



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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48th series of Student Project Programme (SPP): 2024-25

MIDTERM EVALUATION

Date: 1 May 2025, 9.45 AM

Session Link: <https://meet.google.com/mda-iocr-foj>

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.	48S_MTECH_0007	EXPERIMENTAL STUDY ON FLEXURAL STRENGTHENING OF RC BEAM RETROFITTED WITH BFRP LAMINATES	M.Tech	STRUCTURAL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. GANGADHARA S	Ms. KANCHANA H P
2.	48S_BE_4277	EXPERIMENTAL STUDY ON THE PHYSICO-CHEMICAL ANALYSIS OF BIDAR MUNICIPAL LANDFILL LEACHATE	B.E.	CIVIL ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. PUNEETH KUMAR	Mr. YASER ADEEL Mr. MUSTAFA MUNEEB RASIQ Mr. SHAIK ARFAT Mr. SABEL UR RAHMAN
3.	48S_BE_2079	MECHANICAL, DURABILITY AND MICRO STUDIES ON PRACTICAL MORTARS AND CONCRETES USING SUSTAINABLE MATERIALS	B.E.	CIVIL ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. M C NATARAJA	Mr. ASHOK S Mr. PRAJWAL S N Mr. PRAJWAL GOWDA U K Mr. MOHAMMED MUTHAHER
4.	48S_BE_4241	EXPERIMENTAL STUDY ON ALKALI ACTIVATED GEOPOLYMER STABILIZED RECYCLED AGGREGATE MASONRY BLOCKS	B.E.	CIVIL ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Mr. MONISH KUMAR K Dr. NATARAJA M C	Ms. IMPANA HEGDE N Mr. SACHEEN.SHARANAPPA.JATTI Mr. B. VENKATESH VAIDYA Mr. DHANUSH R

5.	48S_BE_4310	STUDY ON PARTIAL REPLACEMENT OF CEMENT WITH GGBS AT DIFFERENT ELEVATED TEMPERATURES FOR M30 GRADE CONCRETE	B.E.	CIVIL ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Mrs. KAVYA.K.M	Ms. GANASHREE.R Mr. GHANAVANTH.S.D Mr. KUSHAL.C.S Mr. VACHANDEEP.C.D
6.	48S_BE_2444	ASSESSING THE VIABILITY OF PHOTOVOLTAIC SILICON GLASS POWDER (PSGP) AS A SAND REPLACEMENT IN CONCRETE	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. G M KOTUR	Ms. NANDITHA S N Mr. JUNAID AHMED Z PALLAN Mr. MD JUNED IMTIYAZ AHMED SHABDI Ms. ANNAPURNA SUBHAS PAWAR
7.	48S_BE_2574	EVALUATION OF HYBRID BIO-ELECTROCOAGULATION PROCESS FOR SUSTAINABLE TREATMENT URBAN WASTEWATER: A CASE STUDY OF HUBBALLI CITY	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. TUSHAR PRABHAKAR	Mr. VISHAL R CHALWADI Mr. VISHWAJEETH PATIL Mr. NAVEENRAJ C BELADADI Mr. DARSHAN NARASAGOND
8.	48S_BE_2578	EXPERIMENTAL INVESTIGATION ON RECENT ADVANCES IN MECHANISTIC CHARACTERISTICS OF MICROBIAL FUEL CELLS FOR OPTIMISING BIO ENERGY AND ITS GREEN STRATEGIES	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. SUNIL UMACHAGI	Mr. MAHAMMAD AMAN MAGTUMSAB NADAF Mr. ABDUL SATTAR M ADHONI Mr. U H RATVIK
9.	48S_BE_2378	EXPERIMENTAL STUDY ON DEVELOPMENT OF ECOFRIENDLY GREEN CONCRETE USING BOTTOM ASH AND CONSTRUCTION DEMOLITION WASTE (CDW)	B.E.	CIVIL ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. KIRAN KUMAR M S	Mr. NAGESH C Ms. VAISHNAVI A R Mr. SRINIVAS M A Mr. BHARATH P
10.	48S_BE_2735	LABORATORY EVALUATION OF STONE MATRIX ASPHALT (SMA) MIXES CONTAINING RECLAIMED ASPHALT PAVEMENT (RAP) MATERIAL	B.E.	CIVIL ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. RAGHURAM K CHINNABHANDAR	Ms. SAHANA H S Ms. SAHANA L Ms. SOUJANYA A M Ms. YAMUNA M M

11.	48S_BE_3026	PREDICTION OF SOIL PHYSICAL AND CHEMICAL PROPERTIES BY VIS-NEAR IR DIFFUSE REFLECTANCE SPECTROSCOPY IN SHIVAMOGGA AND DAVANGERE DISTRICT	B.E.	CIVIL ENGINEERING	JAWAHARLAL NEHRU NEW COLLEGE OF ENGINEERING, SHIVAMOGGA	Mrs. CHAYA DY	Ms. PRAKRUTHI. B Ms. PRATHIKSHA S CHOUDRI Mr. KARTHIK N
12.	48S_BE_4281	STUDIES ON PREDICTING THE MECHANICAL PROPERTIES OF GEOPOLYMER CONCRETE USING NOVEL MACHINE LEARNING ALGORITHMS	B.E.	CIVIL ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SREEKESHA V K S Mrs. C BHARGAVI	Mr. MANGALA BALAJI N Ms. KAVYA M Ms. SHRUSTI H S Mr. YUVARAJ BALACHANDRA YALAGUDE
13.	48S_BE_4283	NANO-SILICA: A CATALYST FOR ADVANCING AMBIENTCURED GROUND GRANULATED BLAST FURNACE SLAG BASED GEOPOLYMER CONCRETE CHARACTERISTICS	B.E.	CIVIL ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SREEKESHA V K S Mr. GANESH C R	Mr. PRAJWAL N Ms. AKSHATHA R Mr. NITHIN KUMAR R J Ms. YUVASHREE M
14.	48S_MTECH_0016	DEVELOPMENT OF HYBRIDIZED BAMBOO-COIR-RUBBER PANELS FOR SUSTAINABLE FORMWORK CONSTRUCTION	M.Tech	STRUCTURAL ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NARENDRA REDDY Mrs. C BHARGAVI	Mr. NAVEEN DYAVA NAIK