

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652, 2334 8848/49/40

45th series of Student Project Programme (SPP): 2021-22

List of Student Project Proposals Approved for Sponsorship

6. ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	BUDGET RECOMMENDED
37.	455_BE_3693	THREAD BASED BIOSENSOR FOR THE DETECTION OF HYPERURICEMIA.	B.E.	BIOTECHNOLOGY	Dr. SHILPA SIVASHANKAR	Ms. AISWARYA K ANILKUMAR Ms. MANASA K Mr. PUJAN PRAKASH PATIL Ms. SHASHIKALA MALLAN	10,000.00
38.	455_BE_3795	PRODUCTION OF SIDEROPHORE USING SUITABLE SOIL MICROORGANISMS FOR ITS VARIED AGRICULTURAL APPLICATIONS.	B.E.	BIOTECHNOLOGY	Dr. THRIVENI.V	Ms. MEDHA M N Mr. ROHITH SRUJAN Mr. SAI CHARAN Ms. PRATHIBHA S B	6,000.00
39.	455_BE_1780	IOT BASED SOLAR TRACKING AGRICULTURE MONITORING SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. JAYALXMI H	Ms. MEGHA A JAGADAL Ms. JYOTHI V Ms. NANDINI K L Mr. SRIDHAR D S	7,000.00
40.	455_BE_2288	HUMAN ACTIVITY RECOGNITION USING DEEP LEARNING WITH NEURAL NETWORKS FOR DASH CAMS AND STREET SURVEILLANCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. LOKANNA KADAKOLMATH	Ms. NAVYA N Ms. NIKITA SINGH Ms. PRIYA SINGH Mr. YASHI PRASAD	5,000.00
41.	455_BE_4638	AIR QUALITY INDEX PREDICTION USING MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. KARTHIKEYAN.A	Mr. BIBHAS NARAYAN JHA Mr. ABHISHEK SHARMA Mr. AYUSH KUMAR Mr. TUSHAR DUBEY	5,000.00
42.	455_BE_3573	DESIGN AND FABRICATION OF MICROCONTROLLER BASED CENTRIFUGAL CASTING MACHINE	B.E.	MECHATRONICS	Mr. NAVEEN KUMAR S N Dr. DEVARAJIAH R M	Mr. MUHAMMED RAMSHAD TM Mr. ABHINAND P Mr. AJITH KUMAR J Mr. ASWIN GANGAN	8,000.00

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in the online evaluation process is mandatory, failing which the project will be considered incomplete and will be withdrawn from the list and sanctioned amount shall be returned to KSCST.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.

Transaction Details:

NAME OF THE ACCOUNT	DATE OF TRANSACTION	DESCRIPTION	TRANSFERRED AMOUNT
ACHARYA INSTITUTES CMS A/C	20-06-22	NEFT DR- P171220175416333- YESB0000022- ACHARYA INSTITUTES CMS A/C-NEFT BY KSCST	41,000.00