

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23341652, 23348840/48/49

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

7. ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
39.	44S_BE_3134	SWARM DRONE HOT BATTERY SWAPPING	MECHATRONICS	B.E.	Prof. BHAGIRATHI S TELKAR	Mr. RAO RAKSHITH UMESH Mr. SUBODH SANIL Mr. SUPRAVO GHOSH Mr. ABDULLAH ANIS	7000.00
40.	44S_BE_3472	DESIGN AND DEVELOPMENT OF A FULLY ELECTRIC LIGHT DUTY VEHICLE	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	Prof. SUNILKUMAR A V Mr. GURUSHANT KOULAGI	Mr. SHASHIKUMAR G C Mr. D M VARUN Mr. GOWTHAMA GOWDA R Mr. TALARI VIJAY KUMAR	5000.00
41.	44S_BE_3475	SEISMIC ANALYSIS OF BAMBOO GRID SHELL	CIVIL ENGINEERING	B.E.	Mr. SYED FARAZ SIDDIQUE	Mr. VARUN K S Mr. T HARI LOKESH Mr. ABHISHEK Mr. BASAVA KIRAN N	6000.00
42.	44S_BE_3480	SMART YIELD PREDICTOR-SPY	BIOTECHNOLOGY	B.E.	Dr. SUNEETHA T.B	Mr. N MUKUND BALAJI Ms. SUSHMITHA NAYAK Ms. SHALINI S Ms. SHARVARI S	6000.00
43.	44S_BE_4324	OXYGEN LEVEL ANALYSIS USING AN EMBEDDED SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. SUJATHA B M	Mr. S BALASURYA Mr. V RAHUL Mr. UTKARSH S JOSHI Mr. SURAJ C	7000.00
44.	44S_MTECH_017	SYNTHESIS OF SUPERABSORBENT POLYMER USING AGRICULTURAL BIOMASS FOR SLOW RELEASE FERTILIZER DELIVERY IN SOIL	BIOTECHNOLOGY	M.Tech	Dr. SUNEETHA T B Dr. K C SHARADA	Ms. JHANSI V	7000.00

Note:

- ☐ Transaction details of sanctioned amount of **Rs.38000/-** credited on **28th May 2021** by **NEFT DR- P148210110028762- ACHARYA IT OF TECH BLORE-SBIN0003024-BLR IISc**.
- ☐ The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- ☐ Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website)** and report (PDF format in a single file) of project by **20th July 2021**, which will be uploaded in **KSCST SPP portal**.
- ☐ Synopsis and report must be named with Reference ID provided by KSCST (Eg: **44S_BE_0001**).