

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

100. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

SI. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
640.	44S_BE_0725	UTILISATION OF CHICKEN FEATHER FIBER TO PRODUCE HYBRID COMPOSITE AND STUDY ON ITS FREQUENCY RESPONSE	MECHATRONICS	B.E.	Mr. CHENNAKESHAVA R	Mr. SABITH AHAMED MANEGAR Mr. AMRUTH M ACHARYA Mr. JEVIL CLEMENT MENDONCA Mr. SHASHANK B C	6000.00
641.	44S_BE_0726	AUTOMATED PILL DISPENSER FOR THE AGED AND DISABLED	MECHATRONICS	B.E.	Ms. SOWMYA KINI	Mr. SAGAR S ACHARYA Mr. SHREERAJ HEGDE Ms. ASHWITHA SATHISH KUMAR	5000.00
642.	44S_BE_0728	NON-CONTACT TEMPERATURE DETECTOR & FACE MASK DETECTOR, ATTENDANCE UPDATION SYSTEM USING FACIAL RECOGNITION TECHNIQUE	MECHATRONICS	B.E.	Prof. GLENSON TONEY	Mr. PRAJWAL C. HEGADE Mr. AMIT P. SANGOLLI Mr. NILESH B. MARKAL	6000.00
643.	44S_BE_0731	"EXPERIMENTAL INVISTIGATION ON PAVER BLOCK BY PARTIAL REPLACEMENT OF FINE AGGREGATE WITH IRON ORE WASTES"	CIVIL ENGINEERING	B.E.	Mr. SURAJ SHET Mr. AKSHAYA KRISHNA N	Mr. MUZAMIL AHMAD KANTROO Ms. KAVIYA M V Mr. MALLIKARJUNA Mr. KOWSHIK D	3500.00
644.	44S_BE_0743	HYBRID INVERTER WITH SOLAR BATTERY CHARGING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	Dr. VISHWANATH M S	Ms. ANJALI M MS. ANJALI Ms. ANUFA RAZIYAN Mr. GLEN DCOSTA	6000.00
645.	44S_BE_0777	IOT BASED LOW COST PORTABLE DEVICE FOR AIR QUALITY MONITORING AND CONTROL SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	Prof. SUNIL KUMAR S	Ms. SHARVARI K Ms. SAHANA Mr. SUMITH P SHETTY Ms. VAISHNAVI KINI	5000.00
646.	44S_BE_0797	DRONE BASED IDENTIFICATION OF THREAT CAUSED BY LOCUSTS INFESTATION IN AGRICULTURAL CROP	AERONAUTICAL ENGINEERING	B.E.	Mr. SUJESH KUMAR Dr. JAYAPRAKASH M C	Ms. KAVYASHREE C MUNDASAD Mr. PAVAN KUMAR Ms. SHREYA S Ms. SADHWI PADIVAL	6000.00
647.	44S_BE_0799	DESIGN AND DEVELOPMENT OF PROTOTYPE CROSSWIND ENERGY KITE FOR AGRICULTURAL APPLICATION.	AERONAUTICAL ENGINEERING	B.E.	Prof. AJITH KUMAR	Mr. CALVIN JOSEPH DSOUZA Mr. FAYUNA Mr. NIHAL RAJESH Ms. PREETHIKA SHIFALI	8000.00
648.	44S_BE_0801	DESIGN AND FABRICATION OF VEHICLE DRAWN FERTILIZER FEEDER USING IMAGE PROCESSING SYSTEM	MECHANICAL ENGINEERING	B.E.	Mr. GANESH RAJ URS	Mr. BHARATH N Mr. SHARATH K Mr. SHREYAS Mr. SUSHANTH V	6000.00

649.	44S_BE_0802	A SMART CROP RESCUER-FROM ANIMALS	MECHANICAL ENGINEERING	B.E.	Mr. SHIVARAMU H T	Mr. CHINMAY N NAIK Mr. AZEEM AHMED Mr. KISHAN K Mr. MOHAMMED SALEEL	7000.00
650.	44S_BE_0803	DESIGN AND FABRICATION OF AUTOMATIC KITCHEN WASTE COMPOSTING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. SHIVARAMU H T	Mr. PAWAN Mr. AKASH Mr. SANDESHA Mr. AKHIL SHETTY	6000.00
651.	44S_BE_0805	SOLAR ENERGY ASSISTED WATER PURIFIER FOR DOMESTIC USAGE	MECHANICAL ENGINEERING	B.E.	Dr. NEELAKANTHA V LONDE	Mr. SACHITH Mr. NISHAN Mr. SACHIN Mr. VEEKSHITH	6000.00
652.	44S_BE_0807	FABRICATION OF HOLE DIGGING MACHINE	MECHANICAL ENGINEERING	B.E.	Dr. NEELAKANTHA V LONDE	Mr. MANISH DINAKAR Mr. BHARATH. S. RAI Mr. DHANVITH RAJ Mr. MUHAMMED SHAMEEL	7000.00
653.	44S_BE_0810	DESIGN & FABRICATION OF PORTABLE HYDRAULIC TURBINE	MECHANICAL ENGINEERING	B.E.	Mr. SWAROOP	Mr. SHRAVAN H SHETTY Mr. NISHANTH K S Mr. BHUSHAN ALVA Mr. ANKITH	7000.00
654.	44S_BE_0811	WEED KILLING ROBOT USING IMAGE PROCESSING	MECHANICAL ENGINEERING	B.E.	Dr. C R RAJASHEKAR Prof. BHANUPRAKASH H S	Mr. GOPAL KRISHNA B Mr. AKASH K N Mr. AKSHAY SUJITH Mr. MOHAMMED SHAMMAS ETTOL	6000.00
655.	44S_BE_0816	MODELLING AND FABRICATION OF BLACK PEPPER PLUCKING AND SEPERATING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. MOHAN KUMAR	Mr. ABHISHEK B. SHETTY Mr. ABHIJITH K C Mr. DEEKSHITH Mr. P U SHODHAN SHETTY	6000.00
656.	44S_BE_0818	FRUIT PROTECTOR STICK	MECHANICAL ENGINEERING	B.E.	Mr. PURANDARA NAIK	Mr. DINESH KUMAR Mr. VASANTH S Mr. SHETTY CHETAN SADASHIV Mr. SHETTY SANKET SURENDRA	5000.00
657.	44S_BE_0824	AUTONOMOUS CONTROL OF COCONUT TREE CLIMBING AND HARVESTING MACHINE	MECHANICAL ENGINEERING	B.E.	Mr. AVEEN K P	Mr. MOHAMMED SUHEL M S Mr. RAGHAVENDRA R KULKARNI Mr. TAJUDDIN	6000.00
658.	44S_BE_0826	DESIGN AND DEVELOPMENT OF LOW COST WATER FILTER FOR RURAL PEOPLE	MECHANICAL ENGINEERING	B.E.	Mr. SRIDHAR D R	Mr. FAHEEM REHAMAN Mr. ANAND A Mr. SALEEL P C Mr. HIMAVAL RAKSHAK	4000.00
659.	44S_BE_1833	DESIGN AND DEVELOPMENT OF A SEMI-AUTOMATIC ROBOTIC ARM FOR SWAB COLLECTION	MECHATRONICS	B.E.	Mr. GLENSON TONY	Mr. SHAHZAD ABDULLA A Ms. NAMITA NAIR Mr. NANDISH B CHAKRAD Mr. SANDESH PAT	6000.00
660.	44S_BE_3654	DETECTION OF UNDERWATER OIL LEAKAGE IN PIPELINE USING AI BASED UNMANNED UNDERWATER VEHICLE	AERONAUTICAL ENGINEERING	B.E.	Prof. ADARSH KRISHNAMURTHY	Ms. MANJUSHREE D Mr. SHIVASHANKAR Mr. KIRAN K Mr. KRISHNA Y SANGIN	8000.00
661.	44S_BE_4061	PARAMETRIC STUDY OF EUPHORIA CACTUS ON THE PROPERTIES OF CONCRETE AS ALTERNATE MATERIAL	CIVIL ENGINEERING	B.E.	Mr. SAGAR S	Mr. FAHIZ C K Mr. MOHAMMED JABIR Mr. SAFWAN SADIQUE Ms. KRISHNA	4000.00

662.	44S_BE_4298	HOSPITAL RESOURCE MANAGEMENT	INFORMATION SCIENCE AND ENGINEERING	B.E.	Prof. NARENDRA U P	Ms. MELISSA NICOLE DANTHI Ms. SWARNIKA SHETTY Ms. HIMANI Ms. ASHWITHA POOJARY	2500.00
663.	44S_BE_4300	SYNTHESIS OF BIO FUEL FROM JETRPHA SEED AND WASTE PLASTIC	AERONAUTICAL ENGINEERING	B.E.	Prof. SHIVAJI LAMNI	Mr. ZAYAN S M Mr. MOHAMMED THANHEEMNAZAR Mr. T J UMAR FAROOQ Mr. MOHAMMED OBAIS	8000.00
664.	44S_MBA_027	A STUDY ON OPPORTUNITIES AND CHALLENGES TO ADOPT RELIABLE TECHNOLOGIES IN SELF HELP GROUPS IN THE AFTERMATH OF COVID 19	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Mr. VARUN K	Ms. SAKSHI SUNDER POOJARY Ms. SONAM TIRKEY Mr. SHREYAS ANANT DEVADIG Mr. NELVIN JUVIT KOTIAN	2000.00
665.	44S_MBA_029	THE PANACEA FOR AIR POLLUTION – A STUDY ON MAHOGANY PLANTATION USING TRIPLE P BOTTOM LINE APPROACH	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	Prof. K ABHAYA KUMAR	Mr. KEERTHAN Mr. JOVEEN FRANCIS DSOUZA Mr. CHARAN L AMIN	2000.00

Note:

- The sanctioned amount will be credited to the college bank account by NEFT.
- The evaluation of above projects will be conducted during May / June 2021 via online mode.
- Participation in the online evaluation process and submission of softcopy of the final project report is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- After completion of the projects, softcopy (PDF format in a single file) of the report needs to be sent to KSCST without fail.
- Any corrections with respect to the names of the guide and students should be requested at spp@kscst.iisc.ernet.in.