

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

14. ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
68.	47S_BE_1047	DRONE INVENTORY MANAGEMENT FOR RESOURCE MAPPING	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. HARISH KUNDER	Mr. SATYAM PAWALE Mr. PRAJWAL P. Mr. SHRIPRASAD D. J.	5,500.00
69.	47S_BE_2118	THE BUNK - YOUR VIRTUAL ASSISTANT	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. NAVEEN S. PAGAD Prof. HARISH KUNDER	Mr. NITIN HEMA RAJ Ms. H. BHAVANA Ms. KEERTHANA K Mr. ULLAS H. U.	5,000.00
70.	47S_BE_2374	AUTONOMOUS JETBOT - EXPLORER	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Prof. HARISH KUNDER	Mr. THEJAS Ms. BHOOMIKA Mr. ANUSH L. POOJARY Mr. PREETHAM	5,000.00
71.	47S_BE_2377	MAZE WANDERER - AUTONOMOUS ROBOTIC PATH-FINDING SYSTEM	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Dr. RAMESH G.	Mr. KARAN KUMAR Mr. ABDULLAH Mr. M. ASHOK KUMAR	5,000.00
72.	47S_BE_2621	VISION ASSISTANT FOR VISUALLY IMPAIRED PEOPLE	B.E.	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	Mr. SHRIKANTH N. G.	Mr. SATHYAM A. V. Mr. TARUN D. R. Mr. PRASANNA NARAYANA P. Mr. SHREYAS	5,500.00

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73.	47S_BE_0923	ANALYSIS OF DIFFERENT SLOPE FAILURE ALONG THE ROAD SECTION OF SAKLESHPUR, KARNATAKA USING ROCK MASS ANALYSIS AND KINEMATIC ANALYSIS APPROACH	B.E.	CIVIL ENGINEERING	Dr. H. G. UMESHCHANDRA	Mr. NONGMAITHEM BORISH SINGH Ms. SADVINI K. P. Mr. RAHUL LEIMAPOKPAM Ms. PRIYANKA MALAGITTI	5,000.00
74.	47S_BE_1167	LABORATORY INVESTIGATION ON MUNICIPAL INCINERATOR WASTE AS A FILLER MATERIAL IN DENSE BITUMINOUS MIX FOR ROAD CONSTRUCTION	B.E.	CIVIL ENGINEERING	Prof. SHANKARGIRI K. S.	Mr. SALAM MARIN SINGH Mr. MANGAL THOIBA IRENGBAM Ms. PRAGATI T. NAIK Mr. SHIVAKUMAR K. N.	5,500.00
75.	47S_BE_3426	BREATHE EASY, DRINK PURE: ADDRESSING DUMP YARD POLLUTION AT VAMANJOOR, MANGALORE WITH PLANT-BASED REMEDIATION	B.E.	CIVIL ENGINEERING	Prof. SURENDRA P.	Mr. M. R. BHARATH Mr. KAUSHIK Mr. SAHIL SHETTY Mr. VIDYANANDA	5,000.00
76.	47S_BE_0849	CHARGING STATION FOR E-VEHICLE USING SOLAR WITH IOT	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. PRASHANTH KUMAR	Ms. DEEKSHITHA S. R. Ms. CHANDANA M. Ms. DISHA SHETTY Ms. HARSHITHA N. P.	5,000.00
77.	47S_BE_0905	DRONE BASED DISEASE DETECTION IN CROPS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. CHANDRA NAIK	Mr. SHEBIN THOMAS Mr. SHARATH S. KANCHAN Mr. SHARAT R. NAIK	5,000.00
78.	47S_BE_0952	AN INDEPENDENT AUTOMATIC SYSTEM TO DETECT THE PRESENCE OF VIOLENCE DETECTION USING DEEP LEARNING TECHNIQUE	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. GIRIDHAR GOWDA Mrs. VIDYA	Ms. SUSHMITHA E Ms. SINCHANA R. NAIK Ms. SPANDHANA Ms. VEENA G. T.	5,000.00

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79.	47S_BE_1293	ANOMALY DETECTION IN REAL TIME SURVEILLANCE SYSTEM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Prof. MAHESH KINI M. Mrs. VIDYA	Mr. S. VISHWESH NAYAK Ms. RAKSHA Ms. RAMYASHREE Mr. RANJITH R. GANIGA	4,500.00
80.	47S_BE_3554	MACHINE LEARNING AND IOT BASED WASTE MANAGEMENT MODEL	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. G. SRINIVASAN	Mr. PRUTHVIRAJ K. L. Mr. RAHUL Mr. PAVAN KUMAR V. Mr. RACHITH M. R.	4,500.00
81.	47S_BE_1381	DESIGN AND IMPLEMENTATION OF SELF DRIVEN VEHICLE USING SALM TECHNOLOGY AND COMPUTER VISION - A PROTOTYPE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. D. V. MANJUNATHA Prof. NEPOLIAN	Mr. ROHAN H. Ms. RAKSHITHA S. Ms. RAMYA K. Mr. VISHWANATH M.	5,000.00
82.	47S_BE_2052	AUTO DELIVERY BOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. VIJETHA T. S.	Mr. PAVAN K. H. Mr. AKSHAY Ms. CHAITHRASHREE M. G. Mr. PRATHAM	5,500.00
83.	47S_BE_2265	ANTI POACHING ALARM FOR VALUABLE TREES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. BHAGYASHREE K.	Ms. SHRIDEVI Ms. DISHA H. Ms. SHRUTHI Ms. SHWETHA	6,500.00
84.	47S_BE_1194	EFFICIENT MESSAGE TRANSMISSION USING HYBRID CRYPTOGRAPHY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. JAYANTKUMAR A. RATHOD	Ms. SHWETHA R. SHARMA Ms. CHANDANA P. T. Ms. KEERTHANA G. Ms. SWETHA S.	4,500.00
85.	47S_BE_1482	IDENTITY MANAGEMENT SYSTEM USING BLOCKCHAIN	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. PRADEEP V.	Mr. ABHISHEK R. BHAT Mr. MOHAMMAD SUFIYAN Mr. PRASAD R. ACHARI Mr. SUJAN P. S.	3,500.00