

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 5 June 2024, 9.45 AM

Session Link: <https://meet.google.com/epa-vpxm-ozc>

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_5257	RECYCLED BASSANITE FOR ENHANCING THE STABILITY OF POOR SUBGRADES CLAY SOIL IN ROAD CONSTRUCTION PROJECT	B.E.	CIVIL ENGINEERING	JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mr. DARSHAN K. R.	Mr. SUHAS K. P. Mr. VAGEESH H. S. Ms. RAKSHITHA P. Ms. TEJASWINI T. KATTIMANI
2.	47S_BE_0765	EXPERIMENTAL STUDY ON CLASS-1 CLAY BRICKS MANUFACTURING BY USING VARIOUS INDUSTRIAL & AGRO WASTES	B.E.	CIVIL ENGINEERING	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA	Dr. NEERAJ S. N.	Mr. SRINIDHI SHASTRY M. R. Mr. RAKESH H. N. Mr. NITHIN V.
3.	47S_BE_2607	DESIGN AND DEVELOPMENT OF ALKALI ACTIVATED HYBRID SUSTAINABLE GEOPOLYMERIC BLOCKS	B.E.	CIVIL ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SREEKESHAVA K. S. Prof. RAGHU PRASAD B. K.	Ms. DEEPA DHARSHANI T. Ms. CHAITANYA B. Mr. DARSHAN G. Mr. SUMANTH V.
4.	47S_MTech_0042	STUDIES ON SUSTAINABLE GEOPOLYMER PAVER BLOCKS WITH COALMINE OVERBURDEN AS A REPLACEMENT TO FINE AGGREGATES	M.Tech	STRUCTURAL ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SREEKESHAVA K. S. Dr. NARENDRA REDDY	Mr. ARUN K. S.

5.	47S_MTech_0045	STUDIES ON THE RESPONSE OF GEO-POLYMER BLOCK MASONRY ASSEMBLAGES SUBJECTED TO INPLANE SHEAR	M.Tech	STRUCTURAL ENGINEERING	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SREEKESHA K. S. Mrs. BHARGAVI C.	Mr. PRAVEENA
6.	47S_BE_1656	STRENGTH ANALYSIS OF CONCRETE BY PARTIAL REPLACEMENT OF CEMENT WITH CORN COB ASH AND RICE HUSK ASH	B.E.	CIVIL ENGINEERING	K.L.E SOCIETY'S K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKODI	Prof. SUSHILKUMAR BHAGATE	Mr. PAVAN DHAGE Mr. AKASH DHAGE Mr. ADARSH NIRVANI Ms. SOUMYA BASAVAGOL
7.	47S_BE_1787	MANUFACTURING OF BRICKS BY USING LATERITE STONE POWDER	B.E.	CIVIL ENGINEERING	K.L.E SOCIETY'S K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKODI	Prof. VINAY MANAGULE	Mr. CHETAN HALAKI Mr. PRAVEEN B. WAGHAMARE Ms. SUMEDHA SADASHIV Ms. VANISHREE NAIK
8.	47S_BE_4228	EFFICIENT COMPOSTING SOLUTIONS: ACCELERATING FOOD WASTE DECOMPOSITION WITH MICROBIAL INOCULUM	B.E.	CIVIL ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI	Dr. PRAVEEN A. GHORPADE Dr. NAYANA P. HOOLIKANTIMATH	Mr. SAURAV VISHWAKARMA Mr. SAGAR SHANKAR MALADINNI Mr. PRADEEP M. HEGARADDI Mr. SUDEEP PATIL
9.	47S_BE_5230	FROM BYPRODUCT TO BUILDING MATERIAL- REDEFINING CLAY BRICKS WITH BAYER'S REDMUD USING SUSTAINABLE APPROACH	B.E.	CIVIL ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI	Dr. NAYANA P. HOOLIKANTIMATH Dr. PRAVEEN A. GHORPADE	Ms. AYISHA DAVALASAB MARTUR Ms. KAVYA KHADAKABHAVI Ms. AISHWARYA YATTALADADDI Mr. PRAVEEN S. NAIK
10.	47S_MTech_0073	TRANSFORMING INDUSTRIAL WASTE INTO SUSTAINABLE CLADDING BRICKS: A GREENER APPROACH TO CONSTRUCTION	M.Tech	ENVIRONMENTAL ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAVI	Dr. PRAVEEN GHORPADE Dr. NAYANA P. H.	Ms. NEHA A. NAIK

11.	47S_BE_0948	DURABILITY STUDIES ON CONCRETE WITH BAGASSE ASH AS AN ALTERNATIVE MATERIAL FOR CEMENT	B.E.	CIVIL ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Prof. KARTIK KULKARNI	Mr. AKASH AGASAR Mr. VARUN MALAKANNAVAR Ms. DANESHWARI SHIRAGANNAVAR Mr. PRASANNA HEBBALKAR
12.	47S_BE_0986	EFFECT OF POLLUTANTS ON CONSOLIDATION CHARACTERISTICS OF SOIL	B.E.	CIVIL ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Dr. VIKAS GINGINE	Mr. MANIKANTHA M. ALAWANI Mr. AKKHILESH YALLAPPA BELGAONKAR Mr. KEDAR ADINATH LATUKAR Mr. IRANNA KAMASHETTI
13.	47S_MTech_0016	IMPACT OF ELEVATED TEMPERATURES ON THE STRENGTH PROPERTIES AND MICROSTRUCTURE STUDY OF FIBRE (CARBON AND POLYPROPYLENE) REINFORCED CONCRETE	M.Tech	STRUCTURAL ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Prof. SACHIN R. KULKARNI	Mr. YOGESH B. DESAI
14.	47S_BE_1273	EXPERIMENTAL INVESTIGATION ON MASONRY STRUCTURE WITH HORIZONTAL REINFORCEMENT ON SHAKE TABLE	B.E.	CIVIL ENGINEERING	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	Mr. MANJUNATH B. Mr. PRASHANTH M.	Mr. PAVAN S. Mr. CHANDAN K. Ms. NIDA MANZOOR TELI Mr. CHARAN C. S.
15.	47S_BE_1346	EXPERIMENTAL STUDY ON A 4 STOREY STEEL FRAME TO REDUCE DISPLACEMENT USING TUNED MASS DAMPER.	B.E.	CIVIL ENGINEERING	K.S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU	MR. SHASHIPRASAD N Dr. NAVEENA M. P.	Ms. SUJITHA E. Mr. PRAMOD S. Mr. DARSHAN P. Mr. KEERTHAN M. R.

16.	47S_BE_1488	EXPERIMENTAL INVESTIGATION OF CONCRETE BY RECYCLE AGGREGATE M25 & M30	B.E.	CIVIL ENGINEERING	LINGARAJAPPA ENGINEERING COLLEGE, BIDAR	Mr. SHIVANAND JALADE	Ms. BHAVYABHARATI Mr. SAIKUMAR Mr. MD REHANUDDIN Mr. MOHD SHOAB RAFIUDDIN
17.	47S_BE_4396	SUSTAINABLE UTILIZATION OF STEEL SLAG AND TITANIUM GYPSUM AS GRANULAR COLUMN FOR GROUND IMPROVEMENT IN GEOTECHNICAL PROJECT	B.E.	CIVIL ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, MYSURU	Prof. VARUN S.	Mr. HEMANTH KUMAR M. S. Mr. AMRUTH RAJ B. R. Mr. DARSHAN R. Mr. MOHAMMED MUJAMIL ALI
18.	47S_BE_2704	EVALUATION OF ACOUSTIC CAPABILITIES AND AFFORDABILITY OF A SUSTAINABLE ALTERNATE TO TRADITIONAL ACOUSTIC PANELS	B.E.	CIVIL ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, NANJANGUD TALUK, THANDAVAPURA	Prof. ROHITH JAIN Dr. B. C. NAGENDRA PRASAD	Ms. HAMSAVI V. S. Mr. ANKITH GOWDA Y. Mr. AKSHAY KUMAR D. M.
19.	47S_BE_2738	STUDY ON MECHANICAL PROPERTIES OF CONCRETE USING COPPER SLAG AND SILICA FUME AS PARTIAL REPLACEMENT TO FINE AGGREGATE AND CEMENT	B.E.	CIVIL ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, NANJANGUD TALUK, THANDAVAPURA	Prof. AKSHAY N. K. Dr. B. C. NAGENDRA PRASAD	Ms. SUSHMITHA Mr. DARSHAN H. V. Mr. NIKHIL K. G. Mr. APPU R.
20.	47S_BE_2112	AIR POLLUTION CONTROL OF FISH MEAL & OIL INDUSTRY USING BIO-FILTERS	B.E.	CIVIL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOODBIDRI	Dr. JAYAPRAKASH M. C. Dr. VINEETHA TELMA D'SOUZA	Mr. VISHNU Mr. PREETHAM NAIK M.
21.	47S_BE_2905	A STUDY ON LATERITE CONCRETE BLOCK SOAKED WITH CEMENT SLURRY	B.E.	CIVIL ENGINEERING	MOODLAKATTE INSTITUTE OF TECHNOLOGY, UDUPI	Dr. RAMAKRISHNA HEGDE	Mr. PRATHAM Ms. ASHITHA Mr. MANJUNATH Ms. POOJA

22.	47S_BE_5091	ECO-FRIENDLY SUSTAINABLE CLADDING TILES USING RECYCLED PLASTIC WASTE WITH PARTIAL REPLACEMENT OF FOUNDRY SAND	B.E.	CIVIL ENGINEERING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Dr. BHOJARAJA B. E.	Mr. VAIBHAV K. VIDYAPATI Mr. RUSHYANTH T. G. Mr. SHASHANK S. AMBIG Mr. SANJAY ANAND G.
23.	47S_BE_3988	EFFECTIVE UTILIZATION OF SEQUENTIAL BATCH REACTOR SLUDGE AS SUSTAINABLE GREEN PLASTERING MATERIAL.	B.E.	CIVIL ENGINEERING	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Mrs. VIDYASHREE M. Ms. VIDYASHREE M. G.	Mr. VARUN B. B Mr. CHETHAN H. M. Mr. DHANUSH C.
24.	47S_BE_5360	CORROSION EVALUATION OF STEEL REINFORCEMENT EMBEDDED IN ALKALI ACTIVATED COMPOSITE SUBJECTED TO AGGRESSIVE ENVIRONMENT.	B.E.	CIVIL ENGINEERING	NAGARJUNA COLLEGE OF ENGINEERING AND TECHNOLOGY, BENGALURU	Dr. NAGARAJ V. K.	Mr. JITMAL KUMAR BHARTI Mr. S. SUHAS REDDY Mr. KAIPA SHASHANK Mr. ABDUL NABI B.
25.	47S_BE_1423	WASTE GLASS POWDER AND NATIVE RICE STRAW UTILIZATION IN GREEN COMPOSITE CEMENT BRICKS	B.E.	CIVIL ENGINEERING	NAVKIS COLLEGE OF ENGINEERING, HASSAN	Mrs. BANDHAVYA G. B.	Ms. NISHITHA M. R. Ms. VARSHITHA SHANKAR T. S. Ms. SRUSTI T. K.
26.	47S_BE_1710	PARTIAL REPLACEMENT OF COARSE AGGREGATE AS COCONUT SHELL IN PREVIOUS CONCRETE	B.E.	CIVIL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. SNEHAL R. L. Dr. SURENDRA B. V.	Mr. SHYLESH L. Mr. SHREYAS P. Mr. VEDANTH M. Mr. ROHAN R. NAYAK
27.	47S_BE_3363	PREPARATION OF BRICKS USING RED MUD BY PARTIAL REPLACEMENT OF NATURAL CLAY	B.E.	CIVIL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. SNEHAL LAHANDE Mr. CHANNABASAVA	Mr. RAGHAV G. T. Mr. AJAYKUMAR D. Mr. DARSHAN L. Mr. NEERAJ SURESH KAMBLE
28.	47S_MTech_0019	INFLUENCE OF NANO-SILICA, MAGNESIUM OXIDE AND ALUMINA ON EFFLORESCENCE BEHAVIOUR OF LOW CALCIUM ALKALI ACTIVATED MATERIALS	M.Tech	STRUCTURAL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. LAKSHMIKANTH S.	Ms. TAHA MISBA

29.	47S_MTech_0028	CHARACTERIZATION OF MECHANICAL PROPERTIES OF PAVEMENT QUALITY CONCRETE INCORPORATED WITH SUSTAINABLE FLY ASH AGGREGATES	M.Tech	STRUCTURAL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. LAKSHMIKANTH S. Dr. VIVEK R. DAS	Mr. MOHAMMED SAQIB
30.	47S_MTech_0116	ASSESSING THE CAPACITY OF SHEAR STRENGTHENED R.C BEAMS BY NSM-GFRP STRIPS	M.Tech	STRUCTURAL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. N.C. BALAJI	Ms. SOUMYA B. GOUDA
31.	47S_MTech_0117	BOND BEHAVIOR OF GFRP BARS WITH CONCRETE UNDER ELEVATED TEMPERATURE: A COMPARATIVE STUDY WITH GFRP BARS AT AMBIENT TEMPERATURE AND HYSD BARS	M.Tech	STRUCTURAL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Mr. VADIRAJ RAO N. R.	Mr. YASHAS S.
32.	47S_MTech_0128	ASSESSMENT OF BOND BEHAVIOR OF GLASS FIBER REINFORCED POLYMER (GFRP) BARS COMPARED TO DEFORMED STEEL BARS AT NORMAL TEMPERATURE	M.Tech	STRUCTURAL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Mr. VADIRAJ RAO N. R.	Mr. LIKHITH L.