

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

55. EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
448.	47S_BE_1318	AGE INVARIANT FACE RECOGNITION SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Mrs. SHRUTHI T. V.	Mr. H. P. RUTHVIK Mr. R. C. AMITH Mr. DARSHAN M. Mr. GOUTHAM D.	5,000.00
449.	47S_BE_3727	ANOMOLY DETECTION FOR VIDEO SURVEILLANCE	B.E.	ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	Mrs. PRAKRUTHI G. R.	Mr. MAHIM H. M. Mr. CHIRAAG R. MISHRA Mr. MOHAMAD SHAMIL	5,000.00
450.	47S_BE_0380	NANO TREE WITH SMART LIGHTING TECHNOLOGY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIDYA E. V.	Ms. P. K. VAISHNAVI Ms. PRATHIBHA M. Ms. PUNYA S. M Ms. RASHMI S.	4,500.00
451.	47S_BE_0381	NAARI SHAKTHI - EMPOWERING RURAL COMMUNITIES WITH AI POWERED SOLUTIONS FOR SANITARY HEALTH	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. MOHAN B. R.	Ms. HARSHITHA N. Mr. JAYADEEP G. Ms. JEEVITHA Y. D. Mr. KARTHIK J.	5,000.00
452.	47S_BE_0409	RAILSAFE: ADVANCING RAILWAY SAFETY THROUGH AUTOMATED GATE CONTROL, SMOKE DETECTION AND AIRBAG SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. ACHYUTHA PRASAD N.	Ms. PRIYA S. Ms. PRIYA R. Ms. PREKSHA C. Ms. PAVITHRA M. R.	5,000.00

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

453.	47S_BE_0415	ADVANCED IOT SOLUTIONS TO MONITOR UNDERPASS WATER LOGGING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VIDYA E. V.	Mr. VIMUKTHI B. V. Mr. JEEVAN MUDDAJJI Mr. JYOTHI PRAKASH P. Mr. KARTIK	5,000.00
454.	47S_BE_0531	IOT BASED RAILWAY TRACK FAULTS AND DISASTER DETECTION, CHECKING FOR PLATFORM AVAILABILITY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHASHIKALA A. B.	Ms. HARSHITHA M. B. Ms. SHEETAL Ms. SINDHU T. Ms. SONU M. K.	5,000.00
455.	47S_BE_0533	SECURED DATA TRANSFER WITH ADVANCED ENCRYPTION AND DECRYPTION PROCEDURE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. SHWETHA N.	Ms. BHUMIKA M. Ms. HARSHITHA F.	4,000.00
456.	47S_MTech_0025	EXPLAINABLE ARTIFICIAL INTELEGENGE IN CYBERSEURITY	M.Tech	COMPUTER SCIENCE AND ENGINEERING	Dr. ACHYUTHA PRASAD N.	SAVITHA B.	3,500.00
457.	47S_BE_2831	PARKING SYSTEM USING IMAGE PROCESSING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. USHA B. S.	Mr. PAVAN KUMAR M. Mr. GAURAV S. Mr. PUNYESH B. N. Mr. RIKITH THAMMAIAH T. K.	4,000.00
458.	47S_BE_4787	HYBRID POWERED IOT BASED SMART POLE FOR EV CHARGING ON HIGHWAYS	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Prof. GAYATRI CHAVAN Prof. RASHMI G.	Mr. ABHISHEK A. P. Mr. DUSHYANTH M. N. Mr. TEJA M. V. Mr. NANDAN K.	4,500.00

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

459.	47S_BE_1184	MANHOLE DETECTION AND MONITORING SYSTEM FOR SAFE AND CLEAN SOCIETY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHRUTHI T. V.	Mr. PRAJWAL KUMAR M. T. Mr. MADHUKESHWAR HEGDE Mr. ARUN HEGDE	4,500.00
460.	47S_BE_1263	DEEPPAKE VIDEO DETECTION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SURESH M. B.	Mr. LIKHITH P. Mr. ABHISHEK T. N. Mr. CHETHAN GOWDA R. Mr. DINESH N.	4,000.00
461.	47S_BE_1371	INTELLIGENT AMBULANCE	B.E.	INFORMATION SCIENCE AND ENGINEERING	Ms. K. S. SMITHA	Mr. NIKHIL H. L. Ms. BHUMIKA G. V. Ms. ROSHINI N. POOJARY Mr. SHANKAR M. HEGDE	4,000.00
462.	47S_BE_5113	DUAL AXIS SUNFLOWER SOLAR TRACKING SYSTEM WITH AUTOMATIC STREET LIGHT CONTROL	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. HEMANTH KUMAR K.	Ms. ARCHANA G. T. Ms. CHAITHRA H. C. Ms. DHANUSHREE K. N. Ms. LAVANYA S.	3,500.00
463.	47S_BE_4668	DEVELOPEMENT OF FLOATING WASTE CLEANING ROBOT FOR LAKES & RIVERS	B.E.	MECHANICAL ENGINEERING	Mr. PRASHANTH S.	Mr. KIRAN PRAKASH Mr. ARAVIND RAJ G Mr. MADHU KIRAN Mr. PURUSHOTHAM	5,500.00