

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

46th series of Student Project Programme (SPP): 2022-23

List of Student Project Proposals Approved for Sponsorship

48. DON BOSCO 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.)
402.	46S_BE_1513	EXPERIMENTAL STUDY ON STABILIZED BLACK COTTON SOIL BLOCKS USING ALCCOFINE,LIME AND POLYPROPYLENE FIBERS	B.E.	CIVIL ENGINEERING	Mrs. SANDHYA RANI G M	Ms. CHAITHRA R Ms. CHETHANA R Ms. HARSHITHA T Mr. TEJAS H	4,000.00
403.	46S_BE_1529	SOLID WASTE DISPOSAL SITE SELECTION IN SOUTH BANGALORE CITY OF KARNATAKA USING GEOSPATIAL TECHNOLOGY	B.E.	CIVIL ENGINEERING	Mr. MAHESH D	Ms. ANUSHREE S Ms. VANDANA D RAJ Mr. VENKATESH KUMAR S Mr. VINOD KUMAR N	3,000.00
404.	46S_BE_2766	AN EXPERIMENTAL STUDY ON FIBER REINFORCED SELF-COMPACTING CONCRETE BY USING COMPOSITE MATERIALS AND C AND D WASTE WITH ARTIFICIAL INTELLIGENCE TOOLS	B.E.	CIVIL ENGINEERING	Dr. R L RAMESH Mr. RAGHAVENDRA R	Ms. VANDANA S Ms. MEGHANA L Ms. DEEPASHREE L Ms. CHANDANA N MONISHA M	4,000.00
405.	46S_BE_2692	ENHANCED MEDICAL CROWDFUNDING	B.E.	COMPUTER SCIENCE AND ENGINEERING	Mrs. CHAITRA B	Ms. KANU SHREE N Mr. HIMANSHU MAURYA Ms. JEEVITHA B Y Ms. KAVYA D	5,000.00
406.	46S_BE_4527	AUTOENCODERS FOR ANOMALY DETECTION USING ISOLATION FOREST ALGORITHM	B.E.	COMPUTER SCIENCE AND ENGINEERING	Dr. VENUGEETHA Y	Ms. BHOOMIKA B POOJARI Ms. AKANKSHA SRIVASTAVA Ms. AKSHATHA A D Ms. GAGANA	4,000.00
407.	46S_BE_1390	ELECTRICITY PRODUCTION USING BIOGAS FOR RURAL AREA	B.E.	ELECTRICAL AND ELECTRONICS ENGINEERING	Mrs. PADMASHREE V KULKARNI Dr. PRAKASHA P K	Mr. SHASHIKUMAR V Ms. SWATHI K L Ms. VANDANA C Mr. ANAND GARASANGI	6,000.00

408.	46S_BE_0064	INDUSTRIAL BOILER MONITORING USING IOT AND OPTIMIZATION OF COMBUSTION BY NEURAL NETWORKS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mrs. BHAVYA A B Mrs. ROOPA B S	Mr. CHETHAN M Mr. ARUN SUBAN M Mr. CHETHAN M R Mr. RAJESH KUMAR J	5,000.00
409.	46S_BE_0066	AERIAL AGRI-CIDES USING KINESICS	B.E.	ELECTRONICS AND COMMUNICATION ENGINEERING	Mr. SHASHI RANJAN	Mr. DARSHAN P Mr. AKASH R Mr. BHASKAR M Mr. DEEPAK L	5,000.00
410.	46S_BE_2555	A NOVEL APPROACH FOR SECURED AUTHENTICATION USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SUPRIYA	Ms. SPOORTHI C R Ms. VARSHA VARGHESE Ms. RASHMITHA A Ms. SHASHIKALA G N	4,000.00
411.	46S_BE_2779	IDEA OF DECENTRALIZATION USING BLOCK CHAIN IN BOOK WORMS EDITION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. RAJSHEKHAR M PATIL	Ms. VARSHA M K Ms. SAMRADDHI Ms. RAMYA S N Ms. RAKSHITHA N	4,000.00
412.	46S_BE_2814	DEEP NEURAL NETWORK APPROACH BASED ON MULTI MODAL BIOMETRIC SYSTEM WITH FUSION OF FACE AND FINGER VEIN RECOGNITION FOR CYBER SECURITY	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHANKARA GOWDA S R	Mr. NISHANTH R Mr. N YASHAS Ms. NANDITHA R V Mr. NAVEEN H C	4,000.00
413.	46S_BE_2834	MULTIMODAL BIOMETRIC AUTHORIZATION USING FEATURE FUSION OF FINGERPRINT AND FACE USING CNN APPROACH FOR CYBER SECURITY.	B.E.	INFORMATION SCIENCE AND ENGINEERING	Prof. SHANKARA GOWDA S R	Ms. PRIYA GIRISH DITUR Ms. SNEHA CHOUKIMATH Ms. TERRY POONACHA Mr. VINAYAK MALAWAD	4,000.00
414.	46S_BE_2870	PAYMENT SYSTEM BASED ON INDENTITY VERIFICATION IN METRO STATION	B.E.	INFORMATION SCIENCE AND ENGINEERING	Mrs. SHRIDEVI SALI	Ms. BHOOMIKA L Ms. KUSHALA H Ms. LIKHITHA B V	4,000.00
415.	46S_BE_0664	NEWER TECHNIQUES TO INCREASE MECHANICAL AND THERMAL EFFICIENCY OF IC ENGINE USING HYDROGEN FUEL TO PRODUCE CLEAN ENERGY	B.E.	MECHANICAL ENGINEERING	Prof. DHARSHAN B G	Mr. RANJITH A Ms. A R AISHWARYA Mr. SHIVAPRASAD J	7,000.00

416.	46S_BE_0666	DESIGN AND FABRICATION OF A LOW COST AUTOMATED BATTERY PACKING SYSTEM	B.E.	MECHANICAL ENGINEERING	Mr. S M MAHESH	Mr. VARUN S Mr. ARAVIND R Mr. PRASANNA K B Mr. UJWAL B V	7,000.00
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Transaction Details:

NAME OF THE ACCOUNT HODLER	DATE OF TRANSACTION	TRANCTION DETAILS	AMOUNT
DON BOSCO INSTITUTE OF TECHNOLOGY	12-05-2023	NEFT Dr-P132230240891957-DON BOSCO INSTITUTE OF TECHNOLOGYIC0004325	70,000.00

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413.	46S_BE_2834	MULTIMODAL BIOMETRIC AUTHORIZATION USING FEATURE FUSION OF FINGERPRINT AND FACE USING CNN APPROACH FOR CYBER SECURITY.	B.E.	PROF. SHANKARA GOWDA S R	PROF. SHANKARA GOWDA S R	PRIYA GIRISH DITUR SNEHA CHOUKIMATH TERRY POONACHA VINAYAK MALAWAD	4,000.00
414.	46S_BE_2870	PAYMENT SYSTEM BASED ON INDENTITY VERIFICATION IN METRO STATION	B.E.	SHRIDEVI SALI	SHRIDEVI SALI	BHOOMIKAL KUSHALA H LIKHITHA BV	4,000.00
415.	46S_BE_0664	NEWER TECHNIQUES TO INCREASE MECHANICAL AND THERMAL EFFICIENCY OF IC ENGINE USING HYDROGEN FUEL TO PRODUCE CLEAN ENERGY	B.E.	PROF. DHARSHAN BG	PROF. DHARSHAN BG	RANJITHA AR. AISHWARYA SHIVAPRASAD J	7,000.00
416.	46S_BE_0666	DESIGN AND FABRICATION OF A LOW COST AUTOMATED BATTERY PACKING SYSTEM	B.E.	S M MAHESH	S M MAHESH	VARUN S ARAVIND R PRASANNA K B UJWAL B V	7,000.00



Professor & Head
Dept. of Mechanical Engineering
Don Bosco Institute of Technology
Bangalore - 560 074.