF PERFORMANCE AND EMISSION TEST USING BIODIESEL FROM WASTE COOKING OIL IN CI ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. SIDDESH. N. BEVINAHALLI	Mr. SACHIN U KALALKONDA Mr. UMESHGoudA. S. MUDIGoudRA Mr. ROHIT KUMBAR Mr. VINAYAK V CHAKRASALI	5000.00
670.	43S_BE_2162	AN IOT APPROACH TO THE ISSUES OF BUS COMMUTERS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. KALAVATI Prof. ALEEM SULTAN	Mr. RAVICHANDRA KAMBI Ms. JYOTI MOOLIMANI Ms. SHABANAM ONTIYAVAR	5000.00

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

671.	43S_BE_1751	SYNTHESIS AND FABRICATION OF COMPOSITES FROM WASTE MATERIALS - WASTE TO WORTH	CHEMICAL ENGINEERING	B.E.	STREAM A	Prof. S.S.INAMDAR Dr. KESHAV JOSHI	Ms. H.V. PRIYA Mr. AFANAN AHAMAD Mr. RAKESH.R.B	6000.00
672.	43S_BE_1756	DEVELOPMENT OF LOW COST PRESSURE REACTOR FOR BIODIESEL PRODUCTION AND ITS UTILIZATION FOR POWER GENERATION	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. V. S. YALIWAL	Mr. NITIN NIMBAL Mr. RAJAT SHAHA Mr. TRISHOOL RANE Mr. MOHANKUMAR	5000.00
673.	43S_BE_3348	DESIGN AND FABRICATION OF PATIENT FRIENDLY WHEELCHAIR	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. S R JOSHI Dr. K N PATIL	Mr. KEDAR SHREEKANT JOSHI Mr. NITISH SHENOY Mr. SANJEET SHRINIVAS JAKATI Mr. VISHWA KADADAKATTI	5000.00

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122) S.D.M. INSTITUTE OF TECHNOLOGY, UJJIRE

674.	43S_BE_1485	RIPARIAN INUNDATION EXTENTS OF MRUTHYUNJAYA RIVER	CIVIL ENGINEERING	B.E.	STREAM A	Mr. VISHWANATHA BHAT	Mr. GIREESH A B Ms. SPOORTI UMESH HEGDE Mr. ABHISHEK GOWDA KS Mr. MANJUNATH	3000.00
675.	43S_BE_1487	AI AND CLOUD BASED SMART FARM ASSIST IN KANNADA FOR COCONUT FARMERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. H.MANOJ.T.GADIYAR	Ms. SANJANA KL Ms. POORNIMA Ms. RAJASHREE HEBBAR V Ms. SANJANA S	4000.00
676.	43S_BE_1490	SOLAR PANEL ARRAY MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. MAHESH D S	Mr. GIRISH C PATWARDHAN Mr. KISHAN KUMAR A Ms. NISHA D Mr. CHANDAN K N	5000.00
677.	43S_BE_3344	DESIGN AND DEVELOPMENT OF IOT BASED DETECTION OF DRY AND WET WASTE AND ITS SEGREGATION	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SHWETHA S.V.	Ms. C. J. KEERTI Ms. ANUSHA JAIRAM NAYAK Ms. ASHIKA V SHETTY Ms. BHOO MIKA K	3500.00
678.	43S_BE_3345	DESIGN AND DEVELOPMENT OF WET WASTE SMASHER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. SUBHARMANYA BHAT	Mr. SRINIVASA S Mr. SUMANTH D S Ms. DIVYA R L Ms. SUMA	5000.00
679.	43S_BE_3347	AI BASED HEALTH CARE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. GURUPRASAD M S	Ms. H N SWATI Ms. AMULYA B M Ms. CHANDINI U S BHATT Ms. MAHALAKSHMI H G	4000.00
680.	43S_BE_4241	DIABETIES PREDICTION BASED ON FOOD CONSUMPTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. SNEHA SHETTY R.	Ms. ANANYA K.S. Ms. APEKSHA K.J. Ms. DISHA Ms. MANISHA	4000.00

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681.	43S_BE_4245	KIDNEY DISEASE PREDICTION USING MACHINE LEARNING TECHNIQUE	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. NAVEEN S. PAGAD	Ms. SNEHA M.S. Ms. MAMATA M.L. Ms. MEGHA D.B. Ms. THANUJA Y.K.	3000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

123) S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI

682.	43S_BE_0387	AIR POLLUTION TOLERANCE INDEX, METAL ACCUMULATION INDICES OF THE PLANTS SPECIES FOR GREENBELT DEVELOPMENT IN CITIES.	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SAGAR M. WAGHMARE	Mr. AKASH S PATIL Mr. ADITYA PARULEKAR Mr. ANNIRUDDH D MUTAGEKAR Mr. NISHANT MUCHANDI	4000.00
683.	43S_BE_0392	IOT BASED GARBAGE MANAGEMENT SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. BASAVARAJ HUGAR	Mr. SHREYA JADHAV Ms. SHRADHA MORKAR Ms. ARPANA NIRWANI Ms. KALYANI BHANDARI	4500.00
684.	43S_BE_0396	ELECTRICALLY OPERATED WASTE COLLECTING MACHINE FROM STAGNANT WATER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. VIRUPAXI B DALAL	Mr. MAHESH DINAKAR KUMBHAR Ms. KHUSHBU MULLA Mr. KRUSHNA VITHAL PATIL Mr. DINESH SADASHIV ATAKAR	4500.00
685.	43S_BE_0408	SMART ASSIST FOR VISUALLY CHALLENGED USING ARTIFICIAL INTELLIGENCE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SOUMYA HALAGATTI	Mr. HARSHIT REDDY BOREDDY Mr. KISAN KANABARKAR Ms. NIKITA B CHOUGULE Mr. SWAROOP KULKARNI	4500.00
686.	43S_BE_0410	PILOT PROJECT OF HEALTH TESTING MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. KIRAN NANDI	Ms. MAHIMA M GHORPADE Ms. VIJAYALAXMI M PEJOLLI Ms. SANJANA S GAWADE Ms. SANJIVANI C KUTRE	4500.00
687.	43S_BE_0412	SURVEILLANCE VEHICLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SHANKARGOUDA PATIL	Mr. PRAJOT P. KULKARNI Mr. SHUBHAM R. KUTRE Ms. POURNIMA A. PATIL Mr. SHRAVAN S. MUCHANDI	4500.00
688.	43S_BE_0417	GSM BASED NEEDLELESS BLOOD GLUCOSE MONITORING DEVICE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. NARAYAN A.BADIGER	Ms. PRATIKSHA BORGAVE Ms. NAGALAMBIKE V.BEVINAKOPPAMATH Ms. SUPRIYA RAJPUT Ms. VAISHNAVI CHANDRASHEKHAR	3000.00

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689.	43S_BE_0422	DESIGN AND FABRICATION OF OPRN BORE WELL CHILD RESCUE MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. VEERANNA D.K	Mr. AMITGOUDA PATIL Mr. SHARANABASAPPA GADAGI Mr. NAGARAJ RODAGI Ms. PRATIKSHA DOLLIN	6000.00
690.	43S_BE_0425	DESIGN AND FABRICATION OF COMBI SPRAY	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. ARAVIND ANGADI Prof. MUTTANNA BANDAL	Mr. MAZHARALI NAIKWADI Mr. KAMRAN BEPARI Mr. KRISHNA JAGAJAMPI	5000.00
691.	43S_BE_2345	INVESTIGATION OF MECHANICAL PROPERTIES OF NATURAL AND HYBRID COMPOSITE MATERIAL OF ARAMIDE + JUTE FIBER USING EPOXY RESIN	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. VAIJANATH PATIL Prof: MUTTANNA BANDAL	Mr. VAIBHAV S ANGADI Mr. SHRIKANT B PATAT Mr. SHRIDHAR N NALAVADE Mr. VEERESH N ANGADI	4500.00
692.	43S_BE_2349	MULTICROP PLANTING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. SACHEEN V. KALE	Mr. SUDARSHAN M. RAJAI Mr. VISHWAJEET M. DONAKARI Mr. VINAYAK B. MANTUR Mr. SHUBHAM V. JAKKANE	5500.00
693.	43S_BE_2498	WASTE BOTTLE CRUSHING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. R M GALAGALI Prof. MUTTANNA BANDAL	Mr. AMIT ALAGUR Mr. AKSHAY SABAKALE Mr. SHSHANK JAMAKANDI Mr. VENKATESH VASANADA	5000.00
694.	43S_BE_2842	DESIGN AND FABRICATION OF HYBRID ENGINE VEHICLES	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. PRAMOD S SHIRAGUPPI	Mr. MOHAMED JUNAID M SHAIKH Mr. MUSAIB MUJAWAR Mr. MOHAMED MUEEZ MULLA Mr. SAIFMAYANUDDIN SAYYED	5000.00
695.	43S_BE_2843	SELF-CONTROLLED CAR	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. MOUNESH B BADIGER	Mr. FARHAN PATHAN Mr. DANISH Z NAIK Mr. DHANANJAY V VELANGI Mr. MOHAMMED ABSAR SHAIKH	5000.00
696.	43S_BE_2844	GESTURE CONTROL ROBOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. DINESHA H.A Prof. MAHANTESH LADDI	Ms. MALATI KULKARNI Ms. APURVA NAIK Ms. MANSI JADHAV Ms. SNEHAL JITURI	3500.00
697.	43S_BE_3240	FLOATING LIGHT WEIGHT CONCRETE	CIVIL ENGINEERING	B.E.	STREAM A	Dr. B R PATAGUNDI	Mr. VEERESH SAGAR Mr. SACHIN MANOHAR LANDAGE Mr. SACHIN KUMAR YALATTI Mr. SUNEELA I PATTANASHETTY	4000.00
698.	43S_BE_3241	A CASE STUDY ON BAGALKOT FLOOD	CIVIL ENGINEERING	B.E.	STREAM A	Prof. RAHUL BANNUR	Ms. SHEETAL KAVADIMATTI Ms. SUSHMITA K HALAVARTHI Ms. APOORVA KOLUR Ms. ASHA CHAVARADDI	2500.00
699.	43S_BE_3630	GREEN BUILDING	CIVIL ENGINEERING	B.E.	STREAM A	Dr. B R PATAGUNDI	Mr. AJAY B PATIL Mr. DEVARAJ M R Mr. HASIB UR F REHMAN Mr. MUDASSIR MANGSULLI	4000.00

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700.	43S_BE_3632	CHARACTERIZATION OF DATE PALM SEED REINFORCED COMPOSITE MATERIAL	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. SHREESHAIL YALAGATTI	Mr. KRISHNA RATHOD Mr. PRASANNA B SIDDAPUR Mr. PRASHANT A GADAG Mr. IRANNA BADIGER	5000.00

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43rd Series of Student Project Programme: 2019-20

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124) S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU

701.	43S_BE_1908	INTERCEPT DETECTION AND SPEECH VIGILANCE SYSTEM FOR VISUALLY IMPAIRED PERSONNEL	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. K V MAHENDRA PRASHANTH	Ms. INCHARA S Mr. MAYANK AMAN SINGH Mr. KISHAN MAHARSHI Mr. ABHISHEK KUMAR	5500.00
702.	43S_BE_1912	PLANT DISEASES DETECTION AND TREATMENT RECOMMENDATION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. AJAY PRAKASH B V	Mr. AKSHAY A V Mr. AMBARISH K Mr. DEEKSHITH S Ms. INCHARA J	5000.00
703.	43S_BE_1917	E-MOBILITY SOLUTION FOR PHYSICALLY CHALLENGED FOR BOTH VOICE BASED AND GESTURE BASED INPUT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. J.P.SRIDHAR	Mr. VIJAY KUMAR.V Ms. DIVYA H S Ms. MONICA C R Ms. SINDHU A	6000.00
704.	43S_BE_1921	REMOVAL OF TOXIC METALS FROM THE INDUSTRIAL WASTE WATER BY USING ACTIVATED AGRICULTURAL WASTE	CIVIL ENGINEERING	B.E.	STREAM B	Dr. PRASAD C S M V	Ms. POOJA VAISHNAVI C G Ms. YASHASWINI D K Ms. RASHMI S JALADI Mr. CHINMAY URS V	4000.00
705.	43S_BE_1925	DESIGN AND FABRICATION OF DRY COCONUT SLICER	MECHANICAL ENGINEERING	B.E.	STREAM A	Mrs. CHAITHRA B K	Ms. DEEKSHA GOWTHAM C V Mr. RAKSHITH B N Mr. VIRUPAKSHA M	7000.00
706.	43S_BE_1928	DESIGN & FABRICATION OF PULP & PAPER MAKING MACHINE USING CORN HUSK	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. SUCHIT KUMAR A N	Mr. SANDESH S Mr. SRINIVAS C R	7000.00
707.	43S_BE_1929	MANUAL OPERATED MULTI SEED SOWING WITH INTERCROPPING AND FERTILIZER SPREADER	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SRINIVASA H.K	Mr. PAVAN KUMAR C Mr. DEVARAJ K V Mr. HARIPRASAD K N Ms. VEDHA V	6000.00

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125) S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA

708.	43S_BE_1933	STUDY AND DEVELOPMENT OF HYBRID RAMIE/GLASS FIBER REINFORCED POLYMER COMPOSITES	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Dr. BINO PRINCE RAJA D Prof. ROHITH LG	Mr. VISHAL GAJANAN PAWAR Mr. SANTOSH YANKAPPA BARADDI Mr. VINAY TEMKAR S Mr. MANTAGOUD.SUGANNAREDDY	5000.00
709.	43S_BE_1935	TREATMENT OF SULLAGE BY USING NATURAL LATERITE AND CHITOSAN AS AN ADSORBENT.	CIVIL ENGINEERING	B.E.	STREAM A	Ms. VATHSALA.M.N	Mr. KIRAN N Mr. KALAVA UTHEJ KUMAR Mr. MAALE HARISH Ms. HEMA Y B	4500.00
710.	43S_BE_1936	GEOSPATIAL ANALYSIS OF APPROPRIATENESS OF TREATED KORAMANGALA & CHALLAGHATTA (K&C) VALLEY WASTE WATER FOR IRRIGATION IN KOLAR.	CIVIL ENGINEERING	B.E.	STREAM A	Mr. RAVINDRA M.V	Ms. PRIYANKA ALMAJE Mr. NIKETH CHAUDHARY THARU Mr. RABIN KUMAR KUSHWAHA Mr. SANDEEP WAGLE	4000.00
711.	43S_BE_1941	COMPACT AIR CONDITIONER	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. Y R MANJUNATHA	Mr. MADHU VARUN REDDY K.A Mr. SAMYAK S Mr. SRIRAMPRASAD S	4000.00
712.	43S_BE_1950	NEURO WHEELCHAIR	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. MANJULA K	Ms. KARUNYA S Mr. GOKUL SK Ms. CHANDANA S Mr. SHARATH VN	5000.00
713.	43S_BE_1953	SIGN LANGUAGE TO SPEECH INTERPRETER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. KALAIHA J B	Ms. HARSHITHA N L Ms. BHUVANA B K Mr. LIKITH V S GOWDA Mr. RAKSHITH R	4500.00
714.	43S_BE_1967	AUTOMATIC LAKE CLEANING AND SURVEILLANCE BOAT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. RAVI M V	Mr. AKASH M Mr. BHARATH G Mr. CHANDRASHEKARA S Mr. SANDEEP S	4000.00

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715.	43S_BE_1972	SMART SIGHT FOR VISUALLY IMPAIRED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. RAVI KIRAN R	Ms. DHARINI S K Ms. DEEKSHA M Mr. HARISH KUMAR C Mr. ADITHYA S	4500.00
716.	43S_BE_4027	FEASIBILITY STUDIES ON MORINGA OLIFERA AND ALUM AS AN COAGULANT TO TREAT THE DOMESTIC EFFLUENT AND QUALITY OF WATER FOR AGRICULTURE	CIVIL ENGINEERING	B.E.	STREAM A	Mr. KAMATH G M	Mr. MAHANTH KUMAR V Mr. FAIZAN ASIF N Mr. MADHU T.N. Mr. MANOJ KUMAR T.S.	4000.00
717.	43S_BE_4029	DESIGN AND DEVELOPMENT OF SEMI-AUTOMATIC MANHOLE CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. VEERESH CHANDRA M.S.	Mr. SURAJ MAHATO Ms. VINUTHA H.V. Mr. PAWAN CHAND Mr. RAHUL KUMAR	7000.00
718.	43S_BE_4032	PATIENTS HEALTH MONITORING WITH EHR SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SUDIR P	Ms. GAYATRI P Mr. SATISH AJAGOND Mr. VIJAY H R Mr. MAHESH BABU G	4500.00
719.	43S_MTECH_059	EXPERIMENTAL STUDY ON NANO SILICA MODIFIED GEOPOLYMER CONCRETE FOR EARLY DAMAGE REDUCTION IN BRIDGE DECK PAVEMENT	STRUCTURAL ENGINEERING	M.Tech	STREAM A	Dr. G NARAYANA Mr. NAVEENA M P	Mr. PRAFUL B S	5000.00
720.	43S_MTECH_060	EXPERIMENTAL STUDIES ON DEVELOPMENT OF GEO POLYMER SAND AS REPLACEMENT TO NATURAL SAND IN CEMENT MORTAR	STRUCTURAL ENGINEERING	M.Tech	STREAM A	Dr. G NARAYANA Mr. NAVEENA M P	Ms. GUNASHEELA R	5000.00

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126) S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA

721.	43S_BE_2025	EXTRACTION OF OIL FROM CALOPHYLLUM INOPHYLLUM SEEDS AND CHARACTERIZATION OF BIODIESEL	AUTOMOBILE ENGINEERING	B.E.	STREAM B	Mr. T NAGARAJA	Mr. SUHAS P Mr. VEERABHADRA SWAMY C Ms. NISCHITHA Ms. POOJA R	7000.00
722.	43S_BE_2026	MACHINING OF METALS AND NON-METALS USING NON-CONVENTIONAL HYBRID MACHINING PROCESS	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. JAGANNATHA N	Mr. SARFARAZ NAWAZ C N Mr. SACHIN D S Mr. PRABHUGOUDA BIRADAR Mr. RAVIKIRAN C	6500.00
723.	43S_BE_2177	DEVELOPMENT AND CHARACTERISATION OF POLYMER HYBRID COMPOSITES WITH NANO FILLERS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. MADHU K C	Mr. CHETHAN KUMAR K R Mr. NARENDRA K A Mr. SANTHOSH K S Mr. SHIDDALINGESHA BALAGANUR	5500.00
724.	43S_BE_3093	BLUETOOTH CONTROL PICK AND PLACE ROBOTIC VEHICLE FOR SEWAGE TREATMENT USING SOLAR ENERGY	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. SUDHA T	Ms. RUHUMAN M Ms. SAHANA SURESH Ms. SOWJANYA T	5000.00

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127) S.T.J. INSTITUTE OF TECHNOLOGY, RANEBENNUR

725.	43S_BE_1570	ANY TIME MEDICINE VENDING MACHINE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Ms. SWETHA C M Mr. GNANESHWARA M P	Ms. SADHANA RAMA GOUDA Ms. MEGHA BASAVARAJU SHETTARPATIL Ms. RASHMI K T Ms. SHIVALEELA SINDAGI	5500.00
726.	43S_BE_1573	FOREST FIRE DETECTION USING OPTIMIZED SOLAR POWERED ZIGBEE WIRELESS SENSOR NETWORK	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. SANTHOSH RAIKAR M	Mr. KRISHNA MATTIHALLI Mr. MADEVAYYA HIREMATH Mr. MARUTHI Ms. LAKSHMISHRI V L	6000.00
727.	43S_BE_1574	PROCESSING AND CHARACTERIZATION OF POLYVINYL-ALCOHOL POLYVINYLPIRROLIDONE COMPOSITE HYDROGEL FOR CARTILAGE REPLACEMENT	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. MARUTHI G V	Mr. MANOJKUMAR S A Mr. AJAY RAJASHEKHAR GUNDINAHOLE Mr. PAVAN KUMAR KHANDIBAGUR Mr. VEERENDRA SWAMY H V	7000.00
728.	43S_BE_1575	HYDROXYAPATITE SYNTHESIS FROM EGG SHELL FOR BONE TISSUE ENGINEERING	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. MARUTHI.G.V Mr. HEMANTH KUMAR K.S	Mr. TANVEER BASHA MATTUR Mr. JUNEED AHMED KHATEEB Mr. MOHAMMED TAHEER NASUR Mr. MOHAMMED ASIF BANKAPUR	6000.00
729.	43S_BE_2353	DIGITAL NOTE PAY	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. BHAVANA S PATIL Ms. POORNIMA D V	Ms. MADHURA M JOSHI Mr. PRASANNA KUMAR DHAVANDE Ms. AMRUTHA D Ms. ANJU D RAO	4000.00

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128) SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU

730.	43S_BE_1068	STABILITY ANALYSIS OF SLOPES AT LANDSLIDE REGIONS OF MADIKERI	CIVIL ENGINEERING	B.E.	STREAM A	Prof. HEMANTH PRABHU B	Ms. DEENA FRANCISCA DSOUZA Ms. PRAJNA C BHANDARI Mr. MUHAMAD ISMAIL S Mr. PUNEETH T M	4000.00
731.	43S_BE_1072	STRUCTURAL DESIGN AND ANALYSIS OF MODULAR AUTOMATED CAR PARKING SYSTEM	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. SMITHA	Mr. SAVIN KUMAR J Mr. DEEKSHITH Mr. VIJETH M	5500.00
732.	43S_BE_1073	LOW COST INNOVATIVE SOLUTION FOR ABSORBING SHOCKS BY BASE ISOLATION TECHNOLOGY USING SCRAP TYRES	CIVIL ENGINEERING	B.E.	STREAM A	Prof. VIJAYALAXMI KEDILAYA B	Ms. ASMATH SHARMEEN T S Ms. ALEEMATH NISSA K Ms. AAMINA RUKHIYA Ms. S SHWETHA	5000.00
733.	43S_BE_1082	IDENTIFICATION AND ANALYSIS OF WATER SOURCES AND TO DEVELOP AN APPLICATION TO SHOW THE WATER SOURCE MSP OF BADAGA BELLURU VILLAGE	CIVIL ENGINEERING	B.E.	STREAM A	Dr. PREMANAND SHENOY	Mr. NARENDRA S Mr. AKSHAY NAIK Mr. ROHAN NAIK Mr. YOGISHA PATAGAR	4500.00
734.	43S_BE_1085	PLANNING ANALYSIS AND DESIGN OF HOUSE AND ITS SEPTIC SYSTEM	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. NAVYA RAI	Mr. AYUSH PAREEK Mr. MOHAMMED SINAN S K Mr. NISHAR MOHIYUDDIN Mr. BHAVISH R SALIAN	5500.00
735.	43S_BE_1088	DETECTION OF DISEASE INFECTED MANGOES USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. VIJAY C P	Ms. JAYASHREE Ms. ADHITHI PAI B Ms. DRUSTI G B Ms. DRAKSHAYANI	2500.00
736.	43S_BE_1094	SKIN CANCER DETECTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. KAVYA A M	Ms. ZULAIKHATH MARJANA Ms. Y APOORVA BHAT Ms. SONALI M SHETTY Ms. MALEEHA FATHIMA	2500.00

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(s)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
737.	43S_BE_1100	OCR FOR KANNADA HANDWRITTEN CHARACTERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. VIDYA V V	Mr. DUSHYANTH PRABHU B Mr. KAUSHIK K Mr. GAVIN DSOUZA Mr. H SIDDANTH NAYAK	4000.00
738.	43S_BE_1104	SEGMENTATION AND DETECTION OF ABNORMALITIES IN RETINAL BLOOD VESSELS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SUKETHA Mrs. SHWETHA R J	Ms. NAMANA PADIYAR Ms. NIDHI SUDHIN Ms. NIREKSHA Ms. RAJITHA RAMAKRISHNA	4500.00
739.	43S_BE_1106	WEED GROWTH ANALYSIS AND STOCK PREDICTION USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. ANKITHA K Mr. SHAILESH SHETTY	Ms. POORNA Ms. SARIKA R K Mr. SOORAJ KUMAR SHETTY Mr. VIGHNESH V NAYAK	2000.00
740.	43S_BE_1110	AYURVEDA BASED DISEASE DIAGNOSE USING MACHINE LEARNING (ANEMIA AND HYPERACIDITY)	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. RAJESH NAYAK	Ms. SREELAKSHMI C Ms. PRERANA N D Ms. HARSHITHA G N Ms. MASHITHA SULTHANA	5000.00
741.	43S_BE_1125	BATTERY MANAGEMENT SYSTEM USING MACHINE LEARNING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. ASHWATH RAO	Mr. JOHN K THOMAS Mr. CHAVAN GOWDA K Mr. HANCY ROHAN CRASTA Mr. KAUSTHUBHA K	4000.00
742.	43S_BE_1136	LPG MAINTENANCE SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. SAVIDHAN SHETTY C S	Ms. SUSHMITHA B S Mr. AKASH ACHARYA Mr. ASHISH B V Ms. JEEVITHAHSREE K R	5000.00
743.	43S_BE_1152	DETECTION OF DERMATOLOGICAL DISORDER USING IMAGE-PROCESSING AND MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. MADHURA HEGDE	Ms. PRITHVI B Ms. NISARGA Ms. SHIMNA SHETTY Ms. VEEKSHA	3000.00
744.	43S_BE_1159	DESIGN AND DEVELOPMENT OF UNDERWATER COMMUNICATION MODEL USING LIFI FOR PRIVATE COMMUNICATION BETWEEN SUBMARINES	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. NAITIK S T	Mr. ABHISHEK B Mr. AKARSHA C M Mr. SHAMANTH RAJ Mr. SUNITH S ACHARYA	3000.00
745.	43S_BE_1174	DOMESTIC WATER TREATMENT	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. SHANKARMURTHY H M Mr. ABHISHEK K	Ms. DIPINRAJ SHETTYAN Mr. JAISON PREM DSOUZA Mr. NITHISH RAI Ms. SHODHAN G MENDON	5000.00
746.	43S_BE_1182	DESIGN AND DEVELOPMENT OF DRONE FOR SPRAYING PESTICIDES TO ARECANUT TREES.	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. AJITH B S	Mr. ABDUL SHAMEER Ms. SHAKSHI KUMARI Mr. ABDUL RAHMAN AUF Mr. SHANKER R KUMAR	6500.00
747.	43S_BE_1191	DESIGN AND FABRICATION OF DEVICE FOR EXTRACTION AND COLLECTION OF RUBBER LATEX	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. REVANASIDDAPPA M D Mr. RAKSHITH HS	Mr. SWASTIK KOTIAN Mr. SHREYAS S A Mr. PRADEEP KUMAR Mr. PRAJWAL DEVAIAH	6000.00

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748.	43S_BE_1193	FABRICATION OF CARBON KEVLAR COMPOSITE AND CHARACTERIZATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. RAJESHA S	Mr. NIDHISH V SHETTY Mr. PRASANNA Mr. KARTHIK G N Mr. NIRAJ N SHETTY	5000.00
749.	43S_BE_1197	SMART LUGGAGE SYSTEM IN BUSES	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. KIRAN PRAKASHA A.	Mr. PRADEEPA K Mr. PRADEEP BN Mr. SACHIN PRABHU Mr. SAGAR H R	4500.00
750.	43S_BE_1206	POINT ABSORBER WAVE ENERGY GENERATOR FOR FLOATING BUOY	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. RATISHCHANDRA GATTI	Mr. AKSHAY KAMALAKSHA Mr. GOUTHAM GOPAL Mr. DHANUSH BANGERA Mr. BADRUDDIN B A	6000.00
751.	43S_BE_1211	STUDY OF PHYSICAL PROPERTIES BIO-DIESEL EXTRACTED FROM SLAUGHTERED CHICKEN WASTE BASED ON TIME INTERVAL	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. LAWRENCE J FERNANDES	Mr. BHUVAN SAGAR Mr. SACHIN CHAVAN Mr. SHASHANK VIJAY DUNDUR Ms. SUCHETHA	4500.00
752.	43S_BE_1213	DESIGN AND ANALYSIS OF TURBOCHARGER TURBINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. NAVEEN B	Mr. REVANTH U M Mr. VISHAL V RANE Mr. YASHRAJ Mr. NIKESH K	5500.00
753.	43S_BE_1214	WATER EXTRACTION THROUGH MOIST AIR USING PELTIER DEVICE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. ADESH PADIVAL B	Mr. B PRANAVA Mr. MANESH YALAKAPATI Mr. MOHAMMAD SAB A Mr. VINAYAKA K	5000.00
754.	43S_BE_1216	PORTABLE MINI REFRIGERATOR USING PELTIER MODULE POWERED BY USB	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. NAVEEN B	Mr. HIMANTH RAJ AS Mr. ASHITH KUMAR U.M Mr. GANADEEP NAIK Mr. NIKETHAN NACHAPPA	5500.00
755.	43S_BE_1217	PIPELINE PILFERAGE(THEFT) PREVENTION AND DETECTION SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. YATHISHA K K Mr. LAWRENCE J FERNANDES	Mr. MANISH SINGH Mr. PRITHVIRAJ KUMAR Mr. CHAITHANYA KUMAR Mr. SOWRAV BOLOOR	5500.00
756.	43S_BE_1219	MICROWAVE ASSISTED BIODIESEL PRODUCTION FORM GARCINIA GUMMI-GUTTA AND GARCINIA INDICA SEEDS AND PERFORMANCE EVALUATION IN CI ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. AJITH B S	Ms. TEJASWINI N V Ms. SOUGANDH SUDHY K V Mr. VINEETHKUMAR M SHETTY Mr. HARSHITHA K B	6500.00
757.	43S_BE_3972	AIR POLLUTION DETECTOR USING ARDUINO	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. VASUDEVA RAO P.V.	Mr. AKSHAY RAM BHAT Mr. ABHISHEK M Ms. CHARMI SANJAY MESWANI Mr. SHRAVAN K	3500.00
758.	43S_BE_3973	PREDICTING THE THEFT OF LAPTOP AND OFFLINE TRACKING SYSTEM FOR LAPTOP	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. AKHILA THEJASWI R	Ms. PRATIKSHA VINOD PRABHU Ms. MOULYA K.N. Ms. SHARADHI NAGESH BHAT Ms. VARSHA K.V.	3500.00

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759.	43S_BE_3979	FRAUD DETECTION IN ONLINE TRANSACTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. MANJULA V.	Ms. K. ANURADHA BHAKTHA Ms. DIVYA D. SHENOY Ms. GUNJAN SAHOO Ms. POOJASHREE S.A.	4000.00
760.	43S_BE_3985	MALICIOUS PATTERN DETECTION EMBEDDED SYSTEM IN IoT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. RAJESH NAYAK	Mr. RAKSHITH J Ms. PURNIMA S.K. Mr. SHIVANANDA S. Ms. THRISHATHI K.C.	3500.00
761.	43S_BE_3991	DESIGN OF STORM WATER DRAINAGE FOR FLYOVER THROUGH KERB DRAINS: A NOVEL METHOD OF HARVESTING AND FILTERING WATER FOR INDUSTRIAL USE	CIVIL ENGINEERING	B.E.	STREAM A	Prof. VIJAYALAXMI KEDILAYA B	Mr. DARSHAN C. SHETTY Mr. ANJAN H.R. Ms. SHALMA JOSLINE MONTEIRO Mr. PRAJWAL T. NAYAK	5000.00
762.	43S_MBA_013	STUDY ON USAGE OF BANANA LEAVES TO PACK FOOD IN RESTAURANTS	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Mr. GIRISH MADLA Mr. RAMESH K G	Ms. SUHASINI SHANKAR BILLAVA Ms. AKHILA M Mr. DARSHAN R VACCHANI Mr. AJEY KUMAR	5000.00
763.	43S_MBA_015	RAIN WATER HARVESTING AN ECONOMIC ANALYSIS	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Dr. VIDYAVATHI K	Mr. BHAGAWANDAS. K Mr. CHETHAN GOWDA Mr. DHEERAJ M Mr. NANDEESH HEGDE	4000.00
764.	43S_MBA_024	ALTERNATIVE TO NON-BIODEGRADABLE PLASTIC, A STUDY IN MANGALURU	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Ms. SUSHMA V	Mr. ISMAIL RISHAN Ms. JOSVINA NATHASHA MACHADO Ms. MEGHA Mr. NISHWIN N	4500.00
765.	43S_MBA_025	INFLUENCE OF RAIN WATER HARVESTING AWARENESS ON PUBLIC CREATED BY THE FAMOUS DAILY - UDAYAVANI WITH REFERENCE TO MANGALORE CITY CORPORATION.	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Mr. PADMANABHA B. Mr. CHANDRAKANTH S.	Mr. NAGARJUNA M. HEJAMADI Ms. EVA CRYSTAL PERES Ms. ASHRITHA Ms. ASHNA P KOTHARI	5000.00
766.	43S_MBA_033	PROBLEMS AND CHALLENGES FACED BY WOMEN ENTERPRENUERS - A STUDY WITH REFERENCE TO MANGALORE	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Ms. SUCHITHRA	Mr. SUJITH CHANDRASHEKAR HEGDE Mr. VEERESH RATHOD Mr. SACHIN S. HEGDE Ms. DEEKSHA B.	3500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

129) SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU

767.	43S_BE_0503	DESIGN AND FABRICATION OF AUTOMATED SIGNAL SYSTEM AND PARKING FACILITIES FOR SMART CITIES	CIVIL ENGINEERING	B.E.	STREAM A	Prof. GOWTHAM B Prof. PAVAN KUMAR	Mr. AKSHAY K A Ms. CHAITHANYA K M Ms. PRIYA K Ms. S SMITHA	6000.00
768.	43S_BE_0506	ACCELEROMETER BASED HAND GESTURE CONTROLLED WIRELESS ROBOTIC ARM FOR INDUSTRIAL AND AGRICULTURE APPLICATIONS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. PRAVEEN B R	Ms. C R RASI Mr. RAJESH K Ms. HARSHITHA S Ms. RESHMA S M	5500.00
769.	43S_BE_0512	CHAT APPLICATION FOR DISASTER STRUCK AREAS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. DEEKSHA HEGDE B	Mr. YASH DUBEY Mr. ANIRUDH M V Mr. PRASHANT SINGH Mr. RAJAT KUMAR PANDA	4000.00
770.	43S_BE_3679	BIODEGRADABLE MULTI NUTRIENT EATABLE SPOON	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. RAGHAVENDRA S	Mr. DHEERAJ K G Mr. AMOL S PAWAR Mr. RISHIKESH M R Mr. SARVEPALLY S GOKUL	5500.00
771.	43S_BE_3689	APPLICATION OF REMOTE SENSING AND GIS FOR LANDSLIDE VULNERABILITY ASSESSMENT AND REHABILITATION IN KODAGU DISTRICT, KARNATAKA	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SREEKUMARY G	Ms. K.N. RASHMI Ms. PRATHIKSHA K S Ms. S. KRISHNA Mr. VIVEK C	3500.00
772.	43S_BE_3690	SUITABILITY AND PROMINENT ANALYSIS ON PROPOSAL FOR SUSTAINABLE MANAGEMENT - A CASE STUDY, FLOOD AREA, YADGIR, KARNATAKA	CIVIL ENGINEERING	B.E.	STREAM A	Dr. MEGHA N KULKARNI	Mr. VISHWANATH S Ms. PALLAVI E Mr. VISHWANATH D R Mr. MANOJ R	5000.00

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(S)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
773.	43S_MBA_034	A STUDY ON BIO-FUEL CROPS AWARENESS AND ITS VIABILITY IN IMPLEMENTATIONS IN BENGALURU RURAL DISTRICT	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM B	Prof. SUMATHY V.M.S.	Mr. RAJESH M. Mr. YOGESHA T.R. Ms. MAMATHA Y.S. Ms. SHILPA B.	4500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

130) SAMBHARAM INSTITUTE OF TECHNOLOGY, BENGALURU

774.	43S_BE_0589	MULTI-CLASSIFICATION OF BRAIN TUMOR IMAGES USING DEEP NEURAL NETWORKS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. VANI.B	Mr. SUPREETH B.M Mr. MIRZA HYDER ALI Mr. VINAY V.A Mr. ABHISHEK J NAIDU	5000.00
775.	43S_BE_0599	DRISHTI:VOICE ASSISTED TEXT READING SMART SPECS FOR VISUALLY IMPAIRED PERSONS	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. MANJUSHA MANE	Ms. CHITRANJALI TANWAR Ms. DAKSHAYINI S. Ms. GAGANA R Ms. MYTHRI M HEGADE	5000.00
776.	43S_BE_0602	SPIDEY ROBO-POOH HONEY EXTRACTOR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. S SOWNDESWARI	Mr. VARUN M. Mr. VIVEK A. Mr. SUMANTH B. M. Mr. VICKY M	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

131) SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU

777.	43S_BE_0364	JALAGANANAM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. ANURADHA BADAGE	Ms. DIVIJ N Mr. ASHWIN RAMESH P Ms. BINDHU M V Ms. DIVYA K	5000.00
778.	43S_BE_0366	SMART GARBAGE MONITORING SYSTEM USING INTERNET OF THINGS (IoT)	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SANGEETA K SIRI	Mr. STEEVAN MENEGES Mr. MOHAMMED SHAHID Mr. PAVAN RAJ R Mr. RAHUL SINGH S	4500.00
779.	43S_BE_0378	DEVELOPMENT OF BIO-PLASTIC BY CROSS LINKING OF AGAR AND GLYCEROL DERIVED FROM BIODIESEL	BIOTECHNOLOGY	B.E.	STREAM B	Prof. PRASHANTH KUMAR HP Ms. SHOBHA G	Ms. RAMYASHREE S J Ms. PRIYANKA VASUDEV	5500.00
780.	43S_BE_0381	CHARACTERIZATION AND EVALUATION OF MEDICALLY SIGNIFICANT THROMBOLYTIC ENZYME STAPHYLOKINASE FROM STAPHYLOCOCCUS SPECIES ISOLATED FROM CURD	BIOTECHNOLOGY	B.E.	STREAM A	Prof. PRASHANTH KUMAR H.P Dr. VEENA S MORE	Ms. NIKITHA.S Ms. HEMA H	6000.00
781.	43S_BE_2618	DESIGN OF IOT BASED ANTI-SMUGGLING OF TREES	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. AMBIKA S	Ms. SINCHANA.S.BABU Ms. S GAYATHRI Ms. SHREYA G Ms. VARSHA G RAJ	5000.00
782.	43S_BE_3350	SOIL STABILIZATION BY DEMOLISHED BRICKS	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. GEETHA.TS	Ms. SAHANA.K.P Ms. RACHANA.B.R Ms. SUMA.K.H Ms. RAMYA.B.A	3000.00
783.	43S_BE_3353	SMART WATCH FOR WOMEN SELF DEFENCE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. NETHRAVATHI B	Ms. UVAIZ K.H Ms. RANJINI R Ms. SANJANA K Ms. SHOBHA K	3000.00

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(S)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
784.	43S_BE_3354	ARTIFICIAL LEG MECHANISM FOR ABOVE KNEE AMPUTEES	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. MAHADEVASWAMY P	Mr. PRAJWAL ASHOK NAIK Mr. LOKESH M Mr. SATHISHA U T Mr. PRAVEEN M	8000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

132) SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA

785.	43S_BE_0634	STUDY ON EFFECT OF POLYACRYLAMIDE AND CARBON NANO TUBES IN SELF HEALING OF CONCRETE	CIVIL ENGINEERING	B.E.	STREAM A	Prof. M.H.KOLHAR Dr. SHIRAJ AHAMMAD	Mr. MUKHTAR AHMAD WANI Mr. SAYED MUSAIB MULTANI QUADRI Mr. SALMAN ALI Mr. HEENAKOUSAR BAGWAN	5000.00
786.	43S_BE_0635	COST EFFECTIVE, PERFORMANCE EVALUATION AND DESIGN OF VARIOUS SHAPES OF SHEAR WALL AND COMPONENTS DESIGN IN ASYMMETRIC BUILDINGS UNDER STATIC AND DYNAMIC LOADING	CIVIL ENGINEERING	B.E.	STREAM A	Prof. ARSHAD A JAGIRDAR	Ms. AYESHA GOGI Mr. ABUZAR Mr. Md SAJID ALAM Ms. SANA FATIMA BADAMI	5000.00
787.	43S_BE_0639	INSTALLATION OF WIRELESS SENSORS & DETECTION OF LEAKAGES IN INSULATED PIPE, BY AN AUTOMATED ROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. VEERESH K HONNALLI Prof. VISHWANATH S.	Mr. WARRIS AZAD Mr. SAMIULLA PEERZADE Mr. SIDDANAGOUD BIRADAR	4000.00
788.	43S_BE_0644	CONTACTLESS DRIVER DROWSINESS DETECTION USING BIOMETRIC FEATURES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. NOORULLA SHARIFF Prof. RAFAEEK ALAS	Mr. FARAHANJ M MULLA Ms. AYESHA. S. JAGIRDAR Ms. GOUSIYA. N. KALADGI Mr. TAYYABAKHATUN. H. HAVALDAR	4000.00
789.	43S_BE_2207	FABRICATION OF SINGLE SCREW EXTRUSION MACHINE FOR MAKING 3D PRINTER FILAMENT USING WASTE PLASTIC	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. SHASHIRKENGANAL Mr. BASAVAROODHBADIGER	Ms. AISHWARYA HALAKURKI Mr. AAWEZ KAPDI Mr. GAFAR NADAF	5000.00
790.	43S_BE_2212	POTHOLE DETECTION SYSTEM USING MACHINE LEARNING ON ANDROID	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. SAYYID ABRAR	Mr. MUSKAN .H. ARAKERIPATEL Ms. RUBINA .S. PATHAN Ms. HADIYA .M. JAHAGIRDAR Ms. ASMA .H. JAMADAR	3500.00
791.	43S_BE_2519	DESIGN AND FABRICATION OF REMORT CONTROLLED POLY VINYL CHLORIDE (PVC) PIPE WHEELCHAIR FOR PHYSICALLY DISABLED PERSON	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SYED ABBAS ALI Mr. ALTAF HUSSAIN BAGWAN	Mr. RAJESH GOKAVI Mr. MAHESH M SANGAPUR Mr. ANAMOL LAMANI Mr. SHARIQUE IMAM	4000.00

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792.	43S_BE_3113	EVALUATION OF NANO-CHITOSAN WITH NATURAL COAGULANTS AS COAGULANT AIDS IN TURBIDITY REMOVAL	CIVIL ENGINEERING	B.E.	STREAM A	Mr. SAIF ATTAR Mr. SADIK MUJAWAR	Mr. ISMAIL JATAGAR Mr. ABUBAKAR NAYAGHAR Mr. ASHIP KASHINAKUNTI Mr. ARABAZHUSAIN GALAGALI	5000.00
793.	43S_BE_3114	EFFECTIVENESS OF CONOCARPUS LEAVES SOLUTION AS COAGULANT IN TURBIDITY REMOVAL FROM SURFACE TURBID WATERS	CIVIL ENGINEERING	B.E.	STREAM A	Mr. SADIK MUJAWAR Mr. CHETAN S. MAROL	Ms. SUSHMITA S PUJARI Ms. NIKITA GAYAKWAD Ms. SUMA PUJAR Ms. SAHANA R PATTAR	4000.00
794.	43S_BE_3577	IoT BASED SMART GLOWS FOR PHYSICALLY PARALYZED AND MUTE PATIENT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. TABASUM GULEDGUDD Prof. K.C. HANCHINAL	Ms. MUBEENA S. ATTAR Ms. JYOTI HIREMATH Ms. GANGU R. KAVATAGI	5000.00
795.	43S_BE_3578	IDENTIFYING THE MISLABELED TRAINING SAMPLES OF ECG SIGNAL USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. SYED NAIMATULLAH HUSSAIN	Ms. AFSHANDA MADRASAI Ms. MEENAZ KOLYAL Ms. BHAVYASHREE KUNDANGAR Ms. KOMAL KATAKDHOND	3500.00
796.	43S_BE_3579	LOW BLOOD PRESSURE MONITORING AND ALERT SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. MUZAMMIL DAKHANI	Ms. SUMAN MALLIKARJUN HUGAR Ms. RAFEEDA KAKKERI Ms. SHIFA AIMAN BAGBAN Ms. BASHEERA TORVI	4000.00
797.	43S_BE_3580	DESIGN AND DEVELOPMENT OF H-ROTOR VERTICAL AXIS WIND TURBINE FOR CLASSROOM STREET LIGHT ELECTRIFICATION AT COLLEGE CAMPUS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. SUHAIB MOHAMMED	Mr. UTTAM D. RATHOD Mr. SUNIL RATHOD Mr. FAYUM BIRAJDAR	5000.00
798.	43S_MTECH_043	STUDY ON VARIOUS PROPERTIES OF 3D PRINTING FILAMENT FABRICATED USING RECYCLED PLASTIC	MECHANICAL ENGINEERING	M.Tech	STREAM A	Dr. SYED ABBAS ALI Prof. SHASHIR KENGANAL	Mr. MAHADEV KATTI	5000.00
799.	43S_MTECH_044	ARTIFICIAL INTELLIGENCE BASED OPTIMISED MODEL FOR THE DIMENSIONAL SYNTHESIS OF FOUR BAR MECHANISM	MACHINE DESIGN	M.Tech	STREAM A	Dr. SYED ABBAS ALI Mr. A M DODDAMANI	Ms. SEEMA KOLLI	5000.00
800.	43S_MTECH_062	PREDICTION OF CERVICAL CANCER USING ML AND AI TECHNOLOGY	COMPUTER NETWORK ENGINEERING	M.Tech	STREAM A	Ms. SHRUTI JALAPUR	Ms. SYEDA BUSHRA HUSSAIN	3000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

133) SHAIKH COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI

801.	43S_BE_1982	FLEXIBLE AUTOMATIC GUTTER CLEANING SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. SACHIN WANGIKAR	Mr. AKASH DIXIT Mr. MANJUNATH MURANAL Mr. VINAYAK S MATOLLI Mr. MANJUNATH GANIGER	5000.00
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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

134) SHETTY INSTITUTE OF TECHNOLOGY, KALABURAGI

802.	43S_BE_1708	SMART ASSISTIVE DEVICE FOR BLIND PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. VANDANA	Ms. NEHA Ms. MANJULA Mr. SHIVANAND	5000.00
803.	43S_BE_1711	GSM BASED SWING DOOR OPEN-CLOSE AND LOCK-UNLOCK SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. SANTOSH	Mr. MALLIKARJUN S Mr. VINAY M Mr. AZHAR HUSSAIN Ms. RASHMI M	4500.00
804.	43S_BE_4188	FABRICATION OF AGRICULTURE CUTTER USING FOUR BAR MECHANISM	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. GURUPADAYYA MATHAPATI Mr. PRASHANT SHAHBADKAR	Mr. SANTOSH S Mr. ARUN S K Mr. SHARANKUMAR MATHPATI Mr. BHAGANNA NAIKODI	5000.00
805.	43S_BE_4189	SOLAR SEED SOWING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. ARUNKUMAR BHEEMANALLI	Mr. SANTOSH DALAI Mr. KARTIK PAWAR Mr. AKASH RATHOD Mr. KARAN RATHOD	5000.00

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43rd Series of Student Project Programme: 2019-20

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135) SHREE DEVI INSTITUTE OF TECHNOLOGY, MANGALURU

806.	43S_BE_0536	DESIGNING, ANALYSIS AND FABRICATION OF PROPELLER USING SEA TURTLE FLIPPER SHAPE	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Mr. SUDHEER KUMAR B.N	Mr. OMKAR KORE Mr. PRAJWAL RAMESH WAGMODE Ms. PRIYANKA.A.H	6000.00
807.	43S_BE_0541	COCONUT MILK AND MULTIPLE OIL EXTRACTOR	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. HARSHA.G.O	Mr. PRANAV.P Mr. TONY THOMAS Mr. SACHIN CHANDRA.P	6000.00
808.	43S_BE_0542	DEVELOPMENT OF AN EVAPORATIVE COOLING SYSTEM FOR THE PRESERVATION OF FRESH VEGETABLES	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. ABHILASH. K	Mr. SANGANNA. RAYAGOND Mr. ADARSH KULKARNI Mr. VEERENDRA POOJAR Mr. SHREESHAIL PUJARI	6000.00
809.	43S_BE_0545	FABRICATION OF STROKE THERAPY CHAIR	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. ARUN KRISHNAN	Mr. ANURAG A Mr. NANDHU SREEDHAR Mr. VISHNU KUMAR K	5000.00
810.	43S_BE_0552	COMPARATIVE STUDY ON WATER QUALITY PARAMETERS OF HOT WATER SPRING AND SURROUNDING GROUND WATER RESOURCES IRDE, PANAJE PUTTUR, KARNATAKA.	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. ANUPAMA NATESH	Mr. ASHOK G KATNALLI Ms. VARSHA JADHAV H R Ms. SHRADDHA ANVEKAR Mr. NAGESH M T	5000.00
811.	43S_BE_0555	SMART MEDICINE BOX	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. NISHA VERONICA COUTINHO	Ms. SHARVARI Ms. NAVYASHREE G N Ms. NAVYA.R Ms. VINDHYA	4000.00
812.	43S_BE_0556	SECURITY LOCK INTRUSION DETECTION AGAINST UNAUTHORIZED USERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. RIZAWAN N SHAIKH	Mr. DHANUSH R BANGERA Mr. DERICK JAMES FERNANDES Mr. NAMITH S. N. Mr. P.P. AKASH	4000.00
813.	43S_BE_0559	IOT BASED CHILD CARE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SHRIKANTH N G	Ms. ASHALATHA Ms. NAMRATHA S A Mr. PURUSHOTHAM ATAL KUMAR SHETTY Mr. VISHAL	4000.00

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814.	43S_BE_3769	HANDSFREE TRAVEL SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. SHRIKANTH N.G.	Mr. MITHUN M.R. Mr. DAVOR JOHN D'SOUZA Mr. PRABAL A SHETTY Mr. SANTOSH SAH	4000.00
815.	43S_BE_3771	SITE SELECTION AND DESIGNING OF WINDMILL FOUNDATION AT MANGALURU COAST	CIVIL ENGINEERING	B.E.	STREAM A	Mr. JAYSON SANDESH LOBO	Mr. A.P. MUHAMMED ARSHAK Mr. ABDUL JALEEL Y.K. Mr. AJULAL K.J. Mr. JITHIN JANARDGANAN	4000.00
816.	43S_BE_3779	FABRICATION OF NURSERY BED PREPARATOR	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. KRISHNA M	Mr. KARTHIK G. SHETTIGAR Mr. CHETHAN RAI Mr. GAUTHAM DEVADIGA Mr. JESTON DELAN AGERA	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

136) SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI

817.	43S_BE_0494	AN INNOVATIVE APPROACH TO ASSESS SAFE BEARING CAPACITY OF SOIL USING PROTOTYPE DEVICE AND ARTIFICIAL NEURAL NETWORK	CIVIL ENGINEERING	B.E.	STREAM A	Mr. SUNIL HALDANKAR	Mr. PRASHANTH HARITAS S R Mr. MANJUNATH NEELAPPA GODI Mr. PRAVEEN KUMAR Mr. PREMAKUMARA G	5500.00
818.	43S_BE_0496	DESIGN AND FABRICATION OF SUGARCANE JUICE EXTRACTOR WITH PEELER	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SUDARSHAN RAO K	Mr. DEEKSHITH Mr. ABHISHEK Mr. NAGESH KAMAT	6000.00
819.	43S_BE_2007	DESIGN AND DEVELOPMENT OF MODULAR REVERSING SYSTEM IN SCOOTER FOR PHYSICALLY CHALLENGED	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. RAVINARAYAN R RAO	Mr. DHANUSH Mr. ABHISHEK Mr. ASHWIN M Mr. DEEPAK ACHAR	6000.00
820.	43S_BE_4208	EFFECTS OF NANOMATERIALS ON PERFORMANCE AND EMISSION CHARACTERISTICS OF HYBRID BIOFUEL OF JACKFRUIT SEEDS / FISH BONES	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. KIRAN N BHAT	Mr. RAKSHITH N Mr. SHREYAS POOJARY Mr. SWASTHIK B ACHARYA Mr. VIGNESH NAYAK	6000.00

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137) SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU

821.	43S_BE_1806	IMPLEMENTATION OF IOT BASED SMART VILLAGE FOR THE RURAL DEVELOPMENT	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. MALLANNA S D	Ms. S M RANJANA HARITHSA Ms. AISHWARYA R Ms. KAVYA B S	5000.00
822.	43S_BE_1811	PORTABLE WATER DISINFECTION SYSTEM USING BLACK TIO2 NANOPARTICLE-BASED WATER STORAGE SYSTEM	CHEMICAL ENGINEERING	B.E.	STREAM A	Dr. HARISH PHATTEPUR Dr. SUDHIR H RANGANATH	Mr. SACHIN RG BIRADAR Ms. SAHITHYA B Ms. SNEHA HA	6000.00
823.	43S_BE_1815	DESIGN, ANALYSIS AND FABRICATION OF FLOATING BI-CYCLE.	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. K G NITHESH	Mr. MOHAMMED ZAFFAR C Mr. AFSAR PASHA Mr. MOHAMMED YASEEN Mr. RAMALING	6000.00
824.	43S_BE_1819	BIO-FUEL SEED PLUCKING MACHINE AND FLEXIBLE AEM TREE BRANCH CUTTING EQUIPMENT	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. ARUN S B	Mr. PUNEETH B S Mr. NAGARAJ V Mr. PURUSHOTHAM D K Ms. PUSHPALAKSHMI N	6000.00
825.	43S_MTECH_072	EXPERIMENTAL STUDY ON CARBONATION SEQUESTRATION OF CONCRETE USING REPLACEMENT TO CEMENTITIOUS MATERIAL BY GGBS	STRUCTURAL ENGINEERING	M.Tech	STREAM A	Prof. M S RAVIKUMAR	Mr. MALLIKARJUN C P	4000.00

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43rd Series of Student Project Programme: 2019-20

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138) SIR M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU

826.	43S_BE_0957	APPLICATION OF DIATOMITE PARTICLES IN SEQUENCING BATCH REACTOR FOR TREATING DOMESTIC WASTE WATER FOR REUSABLE PURPOSE.	BIOTECHNOLOGY	B.E.	STREAM A	Dr. SUDEVI BASU	Mr. MUDASIR AHMED KHAN Mr. MOHAMMAD AKEEF ZIA	6000.00
827.	43S_BE_0959	SIGN LANGUAGE RECOGNITION SYSTEM FOR HEARING IMPAIRED USING MACHINE LEARNING ALGORITHMS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. A. AJINA	Ms. SWADI KORATTIPARAMBIL Ms. PRERANA J R Ms. V S TANMAYEE Ms. VAISHNAVI ASHOKAN	4000.00
828.	43S_BE_0961	PLANT THE FUTURE USING DEEP LEARNING AND IMAGE PROCESSING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SAVITHA. P	Mr. NASIR BASHA K Ms. MUKTINUTALAPATI G N S SUMA Ms. KALASAMUDRAM SAI PREMIKA Ms. M R DRITHIKA	3500.00
829.	43S_BE_0964	EASY RESPIRE DEVICE USING IOT FOR ASTHMA PATIENTS	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SUGUNA M K Dr. VANIPRIYA CH	Ms. SHALINI R Ms. SANJANA CHOLARAJU Ms. ASHA MR Ms. JAHNAVI DEVI K	4000.00
830.	43S_BE_0968	REDUCING ROLLOVER EFFECT OF TRUCKS MOVING ON UNEVEN SURFACES	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. HANUMANTHRAYAGOWDA M B	Mr. AVIN SHETTY Mr. AKASH Mr. AMRUT K NAIK Mr. DERRIL PRASHANTH DSOUZA	6000.00
831.	43S_BE_2033	THIRD EYE, A WRITING AID FOR VISUALLY IMPAIRED PEOPLE	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. M.S DIVYA RANI Mrs. T.K PADMA GAYATHRI	Mr. RAGHUNANDAN J Ms. R SURABHI Mr. PRAMOD C METRI Ms. S YASHASWINI	5500.00
832.	43S_BE_3385	REMOVAL OF FROTH IN LAKES USING A PROBE	CIVIL ENGINEERING	B.E.	STREAM A	Dr. SHIVANNA S Mrs. VYSHNAVI D R	Mr. ASHISH Mr. GOUTHAM R GOWDA Mr. MOHAMMED RAIHAN Mr. NIRAJ R	6500.00

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833.	43S_BE_4237	A STUDY TO EVALUATE THE RELATIONSHIP OF TOXIC METALS IN DRINKING WATER AND AIR THAT INFLUENCE THE PROGRESSION OF TYPE 2 DIABETES MELLITUS (T2DM)	BIOTECHNOLOGY	B.E.	STREAM A	Dr. JAGADEESH KUMAR D	Ms. DISHA A Ms. MONICA N.M.	6000.00
834.	43S_MTECH_054	EXTRACTION OF HIGH VALUE BIOACTIVE COMPONENTS LIKE 1-DNH, GABA, CHLOROPHYLL ETC., FROM ABUNDANTLY AVAILABLE SILKWORM LITTER	BIOTECHNOLOGY	M.Tech	STREAM A	Dr. H G NAGENDRA Mr. SRINIVAS B V	Mr. AMISH NOAH L J Ms. SUSHREE CHINMAYEE NAYAK	6500.00

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Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23600978

43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

139) Smt. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, LAXMESHVAR

835.	43S_BE_0255	DESIGN AND FABRICATION OF PNEUMATIC SEEDING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. VIJAYKUMAR CHAVAN	Mr. PRAVEEN SANKADAL Mr. RAVIKUMAR KURABAR Mr. MOHAMMED AFZAL MULLANAVAR Mr. VINAYAK BADIGER	5000.00
836.	43S_BE_0999	SOLAR OPERATED SEMI AUTOMATIC 6 LEG AGRICULTURAL VEHICLE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. M S TATTIMANI SIR	Mr. ANAND PUJAR Mr. SHASHISHEKHAR Mr. RAHUL HEBBALI Mr. NAVEEN MORE	5000.00
837.	43S_BE_2780	AUTOMATED QUEUE MANAGEMENT SYSTEM USING IoT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SUNIL BEGUMPUR	Mr. BHASKAR MADAR Mr. SHREEKANTHGOUDA E. PATIL Mr. BASAVARAJ PUJAR Mr. BASAVARAJ R. H	4000.00
838.	43S_BE_2783	SMART TRANSPORT SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. NAGARAJ TELAKR	Mr. GURUSIDDHESHWAR S HIREMATH Mr. GIRISH S HIREMATH Mr. AKASH MABALI Ms. SAHANA BALIKAI	3500.00
839.	43S_BE_2786	SMART WEARABLE SYSTEM FOR ASTHMA PATIENTS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. JAGADEESH METI	Ms. BASAMMA PATIL Mr. SOURABH MANURKAR Ms. KOMAL KOKATE Ms. VISHALAXI PATIL	4000.00
840.	43S_BE_2787	WEARABLE SENSOR NETWORK SYSTEM FOR HEALTH AND SAFETY APPLICATION IN INDUSTRIAL WORKPLACE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. NAGARAJ TELKAR	Ms. SPOORTI M SATENAHALLI Mr. NAVEEN GUNJAL Ms. SRIDEVI B TAYAMMANAVAR Ms. TEJASHWINI S BADI	3500.00
841.	43S_BE_2800	PROTECTION AND DATA ACQUISITION 3 PHASE ASYNCHRONOUS MOTOR	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. SUDHINSRA YALAGUR	Ms. ARADHANA GUBBI Mr. KRISHNA DEVAGIRIKAR Mr. PAVAN MUTALIK Mr. SUSAN RUDDI	4000.00

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(s)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
842.	43S_BE_2801	SOLAR BASED AGRI ROBOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. BASAVARAJ B	Mr. VISHWANATH S NARAPPANAVAR Mr. FAHEEMAKTHAR DANDIN Mr. AKSHAY BHOOSANURMATH Mr. SAGAR HOTTI	4500.00
843.	43S_BE_2803	GENERATION OF ELECTRICAL ENERGY FROM WAVE ENERGY	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. MANJUNATH V	Mr. PRASANNA NAIKAR Ms. AKSHATA HULLUR Ms. CHAITRA PATIL Mr. VISHWANATH C	4500.00
844.	43S_BE_2809	REMOVAL OF LEAD AND CADMIUM FROM AQUEOUS SOLUTION USING NATURAL ADSORBENTS	CIVIL ENGINEERING	B.E.	STREAM A	Mr. ARUN TANDI	Ms. ANUSHA G AGADI Ms. ANKITA M JAIN Mr. ARUNKUMAR D BALUTAGI Ms. MEGHA J ANKALKOTI	3500.00
845.	43S_BE_2812	NIRBHAYA YUKTI YOJANA(NEVER GIVE SAFETY A DAY OFF)	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. KIRTHISHREE C. KATTI	Ms. SHRIRAKSHA S. KUNDAPUR Ms. RADHIKA V. KULKARNI Ms. VIDYA P GOLAGONDA Mr. UMESH KADADI	4000.00
846.	43S_BE_2815	HOME TO FARM	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. KIRTHISHREE K Prof. RAVIKUMAR K	Ms. RASHMI BENNI	4000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

140) SRI JAYACHAMARAJENDRA COLLEGE OF ENGINEERING, MYSURU

847.	43S_BE_3021	EXPERIMENTAL STUDY OF CARBON CURE ON FIBER REINFORCED CONCRETE.	CIVIL ENGINEERING	B.E.	STREAM A	Ms. KAVYA K M	Mr. SYED AIFAN ALI Mr. ANTONY ANUSH DSOUZA Mr. FAIZ Mr. MANOJ M	5000.00
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43rd Series of Student Project Programme: 2019-20

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141) SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU

848.	43S_BE_3439	CONTACTLESS HEARTBEAT DETECTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. KALAMANI P	Ms. SHWETHA B Ms. RASHMI G Mr. ADITYA CHAUHAN Mr. DEEPAK KUMAR	4500.00
849.	43S_BE_3446	SMIDER-THE AUTOMATED ROAD DIVIDER	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SEBIN JOY	Mr. PRATHAP RS Mrs. RACHANA N Mr. NAVEEN RS Mr. HARISH S	4500.00
850.	43S_BE_3448	CCTV BASED ATTENDANCE SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. REJI THOMAS Dr. MANJULA G	Ms. HARSHITHA S Mr. PARAMASIVAM S Mr. YUVA SHRI A Mr. NITIN K	4000.00
851.	43S_BE_3460	DE-FOAMING OF LAKE USING WATER TURBINE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. C SIVAPRAKASH	Mr. KEERTHANA NAGANATH Mr. ADELIN P I Ms. ATHSHA GODS FEARETH D Ms. NITHYASHREE M	6500.00
852.	43S_BE_3475	AUTOMATIC IRRIGATION SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. BALAJI	Mr. NISCHAL. K Mr. NISCHAY K	6000.00
853.	43S_BE_3477	DESIGN AND FABRICATION OF AUTONOMOUS GROUND VEHICLE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. R.VIJAI	Mr. AKASH Mr. ABHIJEETH SINGH Mr. ANIL RATHOD Mr. NITHIN N S	6000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

142) SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU

854.	43S_BE_0528	SOLAR POWERED SMART STICK FOR BLIND PEOPLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Ms. NAYANA G	Ms. NIKHIL H M Mr. NARASIMHANAYAKA D Mr. NITHIN N GUJJAR Ms. VIDYA I K	5000.00
855.	43S_BE_2191	DESIGN AND DEVELOPMENT OF HARVESTING OF ELECTRICITY BY SEWAGE TREATMENT PLANT	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. BATLURI TILAK CHANDRA	Mr. NITHIN G Mr. S D ADARSH Mr. RAGAVENDRA HOSMANI Mr. PANNAG S T	5000.00
856.	43S_BE_3556	SMART ENERGY METER AND MONITORING SYSTEM USING IoT	TELE COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. K.B. SHIVAKUMAR	Ms. NAZIYA SULTHANA Ms. RASHMI N Ms. BHAVANA S Ms. PRAKYATHI N.Y.	5000.00
857.	43S_MTECH_024	STUDY OF PHYSICAL, DURABLE AND MICRO-STRUCTURAL BEHAVIOR OF LITERITE SOIL BASED GEO-POLYMER BRICK	STRUCTURAL ENGINEERING	M.Tech	STREAM A	Mr. SHIVARAJU G. D.	Ms. RADHIKA T. N.	6000.00
858.	43S_MTECH_079	EXPERIMENTAL STUDY ON GEODESIC DOME USING SHAKE TABLE TEST FOR EARTHQUAKE RESPONSE	CIVIL ENGINEERING	M.Tech	STREAM A	Mrs. ROOPA M	Ms. KAVITHA B LAKSHMI	5000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

143) SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU

859.	43S_BE_1329	SOLAR POWERED PV PANEL CLEANING ROBOT USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. SANTOSH KUMAR S Mr. NATARAJA N	Mr. DEV RANJAN DASH Ms. AKRITI RAJ Mr. AVINANDAN KUMAR RAM Mr. DEBANGSHU PATI	5500.00
860.	43S_BE_1336	PRODUCTION AND TESTING OF BIO SOAP	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. RAGHAVENDRA P NILUGAL	Mr. PUNITHKUMAR M Mr. MURULI G Mr. SANJAY S Mr. JADHAV AKASH	5500.00
861.	43S_BE_1340	VALUE ADDITION TO BIO-FUEL BY-PRODUCTS	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. CHANDRAPRASAD B S Mr. VENKATESHREDDY D M	Mr. KALLESH S Mr. DARSHAN REDDY V Mr. E R AJAY KIESHORE Mr. HARSHITH C C	6500.00
862.	43S_BE_1346	DESIGN AND FABRICATION OF LOW COST BIO MATERIALS FOR BONE REPLACEMENTS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. SURESH R	Mr. TEJ KUMAR Mr. VEERESH BASHETTIYAVAR Mr. PARIKSHITH K N Ms. MEGHANA G	5500.00
863.	43S_BE_1347	FABRICATION OF LOW COST WATER PURIFIER USING VEDIC CONCEPTS	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. SHRISHAIL KAKKERI Prof. SARVESH SHIVANAND RANE	Mr. MANJESH R Mr. AMARNATH K B Mr. BALAJI B R Mr. AKSHAY KUMAR L B	6000.00
864.	43S_BE_2029	JEEVAN JYOTI - MOBILE APPLICATION FOR EMERGENCY SERVICES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. NAGARAJ M. LUTIMATH	Mr. SHIVAM KUMAR KASHYAP Ms. SAINANDINI MISHRA Ms. RAKSHITHA RAMYA Mr. SANJAY	4000.00
865.	43S_BE_3030	HANDWRITTEN DIGIT RECOGNITION OF PRESCRIPTIONS USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. SANJEEV C LINGAREDDY	Mr. AKHIL J GOVEKAR Ms. CHAITRA V Ms. MANSOORI SIMRAN MOHAMMAD AZAD Ms. MEENA ANUMOLU	3000.00

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866.	43S_BE_3033	MOVABLE ROAD DIVIDERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. SUMA T	Ms. SANDHYA M Ms. ROOPA T N Mr. SAMRUDH R Ms. RASHMI C	4500.00
867.	43S_BE_3042	NUMBER PLATE DETECTION AND ACCIDENT ALERT SYSTEM FOR 4- WHEELERS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. PARVATHI C	Mr. ANMOL KUMAR BARI Ms. ADITI R Ms. ASHRITHA C Mr. MOHAMMED AFRIDI	4500.00
868.	43S_BE_3046	PMS CRAMP RELIEVING BELT FOR WOMEN	INTERDISCIPLINARY (ME & ISE)	B.E.	STREAM A	Mr. CHANDRA PRASAD B S Dr. SHOBHA M	Mr. DEEPAK M Ms. THANUSHREE B Ms. VINUTHA J Mr. CHETHAN GOWDA B M	5000.00
869.	43S_BE_3052	SMART TRAFFIC CONTROL	INTERDISCIPLINARY (EEE & CV)	B.E.	STREAM A	Mrs. ANITHA M Mr. MAHESH KV	Ms. CHAITRA S Mr. VIJAY M Ms. BHUMIKA K Mr. VEERESH T	5000.00
870.	43S_BE_3053	ARTIFICIAL INTELLIGENCE BASED ASSISTANCE DEVICE TO GUIDE BLIND PEOPLE	INTERDISCIPLINARY (EEE & ME)	B.E.	STREAM A	Mr. SARVESH ARABALLI Mr. CHANDRA PRASAD B S	Ms. GEETHA G Ms. AKSHITHA A Ms. DEEPIKA M Mr. DEEPAK C	7000.00
871.	43S_BE_3055	DESIGN AND IMPLEMENTATION OF SMART SHOPPING BASKET	INTERDISCIPLINARY (EEE & ECE)	B.E.	STREAM A	Mr. PRUTHVIRAJ B G Mr. ARJUN KUMAR G B	Ms. MEDHINI B HEGDE Mr. MOHANA I N Mr. SAI DHANUSH S Mr. PUNIT KUMAR	7000.00
872.	43S_BE_3407	DESIGN AND IMPLEMENTATION OF VISION MODULE FOR VISUALLY IMPAIRED PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. RAVI GATTI Prof. SUNIL KUMAR K N	Ms. SUSHMITHA G N Ms. SYEDA AMEENA BI Ms. TEJASWINI N V Ms. VANDHANA K S	5500.00

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144) SRINIVAS INSTITUTE OF TECHNOLOGY, MANGALURU

873.	43S_BE_2930	3D PRINTED SOUNDING ROCKET IN THE APPLICATION OF AGRICULTURAL SURVEY AND CLOUD SEEDING.	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Prof. DEEPAK RAJ P Y	Mr. DEEPAK M K Mr. DHANUSH D B Mr. M K PUNIT Ms. MEGHA H K	7000.00
874.	43S_BE_2934	STUDY ON PERFORMANCE AND EMISSION CHARACTERISTICS OF 4-STROKE SINGLE CYLINDER PETROL ENGINE USING FORMULATED PONGAMIA OIL AS BASE LUBRICANT	AUTOMOBILE ENGINEERING	B.E.	STREAM B	Mr. GIRISH A R	Mr. SHREYAS B G Mr. MOHAMMED FARHAN Mr. MOHAMMED SHAHIN A H Mr. GANESH BHAT G V	7000.00
875.	43S_BE_2945	DESIGN AND FABRICATION OF BUTTON OPERATED GEAR SHIFTING IN MOTORBIKES FOR DIFFERENTLY ABLED PEOPLE	MARINE ENGINEERING	B.E.	STREAM A	Mr. SUNIL PRAKASH RODRIGUES	Mr. KIRAN B SHETTY Mr. SHETTY AAKASH BALAKRISHNA Mr. VINEETH V SHETTY Mr. DAYESH RAGHU POOJARY	7000.00
876.	43S_BE_2946	FABRICATION OF REDUCED GRAPHENE OXIDE-ALUMINIUM OXIDE BASED GAS SENSOR FOR THE DETECTION OF CARBON DIOXIDE	NANOTECHNOLOGY	B.E.	STREAM A	Mr. NAVEEN KUMAR J. R.	Mr. GOVINDARAJU Mr. H. N. MADHUSOODAN Mr. RAKSHITH PADMANABH Mr. VISHWAS S	6000.00
877.	43S_BE_3305	MODIFICATION IN DESIGN AND FABRICATION OF COCONUT DE-HUSKING MACHINE USING RECTANGULAR BLADES	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. RAVINARAYAN BHAT N	Mr. NISHITH J Mr. PAVAN M V Mr. RAVIKIRAN V S Mr. RAGHUVIERA	6000.00
878.	43S_BE_3308	EMISSION CHARACTERISTICS OF ETHANOL BLENDED WITH BROWN GAS AS FUEL IN 4-STROKE PETROL ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. SUDHEENDRA H N	Mr. BANGERA PRANAY GANESH Mr. AMRITHNATH S Mr. ARUNJITH P V Mr. AVANEESH RAO K C	5000.00
879.	43S_BE_3619	DESIGN AND FABRICATION OF SCREW TURBINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. U N BAIPADITHAYA	Mr. ABOOBAKKAR SIDDIQ Mr. ABDUL SALAM Mr. ABDUL VAHID SADALI Mr. JUNAID M	5000.00

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880.	43S_BE_3814	ASBESTOS FREE BRAKE PAD USING NATURAL MATERIALS	AUTOMOBILE ENGINEERING	B.E.	STREAM A	Mr. JEROME ANTHONY	Mr. RYANISH ALLEN REGO Mr. SOURAV S Mr. PREKSHITH R Mr. YAKSHITH	6000.00
881.	43S_BE_3815	WHEEL ALIGNMENT AND TYRE PRESSURE DETECTION AND INDICATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. CLITUS NEIL DSOUZA	Ms. DERLIN JEAN DMELLO Ms. FASHIQA FATHIMA FIRDIOUS Mr. GANESH K Ms. GIRI VAIBHAVI	5000.00

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145) SRINIVAS SCHOOL OF ENGINEERING, MANGALURU

882.	43S_BE_3671	IoT BASED SORTING SYSTEM FOR FRUITS AND VEGETABLES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. NAGARAJA N.S.	Ms. ANUSHA S Ms. MEGHANA R Ms. SWETHA M. KUCKIAN	5000.00
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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

146) St. ALOYSIUS COLLEGE AUTONOMOUS, MANGALURU

883.	43S_MSC_002	A NOVEL APPROACH ON THE REVELATION OF INFERIOR SUBSTANCES PRESENT IN THE EDIBLE OIL USING PAPER STRIPS	BIOTECHNOLOGY	M.Sc	STREAM A	Dr. JIJU GEORGE	Ms. UMADEVI S M Ms. VAISHNAVI N H	7500.00
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147) St. JOSEPH ENGINEERING COLLEGE, MANGALURU

884.	43S_BE_1253	AUTOMATIC NATURAL RUBBER MILK MIXING MACHINE BY DETERMINING THE DRY RUBBER CONTENT OF LATEX.	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. DEEPTHI S R	Mr. SRINIDHI Mr. NITHIN A Mr. VIJAYAKUMAR N H Mr. SANJAY NAYAK	5500.00
885.	43S_BE_1256	EYE IN THE SKY	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. VIJETHA U	Mr. SUSHAN SAPALIGA Mr. PRINCY PAUL DSILVA Mr. RACHEL PINTO Ms. S B SHUBHA	4500.00
886.	43S_BE_1258	VTOL-UAV FOR PESTICIDE SPRAYING	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. SATHISHA.K	Mr. VEEKSHITH Ms. J S YASHMITHA Ms. V NADHIYA Ms. R K ARATHI	5000.00
887.	43S_BE_1260	SOLAR BASED MULTI-TASKING AGRICULTURE ROBOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. ROLEN LIONEL RODRIGUES	Mr. PAVANKUMAR LAKSHA TAMSE Mr. BHARATH Ms. CHAITHRA S Mr. AKHILESH	5000.00
888.	43S_BE_1264	STUDY OF BEHAVIOUR OF COMPOSITE ACTION OF LINTEL AND MASONRY	CIVIL ENGINEERING	B.E.	STREAM A	Ms. BHAVYA	Ms. DEEPTHI THAMBAN Ms. ANAVADYA DIVAKARAN M Mr. SAFWAN ALI AVAYIL	5000.00
889.	43S_BE_1269	DEVELOPMENT OF PORTABLE FIRE EXTINGUISHER USING ACOUSTIC WAVES	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. JAMES VALDER	Mr. PREETHAM VIANNY CORREA Mr. RAHIL USMAN Mr. MOHAMMED HISHAM Mr. R DANIEL	5000.00
890.	43S_BE_1274	DESIGN AND FABRICATION OF COMBINED WHEELCHAIR AND BED	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. YATHISH KUMAR Dr. BINU K. G.	Mr. PREETHAM ANTHONY D ALMEIDA Mr. NAVEEN G CHALWADI Mr. PARAMVIR SINGH CHAMBYAL Mr. RION FRANCIS PINTO	5000.00

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891.	43S_BE_3268	DESIGN AND DEVELOPMENT OF HUMANOID ARM	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. BINU K.G.	Mr. KAWSHIK SHETTY Mr. JOSHUA MARK SERREO Mr. DARREN BEN DSOUZA Mr. NAZRETH SAMSON DSOUZA	5000.00
892.	43S_BE_3273	DESIGN OF LOW COST PORTABLE SLEEP DETECTOR FOR DRIVER VIGILANCE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Ms. JAYALAKSHMI K P	Ms. BINITHA ANN JOHN Ms. RAKSHA M S Ms. HARSHA NAIK Ms. BASAVARAJESHWARI	5000.00
893.	43S_BE_3414	CONVERSION OF HANDWRITTEN MATHEMATICAL EXPRESSION INTO LATEX	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Ms. CHAITHRA	Ms. ASHWINI K Ms. A NAVYA Ms. ELRICA NEHA COSTA Ms. LYVIA GREEMA PEREIRA	2500.00
894.	43S_BE_3416	DEVELOPMENT OF A COMPOSITE MEMBRANE FILTER FOR THE PACHANADY DUMPYARD PROJECT, MANGALURU	CIVIL ENGINEERING	B.E.	STREAM A	Mr. GOVINDA KRISHNA M Mr. SACHIN U	Ms. POOJA L Mr. RWITHIKH B Mr. PRITHWI RAJ R Mr. RAHUL PAI	5000.00
895.	43S_BE_4148	SJEC VISITOR ASSISTANCE DEVICE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Ms. PADMINI BHAT	Ms. NANDINI G.K. Ms. NETRA N. BARADI Ms. LIVYA ANDREA PINTO Ms. BHAVISHYA R. KAIYA	4500.00
896.	43S_MBA_030	MARKETING STRATEGIES AND MARKET TREND ANALYSIS OF BIOFUEL	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM B	Dr. ANJALI GANESH	Mr. MOHD ISMAIL SAYED Ms. PONNAPU REDDY PRAVALIKA Mr. RISHI M.K. Mr. HANSTON XAVIER CUTINHA	3500.00

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148) St. PHILOMINA'S COLLEGE, MYSURU

897.	43S_MSC_059	SYNTHESIS OF CINNAMIC ACID DERIVATIVE CAPPED ZnO NANOPARTICLES AND THEIR POTENTIAL APPLICATION AS SUNSCREEN	CHEMISTRY	M.Sc	STREAM A	Dr. K NANDINI	Ms. RIYA MARTIN Ms. VIDYA T Ms. PEMA LHAMO	7500.00
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149) T. JOHN INSTITUTE OF TECHNOLOGY, BENGALURU

898.	43S_BE_0982	DEVELOPMENT OF LAKE CONSERVATION (MANTAPA LAKE) BANGALORE	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. RENNY VARGHESE Mr. SUDARSHAN S K	Mr. HITHESH M Ms. KALPANA J Ms. LIKITHA S Mr. TEJUS GOWDA D	6000.00
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150) THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU

899.	43S_BE_2020	STUDY OF STRUCTURAL BEHAVIOR OF FLOATING COLUMN	CIVIL ENGINEERING	B.E.	STREAM A	Dr. BALAJI N C	Ms. KUMBLA ANUPA NAYAK Ms. KANCHANA B N Ms. K T JYOTHSNA Mr. KIRAN KUMAR PATIL	4000.00
900.	43S_BE_2356	SELF-STABILIZING MEDICAL DEVICES FOR PARKINSON'S DISORDER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. NAGARAJU C	Mr. JASWANTH D K Mr. CHRISTOPHER LENORD J Mr. PAVAN S L Mr. HEMANTA GOUDA	5000.00
901.	43S_BE_2423	SURVEY OF BIO FUEL SPECIES IN SELECTED AREAS OF MYSORE USING GPS	CIVIL ENGINEERING	B.E.	STREAM B	Mr. VADIRAJ RAO N. R Mr. SHAMSUNDAR SUBBARAO	Ms. PRIYANKA. R Mr. VIMAL XAVIER AUGUSTY Ms. SUBIYA NISAR	5000.00
902.	43S_BE_2424	INNOVATIVE EMERGENCY HOUSING (IEH)	CIVIL ENGINEERING	B.E.	STREAM A	Dr. YUSUF JAVEED	Ms. SOWMYASHREE B Ms. RANJITHA S Mr. SHARANABASAPPA Ms. ITOLU DAZO	5000.00
903.	43S_BE_4200	MICROSTRUCTURE STUDY OF CONCRETE SUBJECTED TO FIRE AND PROCESSED TEMPERATURE	CIVIL ENGINEERING	B.E.	STREAM A	Dr. N. SURESH	Ms. AMRUTA PUNEKAR Ms. HARINI M Mr. MANOJ PRASAD G Mr. K SURESH	5000.00

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151) THE OXFORD COLLEGE OF ENGINEERING, BENGALURU

904.	43S_BE_0613	HEAD-EYES SYSTEM OF HUMANOID SKULL	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. MANJU DEVI	Mr. KANHAIYA KUMAR MAKHARIA Mr. KIRAN KUMAR S. Mr. KIRAN KUMAR B.C. Mr. JEETENDRA KUMAR	5000.00
905.	43S_BE_0625	AUTOMATED WASTE SEGREGATION AND STERILIZATION BY UV RADIATION	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. T V NAGARAJ	Mr. SHIVASAGAR V P Mr. PRAMOD KUMAR Mr. VISHNU DEV V R Mr. SHARATH KUMAR D S	6000.00
906.	43S_BE_0629	RECYCLING OF P.E.T PLASTIC USING FUSED FILAMENT EXTRUSION PROCESS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. SHIVAKUMAR	Mr. MAHAMED JAWAD M Mr. NISHANTH K R Mr. S SANJAY Mr. GAJENDRA A	6500.00
907.	43S_BE_2219	PERFORMANCE AND EMISSION CHARACTERISTICS OF INTERNAL COMBUSTION ENGINE FUELED WITH THREE BIO-DIESEL BLENDS.	AUTOMOBILE ENGINEERING	B.E.	STREAM B	Dr. RAJU B R	Mr. ZUFI NAIYAR Mr. ANDREW JAIRAJ A P Mr. RIJITH S Mr. AKSHAY KUMAR N	7000.00
908.	43S_BE_2480	W.A.L.T.E.R. (WATER AIR & LIGHT TRANSFORMING ENERGY RESOURCES)	MECHATRONICS	B.E.	STREAM A	Dr. YASHODA B S	Mr. MOHAMMED MANSOOR Mr. AFNAN PASHA Ms. SABA FATHIMA Mr. SYED DANISH HUSSAIN	8000.00
909.	43S_BE_3150	INVESTIGATION ON MECHANICAL CHARACTERIZATION OF BASALT-ARECA HYBRID COMPOSITES FOR AUTOMOBILE APPLICATIONS	AUTOMOBILE ENGINEERING	B.E.	STREAM A	Mr. PRASANNA S M	Mr. PRASHANTH S Mr. RAJATH V KASHYAP Mr. SHAIK HAMMAD Ms. SPOORTI PATIL	7000.00
910.	43S_BE_3290	AN AUTOMATED FOODWAY TRACK RESTAURANT	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. AMARESHA	Ms. RABYA SUROOR Ms. SAHANA L Ms. S PREETHI Ms. SANGEETHA U HOTTIGOUDRA	5000.00

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911.	43S_BE_3294	SKIN CANCER DETECTION USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. G FLORANCE	Ms. SANDHYA R K Mr. PRINCE KUMAR SINGH Ms. VIDYA SHREE M Ms. PRIYANKA M	4500.00
912.	43S_BE_4296	DESIGN OF VOICE CONTROLLED CHAIR USING ROGER BOGIE MECHANISM	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. ROHAN	Mr. GAURAV RATHI Ms. BHAGAVATHI N Ms. KOMAL B Mr. OMKAR S	6500.00
913.	43S_BE_4301	ROBOTIC COOK	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. R. KANAGAVALLI Ms. VISHALINI S	Ms. PRAKRUTHI K S Ms. RAKSHA S Ms. SAROJA NARAYAN PATGAR Ms. SINDHU M S	4000.00
914.	43S_BE_4303	SMART ORNAMENT FOR WOMEN SECURITY AND SAFETY	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SEEMA PATIL	Ms. BARUVA PRAVENA Mr. AKEPATI MAHIDHAR REDDY Ms. MANVI POOJA Mr. ARAVINDAN R	4000.00

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152) THE OXFORD COLLEGE OF SCIENCE, BENGALURU

915.	43S_MSC_063	LABLAB PURPURCUS [HYACINTH BEAN, AVAREKALU] - A POTENTIAL SOURCE FOR SUSTAINABLE PRODUCTION OF BIOETHANOL	BIOCHEMISTRY	M.Sc	STREAM B	Dr. KOKILA. S Dr. SANGITA ROY	Ms. KAVYASHREE.D Ms. CHAITHRA. D Ms. CHAITHRA. M. R	6500.00
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153) TONTADARAYA COLLEGE OF ENGINEERING, GADAG

916.	43S_BE_1501	TREATMENT OF SUGAR INDUSTRY WASTE WATER BY BAFFLE WALL REACTOR	CIVIL ENGINEERING	B.E.	STREAM B	Prof. SRIKANTH M K Mr. SRIKANTH M K	Ms. BHAGYASHREE M TIRAKANAGAUDRA Mr. KANAKAPPA P NAIKAR Ms. M PRIYANKA Ms. VIJAYLAXMI B SAJJAN	5000.00
917.	43S_BE_1502	PERFORMANCE ANALYSIS OF DAIRY- WASHED MILK SCUM BIO-DIESEL WITH SC5D ADDITIVE	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. AMARESH ANGADI	Mr. H S LOKESH Mr. VEERANNA B DHANNUR Ms. ALIYA T KOUJAGERI Ms. SITARA S	3000.00
918.	43S_BE_1505	SMART IRRIGATION SYSTEM USING INTERNET OF THINGS (IOT)	CIVIL ENGINEERING	B.E.	STREAM A	Prof. PRAVEEN JYOTI	Mr. SUNEEL S PATIL Mr. ROHIT SAGAR NELOGI Mr. SHIVAKUMAR MANNAPUR Ms. CHETANA B S	4500.00
919.	43S_BE_1511	SOLAR DESALINATION	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SUJATA BADAGI	Ms. MAITRA SUNADHOLI Ms. AISHWARYA S GHANTI Ms. SUFIYABEGUM NADAF Ms. SUSHMA N KURAVATTIMATH	4500.00
920.	43S_BE_1514	AUTOMATIC FALL DETECTION OF HUMAN BEINGS	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. VENKATESH A.BHANDAGE	Ms. MAMATA V. KABADI Ms. SONIA I. KURI Ms. PALLAVI B.HURAKADLI	4000.00
921.	43S_BE_1526	A SIMPLE HIGH EFFICIENCY SOLAR WATER PURIFICATION SYSTEM	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. J. G. SHIVANAGUTTI	Mr. SHIVARAJ. B. HIREMATH Ms. PREETI. R. SHETTAR Mr. PRAVEEN. R. TONNE Ms. AISHWARYA. S. SAJJAN	4500.00
922.	43S_BE_1529	SIGN LANGUAGE TRANSLATOR FOR DEAF AND DUMB PEOPLE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. SUJATA BHAVIKATTI Prof. SUJATA BHAVIKATTI	Ms. AKSHATA V METI Ms. KAVERI Y MADAR Ms. ASHWINI ITAGI Ms. ASHWINI KAMBI	4500.00

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923.	43S_BE_1536	TWO WHEELER PUNCTURE TROLLY	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. M.R.ALAVANDI	Mr. PANCHAXARAYYA.V.C Mr. AZMATALI. A.MULLA Mr. RAJESH.C.ANKALAKOTI	4000.00
924.	43S_BE_3692	DESIGN AND FABRICATION OF AN UNIT FOR EXTRACTION OF FLORAL SCENT AND NATURAL DYE FROM USED AND DISCARDED FLOWERS IN THE CITY OF GADAG	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. RAJENDRAKUMAR V KADI	Mr. DEVEGOUDA B SHIVANAGOUDRA Mr. GAONKAR VAIBHAV VISHNU Mr. ANILKUMAR JIGALUR Mr. ANAND ANAGOUDR	4500.00

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154) TUMKUR UNIVERSITY, TUMAKURU

925.	43S_MSC_080	GREEN SYNTHESIS OF NANOPARICLES AND THEIR ENVIRONMENTAL APPLICATIONS	ENVIRONMENTAL SCIENCE	M.Sc	STREAM A	Dr. RAJA NAIKA H	Mr. CHANDAN S. Mr. GURUPRASAD Ms. SOWJANYA Ms. BHARGAVI C.P.	7000.00
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Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(S)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
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KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru – 560 012

Website: <http://www.ksct.iisc.ernet.in/spp.html> || Email: spp@ksct.iisc.ernet.in || Phone: 080-23600978

43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

155) UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE

926.	43S_BE_1566	DEVELOPMENT OF CASUALTY ALLEVIATING AGILE EJECTABLE CRASH GUARD FOR MOTORBIKE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. M PRASANNA KUMAR	Mr. R SUPRAJ Mr. DHANUSH D M Mr. DHANUSH S P Mr. S NAGA VARUN	5000.00
927.	43S_BE_1568	DESIGN AND FABRICATION OF FATIGUE TEST RIG	INDUSTRIAL AND PRODUCTION ENGINEERING	B.E.	STREAM A	Mr. VINAY K M Mr. SHASHIDARA P S	Mr. SRIDHAR M Mr. DEEPAK A Ms. RENUKA B V Ms. SINCHANA KALLER	6000.00
928.	43S_BE_1601	GPS GUIDED AUTONOMOUS DRONE FOR FIRE EXTINGUISH	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. LAKSHMAN NAIK R	Mr. SRIHARI V S Ms. SNEHA M S Ms. SUNAIANA B M	7000.00
929.	43S_BE_2312	CHARGING UNIT OF HYBRID ELECTRIC VEHICLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. C R SHARADA PRASAD	Mr. MOHAMED YASEEN I Ms. KAVYA K H Mr. KEERTHI J Ms. LAXMI R PATIL	6000.00
930.	43S_MTECH_011	SCS-CN MODEL FOR RUNOFF ESTIMATION IN SWARNA RIVER BASIN IN KARNATAKA: IMPLICATION ON COASTAL WATERSHED MANAGEMENT	ENVIRONMENTAL ENGINEERING	M.Tech	STREAM A	Dr. TEJASWINI N. BHAGWAT	Ms. PRIYANKA KOLIWAD	4500.00
931.	43S_MTECH_012	REMOVAL OF DYE FROM SYNTHETIC WASTEWATER BY SOIL AQUIFER TREATMENT (SAT) SYSTEM IN CONJUNCTION WITH NATURAL ADSORBENTS	ENVIRONMENTAL ENGINEERING	M.Tech	STREAM A	Dr. D P NAGARAJAPPA	Ms. RASHMI B	5500.00
932.	43S_MTECH_013	FEASIBILITY STUDY OF ANAEROBIC CO-DIGESTION OF ORGANIC FRACTIONS OF MUNICIPAL SOLID WASTE WITH WASTEWATER SLUDGE FOR ENHANCED BIOGAS PRODUCTION	ENVIRONMENTAL ENGINEERING	M.Tech	STREAM A	Dr. K M SHAMSUNDAR	Ms. MEENAKSHI H R	5500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

156) V.S.M. INSTITUTE OF TECHNOLOGY, NIPPANI

933.	43S_BE_0693	IOT BASED AIR & NOISE POLLUTION MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. PRASHANT.M.GANJI	Mr. ADITYA.A.CHACHADI Mr. VINAYAK.A.KAMATI Ms. LAXMI.S.JIRALI Ms. PREEYANKA.K.HAWALDAR	4500.00
934.	43S_BE_0699	WIRELESS HEAD GESTURES CONTROLLED WHEELCHAIR FOR DISABLED PEOPLE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. VIDYA DESHPANDE	Ms. RAFIYABEGAUM R NADAF Ms. PREMA R BORAGALLE Ms. SHUBHANGI R NIKAM Ms. RAHATPARVIN S MUJAWAR	4500.00
935.	43S_BE_0703	SMART PLASTIC WASTE SORTING MACHINE FOR SOLID WASTE DISPOSAL USING ARTIFICIAL INTELLIGENCE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. IRAGOUDA D. PATIL	Mr. VISHAL ASHOK BONE Mr. NIVANT RAJARAM PATIL Mr. ADITYA VIVEKANAND PATIL Mr. ROHAN RAJESH KATAKAR	5000.00
936.	43S_BE_3542	ANNA-RATNAM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. TEJASHWINI PATWARDHAN	Ms. PRIYANKA RENKIGOUDRA Ms. POOJA ASHTAGI Ms. AISHWARYA HARGE Ms. LAXMI MAGDUM	4000.00
937.	43S_BE_3543	E PRAVAHA RAKSHAKAM - FLOOD ALERT AND RELIEF DELIVERY SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. AVADHUT JOSHI	Ms. KAVERI NITYANAND JALISATAGI Ms. MEGHA MALLAPPA GANIGER Ms. SUNITA ASHOK HOSUR Ms. VIJAYALAXMI VITTAL MUNAVALLI	4000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

157) V.T.U. CENTER FOR POSTGRADUATE STUDIES (CPGS), KALABURAGI

938.	43S_MTECH_004	EXPERIMENTAL INVESTIGATION ON HIGH PERFORMANCE FIBRE REINFORCED SELF COMPACTING CONCRETE (HPFRSCC) USING ROBO SAND	CIVIL ENGINEERING	M.Tech	STREAM A	Prof. MANEETH P D Prof. BRIJBHUSHAN S	Ms. MEGHANA K M Mr. ASHISH KUMAR Mr. RAJKUMAR Mr. SHIVA SAGAR	6500.00
939.	43S_MTECH_006	PERFORMANCE OF SHAHABAD STONE WASTE POWDER IN MICRO FIBER REINFORCED MORTAR OVERLAYS	HIGHWAY TECHNOLOGY	M.Tech	STREAM A	Dr. N.VENKATA RAMANA	Mr. SANTOSHKUMAR Mr. MOHAMMED YASIN Mr. KUSHAL KUMAR	7000.00
940.	43S_MTECH_033	STUDY ON HIGH DURABILITY FIBRE REINFORCED CONCRETE	CONSTRUCTION TECHNOLOGY	M.Tech	STREAM A	Mr. MANEETH P D Mr. BRIJBHUSHAN S	Mr. FAIZUDDIN ANSARI Mr. KIRAN KATTIMANI Mr. SYED AMAIR HUSSAINI	5500.00

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158) V.T.U. CENTRE FOR POST GRADUATE STUDIES, MYSURU

941.	43S_MTECH_002	OPTIMIZATION OF BIODIESEL PRODUCTION FROM USED RESTAURANT WASTE OIL USING SYNTHESIZED STRONTIUM OXIDE (SrO) AS NANO CATALYST	THERMAL POWER ENGINEERING	M.Tech	STREAM B	Dr .MALLIKARJUNAYYA C.MATH	Mr. HARISHA P	7000.00
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159) VEERAPPA NISTY ENGINEERING COLLEGE, SHORAPUR

942.	43S_BE_2013	ENVIRONMENTAL FRIENDLY AIR CONDITIONER USING SOLAR POWER AND MUD	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. MALLIKARJUN BHAGAWATI	Ms. SNEHA Ms. K. ANITA Ms. KALPANA	5000.00
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160) VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU

943.	43S_BE_1479	SONIC VIBRATOR ALERT SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. MAMATHA C R	Ms. S PAVITHRA Ms. PRIYANKA CHAURASIYA Ms. SARANYA N Ms. SHALINI R C	4000.00
944.	43S_BE_1482	SMART VEHICLE FOR SAFE AND SECURE TRANSFER	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. VEENA.G	Ms. BINDHIYA REDDY N V Ms. BHARGAVI B Ms. GEETHA R Ms. HARSHITHA M N	4000.00
945.	43S_BE_2588	FABRICATION OF AUTOMATIC HANDBRAKE RELEASING SYSTEM FOR 4-WHEELERS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. NAVEEN KUMAR R	Mr. RANJITH KUMAR S Mr. R YOGESH GOWDA Mr. SANJAY KUMAR S Mr. SUNIL KUMAR	6000.00
946.	43S_BE_3800	PERFORMANCE AND EMISSION CHARACTERISTICS OF WASTE TYRE PYROLYSIS BLENDS WITH DIESEL IN CI ENGINE	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. APARNA B Mr. ANUP T J	Mr. VINAY KUMAR M GOUDA Mr. NAVEEN NAIK Mr. PATED CHETHAN KUMAR Mr. S TEJAS	5500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

161) VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU

947.	43S_BE_0767	CROP ANALYSIS & AGRICULTURE COMMODITIES PRICE PREDICTION USING MACHINE LEARNING TECHNIQUES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. SHILPA B L	Mr. PRASHANTHA S Mr. SHRAVAN C Y Mr. BHARGHAVACHAR B N Mr. BHARATH B	3000.00
948.	43S_BE_0770	TRACKING AND LOCATING ALZHEIMER'S PATIENT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Dr. SUREKHA MANOJ	Mr. KARTHIK M N Mr. MOHAMMED GHOUSE B Mr. AKSHAY KUMAR S D Ms. ASHWINI A R	5000.00
949.	43S_BE_0773	SMART AGRO-ROBOT	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Dr. SHAMALA N	Mr. SANDEEP M Ms. VIDYASHREE M R Mr. TEJAS L Ms. THEJASWINI S	6000.00
950.	43S_BE_0774	REGENERATING THE ENERGY FROM BUILDING LIFT OR ESCOLARS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	PROF. VARSHITHA N GOWDA	Mr. KIRAN SK Mr. Nelson Vijay k Ms. ANUPAMA K Mr. KEERTHAN DV	5000.00
951.	43S_BE_0779	BOREHOLE ACCIDENT SAVIOR - BOROBOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. ANITHA D B Dr. BINDU A THOMAS	Ms. SHREYA L Mr. PRAVEEN J Ms. SHILPA B B Mr. VINAYAKA L HEGDE	5000.00
952.	43S_BE_3550	DEVELOPMENT OF A WEARABLE INSTRUMENTED VEST FOR POSTURE MONITORING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. Rohith M N	Ms. SPOORTHY S G Ms. SINDHU R Mr. SACHIN G V Mr. SUMANTHRAJ M	5000.00
953.	43S_BE_3553	SMART TRUCK FOR LITTER COLLECTION AND SEGREGATION	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. BHAVYA V	Ms. KEERTHANA E Ms. ANKITHA A V Ms. K S PRATHIKSHA Ms. NANDA KAMANABOODI	5000.00

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954.	43S_BE_3829	E-FRESH - A DEVICE TO DETECT FOOD FRESHNESS	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SUMAN JAYAKUMAR	Mr. ABHISHEK C HEGDE Ms. LAKSHMI S Mr. N. SHIVAPRASAD Ms. RAKSHITHA K	4000.00
955.	43S_BE_3834	DEGRADABLE AND BIO DEGRADABLE WASTE SEGREGATION USING SMART MONITORING SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. YOGESH N	Mr. PRAJWAL GOWDA B.R. Ms. PUNYA B.G. Mr. SHASHANK G. Ms. VARSHA S	4000.00
956.	43S_BE_3837	INTELLIGENT ASSISTIVE SHOES FOR BLIND	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. BINDU A. THOMAS Mrs. DEEPA P	Mr. NIVEDAN YAKOLLI Ms. HARSHITHA D.M. Mr. MANOJKUMAR K.S. Mr. DINESH KUMAR S	4500.00

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162) VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU

957.	43S_BE_0227	DEVELOPMENT AND FABRICATION OF A MACHINE TO FILL POTHOLES WITH BITUMEN - PLASTIC MIXTURE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. THAMME GOWDA C S	Mr. RISHAB J Mr. RISHAV JALUKA Mr. SACHIN SIDDARTHA H Mr. SHASHANK G R	6000.00
958.	43S_BE_0228	DEVELOPMENT OF EQUIPMENT FO RESCUING CHILDREN TRAPPED FROM BORE WELL	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. VINOD B.	Mr. G V N SELVAVINDHAN VAITHER Mr. SANJAN O N Mr. HAREESH Mr. GAGAN KUMAR C A	6000.00
959.	43S_BE_0238	DESIGN AND FABRICATION OF AUTOMATIC ELECTROMAGNETIC BREAKING SYSTEM USING ULTRA SONIC WAVES	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. AMRUTH E	Mr. PAVAN CHAITHANYA Mr. NITHYANANDA H S Mr. PAVAN AIYAPPA C P	6000.00
960.	43S_BE_0245	DESIGN AND FABRICATION OF SOLAR POWERED AGRICULTURAL MULCHING SHEET COVERING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. ASHOK B C	Mr. MOHAN KUMAR M L Mr. PARAMESHA M J Mr. RAGAVENDRA R Mr. JAYANTH H R	6000.00
961.	43S_BE_0251	AI BASED SMART IRRIGATION AND CROP DISEASES DETECTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. POORNIMA N	Ms. CHAITHRA BEKAL Ms. ANUSHREE J RAO Ms. RAKSHITHA R Mr. MANOJ Y R	4000.00
962.	43S_BE_0264	AGRICULTURE COMMODITY PRICE FORECASTING USING ML TECHNIQUES	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. MOHAMMED MUDDASIR N Prof. RAJINI S	Mr. SATHVIK A Ms. NEEMA N Ms. SAHANA HP Mr. VARUN R	4000.00
963.	43S_BE_0270	SUSTAINABLE GARDENING OF VVCE CAMPUS THROUGH RAINWATER HARVESTING	CIVIL ENGINEERING	B.E.	STREAM A	Dr. DAYANANDA H S Prof. ROOPAPRIYA J K	Ms. DISHA J Ms. KANCHANA S P Mr. SHREERANGA SAGAR A S Mr. SURAJ SINGH H	2000.00

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964.	43S_BE_0271	ASSESSMENT OF BIO-AEROSOL AND INDOOR AMMONIA CONCENTRATION IN RESIDENCES AROUND WASTE DISPOSAL SITE	CIVIL ENGINEERING	B.E.	STREAM A	Dr. SHILPA B S	Ms. ASHIKA A P Mr. M K GOUTHAM Mr. NIKHIL A Mr. JEEVAN G	6000.00
965.	43S_BE_0277	EXPERIMENTAL INVESTIGATION OF SPHERICAL ROOF USING BAMBOO REINFORCEMENT	CIVIL ENGINEERING	B.E.	STREAM A	Dr. UMESHA P K	Mr. NISHANTH Mr. KARTHIK M P Mr. MAHENDRA HALAMANDAGE	6000.00
966.	43S_BE_0280	SOLAR POWERED INDUCTION STOVE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. RAGHUNATH M J	Mr. DIMANTH G S Mr. SUNIL B Ms. DHANYASHREE D M Mr. PURUSHOTHAM C N	4500.00
967.	43S_BE_0283	FINGERPRINT PROTECTION AND SMART HELMET FOR ELECTRIC VEHICLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. SAVYASACHI G K	Mr. KIRAN C S Mr. ASHWIN M Mr. DARSHAN GOWDA M J Mr. PRAMOD T D	5000.00
968.	43S_BE_0287	SELF DEFENSE SYSTEM FOR WOMAN SAFETY WITH GSM AND GPS WITH ELECTRIC SHOCK DEVICE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SHILPA R	Ms. SUSHMITHA K N Ms. PAVITHRA K S Mr. SANDEEP H C Ms. HARSHITHA M	4000.00
969.	43S_BE_0290	SOLAR POWERED IRRIGATION SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. SUCHITRA M Prof. PRAVEENA K S	Ms. VARSHA R Ms. ASHWINI C S Ms. CHAITHANYA S	5000.00
970.	43S_MTECH_022	PREDICTING AND ANALYSING TRAFFIC ACCIDENT SEVERITY USING MACHINE LEARNING	COMPUTER SCIENCE AND ENGINEERING	M.Tech	STREAM A	Prof. GURURAJ HL Prof. JANHAVI V	Ms. TANUJA U	4500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

163) VIJAYA VITTALA INSTITUTE OF TECHNOLOGY, BENGALURU

971.	43S_BE_3086	DESIGN and EVALUATION OF HUMAN BRAIN ANALYSIS USING IOT	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. MANJUNATH MANAGULI	Mr. DARSHAN L Mr. ARVIND Mr. MANJUNATH A H Mr. SUMITH B BALRAJ	6000.00
972.	43S_BE_3624	DESIGN AND DEVELOPMENT OF AUTOMATED COTTON PLUG MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. SHIVAKUMAR H	Mr. ANDREW ROBINSON Mr. SANJAY I Mr. ANDREWS ROBINSON Mr. MICHAEL	6000.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

164) VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR

973.	43S_BE_1745	DESALINATION APPROACH OF SEA WATER AND BRACKISH WATER BY COCONUT SHELL ACTIVATED CARBON AS A NATURAL FILTER	CIVIL ENGINEERING	B.E.	STREAM A	Prof. SOWMYA G M Prof. YOGESH D S	Mr. VISHWA K Mr. SURYA PRAKASH D J Ms. ANUSHA I K Mr. PRASAD D S	2500.00
974.	43S_BE_1747	DESIGN OF ELECTRIC TROLLEY AND SPEED CONTROL OF BLDC MOTOR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Prof. GURUSANDESH M	Ms. ANIRUDDHA NARAYANA B M Mr. ADITHYA KRISHNAMOORTHY HEGDE Mr. GOPALAKRISHNA M Mr. VIGNESHA K M	6000.00
975.	43S_BE_1748	AUTOMATED PREDICTION OF OVULATION USING PHYSIOLOGICAL SIGNALS TOWARDS THE WELLNESS OF WOMEN	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. RAJANI RAI B	Ms. ANUSHREE K.BABU Ms. AKSHATHA N. Ms. DIVYA K.R.	3500.00
976.	43S_BE_3492	LOW COST HOUSING FOR RURAL MASS SUSTAINABILITY AT KULAGRAMA, PUTTUR, D.K	CIVIL ENGINEERING	B.E.	STREAM A	Mr. SANDEEP J NAYAK	Ms. NITHESHA K Mr. ANOOP ANCHAN Mr. MANOJ Mr. PUSHPARAJ	5500.00
977.	43S_BE_3493	A STUDY ON SEDIMENTAL ANALYSIS OF FLOODPLAIN AT KUKKAVU, BELTHANGADY (T.Q), D.K	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. SUREKHA T Mr. SUBRAMANYA R. M.	Mr. MANJUNATHA M. S. Ms. ANUSHA M. R. Ms. APOORVA N. Mr. BHUJANGA M. M.	4500.00
978.	43S_BE_3494	OPTIMIZATION OF IRRIGATION EFFICIENCY USING SOIL AND PEDOTRANSFER FUNCTIONS	CIVIL ENGINEERING	B.E.	STREAM A	Dr. SANDEEP J. NAYAK Prof. PRASHANTHA	Ms. SWATI NAYAK Ms. RASHMI S. KULAL Ms. SARIKA B. Ms. SHRAVANYA N.	4500.00
979.	43S_BE_3496	MOBILE APPLICATION FOR AUTOMATIC IDENTIFICATION OF FALL ARMYWORM(FAW)	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SANTHOSH MEHARWADE	Ms. SHEIK KAUSAR Ms. SANDHYA NAIK Ms. SHAMYA K R Ms. SHRADHA SHETTY K	4500.00

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980.	43S_BE_3500	DESIGN AND FABRICATION OF RUBBER TAPING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. AJITH K	Mr. SHASHANKA RAI Mr. PRAJWAL KUMAR SHETTY Mr. SANJAN RAI N P Mr. SRIJAN P	5000.00
981.	43S_BE_3504	DESIGN AND FABRICATION OF WHEELCHAIR CUM STRETCHER	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. KIRAN KUMAR N.A.	Mr. YOGESH E. Mr. SHARATH R Mr. SIDDUGOUDA Mr. VINAY UDAY NAYAK	5500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

165) VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU

982.	43S_BE_2489	SYNTHESIS AND EVALUATION OF STRENGTH MECHANISM FOR NANO CERAMIC REINFORCEMENT IN A356.0 ALLOYS FOR STRUCTURAL APPLICATIONS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. HARSHA R N	Mr. BASAVARAJA R Mr. MARUTHI Mr. NITIN GOWDA C B Mr. VINOD GOUDA PATIL	6000.00
983.	43S_BE_2543	BRAIN COMPUTER INTERFACE FOR SLEEP APNEA DETECTION	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. POORVITHA H R	Ms. NAYANA R Ms. KAVYA K B Ms. AISHWARYA K GOWDA	4000.00
984.	43S_BE_2549	IOT BASED SMART MANAGEMENT OF POULTRY FARM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. SURESH KUMAR S	Ms. RASHMITHA K Ms. RAKSHITHA K Ms. VIJAYLAXMI	4500.00
985.	43S_BE_3092	THE DESIGN OF A SMART MEDICINE BOX	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. JYOTHILAKSHMI P	Ms. DEEPTHI L Ms. SAVITRI KALAKERI Ms. SUNAINA FIRDOSE Ms. YASHASWINI B S	4500.00
986.	43S_BE_4012	SELF-WOUND ANALYSIS USING ARTIFICIAL INTELLIGENCE AND IMAGE PROCESSING	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. SELVI M	Mr. K HARIKESHA Mr. BALAJI V Ms. MAMATHA R Ms. IMPANA L A	3500.00
987.	43S_BE_4014	SOIL CLASSIFICATION AND CROP SUGGESTION USING MACHINE LEARNING	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. N P NETHRAVATHI Ms. SWATHI U	Ms. KEERTHANA R Ms. PALLAVI C Ms. SUREKHA B V	3500.00

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

166) YENEPOYA INSTITUTE OF TECHNOLOGY, MOOBBIDRI

988.	43S_BE_0745	MIRRO-COOL SMART MIRROR	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. AUSTIN PAIS	Mr. ADARSHA SUVARNA Mr. AKASH S SHETTY Ms. HEISARKI PHAWA Mr. VIPUL KUMAR	5000.00
989.	43S_BE_0747	CLOUD BASED BLACK BOX SYSTEM FOR VEHICLES	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mrs. JAMEDAR NAJATH	Mr. AKHIL K Mr. ABJITH JOSE THOMAS Mr. ABIN RAJAN Mr. JOHNS RAJU	5000.00
990.	43S_BE_0748	SMART POLICE STATION: SERVICE AT YOUR FINGERTIPS TO REPORT CRIME OR TO GET HELP.	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. ANSER PASHA C A	Ms. ARCHANA H.S Ms. SONALI Ms. SWATHI B Ms. SWATHI NAYAK	3500.00
991.	43S_BE_0753	AUTOMATIC WATER LEVEL INDICATOR AND CONTROLLER USING ARDUINO	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. AISHWARYA D SHETTY	Ms. POOJA K Ms. KUSUMAVATHI Ms. NISHMITHA Ms. PAVITHRA	4500.00
992.	43S_BE_0761	EXPERIMENTAL INVESTIGATION ON PERFORMANCE AND EMISSION CHARACTERISTICS OF DIESEL ENGINE USING MODIFIED INJECTOR WITH WATER BIO DIESEL EMULSION	MECHANICAL ENGINEERING	B.E.	STREAM B	Prof. VENKATESH RAO H	Mr. H MUSTHAFA ANAS Mr. AKSHAY Mr. GANESHA SURESHA SHETTY Mr. ISMAIL THAFHEEM	5000.00
993.	43S_BE_0762	DESIGN AND DEMONSTRATION OF SOLAR COCO-ARECA TREE CLIMBER AND HARVESTER	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Mr. G B PRAVEEN	Mr. ROHAN KUMAR M J Ms. DEVIKA RANI Mr. SAJAN RAJ Ms. SANGEETHA C K	6000.00
994.	43S_BE_0764	AI AUTOMATED ROBOT FOR SEEDING FUNCTION WITH LEAF DISEASE DETECTION SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. PUNEETH H S	Mr. ROHITH BHANDARY Mr. ANVITH KUMAR Mr. ABHISHEK M SWAMI Mr. DHANUSH K U	5500.00

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995.	43S_BE_3483	FAT TECH CITY USING IOT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. RITESH KUMAR	Mr. AKSHAY KUMAR C A Mr. DEDIN RAJ SEBASTIAN Mr. JITHIN GOVIND Mr. MOHAMMED AKMAR ROSHAN	4000.00
996.	43S_BE_3486	AVATHI: SMART VANITY FOR WOMEN SAFETY	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. SHASHANK M. GOWDA	Ms. KRITHI P Ms. FATHIMATHUL RAZEEMA Ms. DRAVYA D PRASAD Ms. SUSHMITHA	4500.00
997.	43S_BE_3489	OVEN EXHAUST GAS HEAT RECOVERY SYSTEM FOR CROP DRYING	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. SUDESH SHETTY M	Mr. AMARA K.A. Mr. CHANDAN SAICHARAN BABU Mr. NISHANTHA Mr. SAI PRASANNA	5000.00
998.	43S_BE_3491	SOLAR DESALINATION BY INTERFACIAL EVAPORATION WITH METAL INTEGRATED COTTON GRID	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. ANFAS MUKRAM T	Mr. AKHIL S Mr. A.P. ANUPAMAN Mr. PRASOON E.T. Mr. T. MOHAMED FAIZAN	5000.00

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167) YUVARAJA'S COLLEGE, MYSURU

999.	43S_MSC_066	SYNTHESIS AND CHARACTERIZATION OF METAL ORGANIC FRAMEWORK NANO-ADSORBENT FOR FLUORIDE REMOVAL FROM DRINKING WATER	CHEMISTRY	M.Sc	STREAM A	Dr. SHAUKATH ARA KHANUM	Ms. POOJA KIRAN T.S. Ms. INDHUSHREE S. Ms. INFANCIA ROSLIN J Ms. LAKSHMI T.S.	7500.00
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