

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	PROJECT STREAM	NAME OF THE GUIDE(s)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (in Rs.)
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KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science campus, Bengaluru – 560 012

Website: <http://www.kscst.iisc.ernet.in/spp.html> || Email: spp@kscst.iisc.ernet.in || Phone: 080-23600978

43rd Series of Student Project Programme: 2019-20

LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

91) MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

507.	43S_BE_1008	CONCENTRATING SOLAR POWER USING FRESNEL LENS WITH INTERNET OF THINGS	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. GIRISH L V	Mr. KARTHIK M NAIK Mrs. BHAVYA Mr. SIDDESH KUMAR Mr. VIKRAM	5000.00
508.	43S_BE_1012	FABRICATION OF BIODEGRADABLE COMPOSITE LAMINATE AND MINIMIZATION OF DELAMINATION USING CENOSPHERE AS FILLER	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. AVEEN K P	Mr. IMAAD SALIM SHAIKH Mr. GAGAN G AMIN Mr. BHARATH KUMAR RAI K Ms. MADHUSHREE K	5000.00
509.	43S_BE_1019	REMOTE OPERATED ARECANUT PLUCKING AND SPRAYING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. PURANDARA NAIK Mr. BHANUPRAKASH H S	Mr. PRAMITH SHETTY Mr. VENKATESH PRABHU N Mr. RAKESH Mr. ASHWIN K	6500.00
510.	43S_BE_1020	UTILIZATION OF WASTE PLASTIC AND WASTE PAPER IN MANUFACTURING OF ROOF TILES	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. YAJNESHA P SHETTIGAR	Mr. AMAL MADHUSOOTHANAN Ms. VELSA SOPHIA PINTO Mr. MOHAMMED SUHAIL SADIQ Mr. DEEPAK BABURAJ	5000.00
511.	43S_BE_1021	SPEED BREAKER DETECTION AND ACCIDENT AVOIDENCE	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. RANJITH H D	Mr. VAIBHAV NAYAK Mr. AKSHAY Ms. VIJAYASHRI Mr. SUCHETHA NAIK	6000.00
512.	43S_BE_1022	AUTOMATIC HEADLAMP CONTROL USING MICROCONTROLLER	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. VINAYAMBIKA S BHAT	Mr. BHARGAVAKRISHNA S K Ms. KAVYA S Ms. KAVYA G G Mr. ABHISHEK	5500.00
513.	43S_BE_1026	DE-DUPLICATION IN CLOUD	INFORMATION SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. RAJESH N KAMATH	Ms. K S SNEHALATHA Ms. RASHMI Ms. POORVIKA N N Ms. AISHWARYA	2000.00

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514.	43S_BE_1027	AOTOMATED STILL WATER TRASH COLLECTING BOAT	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Mr. KRISHNAMOORTHY K	Ms. SOWMTASHREE Ms. SHRIRATHNA K G Ms. SRUTHI P NAIR Ms. POOJA	4000.00
515.	43S_BE_1029	CONVERTING SALT WATER TO FRESH WATER USING SOLAR DESALINATION TECHNIQUE	MECHATRONICS	B.E.	STREAM A	Mr. CHENNAKESHAVA K	Mr. MOURYA RAJ SHETTY Mr. SIDRAMAPPA Mr. HARSHITHGOWDA	7000.00
516.	43S_BE_1031	CARBON EXTRACTION FROM THE ATMOSPHERE	MECHATRONICS	B.E.	STREAM A	Mr. KIRAN KUMAR M V	Mr. JOEL SERRAO Ms. JASLINE LOREN TAURO Mr. ADARSH P Mr. SUDHEENDRA	7000.00
517.	43S_BE_1035	AUTOMATIC BEACH CLEANING ROBOT	MECHATRONICS	B.E.	STREAM A	Prof. K PRAVEEN SHENOY	Ms. IRAL PATRICIA NORONHA Mr. RAYAN DOMINIC PINTO Mr. KIRAN G Mr. STEPHEN RION VEGAS	7000.00
518.	43S_BE_1036	ANTROPOTECHNIQUE SMART VERMI BIN FOR SUSTAINABLE SOLID WASTE MANAGEMENT	INTERDISCIPLINARY (CIVIL & ECE)	B.E.	STREAM A	Dr. JAYAPRAKASH M C	Mr. ALLAN ROBIN PEREIRA Ms. ANKITA JAIWANT NAIK Mr. SHARAN ACHARYA Mr. ABHIDEEP S	4500.00
519.	43S_BE_1037	GROUNDWATER UTILIZATION AND ITS ENVIRONMENTAL SUSTAINABILITY IN COASTAL AQUIFERS	CIVIL ENGINEERING	B.E.	STREAM A	Dr. JAYAPRAKASH M C	Ms. ANUPAMA J Mr. SHRAJAN KUMAR SHETTY K Ms. NITHU N V Mr. ULLAS K	4000.00
520.	43S_BE_1041	A STUDY ON BASALT FIBER REINFORCED COMPOSITE STRUCTURAL PANELS AS ALTERNATIVE BUILDING MATERIAL	CIVIL ENGINEERING	B.E.	STREAM A	Mr. YASHWANTH M K	Mr. PAVAN H N Ms. BHOOMIKA S Mr. CHANDAN R S Mr. RAKSHITH	4000.00
521.	43S_BE_1042	EXPERIMENTAL INVESTIGATION ON PAVER BLOCKS BY PARTIAL REPLACING CEMENT BY LEAD SLAG, SAND BY M-SAND, WITH ADDITION OF WASTE PLASTIC BAGS	CIVIL ENGINEERING	B.E.	STREAM A	Mr. AKSHAYA KRISHNA N Er. RAJENDRA KALBHAVI	Ms. YASHODA C LAMANI Mr. SUNIL RATHOD Mr. VINAY L J Mr. YOGESH MAHESH NAGMULE	4500.00
522.	43S_BE_3869	DESIGN AND MODELLING OF A VERTICAL AXIS WIND TURBINE TO EXTRACT WIND ENERGY FROM HIGHWAYS TO POWER ELECTRIC VEHICLE CHARGING STATIONS	AERONAUTICAL ENGINEERING	B.E.	STREAM A	Mr. VISHWARETHA K.R.	Mr. SANJAY M.V. Mr. CLAVIN WILTON SEQUEIRA Mr. T.D. TEESHMA Ms. VISHALAKSHI T. BANDIWAD	7500.00
523.	43S_BE_3876	GENERATION OF PHOTO REALISTIC IMAGES USING GAN AND SPADE	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Dr. VENKATRAMANA BHAT P	Mr. ADARSH KRISHNA REVANKAR Ms. AKSHAYA M Mr. DOGRA JAGTAMBA PRASAD SHUBHAM	3000.00
524.	43S_BE_3881	INTELLIGENT WIPER SYSTEM FOR VEHICLES	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mr. DONY A. D'SOUZA	Mr. ARUN KUMAR Mr. PRASAD Mr. SUMAN P.N. Mr. VISHWANATHA J	5000.00

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525.	43S_BE_3883	DESIGN AND DEVELOPMENT OF A CONCEPT FOR ENHANCING THE PRODUCTION OF BIODIESEL FROM FISH OIL AND WASTE FISH OIL WAX	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. LOKESHA M	Mr. DENZIL DIAS Mr. ROYSTON BOSCO SALDANHA Mr. ULLAS KUMAAR SHETTY C	6000.00
526.	43S_MBA_006	DESIGNING SUSTAINABLE MARKETING STRATEGIES FOR THE BIOGAS (METHANE) EXTRACTED FROM ORGANIC (VEGETABLE) BIODEGRADABLE WASTE FOR THE RURAL POPULATION OF DAKSHINA KANNADA	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM B	Mr. PRADEEP KUMAR BR	Ms. RACHANA S KOTIAN Mr. JOVAN ADAL AROZA Mr. SUJITH WILSON QUADRAS	4000.00
527.	43S_MBA_011	A STUDY ON OPPORTUNITIES AND CHALLENGES TO COMMERCIALISE BIODEGRADABLE PRODUCTS IN DAKSHINA KANNADA AND UDUPI DISTRICTS OF KARNATAKA	MASTER OF BUSINESS ADMINISTRATION	M.B.A.	STREAM A	Prof. K ABHAYA KUMAR	Mr. DARSHAN M B Mr. ARUNKUMAR K N Ms. VAISHNAVI Mr. CHAITHANYA N M	4000.00

Note:

- The sanctioned amount will be sent by account payee cheque to the Principal of the institution.
- The evaluation of above projects will be conducted at the nodal centres in the month of May / June 2020. Participation in the evaluation process at the nodal centres is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- Further projects will be shortlisted for state level seminar & exhibition which will be conducted during July / August 2020.
- After completion of the projects, the hard copy and soft copy (PDF format only) 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.

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FACULTY DEVELOPMENT PROGRAMME (FDP): 2019-20

29. MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE	NAME OF THE CO-GUIDE
48.	41S_BE_0004	MULTINOZZLE MANUALLY OPERATED SPRAYER	MECHANICAL ENGINEERING	BE	Prof. SUNILKUMAR M R	-
49.	42S_BE_2955	MULTIPURPOSE MACHINE FOR ARECANUT FARMING	MECHANICAL ENGINEERING	BE	Mr. MOHAN KUMAR	-