

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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

47th series of Student Project Programme (SPP): 2023-24

List of Student Project Proposals Approved for Sponsorship

3. A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
10.	47S_BE_1578	HAND TO HEART: AI-DRIVEN TRANSLATION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. SNITHA SHETTY Mr. STANLEY P D'SOUZA	Mr. NISHANTH Ms. MOUNA R. R. Ms. PRAJNA P. Ms. SUSHMA MALLESH KAIKAD	5,000.00
11.	47S_BE_1762	360-DEGREE FEEDBACK SOFTWARE FOR THE GOVERNMENT PRESS INFORMATION BUREAU(PIB) USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ANTONY P. J. Mrs. ASHWITHA A. SHETTY	Ms. THEJASWI D. S. Mr. SHARATH KUMAR Mr. TIKESH RAJ Ms. VARSHA B. SHETTY	5,000.00
12.	47S_BE_1767	AI ASSISTED DISTRACTED DRIVER DETECTION SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ANTONY P. J. Mrs. VIDYA MYAGERI	Mr. AHMAD MIDLAJ B. Ms. CLIVA RHEA MORAS Mr. RAHUL M. MOOLYA Mr. ZAID ALI AHAMAD	5,000.00
13.	47S_BE_1494	ENERGY EFFICIENT STREET LIGHTING WITH REAL TIME DATA MONITORING	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. GANESH U. G.	Ms. SEEMA J. RAI Ms. ATHMIYA RAJ A. G. Mr. DURGESH Mr. HARDIK RAI	5,500.00
14.	47S_BE_1550	ENHANCING ROAD SAFETY WITH MACHINE LEARNING-BASED POTHOLE DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SURESHA D.	Ms. SHREYA Y. Ms. SHIFALI DEVADIGA Mr. ABHISHEK	4,000.00

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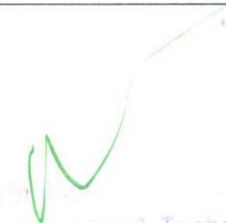
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15.	47S_BE_3297	MACHINE LEARNING FOR EARLY-STAGE AUTISM DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. R. SAHAYA SHAMINI	Mr. KRITHIK KUMAR Mr. SHADEED SHUKOOR Mr. AJAY KUMAR SONKAR	4,000.00
16.	47S_BE_1378	EFFECT OF CARDANOL BLENDING ON THE PERFORMANCE, EMISSION, COMPUSTION & CYCLE TO CYCLE VARIATION CHARECTERISTICS OF SINGLE CYLINDER CI ENGINE WITH OXYGEN ENRICHMENT	B.E.	MECHANICAL ENGINEERING	Dr. VIGNESHA NAYAK Mr. PRASAD B. G.	Mr. ABHISHEK KUMAR PADAVU Mr. AKHIL SAJEEV Mr. ASHIK H. S. Mr. MUHAMMED SHAZ T. P.	5,500.00

Note: The projects highlighted in grey are funded by AI & Robotics Technology Park (ART-Park), IISc. The funds for these projects have been released separately to the institution. Please ensure that the utilization certificate for these funds is submitted separately and acknowledged in the Project Completion Report.

Transaction Details:

	NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
KSCST Sponsorship	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	28-05-2024	AMT TRFD TO ACTS 47TH SERIES SPP	32,000
ART PARK sponsorship		05-06-2024	AMT TRFD TO ACTS WITH REFERENCE NIMBER 36522272361DC	14,000


A.J. Institute of Engineering & Technology
Mangaluru - 575 006