

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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47th series of Student Project Programme (SPP): 2023-24

MIDTERM EVALUATION

Date: 3 June 2024, 9.45 AM

Session Link: <https://meet.google.com/mpk-tuby-kyj>

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.	47S_BE_1167	LABORATORY INVESTIGATION ON MUNICIPAL INCINERATOR WASTE AS A FILLER MATERIAL IN DENSE BITUMINOUS MIX FOR ROAD CONSTRUCTION	B.E.	CIVIL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Prof. SHANKARGIRI K. S.	Mr. SALAM MARIN SINGH Mr. MANGAL THOIBA IRENGBAM Ms. PRAGATI T. NAIK Mr. SHIVAKUMAR K. N.
2.	47S_BE_3016	STUDY ON TREATMENT OF TURBID WATER USING BAUXITE TAILINGS AS A COAGULANT	B.E.	CIVIL ENGINEERING	ANGADI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BELAGAAVI	Dr. B. T. SURESH BABU	Ms. SAVITA S. MULIMANI Ms. ASHWINI J. DULARI Mr. MAHESH S. ULLAGADDI
3.	47S_MTech_0005	PERSULFATE BASED PHOTOCATALYTIC SYSTEM FOR SIMULTANEOUS OXIDATION OF PHARMACEUTICAL COMPOUNDS FROM WASTEWATER	M.Tech	ENVIRONMENTAL ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. MANJUNATH S. V.	Mr. PRITHVIRAJ B.

4.	47S_MTech_0085	APPLICATION OF LEAF BIOMASS HYDROCHAR AS A SUSTAINABLE METHOD FOR IMMOBILIZING HEAVY METALS IN CONTAMINATED SOILS	M.Tech	ENVIRONMENTAL ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Prof. PRATHIMA B. Dr. SAINATH K.	Ms. SAGANI SAI GAYATHRI
5.	47S_MTech_0029	MICROBIAL FUEL CELL CONSTRUCTION FOR SUSTAINABLE BIO-ENERGY GENERATION AND WASTEWATER TREATMENT	M.Tech	ENVIRONMENTAL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. JAYALATHA N. A. Dr. G. B. MEGERI	Ms. SHAINAJ L. NAYKODI
6.	47S_BE_0495	EXPERIMENTAL INVESTIGATION ON PAVEMENT QUALITY CONCRETE USING SANDSTONE AS FINE AGGREGATE.	B.E.	CIVIL ENGINEERING	B.V.V.S BILURUR GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL	Prof. SHARANBASAVA V. PATIL Mr. SHASIKUMAR AIHOLLI	Mr. PRAJWALGOUDA S. PATIL Mr. PRAVEEN S. KARAJAGI Ms. DIVYA NATIKAR Ms. PRIYANKA HUDED
7.	47S_BE_3141	EFFECT OF STEEL SLAG AND RECLAIMED ASPHALT PAVEMENT (RAP) ON MOISTURE SUSCEPTIBILITY AND FATIGUE CHARACTERISTICS OF STONE MASTIC ASPHALT MIX	B.E.	CIVIL ENGINEERING	BANGALORE INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. S. POORNACHANDRA THEJASWI	Mr. VIDHATH S. V. Ms. TEJASWINI T. Mr. NITHISH K. M. Ms. YOGESHWARI D. M.
8.	47S_BE_3347	OPTIMIZATION STUDIES ON ADSORPTION EFFICIENCY OF LOW COST ACTIVATED ORANGE PEELS FOR THE REMOVAL OF METHYLENE BLUE DYE	B.E.	CIVIL ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Mrs. SUMANA Y. B.	Ms. SIRISHA N. V. Ms. NIKSHITHA R. P. Mr. SHAIK ABDUL RAHIM N. Ms. SHREDEVI
9.	47S_BE_2133	DESIGN AND DEVELOPMENT OF SMART SIGNALIZATION FOR EMERGENCY VEHICLE	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. RAGHAVENDRA PRAJWAL H. S. Dr. TRUPTI SHRIPAD TAGARE	Ms. JAYASHREE P. Mr. HEMANTH GOWDA G. Ms. BHOMIKA G. P. Mr. DHANUSH N. B.

10.	47S_BE_2623	FEASIBILITY STUDIES AND STRENGTH EVALUATION OF PAPER SLURRY AND GRANITE WASTE SLUDGE CONCRETE SPECIMENS	B.E.	CIVIL ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASHWINI L. K.	Mr. PRASAD Mr. SANGAMESH DONUR Ms. RAKSHITHA H. C. Ms. SHARANYA N. R.
11.	47S_MTech_0038	STRENGTH AND DURABILITY STUDIES ON CONCRETE UTILIZING SEWAGE SLUDGE ASH AND TREATED SEWAGE WATER	M.Tech	STRUCTURAL ENGINEERING	Dr. AMBEDKAR INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASHWINI L. K. Dr. M. N. HEGDE	Mr. LOKESH B. K. Mr. YASHWANTH G.
12.	47S_BE_2679	DETECTION OF PHYSICO-CHEMICAL ANALYSIS OF GROUNDWATER BY USING GIS AND RS	B.E.	CIVIL ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Prof. SUMA T. N. Prof. MAHADEVA C. K.	Ms. SOWBHAGYA S. M. Ms. SUJATHA N. J. Mr. NIRANJAN N. Mr. MANOJ U. S.
13.	47S_BE_3904	EVALUATION OF ULTRA HIGH PERFORMANCE CONCRETE EXPOSED TO ELEVATED TEMPERATURE	B.E.	CIVIL ENGINEERING	G. MADEGOWDA INSTITUTE OF TECHNOLOGY, MADDUR	Prof. SUMA T. N. Prof. MAHADEVA C. K.	Mr. PUNEETH D. Mr. PREETHAM R. Ms. LAVANYA H.
14.	47S_BE_2364	STUDY OF CONCRETE USING ARECA NUT HUSK ASH AND RICE HUSK ASH ON PARTIAL REPLACEMENT OF CEMENT	B.E.	CIVIL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. B. K. VARUN	Mr. SHASHANK D. A. Mr. MOHAMMAD ASHRAF PARRAY Mr. SIRAJ SALEHEEN ZAFFARI Mr. YASHWANTH RAO G. SINDHE
15.	47S_BE_3196	FEASIBILITY STUDY ON APPLICATION OF PHYTORID TREATED DOMESTIC WASTE WATER	B.E.	CIVIL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. SPOORTHI B.	Mr. FAIZAN KHAN Ms. BHOOMIKA U. C. Ms. SUSHMA B. J. Ms. USHA M.
16.	47S_BE_3706	STABILIZED ADOBE BLOCKS USING WASTE PRODUCTS	B.E.	CIVIL ENGINEERING	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. PUTTARAJ M. H.	Mr. BHUSHAN KANAVI Mr. ABHISHEK R. Ms. SHUBHALAKSHMI PATIL Mr. VISHALGOUDA M. PATIL

17.	47S_BE_3072	STUDY ON BUBBLE DECK SLAB	B.E.	CIVIL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Ms. ANKITHA KIRANA KUMAR Dr. ALLAMAPRABHU	Mr. SANJAY K. N. Mr. GUNASHEKHAR C. Mr. HEMANTH KUMAR G. C . Mr. CHANDAN H. D.
18.	47S_BE_5165	STUDY ON EFFECT OF MOLARITY OF ALKALINE SOLUTION IN RED SOIL BASED ON GEO-POLYMER BRICKS	B.E.	CIVIL ENGINEERING	GLOBAL ACADEMY OF TECHNOLOGY, BENGALURU	Mrs. PALLAVI H. J. Mr. DHAVALA SURESH	Mr. BHUVAN D. Mr. NAVEEN K. S. Mr. LIKITH GOWDA H. S. Mr. PRAVEEN R.
19.	47S_BE_1892	EXPERIMENTAL INVESTIGATION ON FERROCK BASED ECO-FRIENDLY CONCRETE	B.E.	CIVIL ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. BASAPPA. B. KORI	Mr. SATYANARAYAN Mr. ARJUN Mr. AKASH Mr. PRANESH
20.	47S_BE_2147	TREATMENT OF INDUSTRIAL WASTE WATER AND ENERGY PRODUCTION USING PAPER BASED MICROBIAL FUEL CELL TECHNIQUE	B.E.	CIVIL ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Dr. RAJANI SARANADAGOUDAR	Mr. MD MUSTAFA KHAN Mr. MD UMAR SERIKAR Mr. MD AMAAN Mr. MOHD ABRAR UDDIN S.
21.	47S_BE_2946	EFFECT OF PARTIAL REPLACEMENT OF CEMENT WITH GGBS AND FULLY REPLACEMENT OF NATURAL AGGREGATE BY SINTERED FLY ASH LIGHT WEIGHT AGGREGATE IN CONCRETE.	B.E.	CIVIL ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. SUNIL KUMAR BIRKUR	Ms. AMBIKA Ms. VIJAYLAXMI TOKARE Mr. ADITYA BIRADAR Mr. VISHNU PATIL
22.	47S_MSC_0169	SUSTAINABLE PRODUCTION OF HYDROGEN FROM RENEWABLE ENERGY IN IC ENGINES	M.Sc	ENVIRONMENTAL SCIENCE	J.S.S ACADEMY OF HIGHER EDUCATION AND RESEARCH, MYSURU	Dr. ANIL KUMAR K. M. Dr. SHARANGOUDA J. PATIL	Mr. J. SHIVACHARAN NAIK
23.	47S_BE_4000	STUDY ON PROPERTIES OF CONCRETE FROM SUSTAINED ELEVATED TEMPERATURE USING DIFFERENT TYPES OF CONCRETE	B.E.	CIVIL ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Mrs. KAVYA.K.M	Ms. RUCHITHA C. Ms. SPANDANA V. Ms. MADHUSHRI G. Mr. PURUSHOTTAMA V.

24.	47S_BE_5319	STUDIES ON ZERO RUNOFF ZONE THROUGH ARTIFICIAL RECHARGE TECHNIQUES IN THE JSS TECHNICAL INSTITUTIONS CAMPUS	B.E.	CIVIL ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Prof. PRASAD PUJAR	Mr. DARSHAN C. Mr. SRUJAN H. Mr. PREETHAM M. P. Mr. HARSHITH J.
25.	47S_MTech_0078	STUDIES ON ENVIRONMENTAL FRIENDLY NORMAL & HIGH STRENGTH CONCRETES BY USING FLY ASH & GGBFS THROUGH MACRO & MICRO CHARACTERIZATION	M.Tech	STRUCTURAL ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. M. C. NATARAJA	Mr. NAVEEN HEGDE
26.	47S_BE_2096	EXPERIMENTAL INVESTIGATION ON EFFECTIVENESS OF NANO PARTICLES IN SOLAR POWERED ELECTRO-COAGULATION TECHNOLOGY FOR THE TREATMENT OF SELECTED INDUSTRIAL EFFLUENTS SITUATED AROUND DHARWAD DISTRICT	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. SUNIL UMACHAGI	Ms. ANJANI ACHYUT JOSHI Mr. CHETAK BALAKRISHNA SHINGE Ms. PRERANA RAJU SONONE Ms. TEJASHWINI SURESH WADDAVET
27.	47S_BE_3104	MANUFACTURING OF BRICKS USING PLASTIC WASTE AND FOUNDRY SAND	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAARI	DR. SANJEEV SANGAMI DR. SANJEEV SANGAMI	VAISHALI SHARADBHAI MUDHOLKAR SRIHARI PARSHURAM PATIL SUDARSHAN BHARAMU BIRADAR PATIL SATISH APPASAB BYALI

28.	47S_BE_3622	A STUDY ON ENHANCING OF CLAYEY SOIL STABILITY USING COCONUT COIR AND PLASTIC WASTE	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAABI	PROF. VARSHA GOKAK	POOJA SANGAPPA BANI AKSHATA ASHOK MALLODI LAKSHMI N NALATWAD SANJU S PATTANASHETTI
29.	47S_BE_4324	SUSTAINABLE PAVER BLOCKS: INCORPORATING DEMOLISHED CONCRETE WASTE AND PLASTIC WASTE FOR ENHANCED PROPERTIES AND ENVIRONMENTAL BENEFITS	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAABI	Prof. VARSHA GOKAK	Mr. OMKAR T. HANCHINMANI Mr. ANIL KUMAR S. PATIL Mr. ANIL Y. DEVALATTI Mr. SAGAR L. TALAWAR
30.	47S_BE_4416	MANUFACTURING OF BRICKS USING QUARRY DUST WITH THERMOCOL BEADS	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING, BELAGAABI	Prof. PRIYANKA SHINDE Prof. NARESH PATIL	Mr. SANTOSH R CHAVALAGI Mr. ANIKET S PATIL Ms. ANKITA P DEVKAR Mr. RUTIK P TUPPAT
31.	47S_BE_3972	INVESTIGATION OF STRENGTH PARAMETER OF LIGHT WEIGHT CONCRETE BY REPLACING COARSE AGGREGATE WITH SINTERED FLY ASH AGGREGATES	B.E.	CIVIL ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. RAGHU G. M.	Mr. RAGHU K. J. Mr. RAKESH R. Ms. SAHANA C. Ms. SINDHU T. N.
32.	47S_BE_4562	DEVELOPMENT OF INTERLOCKING BRICKS	B.E.	CIVIL ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. RAMESHA M.	Mr. GANESH SHIVAJI SHELAKE Mr. BALAJI V. Mr. C. DORE BANAJAR Mr. KRISHANKUMAR S. RITTI