

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

113. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	AMOUNT SANCTIONED (Rs.)
880.	47S_BE_2263	HARNESSING OF SOLAR AND WIND ENERGY USING OPTIMIZED TURBINE MILL THROUGH CFD AND IOT	B.E.	AERONAUTICAL ENGINEERING	Dr. ANAND S. N.	Mr. NIRAJ PRABHU Mr. SIDHARATH DEMBI Ms. DISHA V. S. Mr. KIRAN H BAILAPATTAR	7,000.00
881.	47S_BE_2288	CONCEPTUAL DESIGN OF BATTERY CHARGER FOR ERGONOMIC SEAT IN AIRCRAFT	B.E.	AERONAUTICAL ENGINEERING	Dr. ANAND S. N.	Ms. KAVYA M. Mr. MIR UZAIR AKBAR Mr. TUSHAR Mr. VARSHITH V. SHETTY	7,000.00
882.	47S_BE_2320	DESIGN AND DEVELOPMENT OF LIGHTER THAN AIR HYBRID POWER GENERATION SYSTEM FOR ELECTRIC VEHICLE CHARGING	B.E.	AERONAUTICAL ENGINEERING	Mr. AJITH KUMAR Dr. Y. SHRIRAJ RAO	Ms. DIYAN RIYA MARTIS Mr. ABDUL RAZZAK SHAIKH Ms. SUVISHMA S. M. Ms. NEHA	7,000.00
883.	47S_BE_2391	SOLAR-POWERED PESTICIDE SPRAYING DRONE COTS	B.E.	AERONAUTICAL ENGINEERING	Mr. VIVEK SAMUEL Dr. SUJESH KUMAR	Ms. DEEKSHA R. BHANDHARI Mr. AKSHAY NAIK Ms. AFIFA FATHIMA BEGUM Mr. B MOHAMMED SHAHIQ	7,000.00

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884.	47S_BE_2595	FAULT DIAGNOSIS AND CLASSIFICATION OF AIRCRAFT STRUCTURAL WING USING MACHINE LEARNING	B.E.	AERONAUTICAL ENGINEERING	Dr. SUJESH KUMAR	Ms. AKSHITHA P. L. Mr. BHAVAN H. V. Ms. KIRANA I. P. Mr. SATHVIK KUMAR K.	5,500.00
885.	47S_BE_2954	DEVELOPMENT OF A PROTOTYPE OF SMART AGRIVOLTAICS SYSTEM FOR ENHANCING LAND USE EFFICIENCY AND REVENUE OF FARMERS	B.E.	AERONAUTICAL ENGINEERING	Mr. AJITH KUMAR	Mr. HRITHVIK SHETTY Mr. PRATHAM JAIN Mr. DARSHAN KUMAR SHETTY Mr. NACHIKETH	7,000.00
886.	47S_BE_2112	AIR POLLUTION CONTROL OF FISH MEAL & OIL INDUSTRY USING BIO-FILTERS	B.E.	CIVIL ENGINEERING	Dr. JAYAPRAKASH M. C. Dr. VINEETHA TELMA D'SOUZA	Mr. VISHNU Mr. PREETHAM NAIK M.	4,000.00
887.	47S_MCA_0072	AUTOMATED LIBRARY SYSTEM FOR BOOK ISSUE OR BORROW THROUGH FACE RECOGNITION AND BARCODE SYSTEM	M.C.A.	COMPUTER APPLICATIONS	Dr. ANUSHREE RAJ Dr. MADHWARAJ K. G.	Ms. MADHUSHREE KULKARNI Mr. MANOJ N. Ms. MAHALE DIKSHA CHANDRAKANT	4,500.00
888.	47S_MCA_0092	AN IOT BASED AUTOMATED TRAFFIC LIGHT PROCESSING SYSTEM ON DETECTING AN AMBULANCE IN TRAFFIC	M.C.A.	COMPUTER APPLICATIONS	Dr. ANUSHREE RAJ Dr. MADHWARAJ K. G.	Ms. SHAMITHA S. HEGDE Ms. AKSHATHA N. K. Ms. KSHAMA DEVADIGA Ms. M. MEHIKA RAI	4,500.00
889.	47S_BE_0909	A DEEP LEARNING APPROACH TO DETECT RHEUMATOID ARTHRITIS USING X-RAY IMAGES AND BIO-MARKERS	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRADEEP B. S.	Mr. SOURABH P. Mr. SHREYAS Ss TANTRI Mr. SHREYAS SHETTY B. Mr. VINAYAK NAYAK N.	5,000.00

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890.	47S_BE_0964	DETECTION OF ISCHEMIC STROKE USING DEEP LEARNING TECHNIQUES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. PRADEEP B. S.	Mr. HEGDE SUMANTH SHYAM Ms. PUSHPA MANGAL GOND Mr. RATHAN S. R. Ms. RUCHITHA R.	5,000.00
891.	47S_BE_1623	EFFECTIVE MILK GRADING AND BILLING SOLUTION FOR DAIRY INDUSTRY	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. AMRUTHA	Mr. SHIVARAJ SHETTY Mr. RANJITH SHETTY Mr. RAO SURAJ NAGESH Mr. SHIVA JANARDHAN PATANKAR	5,000.00
892.	47S_BE_3518	A DEEP LEARNING APPROACH TO DETECT CANCER IN CIRRHOTIC LIVER	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mr. VIJAYANANDA V. MADLUR	Ms. RAKSHA NAYAK Mr. SANKALP SANTOSH NAIK Ms. SANNIDHI B. M. Mr. TEJASWINI PEERU GOUDA	5,000.00
893.	47S_BE_3593	BREAST TUMOR SEGMENTATION AND CLASSIFICATION USING ULTRASOUND IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. DINESHA L.	Mr. VAIBHAV R. JADHAV Ms. DEEPIKA Mr. MOHAMMAD SHIHABUL FAIEZ Ms. DEEKSHA PRABHU	5,000.00
894.	47S_BE_3617	DEEP LEARNING BASED WHITE BLOOD CANCER DETECTION IN BONE MARROW USING HISTOPATHOLOGICAL IMAGES	B.E.	COMPUTER SCIENCE AND ENGINEERING	Ms. SUNITHA N. V.	Mr. PRANAV JOSHI Mr. RAKESH KUMAR Ms. RAKSHA SHETTY Ms. RAKSHA M. SUVARNA	5,000.00

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895.	47S_BE_2439	AQUASAFE - A PORTABLE WATER QUALITY MONITORING AND PATHOGEN DETECTION SYSTEM	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Prof. SATHISHA	Mr. DHANUSH Ms. ALZUHA Ms. MEGHANA NAIK	5,000.00
896.	47S_BE_3922	SEWAGE PIPE CRAWLING ROBOT	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Dr. SRI KRISHNA SHASTRI C.	Mr. RANJAN Mr. NISAR AHMED Mr. ABHIJITH M. NAIK Mr. ADITHYA BHAT	5,500.00
897.	47S_BE_4812	ESTIMATION OF WATER FOOTPRINT FOR DOMESTIC AND COMMERCIAL PURPOSE	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. DONY ARMSTRONG DSOUZA	Mr. AKASH Ms. K. ANNAPOORNA KAMATH Ms. KEERTHI S. M.	5,500.00
898.	47S_BE_5098	ENERGY MANAGEMENT SYSTEM FOR ELECTRIC VEHICLES	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. RANJITH H. D.	Mr. RUCHIRA R. Ms. SUMANA Ms. RASHMITHA Ms. RAKSHITHA JAIN	5,500.00
899.	47S_BE_4195	GLAUCOMA DETECTION USING MACHINE LEARNING WITH OCT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mr. SHARATH KUMAR	Mr. ATHIK REHAMAN Mr. LATHESH KUMAR Mr. MAYUR S. KARKERA MOHAMMED MUNEEF	5,000.00
900.	47S_BE_4825	CROP CARE - A WEB APPLICATION FOR CROP MANAGEMENT	B.E.	INFORMATION SCIENCE AND ENGINEERING	Dr. SREEJA RAJESH	Ms. SMRUTHI POOJARY Mr. SUMANTH SHETTY Mr. WAISF AHMED	5,000.00

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901.	47S_MBA_0087	ENHANCING HEALTHCARE SERVICES IN RURAL AREAS THROUGH PRIMARY HEALTHCARE CENTERS (PHC) IN DAKSHINA KANNADA DISTRICT	MBA	MBA	Dr. SHREEKANT G. NAIK	Mr. VENKATARAMANA Ms. SHETTY ASHVITA KRISHNA Mr. VITHIESH K. Ms. NEESHMA M. G.	2,500.00
902.	47S_MBA_0090	A STUDY ON THE ECONOMIC VIABILITY OF CONVERSION OF WASTE ENGINE OIL COLLECTED FROM HARBORS OF THE COASTAL KARNATAKA INTO BIO FUEL.	MBA	MBA	Prof. AKSHATHRAJ JAIN	Mr. P. DEEPAK Mr. NISHCHITH Mr. NIKSHEPA K. S.	3,000.00
903.	47S_BE_2657	DEVELOPMENT AND IMPLEMENTATION OF A ROBUST ROLLAGE SYSTEM FOR ENHANCED SAFETY	B.E.	MECHANICAL ENGINEERING	Prof. SWAROOP GANNAMANI	Mr. SHREYAS TANDEL Mr. SHARUN MOHAN P. Mr. K. V. ABHISHEK	7,000.00

Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI	15-05-2024	AMT TRFD TO ACTS 47TH SERIES SPP	1,27,500