



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652, 2334 8848/49/40

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

MIDTERM EVALUATION

Date: 8 May 2025, 10.00 AM

Session Link: <https://meet.google.com/kjq-hcrb-cbk>

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_2866	RUNOFF MODELLING FOR THE WATERSHED USING HYDROLOGICAL MODEL SWAT	B.E.	CIVIL ENGINEERING	A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Dr. NAGENDRA Ms. NIDHI SARNOBAT	Ms. AISHWARYA KIDADAL Mr. AKASH KAGGOD Ms. AKSHATA TIDAGUNDI Mr. ADARSH RAJGOPAL RAIKAR
2.	48S_BE_4139	EXPERIMENTAL INVESTIGATION ON GLASS FIBERS USED IN HIGH STRENGTH CONCRETE (GFRC)	B.E.	CIVIL ENGINEERING	A.G.M. RURAL COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. MD. TAYYIB MAMADAPUR	Mr. SARVESH S AYATTI Mr. SHRAVANKUMAR S CHANNAGOUDRA Mr. RAJU BADIGER Mr. GURUNATH Y MEHARWADE
3.	48S_BE_0201	CASE STUDY ON EARTHQUAKE RESISTANT BUILDING	B.E.	CIVIL ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Mrs. BABHITHA B	Mr. KARTHIK H Ms. IMPANA T K Mr. KUSHAR S
4.	48S_BE_1927	MAPPING OF TERTIARY TREATED EFFLUENTS FROM K&C VALLEY INTO KOLARAMMA KERE, KOLAR AND RELATED SPINOFF EFFECTS ASSESSMENT USING GIS TECHNIQUE	B.E.	CIVIL ENGINEERING	A.M.C. ENGINEERING COLLEGE, BENGALURU	Dr. SHASHISHANKAR A Prof. SHAAMLIE DEVI T R	Ms. APEKSHA N Mr. PRUTHVI RAJ S PATIL Mr. NITHIN L Mr. SUJITH R

5.	48S_BE_3324	UTILIZATION AND EXPERIMENTAL ANALYSIS OF STEEL SLAG IN SUSTAINABLE AND ECO FRIENDLY RIGID PAVEMENT	B.E.	CIVIL ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Prof. BHARATHI B	Mr. RAJU B Ms. ANKITHA GOWDA P Mr. NITHIN D
6.	48S_BE_2042	PILOT STUDY ON INDUCTION-BASED HEALING OF CRACKS ON BITUMINOUS PAVEMENTS USING STEEL SCRAPS	B.E.	CIVIL ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. T. SOUMYA	Mr. ABHINAV AMAN Mr. K SENTHAMILAN Mr. K LOCHAN ADITHYA
7.	48S_BE_5710	REMEDIATION OF PAINT INDUSTRIAL EFFLUENT'S USING RED MUD AND & CITRUS FRUIT PEELS	B.E.	CIVIL ENGINEERING	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. BRUNDA G S Dr. P SREEKANTH REDDY	Mr. YASHWANTH H Mr. CHANDRAKANT N NAIK Mr. NAVEEN KUMAR K Mr. SUDHAKAR B K
8.	48S_BE_2658	FEASIBILITY OF ANN BASED MODEL FOR SUSTAINABLE PADDY CROP YIELD PREDICTION	B.E.	CIVIL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI	Ms. ANUSHA B RAO	Mr. RASHEK Ms. BINDYA G S Ms. NIRMITHA A S
9.	48S_BE_3183	DETECTION AND ESTIMATION OF POTHOLES USING GEOSPATIAL AND MACHINE INTELLIGENCE	B.E.	CIVIL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI	Prof. SHANKARGIRI K.S. Dr. VINAY S	Mr. SHREE DODDAMANI Mr. LAISHRAM SHEKHERCHANDRA KHUMAN Mr. PRUTHVI M
10.	48S_BE_4473	ECO-FRIENDLY TILES FROM COCO DUNG	B.E.	CIVIL ENGINEERING	AMRUTA INSTITUTE OF ENGINEERING AND MANAGEMENT SCIENCES, BIDADI	Prof. VIDYA B R	Ms. RASHMI Mr. SHASHIDHAR KOVI Mr. HARISH M
11.	48S_BE_4842	COST EFFECTIVE BRIDGE FOR RURAL CONNECTIVITY	B.E.	CIVIL ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Mr. SAGAR L. BELGAONKAR Mr. RAVI B. TILAGANJI	Mr. ROHIT V. HALAKI Ms. TULSI P. DHOTRE Mr. BALESH M. KULLUR Mr. TANVEER LASHKARI

12.	48S_BE_1195	INNOVATIVE HYBRID ADSORBENT SYSTEMS: A SUSTAINABLE SOLUTION FOR SUPERIOR NITRATE AND PHOSPHATE REMOVAL FROM WATER	B.E.	CIVIL ENGINEERING	ATRIA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. PRIYANKASHRI K N Mr. SURENDRA H J	Mr. RISHI DEVDATT Mr. PRADEEP S M Mr. PRAJWAL D S Ms. POOJA C U
13.	48S_BE_1996	INTEGRATING IOT FOR SMART GREEN ENVIRONMENT: A REAL TIME AIR QUALITY MONITORING APPROACH FOR ADICHUNCHANAGIRI CAMPUS	B.E.	CIVIL ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Dr. MANJULA K Mr. MAHALINGE GOWDA HR	Mr. SUMANTHA GA Mr. ARUN KUMAR M S Mr. JAYANTH K R Mr. MALLIK GOWDA
14.	48S_BE_1576	TRANSFORMING DRINKING WATER QUALITY ANALYSIS WITH ARTIFICIAL INTELLIGENCE : MAYSANDRA HOBLI TURUVEKERE	B.E.	CIVIL ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Mr. AMITH B J Mr. SACHIN M S	Mr. VISHWANATHA M Mr. HALES P H Mr. AKASH R Ms. VIDYARANI M
15.	48S_BE_1994	MECHANICAL CHARACTERIZATION OF PINEAPPLE LEAF FIBER FOR ALTERNATIVE BUILDING MATERIAL	B.E.	CIVIL ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Ms. ANUSHA P Mr. AKSHAY KUMAR H S	Ms. VIJAYALAKSHMI H R Mr. PRAJWAL S M Mr. NIHAR T V Mr. SUMANTH GOWDA B L
16.	48S_BE_2588	SOLID WASTE MANAGEMENT IN EDUCATIONAL INSTITUTION : A CASE STUDY OF ADICHUNCHANAGIRI INSTITUTION	B.E.	CIVIL ENGINEERING	B.G.S. INSTITUTE OF TECHNOLOGY, MANDYA	Dr. SHRUTHI R Dr.	Mr. MANOJ HN Mr. CHANDAN N Mr. PRAMOD KUMAR D Mr. DARSHAN GOWDA D
17.	48S_MTECH_0020	ELIMINATION OF EMERGING CONTAMINANTS USING ZNO NANOMATERIAL IMMOBILISED ON BIOCHAR DERIVED FROM PROSOPIS JULIFLORA INVASIVE WEED	M.Tech	ENVIRONMENTAL ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. MANJUNATH S V	Mr. NISHANTH B

18.	48S_MTECH_0040	GREYWATER CHARACTERIZATON AND ITS TREATMENT USEING INTEGRATED LEAFY VEGETABLE HYDROPONIC- BIOFILM SYSTEM: A SUSTAINABLE APPROACH	M.Tech	ENVIRONMEN TAL ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Mrs. PRATHIMA B	Mr. MITHUN KHOLA U
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