



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date **24 April 2025, 9.30 AM**

Session Link: <https://meet.google.com/zbc-unyx-doa>

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_5004	PRODUCTION OF SUSTAINABLE BITUMINOUS CONCRETE MIX USING RECYCLED AGGREGATES	B.E.	CIVIL ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Mr. PRAKASH J	Mr. DARSHAN T J Mr. CHANDAN KUMAR CHAUDHARY Mr. RANJITH V
2.	48S_BE_3055	DURABILITY AND PERFORMANCE OF LIME MORTAR USING KADUKKAI (TERMINALIA CHEBULA)	B.E.	CIVIL ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. NAHUSHANANDA CHAKRAVARTHY H.G Dr.	Ms. MANASA HG Ms. HEMA T H Ms. BHOOMIKA KIRAN Mr. SUNIL SINGH
3.	48S_BE_3434	SOIL REMEDIATION USING MICROORGANISMS	B.E.	CIVIL ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Dr. SHIVARAJKUMAR GOUDAR	Mr. MAHAMMADSADHIK B CHIKKERI Mr. MARDANALI I ASHAMMANAVAR Mr. MOHAMMEDMOIN A MIRZA Ms. NAZIMABI M HULLATTI
4.	48S_BE_4458	ADSORPTION OF DYES FROM TEXTILE EFFLUENT USING PARTHENIUM WEED AS LOW COST ADSORBENT - A COLUMN STUDIES AND IOT	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. RAKESH M Dr. AKSHAY J	Mr. JAGADEESH H K Mr. NUTHAN K R Mr. S VARUN GANAPATHI Mr. PUNITH N

5.	48S_BE_4475	SUSTAINABLE DEVELOPMENT OF ALKALI-ACTIVATED CEMENTITIOUS MATERIAL FROM WATER TREATMENT SLUDGE ASH	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Prof. GURUPRASAD T N	Ms. ANJALI T Ms. GANAVI V L Ms. NAGASHREE K P Ms. PRATHIBHA G K
6.	48S_BE_4564	TOWARDS A GREENER FUTURE: UTILIZING AGROWASTE AND NATURAL BINDERS FOR THE DEVELOPMENT OF BIO-BRICKS AND BIO-POTS FOR SUSTAINABLE LIVING	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. USHA S Dr. SHIVARAJU G D	Mr. DARSHAN S V Mr. BHASKAR N Mr. ANILKUMAR G N Mr. KIRAN KUMAR M
7.	48S_BE_4853	INVESTIGATING THE EFFECT OF CARBONATION CURING ON THE STRENGTH, DURABILITY, AND PERFORMANCE ENHANCEMENT OF FOAM CONCRETE	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. USHA S Dr. SHIVARAJU G D	Mr. THIPPESWAMY S Mr. MOHAMMED OWAS Mr. MANOJ R
8.	48S_BE_5236	SUSTAINABLE MANUFACTURING OF DRAINAGE COVER SLABS USING RECYCLED AGGREGATES AND GEOPOLYMER CONCRETE	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. SUPRIYA C B Dr. B H MANJUNATH	Mr. GAGANDEEP R Ms. BRUNDA.S Ms. BHAVYA SHREE D Mr. KARAN G.S
9.	48S_MTECH_0055	EXPLORING THE USE OF COMMON EFFLUENT TREATMENT PLANT (CETP) SLUDGE AS AN ECO-FRIENDLY SUBSTITUTE FOR FINE AGGREGATES TO DEVELOP ADVANCED CONCRETE PAVER BLOCKS	M.Tech	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. USHA S	Mr. AJITH KUMAR N

10.	48S_MTECH_0073	PARAMETRIC STUDIES ON ALKALI-ACTIVATED RC SHORT COLUMNS REINFORCED WITH GFRP BARS UNDER DIFFERENT LOADING CONDITIONS	M.Tech	COMPUTER AIDED DESIGN OF STRUCTURES	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. GURUPRASAD T. N	Mr. SURESH BABU KS
11.	48S_BE_6440	PREDICTION OF COMPRESSIVE STRENGTH OF CEMENT STABILIZED EARTH BLOCK USING ANN TECHNIQUES	B.E.	CIVIL ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Ms. PRANAMYA K	Mr. SHRAJAN Mr. DISHANTH R Mr. GAURAV Mr. RAKSHAN
12.	48S_BE_5899	BEHAVIOR OF JUTE FIBER REINFORCEMENT IN RCC BEAM WITH DISPERSED COIR FIBER	B.E.	CIVIL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. VASANTH KESHAV	Ms. SHARANYA N M Mr. SANJAY K V Mr. SUPREETH VENKATESH SHANTAGERI Ms. PALLAVI S GOWDA
13.	48S_BE_6090	COMPREHENSIVE LANDSLIDE SUSCEPTIBILITY MAPPING AND STABILITY ANALYSIS FOR SUSTAINABLE SLOPE MANAGEMENT IN THE MADIKERI REGION	B.E.	CIVIL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Mrs. SHRUTHI A N Dr. ABHISHEK A PATHAK	Ms. YASHASHWINI K H Mr. VISHWAS M R Mr. PAVAN KUMAR Mr. SHANKAR PRASAD P
14.	48S_BE_0841	SOIL STABILIZATION TECHNIQUE IN WATER LOGGED AREAS	B.E.	CIVIL ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Mrs. KAVYA S K	Ms. NAMRATHA C PRABHU Mr. MOAAZ AHMED Mr. SYED HABEEB PATEL Mr. TAHSANUL HASSAN
15.	48S_BE_3219	RECYCLING OF PLASTIC WASTE INTO LOW-COST FUEL	B.E.	CIVIL ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Ms. MANASA MP Dr. ADARSH S	Mr. VINAY KUMAR S Mr. CHETHAN C Ms. MONIKA R Mr. MADHUVARSHA
16.	48S_BE_3458	HYDRO-TECH GATE AUTOMATION AND MONITORING THE IRRIGATION FIELD USING SENSORS	B.E.	CIVIL ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. ANUSHA G S	Mr. GUNA PREETHAM N Ms. DEEKSHA V Ms. INCHARA S SHESHADRI Mr. ULLAS R

17.	48S_BE_4092	MACHINE LEARNING BASED MODEL TO ASSESS THE PERFORMANCE OF GREEN SYNTHESIZED IRON NANO PARTICLES FOR DYE REMOVAL FROM INDUSTRIAL WASTEWATER	B.E.	CIVIL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. SHARMILA A Dr. VARSHITHA D N	Ms. LAVANYA P Mr. MOHAMMED ATIFULLA A Mr. KEERTHI KUMAR S Mr. NIRANTH S GOWDA
18.	48S_BE_2481	EXPERIMENTAL INVESTIGATION ON THE DURABILITY OF PAVER BLOCKS INCORPORATING GLASS POWDER AND AGRO-WASTE AS ADMIXTURE	B.E.	CIVIL ENGINEERING	VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SOUBHAGYA S B Prof. PAVITHRA S	Mr. NITHIN G Mr. NANDANA N Mr. JEEVITH C R