

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 45<sup>th</sup> series of Student Project Programme (SPP): 2021-22

### List of Student Project Proposals Approved for Sponsorship

#### 146. SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN RS.)
1069.	45S_BE_3458	IOT ENABLED SMART AGRO-SPRAYER USING SOLAR ENERGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NAGARAJ TELKAR	Ms. POORNIMA ANDAPPA MEDAR Ms. ANNAPURNA RAMESH BELAMAKAR Ms. MEGHA MALALI Ms. PREETI PATIL	4,000.00
1070.	45S_BE_3544	ACHAKSHUS-AN INNOVATIVE TECHNOLOGY FOR VISUALLY CHALLENGED AND BLIND PEOPLE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. NAGARAJ TELKAR	Ms. VINAYA CHEKKI Ms. MADHU GOUDAR Ms. PALLAVI BELI Ms. VARSHA MATUR	4,000.00
1071.	45S_BE_3551	KRISHI YANTRARORA - A MODERN AGRO-ROBOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. SHRIKANTA JOGAR Mr. NAGARAJ TELKAR	Ms. RADHA METI VIJAYKUMAR KOTUR Ms. MEGHA RONAD MADHU BADIGER	4,000.00
1072.	45S_BE_3626	SMART CAR PARKING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. RAJESHWARI S G	Ms. KAVYA Ms. RUCHITA S Ms. SUMAN R H Ms. SUSHMA NEKAR	4,000.00
1073.	45S_BE_3826	SWAIAM-3 (SMART WIRELESS AND IOT AUTOMATIC METER-3)	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. MALTESH I G	Mr. SHAMSINGH HAJERI Mr. GANESH M PATTAN Mr. SANJAY V BADDI Mr. KIRAN GOUDAR	6,000.00
1074.	45S_BE_4794	HAND GESTURE RECOGNITION USING AI AND NVIDIA JETSON NANO BOARD	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHIVANANDASWAMY V. MAHAPURUSH Mr. BASAVARAJ S. SORATUR	Ms. ZEENATAMAN A BANKAPUR Ms. JAYALAXMI M HUMBI Ms. AKSHATA Y SHIRUR Ms. PRIYANKA S HANCHINAMANI	6,000.00
1075.	45S_BE_3073	SURAKSHITA INDHANA, UTTAMA JEEVANA (AUTOMATIC LPG CYLINDER GAS LEAKAGE DETECTION AND ALERT SYSTEM)	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHIVARAJ HIREMATH	Ms. INDIRA DHARMADAS Ms. MEGHA H GANAGI Ms. POORNIMA Y VADAVI Ms. SANGEETA HALAVAGALI	5,000.00
1076.	45S_BE_3302	DEFENCE SAFETY ARMOR EXOSKELETON SUIT	B.E.	MECHANICAL ENGINEERING	Mr. SRIKANTGOUDA PATIL	Mr. RAMSINGH S HAJERI Mr. SACHIN H HAITAPUR Mr. MURAGESH S HASABI	7,000.00
1077.	45S_BE_3398	STUDY OF MECHANICAL PROPERTIES, FATIGUE AND CORROSION PROPERTIES OF NI-TI SUPER-ELASTIC ALLOY.	B.E.	MECHANICAL ENGINEERING	Dr. M.S. TATTIMANI	Mr. ABHISHEK MOKASHI Mr. SHEKHARGOUDA PATIL Mr. MOHAMMEDABRAR KHATIB	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](mailto:spp@kscst.org.in).