

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: <http://www.ksct.iisc.ernet.in/spp.html> || Email: spp@ksct.iisc.ernet.in || Phone: 080-23341652, 23348840/48/49

44th Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

27. BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
151.	44S_BE_1512	SYNTHESIS OF LIQUID FERTILIZER FOR AGRICULTURE USING COLD PLASMA TECHNOLOGY.	MECHANICAL ENGINEERING	B.E.	Mr. ANAND K J Dr. SHARAN A S	Mr. ASHISH V DANDIN Mr. ABHISHEK R P Mr. ALOK K S Ms. MANJULA S E	9000.00
152.	44S_BE_1513	DESIGN AND DEVELOPMENT OF HIGH PERFORMANCE GRAPHENE BASED SUPER CAPACITOR AND SENSORS BY LASER INDUCED PROCESS	MECHANICAL ENGINEERING	B.E.	Dr. K SADASHIVAPPA Dr. SHARAN A S	Mr. SHREYAS J K Mr. SHARATH B K Mr. SANTHOSH K S	9000.00
153.	44S_BE_1519	NANO COATING WITH CU-TIO2 COMPOSITE ON MILD STEEL SUBSTRATE BY ELECTROPLATING TECHNIQUE FOR THE IMPROVEMENT OF MECHANICAL PROPERTIES.	MECHANICAL ENGINEERING	B.E.	Dr. THIPPESWAMY EKBOTE Mrs. SUSHMA A PATIL	Mr. KISHAN SOLANKI Ms. K M RUDRAMUNI SWAMY Mr. SANGAMESHWARA T S Mr. SHIVARAJ B N	8000.00
154.	44S_BE_1540	A STUDY ON DESIGN OF PORTABLE WATER DISTRIBUTION NETWORK FOR CHANDRENHALLI VILLAGE, DAVANGERE DISTRICT, KARNATAKA	CIVIL ENGINEERING	B.E.	Mr. VAGISH M	Mr. VIGNESH M Mr. MALLIKARJUN G HUGAR Ms. NISHA V SHET Mr. MANJUNATHA K C	3500.00
155.	44S_BE_1544	EXPERIMENTAL INVESTIGATION ON GLASS FIBER REINFORCED CONCRETE BY PARTIALLY REPLACING FOUNDRY DUST AS FINE AGGREGATE	CIVIL ENGINEERING	B.E.	Mr. CHETAN T G	Mr. CHETHAN N G Ms. DIVYA H Mr. SAI PRATHEEK K S Mr. H VIJAY KUMAR	5000.00
156.	44S_BE_1545	MECHANICAL AND DURABILITY CHARACTERISTICS OF ECO-FRIENDLY FLY ASH BRICKS – AN EXPERIMENTAL STUDY	CIVIL ENGINEERING	B.E.	Dr. CHIDANANDA G	Mr. RAKESH A C Mr. SHREENIDHI S V Ms. MONICA R S Mr. SHRIKANTH GOWDA PATIL	5500.00
157.	44S_BE_1547	WEB BASED IMAGE PROCESSING FOR IDENTIFICATION OF BACTERIAL BLIGHT OF POMEGRANATE AND ITS CONTROL BY NATURAL ANTIMICROBIAL AGENTS- A FARMER AND ECO-FRIENDLY MODEL.	BIOTECHNOLOGY	B.E.	Dr. MANUNATH N S Prof. SHEIK IMRAN	Ms. GAHANA BELLUDI Ms. CHAITRA H D Ms. HARSHITHA S P Ms. SAHANA GOWDAR	6000.00
158.	44S_BE_1549	STUDY ON LEAFY VEGETABLE'S GROWTH USING AUXIN PRODUCED BY RHIZOBIUM PHASEOLI UNDER SALT STRESS CONDITIONS	BIOTECHNOLOGY	B.E.	Prof. VASUDEVA NAYAKA K B L	Ms. MEGHANA V S Ms. A C SHUBHANKA Ms. POOJA B S Ms. KSHEERA J J	7000.00

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42nd Series of Student Project Programme: 2018-19

List of Projects Sanctioned Under Stream C

26. BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANGERE

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_BE_1177	DESIGNING OF NALAS TO INCREASE THE CAPACITY OF EXISTING LAKES IN DAVANGERE CITY	CIVIL ENGINEERING	BE	Prof. NAGAMANI K.T.	Mr. JAGANNATHA CHAR B.R.	6000.00
2.	42S_BE_1192	DEVELOPMENT OF ECO FRIENDLY, COST EFFECTIVE AND BIODEGRADABLE SANITARY NAPKINS	BIOTECHNOLOGY	BE	Dr. MANJUNATH.N.S	Ms. T.SIMRAN	10000.00
3.	42S_BE_1193	MICROALGAE AS A SOURCE OF MYCOSPORINES TO EXPLORE AS A NATURAL ANTI-CANCER AND SUNSCREEN AGENT	BIOTECHNOLOGY	BE	Dr. MANJUNATH N. S	Mr. POORNA VIVEK V	8000.00
4.	42S_BE_1202	AUTOMATED SOLAR GRASS CUTTER	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Dr. AVINASH K.G	Ms. SAHANA S	7500.00
5.	42S_BE_1203	SMART SHOPPING CART SYSTEM	ELECTRONICS AND COMMUNICATION ENGINEERING	BE	Mr. LINGARAJ	Mr. ABHIRAM M J	6000.00
6.	42S_BE_1205	A NOVEL APPROACH ON CEILING FAN BASED SYSTEM TO AVOID SUICIDE BY HANGING	ELECTRONICS AND INSTRUMENTATION ENGINEERING	BE	Dr. B.M.JAYDEVAPPA	Mr. BASAVARAJ P HIREMATH	6500.00
7.	42S_BE_1212	PAPER RECYCLING MACHINE	MECHANICAL ENGINEERING	BE	Mr. PRASHANTH S J	Mr. HARSHAKUMAR K S	9000.00
8.	42S_BE_1213	DESIGN AND DEVELOPMENT OF LOW COST ULTRAVIOLET AND ULTRASONIC DISINFECTION DEVICE FOR RURAL HOSPITALS	MECHANICAL ENGINEERING	BE	Prof. B BASAVARAJ	Mr. VEERESH B KADI	9000.00
9.	42S_BE_1813	ECO-FRIENDLY WATER FILTRATION USING PLANT XYLEM	MECHANICAL ENGINEERING	BE	Dr. C.B. Suresh	Mr. KUMBHAR ROHIT ASHOK	7000.00
10.	42S_BE_2995	RECYCLING OF WATER FABRICS USING SHREDDING MACHINE	TEXTILE TECHNOLOGY	BE	Dr. K. MURUGESH BABU	Ms. DEEPA C G	8000.00