



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 49<sup>th</sup> series of Student Project Programme (SPP): 2025-26

### MIDTERM EVALUATION

**Date: 18 April 2026, 10.00 AM**

**Session Link: <https://meet.google.com/nrm-njsi-ue>**

**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_0239	QUIETCORRIDORS: INTELLIGENT NOISE ANALYTICS FOR HEALTHIER URBAN MOBILITY	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. SANJEEV T. P Mr. RAGHAVENDRA H N	Mr. CHIRANTH BS Mr. GAGAN KS Mr. AMITH DEVANAGOUDA BIRADAR Mr. ABHISHEK AINAPUR

2.	49S_BE_1634	EXPERIMENTAL STUDY ON SUSTAINABLE CONCRETE INCORPORATING AGRO-INDUSTRIAL WASTE AND RECLAIMED WATER	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SUMESH M	Mr. OMKARAN M N Ms. PALLAVI Ms. MADHURAL M L Ms. NIVEDITA KITTALI
3.	49S_BE_3818	INVESTIGATION OF THE KEY BARRIERS HINDERING THE ACHIEVEMENT OF NET ZERO ENERGY BUILDINGS (NZEBS) IN INDIA	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. SHAHAJI PATIL	Ms. SWATHI SANJEEVA POOJARY Ms. YUVASHREE S Ms. VIJAYLAXMI S MUNOLI Mr. SUMANTH C
4.	49S_MTECH_0004	DESIGN AND DEVELOPMENT OF STAND STILL OMNIDIRECTIONAL WIND TURBINE	M.Tech	RENEWABLE ENERGY	ENERGY INSTITUTE, BENGALURU	Dr. ROOPA MANJUNATHA	Mr. MURARI SARATH CHANDRA
5.	49S_MTECH_0003	REAL-TIME MONITORING AND THERMAL MANAGEMENT OF LITHIUM-ION BATTERY BANK WITH HYBRID AIR-PCM COOLING SYSTEM	M.Tech	POWER AND ENERGY SYSTEM	REVA UNIVERSITY, BENGALURU	Dr. BANSILAL BAIRWA	Mr. SUMIT THINGBAIJAM
6.	49S_MTECH_0007	ADVANCED BATTERY MANAGEMENT SYSTEM WITH DIGITAL TWIN FOR FAULT DETECTION & ACCURATE SOC ESTIMATION	M.Tech	POWER AND ENERGY SYSTEM	REVA UNIVERSITY, BENGALURU	Dr. BANSILAL BAIRWA	Ms. SOUGAIJAM NARGIS DEVI