

# 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: 080-23341652, 23348840/48/49

## 44<sup>th</sup> Series of Student Project Programme: 2020-21

List of Student Project Proposals Approved for Sponsorship

### 130. S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD

Sl. No.	PROJECT REFERENCE No.	PROJECT TITLE	BRANCH	COURSE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN Rs.)
840.	44S_BE_1298	UPCYCLING OF THERMOPLASTIC POLYSTYRENE WASTE FOR OIL SORPTION APPLICATIONS USING CITRUS PEEL EXTRACT	CHEMICAL ENGINEERING	B.E.	Dr. RASHMI S H	Ms. NAGARANJINI KARANTH Ms. KAVYA B.	5500.00
841.	44S_BE_3335	PREPARATION OF CONCRETE USING GOLD MINE WASTE	CIVIL ENGINEERING	B.E.	Prof. BASAVARAJ M GUDADAPPAVAR	Mr. YOGESH KHANAPUR Mr. ABHISHEK R HIREMATH Mr. CHANNABASAVA V HONKAL	6000.00
842.	44S_BE_4251	DEVELOPMENT OF A LOW COST ELECTRIC AUTO RICKSHAW FOR RURAL TRANSPORT APPLICATION	MECHANICAL ENGINEERING	B.E.	Dr. V S YALIWAL	Mr. VINAYAKA V UMATAR Mr. VIJAYKUMAR M BHOVI Mr. ASHWIN ARJUNRAO SALUNKE Mr. MOUNESHWAR KADADI	8000.00

**Note:**

- Transaction details of sanctioned amount of Rs. 19500/- credited on 28<sup>th</sup> May 2021 by NEFT DR- P148210110028919- SDM COLLEGE OF ET DHARWAD- KARB0000195- BLR IISc.
- The evaluation of above projects will be conducted during July / August 2021 via online mode and participation in the online evaluation process is mandatory, failing to which the sanctioned project will be withdrawn from the list and sanctioned amount shall be returned to KSCST.
- Submit **softcopy of Synopsis in pdf (as per the format preferred in the KSCST website) and report (PDF format in a single file)** of project by 20<sup>th</sup> July 2021, which will be uploaded in KSCST SPP portal.
- Synopsis and report must be named with Reference ID provided by KSCST (Eg:44S\_BE\_0001).

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

### LIST OF STUDENT PROJECT PROPOSALS APPROVED FOR SPONSORSHIP

#### 121) S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD

671.	43S_BE_1751	SYNTHESIS AND FABRICATION OF COMPOSITES FROM WASTE MATERIALS - WASTE TO WORTH	CHEMICAL ENGINEERING	B.E.	STREAM A	Prof. S.S.INAMDAR Dr. KESHAV JOSHI	Ms. H.V. PRIYA Mr. AFANAN AHAMAD Mr. RAKESH.R.B	6000.00
672.	43S_BE_1756	DEVELOPMENT OF LOW COST PRESSURE REACTOR FOR BIODIESEL PRODUCTION AND ITS UTILIZATION FOR POWER GENERATION	MECHANICAL ENGINEERING	B.E.	STREAM B	Dr. V. S. YALIWAL	Mr. NITIN NIMBAL Mr. RAJAT SHAHA Mr. TRISHOOL RANE Mr. MOHANKUMAR	5000.00
673.	43S_BE_3348	DESIGN AND FABRICATION OF PATIENT FRIENDLY WHEELCHAIR	MECHANICAL ENGINEERING	B.E.	STREAM A	Dr. S R JOSHI Dr. K N PATIL	Mr. KEDAR SHREEKANT JOSHI Mr. NITISH SHENOY Mr. SANJEET SHRINIVAS JAKATI Mr. VISHWA KADAKATTI	5000.00

#### 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

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### 42<sup>nd</sup> Series of Student Project Programme: 2018-19

#### List of Projects Sanctioned Under Stream C

##### 94. S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	BRANCH	DEGREE	NAME OF THE GUIDE	NAME OF THE TEAM LEADER	TOTAL (in Rs.)
1.	42S_BE_0909	STUDY OF WATER QUALITY OF RIVER KALI DUE TO DISCHARGE OF EFFLUENT AT DANDELI	CIVIL ENGINEERING	BE	Dr. S G JOSHI	Mr. MANOJKUMAR R SAJJANSHETTAR	4500.00
2.	42S_BE_0911	UTILIZATION OF SLUDGE IN BRICK MANUFACTURING	CIVIL ENGINEERING	BE	Dr. S.G.JOSHI	Ms. FARHEEN WARIMANI	4500.00
3.	42S_BE_1611	QUANTUM OF SEDIMENT SINK AND SCOUT AND SHORE FACE MANAGEMENT STRATEGIES. A CASE STUDY OF KUNDAPURA SHORELINE, UDUPI DISTRICT, KARNATAKA	CIVIL ENGINEERING	BE	Dr. V.S HEGDE	Mr. SHRIKANT G. SHET	2500.00
4.	42S_BE_2762	ELECTRICAL AND GAS SENSING STUDIES OF POLYMER NANOCOMPOSITES	CHEMICAL ENGINEERING	BE	Dr. RASHMI S. H	Ms. SHRINIDHI PATIL	7000.00
5.	42S_BE_3487	STUDIES ON AIR QUALITY ASSESSMENT AND SOURCE APPORTIONMENT STUDIES IN HUBLI DHARWAD CITY	CHEMICAL ENGINEERING	BE	Dr. KESHAVA JOSHI	Ms. NAMRATA S SAMPAGAON	7000.00

#### Note:

1. The sanctioned amount will be sent by KSCST to the College by crossed Cheque in the name of the Principal.
2. The evaluation of above projects will be conducted in the Nodal Centre in the month of May / June 2019. During nodal centre evaluation projects will be selected for state level Seminar & Exhibition which will be conducted in the month of July / August 2019.
3. After completion of the projects, the hard copy of the report and soft in .pdf format needs to be sent to KSCST without fail.