

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012  
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## 46<sup>th</sup> series of Student Project Programme (SPP): 2022-23

### List of Student Project Proposals Approved for Sponsorship

#### 112. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (RS.)
816.	46S_BE_2120	GENERATION OF ELECTRICITY IN RUNWAY USING PIEZOELECTRIC CRYSTAL APPLICATION	B.E.	AERONAUTICAL ENGINEERING	Dr. JEENA JOSEPH	Ms. SWASTHI Mr. MOHAMMAD BILAL Mr. SHASHIKUMAR	7,000.00
817.	46S_BE_3657	AIRBORNE WIND ENERGY GENERATION USING KITES	B.E.	AERONAUTICAL ENGINEERING	Dr. MADHANRAJ V	Ms. PRATHEEKSHA SHETTY Mr. P M MANOJ ACHARYA Mr. JOSEPH P J	7,000.00
818.	46S_BE_0384	AN EXPERIMENTAL STUDY IN FIBRE REINFORCED CONCRETE BY USING DIFFERENT FIBRE FOR SUSTAINABLE CONSTRUCTION	B.E.	CIVIL ENGINEERING	Mr. SAGAR S Mr. SURAJ M SHET	Mr. SHREEDHARA Mr. ANUJ SHETTY Mr. MAHAVEER P JAIN Mr. RAGHU A R	4,000.00
819.	46S_BE_1051	RANK BASED ENSEMBLE OF CNN MODELS FOR BREAST CANCER DETECTION IN HISTOPATHOLOGY IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRADEEP B S	Mr. ANUJ KUMAR Ms. POOJA P POOJARY Ms. PRATHEEKSHA P SHETTY Ms. PRATHEEKSHA SHETTY	4,000.00
820.	46S_BE_0649	MEDICAL BED WITH INTEGRATED TOILET SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. UDAY J	Mr. SANTOSH SHIRAHATTI Mr. PAVAN L Mr. PRANEETH Mr. HRITHIK MUKKOTH	6,000.00
821.	46S_BE_0742	ENERGY HARVESTING USING MAGNETIC WING TURBINE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. VISHWITHA A	Mr. PUNITH M S Mr. KULAL JNANESH SURESH Mr. SADEED A Mr. SRIDEEP	5,000.00

822.	46S_BE_0747	DESIGN OF EFFICIENT FLOW FIELD PATTERN FOR FUEL CELL	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RANJITH H D	Ms. MUFIZA S I Mr. MANOJ SHETTY Ms. RAJASHRI Ms. ROSILDA RAFAIL DSOUZA	6,000.00
823.	46S_BE_0823	A POWER SUPPLY USING SUPERCAPACITOR STORAGE POWERED BY SOLAR PV CELLS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	DrR. VINAYAMBIKA S BHAT Dr. RAGHAVENDRA SAGAR	Ms. ADITHI V SHETTY Mr. ADITHYA N KATEEL Mr. AKASH N SALIAN Ms. HARSHITHA B	6,000.00
824.	46S_MBA_096	A STUDY ON SUSTAINABLE VALUE CHAIN ANALYSIS OF RUBBER SEEDS FOR BIO DIESEL	M.B.A	HUMAN RESOURCE AND MARKETING	Mr. K ABHAYA KUMAR	Mr. KIRAN S Ms. KAVITHA K Ms. KOUSHINI HEGDE AKSHATHA	3,000.00
825.	46S_BE_3573	SMART MEDBOX USING IOT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. RAMANANDA MALLYA K	Mr. GAGANDEEP D ACHAR Mr. SAADHAN BALLAL Ms. SHREYA Mr. YOGEEESH M	4,000.00
826.	46S_BE_3666	SPEECH RECOGNITION WITH COMMANDS FOR VISUALLY IMPAIRED	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. RAJESH N KAMATH	Ms. AVANI HEGDE Ms. SHREYA R J Mr. SOHAN MOHANDAS SHETTY	3,500.00
827.	46S_BE_1248	DESIGN AND IMPLEMENTATION OF IOT SYSTEM FOR MONITORING WIND AND SOLAR ENERGY PARAMETERS USING TULIP TURBINE	B.E.	INTERDISCIPLINARY (ELECTRONICS AND COMMUNICATION & AERONAUTICAL ENGINEERING)	Dr. ANAND S N Dr. GANESH V N	Ms. RITHIKA H POOJARY Ms. FRITHA CARDOZA Ms. POOJA P SHETTY Mr. NIHAL RAMESH SALIAN	8,000.00
828.	46S_MBA_094	APPLYING 4A'S MODEL OF MARKETING TO ACHIEVE SUSTAINABLE TRANSFORMATION OF RURAL COMMERCIAL BUILDINGS WITH EPS TECHNOLOGY - A FEASIBILITY STUDY	M.B.A	MANAGEMENT STUDIES	Mr. PRADEEP KUMAR B R	Mr. GANESH SHETTY Mr. EDLIN CLEETA SALDANHA Mr. PRANEESH SHETTY	3,000.00
829.	46S_MBA_092	DESIGNING SUSTAINABLE MARKETING STRATEGIES FOR THE BIOGAS EXTRACTED FROM ANIMAL MANURE FOR THE RURAL POPULATION OF DAKSHINA KANNADA	M.B.A	MARKETING AND FINANCE	Mr. PRADEEP KUMAR B R	Mr. NIKSHETH SHEKAR POOJARY Mr. NANDESHA K M Ms. PALLAVI	3,000.00
830.	46S_BE_1494	DESIGN AND FABRICATION OF ONION GRADING MACHINE- SOLAR POWERED	B.E.	MECHANICAL ENGINEERING	Mr. YUVARAJ K B	Mr. KARTHIK MENDON Mr. RITESH KUMAR Mr. CYRIL VIKAS Mr. ABDUL SAMI	8,000.00

831.	46S_BE_1862	WASTE PLASTIC REINFORCED CONCRETE BRICK	B.E.	MECHANICAL ENGINEERING	Prof. SRIDHAR D R	Mr. RAJPRASAD N ACHARYA Mr. PRAVEEN SURYAKANTH Mr. STEPHAN SERRAO Mr. HARSHITH	4,000.00
832.	46S_BE_3431	DESIGN AND FABRICATION OF CASHEW NUT AND FRUIT SEPARATING MACHINE	B.E.	MECHANICAL ENGINEERING	Mr. YUVARAJ K B	Mrs. LUCKY SOMANNA M K Mr. MOHAMED KHALID Mr. MOHAMMED KHALEEL Mr. AMOGH P HEGDE	8,000.00
833.	46S_BE_3835	DESIGN AND FABRICATION OF LIGHT WEIGHT PESTICIDE SPRAYER FOR ARECANUT YREE	B.E.	MECHANICAL ENGINEERING	Dr. NELAKANTHA V.LONDE	Mr. KISHAN KOTIAN Mr. MERVIN LANCE Mr. DARSHAN SHETTY Mr. MANISH SUVARNA	8,000.00
834.	46S_BE_4177	SOLAR OPERATED PAPER POD TRANSPLANTER	B.E.	MECHANICAL ENGINEERING	Dr. MOHAN KUMAR	Mr. VIGNESH JNANESH Mr. CHIRAYU RAI Mr. RACHAN R SHETTY Mr. PRADEEP SHETTY	7,000.00
835.	46S_BE_1054	SOLAR POWERED AGRIBOT AND SURVEILLANCE SYSTEM	B.E.	MECHATRONICS ENGINEERING	Mrs. RAJESHWARI	Mr. SHAHID SAYED Mr. MOHAMMED GOUSE SHAIKH Mr. NAWMAN BAIG Mr. SHAQEEN N MANIYAR	7,000.00
836.	46S_BE_1436	DESIGN AND IMPLEMENTATION OF A SMART PILL DELIVERY SYSTEM	B.E.	MECHATRONICS ENGINEERING	Ms. NISHMITHA	Mr. DHRUVA JADHAV Mr. CHETHAN D SHETTIGAR Mr. DARIN DSOUZA Mr. KEDAR MALLYA	7,000.00
837.	46S_BE_2802	DESIGN AND DEVELOPMENT OF OFFICE WORK DESK WITH AUTOMATIC CONTROL FOR VERTICAL HEIGHT AND HORIZONTAL ALIGNMENT	B.E.	MECHATRONICS ENGINEERING	Mr. SANDESH NAYAK	Mr. SUBRAMANYA NAYAK Mr. SHASHANK S Mr. SHASHANTH KUMAR Mr. YASHAS D	7,000.00

**Transaction Details:**

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
PRINCIPAL MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING	18-05-2023	AMT TRFD TO ACTS 46TH SERIES SPP ON 18-05-2023	125,500.00