

# 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

#### 1) A.C.S. COLLEGE OF ENGINEERING, BENGALURU

| Sl. No. | PROJECT REFERENCE NO. | PROJECT TITLE   | BRANCH                 | DEGREE | PROJECT STREAM | NAME OF THE GUIDE(S)                            | NAME OF THE STUDENTS  | AMOUNT (In Rs.) |
|---------|-----------------------|---|------------------------|--------|----------------|---|---|-----------------|
| 1.      | 43S_BE_0812           | SMART EQUIPMENT FOR PAIN FREE JAW MOVEMENT  | BIOMEDICAL ENGINEERING | B.E.   | STREAM A       | Mr. HEMANTH KUMAR G                             | Mr. MOHAMMED HISHAM M<br>Mr. SAJAD K<br>Mr. MOHAMMED ADIL A<br>Mr. AHAMMAD SHANIL A         | 5000.00         |
| 2.      | 43S_BE_0823           | DESIGN AND FABRICATION OF CARBON FIBRE FRAME FOR FIREARM  | MECHANICAL ENGINEERING | B.E.   | STREAM A       | Dr. SURESH PM                                   | Mr. MELVIN MICHAEL VAZ<br>Mr. KARTHIK KUMAR Y S<br>Mr. THIRSHEEL BALAJI R<br>Mr. NATARAJA N | 5500.00         |
| 3.      | 43S_BE_0824           | THE EFFECT OF NANO-ADDITIVES IN DIESEL/BIODIESEL FUEL BLENDS: AN EXPERIMENTAL INVESTIGATION ON ENGINE PERFORMANCE AND EMISSION CHARACTERISTICS. | MECHANICAL ENGINEERING | B.E.   | STREAM B       | Dr. R SIVA<br>SUBRAMANIYAM<br>Dr. SELVANANDAN S | Mr. RAVI KUMAR N<br>Mr. VISHNU VARTHAN S<br>Mr. LEO JOSEPH T<br>Mr. NANDISH G               | 6000.00         |

Note:

- The sanctioned amount will be sent separately by KSCST to the College in the name of the principal by NEFT transfer. The details of transaction no. and date will be intimated.
- 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in the evaluation process at the nodal centres is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.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).