

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](mailto:spp@kscst.iisc.ernet.in) || Phone: 080-23600978

### 43<sup>rd</sup> Series of Student Project Programme: 2019-20

### LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

#### 48) G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MANDYA

253.	43S_BE_2670	LIFE SAVING INFORMATIVE BLOOD BANK	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Mrs. HARSHITHA R	Ms. MEGHANA H R Ms. POORNIMA T N Ms. RANJITHA C N	5000.00
254.	43S_BE_2679	EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF BITUMEN WITH SUGARCANE MOLASSES	CIVIL ENGINEERING	B.E.	STREAM A	Mr. MAHADEVA C K	Mr. SHEKAPPA GURUSHANTHAPPA NARANAVAR Ms. RESHMA H K Mr. RUDRESH N Ms. POOJASHREE K C	4500.00
255.	43S_BE_2681	INVESTIGATION ON THE STRENGTH OF ALCCOFINE AND GEOPOLYMER MORTAR USING FLYASH AND GGBS	CIVIL ENGINEERING	B.E.	STREAM A	Ms. ARPITHA A	Ms. POOJA R Mr. LOKESH S Mr. MANU R Mr. SAGAR D S	4500.00
256.	43S_BE_2684	COMPARITIVE STUDY OF OF CONCRETE BY USING SECONDARY TREATED WASTE WATER AND NORMAL WATER	CIVIL ENGINEERING	B.E.	STREAM A	Mr. MANU A N	Mr. SHARATH KUMAR D P Mr. SHASHANK T R Mr. RANJITHA L Ms. PRAGATHI C	3500.00
257.	43S_BE_2690	PLANNING AND HYDRAULIC DESIGN OF SEWAGE TREATMENT PLANT FOR BHARATHINAGARA TOWN	CIVIL ENGINEERING	B.E.	STREAM A	Ms. RAKSHITHA M N	Mr. RAJAVARDHAN GHANTI Ms. PREETHI V Ms. MANASA C N Mr. SACHINGOWDA H K	5000.00
258.	43S_BE_3013	PREPARATION OF BIOMASS BRIQUETTES USING VARIOUS AGRO-RESIDUES	CIVIL ENGINEERING	B.E.	STREAM A	Ms. SUMA T N	Ms. CHARITHA T	4000.00
259.	43S_BE_3019	EXPERIMENTAL INVESTIGATION ON DIFFERENT GRADES OF CONCRETE BY USING METAL LATHE WASTE AS STEEL FIBRES	CIVIL ENGINEERING	B.E.	STREAM A	Mrs. NIVEDITHA K M	Ms. CHAITHRA Y S Ms. FARHA Mr. PAVANKUMAR A S Ms. NISHA U	4000.00
260.	43S_BE_3143	WIFI BASED SMART AGRICULTURE MONITORING SYSTEM AND AUTOMATION OF IRRIGATION SYSTEM	COMPUTER SCIENCE AND ENGINEERING	B.E.	STREAM A	Prof. VIJAY KUMAR M S	Ms. AANAM FATHIMA Ms. FAIZA BANU Ms. KAVYA N	4000.00

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261.	43S_BE_3330	AUTOMATED NUTRIENT LEVEL DETERMINATION USING MACHINE LEARNING	ELECTRONICS AND COMMUNICATION ENGINEERING	B.E.	STREAM A	Dr. NUTHAN A C	Ms. BINDU T N Ms. CHAITHRA S Ms. SAMPRITHA S	5000.00
262.	43S_BE_4255	DEVELOPMENT OF AUTOMATIC TYRE INFLATION SYSTEM FOR FOUR WHEELERS	ELECTRICAL AND ELECTRONICS ENGINEERING	B.E.	STREAM A	Prof. PUTTASWAMY K	Mr. PRAKASH M Ms. NEETU J B Ms. BINDU S Ms. SOWRABHA PATEL A S	5500.00
263.	43S_BE_4259	FABRICATION OF WATER AND MILK JAR CLEANING MACHINE	MECHANICAL ENGINEERING	B.E.	STREAM A	Prof. NARAYANASWAMY K M	Mr. ADARSHA S Mr. DARSHAN GOWDA C V Mr. NARESH KUMAR J K Mr. SACHIN K M	6000.00
264.	43S_BE_4260	DESIGN AND FABRICATION OF FOOD WASTE BIOGAS PLANT WITH GAS PURIFICATION TECHNIQUE	MECHANICAL ENGINEERING	B.E.	STREAM B	Mr. PRASHANTH S	Mr. KISHORKUMAR K S Mr. SHARATH KUMAR R Ms. SAHANA K Mr. SATHYA M	5000.00
265.	43S_BE_4268	DESIGN AND FABRICATION OF ELEVATOR SYSTEM	MECHANICAL ENGINEERING	B.E.	STREAM A	Mr. PAVAN C M	Mr. ANANDA H C Ms. CHAITHRA N Mr. PREETHAM A M Mr. SRIKANTH B S	5000.00

**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](mailto:spp@kscst.iisc.ernet.in).