



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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49th series of Student Project Programme (SPP): 2025-26

MIDTERM EVALUATION

Date: 15 April 2026, 9.30 AM

Session Link: <https://meet.google.com/jug-zckr-xdg>

Note:

- **Only the below-mentioned project teams should join the session**
- Project evaluations will be conducted in the order listed below. Each presentation/demonstration will last approximately **8-10 minutes**, followed by **2-3 minutes** for a Q&A session.
- If a project team is absent when called, the next project in the sequence will be invited to present. Therefore, all concerned students must join the meeting and be **available at least 30 minutes prior to their scheduled time** for project interaction.
- A lunch break will be announced by the evaluator during the afternoon session. Teams are advised to plan accordingly and manage their time to ensure smooth participation.
- **Requests for postponement of project evaluations will not be entertained.** If a project team is absent, it will be considered as **not completed / not having taken up the project**, and the institution will be informed to **refund the sanctioned amount**.
- Projects selected for the Annual State-Level Poster Presentation and Exhibition will be held in July 2026. The selected projects will be announced in **May 2026**, after completion of the evaluation process.

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE (S)	NAME OF THE STUDENT (S)
1.	49S_BE_2717	COMPARATIVE INVESTIGATION AND DEVELOPMENT OF BATTERY ENCLOSURE FOR ELECTRIC VEHICLES	B.E.	AUTOMOBILE ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. S JENORIS MUTHIYA	Mr. B K ANSH AIYAPPA Mr. ADITYA KN Ms. BEJAL JAIN Ms. NP SANIKA
2.	49S_BE_5662	GREEN RURAL ENERGY HUB: INTELLIGENT BIOGAS AUTOMATION FOR VILLAGERS	B.E.	INDUSTRIAL AND PRODUCTION ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. VANISHREE BELOOR	Ms. PRAGNA S Ms. SHREERAKSHA H R Ms. CHIRANTHANA T S Ms. VARSHINI R

3.	49S_BE_0119	DEVELOPMENT OF SCOOTER FOR CAMPUS MOBILITY USING MONO-CRYSTALLINE SOLAR CELL	B.E.	MECHANICAL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. HARISH.S Prof. D. PARMESHWARAMU RTHY	Ms. PUSHPALATHA M. S. Mr. AKASH K H
4.	49S_BE_0318	DEVELOPMENT OF ECDM SETUP AND STUDY OF MACHINING PARAMETERS ON DENTAL IMPLANTS AND NON-CONDUCTIVE MATERIALS	B.E.	MECHANICAL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. MEGHANI MOLIES REDDY Dr. BHASKAR H B	Mr. DARSHAN C. K Mr. DHANUSH S Mr. KEERTHI N Mr. NAVEENA H. S
5.	49S_BE_1445	DESIGNE AND DEVELOPMENT OF AUTOMATED FUSED DEPOSITION MODELLING (FDM) 3D PRINTER USING (IOT) TECHNOLOGY AND CAMERA SYSTEM MONITORING FOR REMOTE APPLICATIONS	B.E.	MECHANICAL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. LEELA B.N. Prof. ROOPASHREE C.R.	Mr. SHANKARA A B Mr. SYED RAIYAN Mr. LOKESH T R Mr. NAGARAJ
6.	49S_BE_5516	THERMAL MANAGEMENT OF ELECTRONICS USING OSCILLATING HEAT PIPES THROUGH EXPERIMENTAL STUDIES AND FLOW VISUALISATION	B.E.	MECHANICAL ENGINEERING	SRINIVAS UNIVERSITY INSTITUTE OF ENGINEERING AND TECHNOLOGY, MUKKA, MANGALURU	Dr. K RAMANARASIMHA	Mr. MANISHANKAR P Mr. NISHANTH LOBO Mr. NARAYAN HANAMESH DESAI Mr. KIRAN M N
7.	49S_BE_0195	FABRICATION AND NUMERICAL STUDY OF MELTING STUDY OF PARAFFIN-RT58 WAX WITH ROUND FIN AND PLATE FIN HEAT EXCHANGER.	B.E.	MECHANICAL ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Dr. VIJAY V S	Mr. DK SAJID Mr. ISMAIL ASFAK Mr. HIMANSHU K Mr. SHREERAJ K KRISHNAN
8.	49S_BE_5712	HYDRAULIC BAR BENDING MACHINE	B.E.	MECHANICAL ENGINEERING	TONTADARYA COLLEGE OF ENGINEERING, GADAG	Prof. ARUN SHIVASHIMPI Dr. RAJENDRA V KADI	Mr. MOHAMMAD KAIF NADULMANI Mr. ABHILASH G P Mr. DEVARAJ BENGALORE Mr. VINAYAKUMAR BADIGANNAVAR
9.	49S_BE_3322	FABRICATION OF PATIENT LIFTING AND RELOCATING DEVICE	B.E.	MECHANICAL ENGINEERING	V.S.M'S SOMASHEKHAR R. KOTHIWALE INSTITUTE OF TECHNOLOGY, NIPANI, BELAGAVI	Prof. AMAR V NAVALIHALKAR	Mr. SUJAL S. MANE Mr. CHAITEESH B. LOKARE Mr. PRIYESH S. PATILPIDAP

10.	49S_BE_5380	AUTOMATED 3D PRINTING FILAMENT MAKER USING SOLID WASTE	B.E.	MECHANICAL ENGINEERING	VEMANA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. RAKESH B.G	Mr. BRUNDHAN B.A Mr. ISMAIL ZABI ULLA Mr. SIVANESHWARAN.G
11.	49S_BE_2651	ENHANCING THE THERMAL PERFORMANCE OF EVACUATED TUBE SOLAR COLLECTORS USING AL2O3 NANOFLUID	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. MANJUNATH V B Prof. MANJUNATH V B	Mr. MANOJ C M Mr. K DILEESH GOWDA Mr. CHANDAN P Mr. RANJAN M
12.	49S_BE_3350	DEVELOPMENT OF LOW-COST AIR-OXYGEN VENTILATOR WITH INTEGRATED OXYGEN SATURATION MONITORING	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. SHRINIVASA D	Mr. MOHITH C Mr. DHANUSH VISHWAKARMA S Mr. NANDISH M K Mr. PRASHANTH M
13.	49S_BE_4121	SMART JEEVAMRUTHA SYNTHESIZER	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. RAKSHITH GOWDA D S	Mr. SATHYA PRAKASH BEHERA Mr. SYED TANVEER Mr. FATHEEN AHMED KHAN Mr. JAIKEERTHI K
14.	49S_BE_4769	MECHANICAL CHARACTERIZATION AND PERFORMANCE STUDY OF 3D PRINTED PLA-BAMBOO-KEVLAR HYBRID LAMINATES	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. NITHYANANDA B S	Ms. DIYASHREE B Mr. RAJSHEKAR D Mr. DHYAN S Mr. HARSHA C M
15.	49S_BE_6785	ACOUSTIC EMISSION ANALYSIS OF DRILLING IN HYBRID AL6061 COMPOSITES REINFORCED WITH TITANIUM DIOXIDE AND GRAPHITE	B.E.	MECHANICAL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. NITHYANANDA B S	Mr. S VINUTHAN KULAL Mr. SKANDA ARADHYA Mr. CHETHAN B