



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 2 May 2025, 9.45 AM

Session Link: <https://meet.google.com/tak-evcx-ggh>

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_BE_0379	AN EXPERIMENTAL STUDY OF RETROFITTING WITH FIBER REINFORCED POLYMER (FRP) LAMINATES TO IMPROVE TENSILE STRENGTH OF M20 GRADE CONCRETE	B.E.	CIVIL ENGINEERING	K.L.E'S K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Prof. VIVEK R PATIL	Ms. NAINA S KAJAVE Ms. DIVYA V GANGVARPU Mr. VINAYAK SHIRAGANVI Mr. SHREYAS GADAG
2.	48S_BE_1142	DESIGNING RAPID SAND FILTER BY USING COCONUT SHELL AND RICE HUSK FOR THE TREATMENT OF CHIKKODI MUNICIPAL WATER	B.E.	CIVIL ENGINEERING	K.L.E'S K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKKODI	Prof. SHANKARGOUDA B PATIL	Ms. SHIVARANJINI MAGADUM Ms. SAMSKRUTI MAISHALE Mr. MAHANTESH AJETRAO Mr. SUPRITH B M
3.	48S_BE_0895	NANO-ENHANCED ADSORBENTS FOR CONTAMINANT REMOVAL	B.E.	CIVIL ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Prof. NITIN ARVIND DESHPANDE Dr. SHEELA SANGAM	Ms. CHANDRIKA GANDGALE Mr. YASSER ALI Mr. MD. AFNAN ANKALGI Ms. MAYURI BANNUR

4.	48S_MTECH_0003	EXPERIMENTAL INVESTIGATION AND MICROSTRUCTURE ANALYSIS OF REUTILIZATION OF WASTE FOUNDRY SAND FROM FOUNDRIES OF BELEGAVI DISTRICT FOR SUSTAINABLE CONCRETE	M.Tech	STRUCTURAL ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Prof. SACHIN R. KULKARNI	Mr. ABUBAKAR SIDDIQUE S NAMAKWALE
5.	48S_BE_0195	EXPERIMENTAL INVESTIGATION OF RECYCLE DEMOLISHED CONCRETE AS AGGREGATE M30 &M40	B.E.	CIVIL ENGINEERING	LINGARAJAPPA ENGINEERING COLLEGE, BIDAR	Prof. SHIVANAND JALADE Prof. KALYANRAO	Ms. AISHWARYA Mr. AMAR Mr. TAHA ALI KHAN Mr. MOHD TOUQEER AHMED
6.	48S_BE_5564	IOT BASED WATER LEVEL DETECTION AND ALERT SYSTEM	B.E.	CIVIL ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU	Mr. MANOJ B R	Mr. ALLAMA RAZIQ R Mr. ADITHYA GOWDA M R Mr. BHAVANI SHANKAR M G Ms. HEMASHREE H S
7.	48S_BE_1313	PERFORMANCE ANALYSIS OF NOVEL ASPHALT FILLED STEEL TUBE CLADDING FOR BLAST PROTECTION IN EXISTING STRUCTURES	B.E.	CIVIL ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, THANDAVAPURA, MYSURU	Prof. ROHITH JAIN	Mr. NISCHAL G S Mr. KUMAR SWAMY M R Mr. JEEVAN D S Mr. YASHWANTH B
8.	48S_BE_1394	NEEM-TULSI-BAMBOO CHARCOAL TRIO, A SYNERGETIC APPROACH TO WATER PURIFICATION IN RURAL AREAS USING LOW COST WATER FILTER	B.E.	CIVIL ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, THANDAVAPURA, MYSURU	Dr. B C NAGENDRA PRASAD Mr. MANU S GOWDA	Mr. ABHISHEK HU Ms. PUNYASHREE MR Ms. VIDYASHREE S Mr. MANOJ KUMAR RN
9.	48S_BE_1328	SUSTAINABLE PHOTO CATALYTIC TREATMENT OF HOSPITAL WASTEWATER USING GREEN SYNTHESIS OF TIO2 NANOPARTICLE FROM GUAVA LEAF EXTRACT	B.E.	CIVIL ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Dr. KISHOR KUMAR S	Ms. KEERTHANA SRINIVAS Mr. SUSHANTH H U Ms. THEJASWINI J Ms. HARSHITHA A D

10.	48S_BE_4314	NON DESTRUCTIVE EVALUATION OF CONCRETE CHARACTERISTICS FOR CORROSION ASSESSMENT	B.E.	CIVIL ENGINEERING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Dr. SHANMUKHA SHETTY	Ms. ANUSHA M NAIK Mr. ANKITHRAJ SHETTY Mr. ABHISHANT SHETTY Mr. PRATHEEK ACHARYA
11.	48S_BE_5923	EFFECT OF ORGANIC LOADING RATES ON THE PERFORMANCE OF INTEGRATED FIXED FILM ACTIVATED SLUDGE PROCESS FOR WASTEWATER TREATMENT - TECHNICAL AND ECONOMICAL FEASIBILITY	B.E.	CIVIL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MEGHA KULKARNI Dr. VINOD B R	Mr. ABHISHEK S H Mr. JAGADEEP A Mr. GANESH PATIL Mr. VARUN SAGAR M S
12.	48S_BE_6319	INFLUENCE OF NANO-SILICA AND REDUCED GRAPHENE OXIDE ON EFFLORESCENCE BEHAVIOUR OF LOW CALCIUM ALKALI-ACTIVATED MATERIALS	B.E.	CIVIL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MAHESH KUMAR C.L Mrs. SHWETHA K G	Ms. HRUSHITHARANI A V Ms. SINCHANA P Ms. SINCHANA R Mr. HANAMANTAPPA WADDAR
13.	48S_BE_3079	A SUSTAINABLE APPROACH TO REDUCE PLASTIC POLLUTION AND FLOATING DEBRIS IN RIVERS, CANALS AND OCEANS	B.E.	CIVIL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Prof. MADHUSUDHAN M S	Ms. M MEGHANA Ms. NIMISHA M GOWDA Ms. RAMYA H L Mr. SUHAS NAYAK I S