



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: 25 April 2026, 10.00 AM

Session Link: <https://meet.google.com/hhv-ichy-pws>

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_2444	PREDICTION OF BIOFERTILIZER CHARACTERISTICS DERIVED FROM DIFFERENT LEAVES USING MACHINE LEARNING (ML) TECHNIQUES	B.E.	MECHANICAL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. RUPESH S	Mr. HARSHA M Ms. HARSHITHA K Mr. HEMANTH B K Mr. HEMANTH GOWDA M C
2.	49S_BE_1900	DESIGN AND FABRICATION OF A MULTI FUNCTIONAL SMART FLOOR CLEANING AND SANITIZING ROBOT WITH AIR BLOWER SYSTEM	B.E.	MECHANICAL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. MAHENDRA BABU K J	Mr. DARSHAN V Mr. DARSHAN GOWDA C K Mr. DEEKSHITH B Mr. DEEPAK H N

3.	49S_BE_3707	DESIGN AND DEVELOPMENT OF COCONUT SHELL PARTICULATE REINFORCED EPOXY COMPOSITE FOR POWER TRANSMISSION USING SPUR GEAR	B.E.	MECHANICAL ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. RAKSHITH KUMAR P Dr. ROOPA D	Mr. PUNEETH S M Mr. MONISH KB Mr. WAJ ANSARI Mr. SHIJO SHOBY
4.	49S_BE_6940	DESIGN AND DEVELOPMENT OF FDM SYSTEM WITH GENERATIVE DESIGN-DRIVEN MODEL OPTIMIZATION	B.E.	MECHANICAL ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. CHANNABASAVARAJ.S	Mr. PRAKASH CHAUDHARY Mr. REYAJUDDIN ANSARI Mr. JAGAJEEVAN M S Mr. DHARMENDRA KUMAR YADAV
5.	49S_BE_5392	DEVELOPMENT OF LOW COST FDM 3D PRINTER	B.E.	MECHANICAL ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. PRAMOD KUMAR SK	Mr. MANISH Mr. CHIRAG Mr. DEEPAK K Mr. NIKHIL DINAKARAN
6.	49S_BE_2907	AI - DRIVEN FLOW PREDICTION AROUND AN AEROFOIL	B.E.	MECHANICAL ENGINEERING & MECHATRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. KALYANA KUMAR M	Ms. SOWMYA K Mr. SURYA J Mr. REECE PEREIRA Mr. SANTOSH SATHIYAN
7.	49S_BE_5886	DESIGN AND FABRICATION OF MACRO CHANNEL HEAT SINK FOR BATTERY PACK FOR EV APPLICATIONS	B.E.	MECHANICAL ENGINEERING / MECHATRONICS ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. MANJUNATH PATTAR	Ms. DHRUTHI.V Mr. G.V BALAJI SHARAN Mr. PRATHAMESH MESTRI Mr. MOHAMMED AL TAMASH
8.	49S_BE_1182	MODIFICATION OF USED IC ENGINE (BIKE) FOR THE IMPROVEMENT OF PERFORMANCE	B.E.	MECHANICAL ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI	Prof. VAIJANATH PATIL Dr. R.M GALAGALI	Mr. YASH P PALEKAR Mr. PRATHAMESH PAWAR Mr. AJIT M BAJANTRI Mr. NAGRAJ S PATIL
9.	49S_BE_0771	DESIGN AND DEVELOPMENT OF A COOLING SYSTEM FOR TWO WHEELER SEAT PARKED UNDER SUN	B.E.	MECHANICAL ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI	Dr. RAJENDRA M GALAGALI Prof. ASHOK M. HULAGABALI	Mr. SHASHANK GUMGOL Mr. SHARAT PADMANAVAR Ms. SHEETAL GONDGHALI Ms. ULFATUNNISIA MACHEKAR