

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012
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45th series of Student Project Programme (SPP): 2021-22

List of Student Project Proposals Approved for Sponsorship

77. K.L.E'S K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN RS.)
552.	45S_BE_0609	AN EXPERIMENTAL STUDY ON RESIN BASED CURED CONCRETE USING CORN STARCH AS A ADMIXTURE	B.E.	CIVIL ENGINEERING	Prof. VIVEK PATIL	Ms. ROOPA KAMADINNI Ms. DIVYA PATIL Ms. PRIYANKA GURAV Ms. TEJASWINI KUNDARGI	5,000.00
553.	45S_BE_1923	DRIP IRRIGATION USING IOT	B.E.	CIVIL ENGINEERING	Mr. PRADEEPKUMAR M HODLUR	Mr. BASAVARAJ LAXMAN GABBUR Mr. SIDDARAM Mr. AKASH Mr. SIMON	4,000.00
554.	45S_BE_1973	Treatment and Reuse of Automobile Service Station Waste Water.	B.E.	CIVIL ENGINEERING	Mr. SHANKARGOUDA B PATIL	Mr. KARTIK PATTAR Mr. ISMAIL NANNE Mr. SOMASUNDAR MALI Mr. UDAYAKUMAR BHAIRASHETTI	4,000.00
555.	45S_BE_2219	PRE TREATMENT OF SALINE WATER	B.E.	CIVIL ENGINEERING	Mr. SHANKARGOUDA PATIL	Mr. RAVIPRAKASH DULANGE Mr. ROHIT AKASHI Mr. SOURAV KALADGI	4,000.00
556.	45S_BE_2248	COMPARISON BETWEEN M20 & M40 GRADE OF RETEMPERED CONCRETE	B.E.	CIVIL ENGINEERING	Prof. SUSHILKUMAR BHAGATE	Mr. ADITYA KADAM Mr. PRATHAMESH KHOT Mr. AJINKYA R KADAM Mr. ZAKIYA SAYYAD	6,000.00
557.	45S_BE_0137	DESIGN AND DEVELOPMENT OF WEARABLE SMART SHOES FOR SAFETY PURPOSE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. RAMESH KAGALKAR	Mr. PRIYANSHU NAIK Mr. RAFAEK BIRADAR Ms. ANURUCHI SHINDE Ms. SHRUTI POTADAR	6,000.00
558.	45S_BE_0166	SMART FUEL TANK FOR PETROL FRAUD DETECTION AND QUALITY ESTIMATION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SUNEEL C. SHINDE	Ms. SWATI KUMBAR Ms. SOUMYA JOSHI Ms. SHUBHANGI MAHADEV WADAKAR Ms. SHENA SHANTKUMAR ILIGER	6,000.00
559.	45S_BE_0167	SMART BELT FOR ANIMAL PROTECTION	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. ASHWINI PHARALAD	Ms. ANKITA ANNASAB PATIL Ms. VARSHA MANE Ms. VAISHNAVI GANAPATI BHAGAT Ms. TEJASHWINI SADALAGE	6,000.00

560.	45S_BE_2441	A NOVEL GESTURE INTERFACE FOR MULTIMEDIA OPERATIONS	B.E.	COMPUTER SCIENCE AND ENGINEERING	DR. SANJAY ANKALI	Mr. SHRIKRISHNA S PATIL Mr. SOMESH KORE Mr. NIKHIL BARGE Mr. SHREYASH CHAVAN	4,500.00
561.	45S_BE_0049	ELECTRICAL POWER GENERATION USING FOOT STEPS FOR RURAL / URBAN AREA ENERGY APPLICATION	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. JYOTHI C.K.	Mr. MANJUNATH B. MANAGUTTI Mr. MUTTANNA T. PADASALAGI Ms. PRATIKSHA M. SANKAPAL Mr. VIVEK A. PATIL	7,000.00
562.	45S_BE_0127	SMART BUS WITH AUTO EMERGENCY EXIT SYSTEMS AND DRIVER DROWSINESS DETECTION FOR MASS EVACUATION USING IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Ms. SHWETA MALLURAMATH	Ms. ARCHANA GOWDA Ms. ARPITA PATIL Ms. SHWETA SAPPADALI	7,000.00
563.	45S_BE_0140	SMART CROP RESCUE SYSTEM FROM ANIMALS USING DEEP LEARNING AND IOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. VIJAY L HALLAPPANAVAR	Mr. PAVAN R PATIL Mr. MADAN KESHAV S Ms. RUPALI PRAKASH JADHAV	4,500.00
564.	45S_BE_0215	VOICE CONTROLLED SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. VIJAY L. HALLAPPANAVAR	Ms. KARISHMA KABADI Ms. VARSHA JANAJ Mr. PRATHVI NAIK Ms. NEHA MAGADUM	6,000.00
565.	45S_BE_0192	DESIGN AND FABRICATION OF MEMS TECHNOLOGY SOLAR TRICYCLE FOR DISABLED PERSONS	B.E.	MECHANICAL ENGINEERING	Prof. R. S. KUMBAR	Mr. IRANNA L KADI Mr. SHANKAKR S TELI Mr. MALLIKARJUN M KADI Mr. SHREESHAIL R JAKKAPPANAVAR	8,000.00
566.	45S_BE_0454	SOLAR POWERED AUTOMATIC IOT BASED GARBAGE COMPACTOR	B.E.	MECHANICAL ENGINEERING	Mr. NISHANT BHOJI	Mr. ARVIND SHETTAR Mr. ROHIT DHABALE Ms. SAIFALI SANDERWALE Mr. SUMEET GHUNAKE	8,000.00
567.	45S_BE_0545	EFFECT OF ALUMINIUM OXIDE (AL ₂ O ₃) AND COBALT OXIDE (CO ₃ O ₄) NANOPARTICLES ON PERFORMANCE AND EMISSION CHARACTERISTIC OF SINGLE CYLINDER VCR ENGINE FUELED WITH PONGAMIA METHYL ESTER BIODIESEL	B.E.	MECHANICAL ENGINEERING	Prof. MAHESH R LATTE	Mr. BASAVARAJ BABURAO MALI Mr. ROHIT SOLLAPURE Mr. SHRINATH MASANAİK Mr. SANTOSH MANGASULI	6,000.00

Note:

- The sanctioned amount will be credited to the college bank account by NEFT.
- The evaluation of the above projects will be conducted via online mode during May / June 2022.
- Participation in the online evaluation process is mandatory, failing which the project will be considered incomplete and will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- After completion of the projects, a softcopy of the report prepared as per the format prescribed by RESPECTIVE UNIVERSITIES shall be uploaded (PDF format in a single file only) in the GOOGLE FORMS provided on the website.
- Any corrections with respect to the names of the guide and students shall be requested at spp@kscst.org.in.