

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

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43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

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