



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 7 May 2025, 9.00 AM

Session Link: <https://meet.google.com/kfv-ccee-iug>

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_0044	ECO-ENGINEERED APPROACHES FOR SUSTAINABLE MITIGATION OF RAINFALL-INDUCED SHALLOW LANDSLIDES	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. RAGHAVENDRA HN	Mr. KG MANAS VIJAY Mr. KOUSTUBH A Mr. JASWANT J Mr. MOHAMMED
2.	48S_BE_0091	AIR QUALITY IMPACT OF DIWALI IN BENGALURU : A COMPARATIVE STUDY OF PARTICULATE AND GASEOUS POLLUTANTS BEFORE AND AFTER THE FESTIVAL	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SOWMYA H N Dr. ARCHADHA ARJUNASAMY	Mr. SHARANAGOUDA Mr. SUDEEP HUDED Mr. SUNIL V.M Mr. SYED JAMEER
3.	48S_BE_0317	IOT-ENHANCED SEISMIC RESPONSE MONITORING OF STEEL STRUCTURES	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. NEETHU URS B A	Mr. KARTHIK R GOVINDAPPANAVAR Ms. JANAVI B Ms. KUSHI S Ms. RACHANA M N
4.	48S_BE_0353	TRAFFIC VOLUME ANALYSIS FOR ENHANCING URBAN ROADWAY EFFICIENCY	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. HARSHITHA.M	Mr. N.SAI ANKITH Mr. MADHU V GOWDA Ms. NEHA H.C Ms. RAGHAVI N.S

5.	48S_BE_0354	LIGHT WEIGHT HEMP BLOCKS AS A SUSTAINABLE ALTERNATIVE IN MODERN CONSTRUCTION	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. TAHERA	Mr. VINOD KUMAR K Mr. SHASHANK M Mr. SUDEEP B R Mr. LAKSHMI RAMESH
6.	48S_BE_0406	REMOVAL OF FLUORIDES USING NANOPARTICLE	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. B.T.SHIVENDRA Dr. RAVINDRANATH	Mr. K AKASH KUMAR Mr. KALYAN KUMAR Mr. RAGHAVENDRA Mr. PAVAN SHRIKHAR BHATT
7.	48S_BE_0411	STRATEGIES TO REDUCE EMBODIED ENERGY FOR SUSTAINABLE CONSTRUCTION PRACTICES	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. GEETHA L	Mr. OMKAR VINAI DIXITH.M Mr. NAVEEN KUMAR TN Mr. ROHIT S Mr. ROSHAN JAYANTH
8.	48S_BE_0449	INNOVATIVE INTEGRATION OF VERTICAL AND HORIZONTAL AXIS WIND TURBINES FOR SUSTAINABLE HIGHWAY INFRASTRUCTURE	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. RAGHAVENDRAPRAJ WAL H S Mr. RAGHAVENDRA H N	Mr. MOHITH C M Ms. JAHNAVI J Mr. PRAJWAL T P Ms. PRIYANKA K S
9.	48S_BE_0541	IDENTIFICATION OF WEATHERED AND FRACTURED ZONES USING ELECTROMAGNETIC (EM) METHOD	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. VENKATESHA G	Mr. MOHITH R Mr. RAGHAVENDRA H R Mr. N KARTHIK Mr. RANGANATH B S
10.	48S_MTECH_0030	EXPERIMENTAL AND NUMERICAL ANALYSIS OF ELASTOMERIC BEARING USING DIGITAL IMAGE CORRELATION FOR ENHANCED RESILIENCE	M.Tech	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. MEGHASHREE M	Mr. KIRAN S Mr. NISHANTH S R
11.	48S_MTECH_0051	A STUDY ON THE IMPACT OF REAL TIME ADAPTIVE TRAFFIC CONTROL SYSTEMS (ATCS) WITH VEHICLE ACTUATED CONTROL (VAC) ON URBAN TRAFFIC CONGESTION.	M.Tech	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. RESHMA.E.K	Mr. CHIRAG N

12.	48S_BE_4042	HYDROPHOBICITY ENHANCEMENT OF ALKALI ALLUMINOSILICATE POLYMER WITH BEE WAX AND MOLASSES AS NATURAL WATERPROOFING AGENTS	B.E.	CIVIL ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. NAGARAJ V. K.	Mr. H ABHISHEK GUNJAL Mr. AJAYSINGH RATHOD Mr. AMRUTESHWARSWAMY T Mr. BINDUPRASAD B N
13.	48S_BE_4725	RECYCLING OF WASTE MARBLE POWDER, FLY ASH AND GGBS IN TERNARY-BLENDED GREEN GEOPOLYMER COMPOSITES IN PAVED TILES	B.E.	CIVIL ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. GEENA GEORGE Dr.	Mr. DILKHUSH KUMAR Mr. CHANDAN KUMAR YADAV Mr. DIWAKAR KUMAR ROY
14.	48S_BE_5420	DETERMINATION OF PRESSURE LOSSES AND FLOW DISTRIBUTION AT PIPE TRIFURCATION USING EXPERIMENTAL TECHNIQUE	B.E.	CIVIL ENGINEERING	EAST POINT COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. NAGARAJ SITARAM	Ms. VARSHINI K R Ms. CHAITHANYA S Ms. MAMATHA SHREE T Ms. HARSHITHA G S
15.	48S_BE_6219	INNOVATIVE NANOPARTICLES IN WATER FILTRATION: STANDALONE SOLUTIONS FOR RURAL WATER SUPPLY AND BUILDING SOLUTIONS	B.E.	CIVIL ENGINEERING	EAST WEST INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. SHASHI SHEKHAR Prof.	Mr. BASIT MEHRAJ Ms. KAVYA J ACHAR Ms. SURAKSHA K Ms. VARSHITHA G
16.	48S_BE_5442	RECYCE AND REUSE OF GREY WATER TO AID SUSTAINABLE WATER MANAGEMENT	B.E.	CIVIL ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Mrs. SUMA .T N Mr. MAHADEVA C K	Mr. ABHISHEK J Mr. CHANDAN H Mr. HARSHITH GOWDA B R Mr. NAYAN KUMAR K
17.	48S_BE_4278	AN INVESTIGATION ON THE EFFECTS OF STABILIZING CLAYEY SOIL USING COPPER SLAG AND NANOMATERIAL	B.E.	CIVIL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. KIRAN KUMAR CM Dr. HANUMESH BM	Ms. PRATHEEKSHA RANI KT Ms. LAKSHMI GP Ms. JYOTHI MALAGITTI Ms. ANANYA KP

18.	48S_BE_4578	PERFORMANCE EVALUATION OF THE WATER TANK AS A TUNED MASS DAMPER-INERTER MULTI-STORIED STRUCTURE TO GROUND MOTION	B.E.	CIVIL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. PALLAVI H J Prof. SHIVAKUMAR K S	Ms. PREETHI D Mr. NITHIN B K Mr. HEMANTH KUMAR N
19.	48S_BE_4834	SMART GRAVITY -DRIVEN DRIP IRRIGATION SYSTEM WITH IOT FOR EFFICIENT WATER MANAGEMENT.	B.E.	CIVIL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Mrs. PALLAVI. H J	Ms. SHREE LIKITHA R Mr. KRUTHIN RAJ N Ms. BINDU PRIYA DC
20.	48S_BE_5218	GEOLOGICAL AND ANTHROPOGENIC TRIGGERS OF THE SHIRUR LANDSLIDE - A CASE STUDY FROM THE WESTERN GHATS	B.E.	CIVIL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Mrs. LIKHITHA H	Ms. JNANASHREE C Mr. RAGHUNANDAN P Mr. MADHU KUMAR B
21.	48S_BE_5237	PRIORITIZATION OF ROAD SAFETY MEASURES USING IRAP ANALYSIS TOOL AT CRITICAL BLACK SPOT LOCATIONS IN BANGLORE	B.E.	CIVIL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Prof. RAKSHITHA S	Mr. CHARAN RAJ R S Mr. THEJAS GOWDA K M Mr. VISHAL K