



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

### MIDTERM EVALUATION

**Date: 6 April 2026, 9.30 AM**

**Session Link: <https://meet.google.com/wap-btij-xqk>**

**Note: Only the below-mentioned project teams should join the session**

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_6555	SUSTAINABLE ECO-FRIENDLY TREATMENT FOR DAIRY WASTEWATER USING GREEN SYNTHESIZED NANOPARTICLE	B.E.	CIVIL ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. KISHOR KUMAR S	Mr. KUSHAL C J Ms. BHAVANA S K Ms. DEEKSHITHA A Mr. KARUNYO BODH
2.	49S_BE_5426	ENHANCING SMART CITY PLANNING AT DEVANAHALLI THROUGH BIM-DRIVEN VR AND AR INTEGRATION	B.E.	CIVIL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MAHESH KUMAR C L Prof. SHWETHA K G	Mr. NIKHIL KUMAR N Mr. NITHIN CHANDRA Mr. SINDHOORLAKSHMAN BABU PAWAR
3.	49S_BE_6914	PERFORMANCE EVALUATION OF BIOCHAR-GGBS MODIFIED COMPRESSED EARTH BLOCKS FOR LOW CARBON CONSTRUCTION	B.E.	CIVIL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SUMARAJ	Mr. KARTHIK J M Mr. TAHA MUQTHADIR Mr. SANTHOSH S Mr. SHIVA KUMAR H R
4.	49S_BE_3551	FEASIBILITY STUDY ON THE IMPLEMENTATION OF ROOFTOP RAINWATER HARVESTING FOR SUSTAINABLE WATER MANAGEMENT AT CIVIL AND ELECTRICAL BLOCKS,PESCE MANDYA	B.E.	CIVIL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. H C CHOWDEGOWDA Prof. MADHUSUDHAN M S	Ms. SANJANA B E Ms. N PALLAVI Mr. SUDEEP U K Mr. ROHAN V

5.	49S_BE_4442	STABILIZATION OF MUD BLOCKS USING INDUSTRIAL WASTE MATERIALS	B.E.	CIVIL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. S. NAVEEN KUMAR	Mr. C.LALTHAZUALA Mr. SAIZAMPUIA SAILO Ms. A. HARSHITHA Ms. MOUNASHREE B. N.
6.	49S_BE_4264	DEVELOPMENT OF A SUSTAINABLE RECYCLED FABRIC FROM WASTE BANNERS FOR WATER AND ROAD BUND STRENGTHENING APPLICATIONS	B.E.	CIVIL ENGINEERING	PRESIDENCY UNIVERSITY, BENGALURU	Dr. SHWETHA A Dr. NAKUL RAMANNA	Ms. RUCHITHA CR Mr. ARJUN M
7.	49S_BE_6233	COMPARATIVE STUDY OF TURBIDITY REMOVAL IN TURBIDITY WATER BY BIO-COAGULANTS	B.E.	CIVIL ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. HARINATH S	Mr. RAUSHAN KUMAR BHAGAT Ms. ANJALI R Mr. HARIKRISHNAN Mr. AKASH KRISHNA S
8.	49S_BE_5755	AN EXPERIMENTAL INVESTIGATION ON PHYSICAL PROPERTIES OF SILICA FUME CONCRETE	B.E.	CIVIL ENGINEERING	RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN	Mr. CHETAN K M Mrs. SUPRIYA C L	Mr. MOHAN H K Ms. ALFYIA THAHAREEN Mr. UDAY SHANKAR S R
9.	49S_BE_5605	INTEGRATED SOLAR-POWERED SMART IRRIGATION AND WATER QUALITY MONITORING SYSTEM FOR SUSTAINABLE RURAL AGRICULTURE	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Mrs. PAVITHRA MP	Mr. HARSHA GOWDA Ms. ANGKIME CH SANGMA Mr. LOHITH KS Mr. PRAJWAL SIDAPPA
10.	49S_BE_6152	STABILIZED MUD BLOCK - MIX OPTIMIZATION AND STRUCTURAL TESTING	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. PUSHPA LUMINA	Mr. DHANUSHKUMAR.S Ms. GOWTHAMI.MA Ms. RAKSHITHA.A Mr. JAYANTH S
11.	49S_BE_6898	EVALUATION OF BIOCHAR-RAP INCORPORATED POLYMER-MODIFIED ASPHALT MIXES: AN AI-ML DRIVEN APPROACH FOR PERFORMANCE PREDICTION AND OPTIMIZATION	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. PREETHI S Dr. AVINASH H T	Mr. PRABATH KUMAR B Ms. MEGHANA G Mr. PRAVEEN MANDUGOWDRU Mr. ARJUN BG

12.	49S_BE_3864	AN EXPERIMENTAL STUDY ON THE CHARACTERISTIC BEHAVIOUR OF PVC FIBER-REINFORCED CONCRETE WITH PARTIAL REPLACEMENT OF CEMENT BY GGBS	B.E.	CIVIL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. BASAVARAJ GUDADAPPANAVAR Dr. REGINALD FERNANDES	Mr. P SHARMAS ALI Mr. OMKAR S B Ms. RASHMI K Ms. S KAVYA
13.	49S_BE_5029	AI-BASED POLLUTANT TRANSPORT MODELLING IN FRESHWATER ECOSYSTEMS USING: A CASE STUDY OF MALAPRABHA SUB-BASIN	B.E.	CIVIL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. SHRUTI KAMBALIMATH S	Ms. ZOYA ADHONI Ms. ANWITA KALGINKAR Mr. SIDDHARUDHASWAMI DOLLIN Mr. TEJAS DAYANAND SHET
14.	49S_BE_7079	REDESIGN AND OPTIMIZATION OF FOUR-LEGGED URBAN INTERSECTION: A CASE STUDY OF HOODI-KR PURA REGION OF BENGALURU TRAFFIC ANALYSIS	B.E.	CIVIL ENGINEERING	S.E.A. COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mrs. JEEVITHA H	Ms. SAHANA Ms. JULIA JAMES DANIEL CHUANG Mr. RITESH LONGJAM Mr. JAGADEESHA K