

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 29 May 2024, 9.15 AM

Session Link: <https://meet.google.com/jfx-xajc-wmv>

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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_1016	LANDSLIDE SUSCEPTIBILITY MAPPING OF A PART OF COORG DISTRICT, KARNATAKA	B.E.	CIVIL ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. PRASEEDA E. Dr. DIVYALAKSHMI K. S.	Mr. AMAN KUMAR PAJIYAR Mr. RAVI KUMAR YADAV Mr. RAJ SINGH YADAV
2.	47S_BE_1063	INVESTIGATING LANDFILL SITE SUITABILITY INTEGRATING REMOTE SENSING,GIS AND MULTICRITERIA DECISION MAKING APPROACHES FOR NORTH ZONE OF BANGALORE	B.E.	CIVIL ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SAVITHA A. L.	Mr. ROHIT KUMAR JHA Mr. ELIYAS AHMAD MUSALMAN Mr. GANGA RAM YADAV
3.	47S_BE_4906	ASSESSMENT OF BLUE-GREEN-GREY INFRASTRUCTURE FOR SUSTAINABLE DEVELOPMENT OF SELECT WARDS IN BANGLORE	B.E.	CIVIL ENGINEERING	R.V. COLLEGE OF ENGINEERING, BENGALURU	Mr. RAMTHILAK	Mr. PRAVEEN KUMAR D. N. Ms. SRUSHTI K. Ms. SARIPUTI YAMUNA Mr. RAHUL B. DYAMANAGOUDRA

4.	47S_BE_3459	TREATMENT OF GREY WATER WITH BIOCHAR USING HORIZONTAL FLOW CONSTRUCTION WETLAND	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. VINOD N. TAMBURI Dr. PRAVEEN MATH	Ms. NAVYA M. Mr. NAVEENAKUMAR HIREMATH Mr. SANJAY Mr. KIRAN
5.	47S_MTech_0089	SUSTAINABILITY EVALUATION AND MODELLING OF INTEGRATION BETWEEN METRO AND FEEDER BUSES: A CASE STUDY OF BENGALURU CITY METRO IN INDIA	M.Tech	TRANSPORTATION ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. SEELAM SRIKANTH REDDY	Ms. GAGANA M. R.
6.	47S_BE_1633	UTILIZATION OF BAUXITE ORE TAILINGS AS PARTIAL REPLACEMENT OF CEMENT IN CONCRETE PAVERS	B.E.	CIVIL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. GAVISIDDESH S. MAJJAGI	Mr. KIRAN R. BARGI Mr. KARTIK C. G. Mr. BHARATH VASTRAD Mr. RAGHAVENDRA REDDY M. D.
7.	47S_BE_3411	ASSESSMENT OF STORM WATER DRAINS: A SURVEY APPROACH IN A WARD OF DHARWAD	B.E.	CIVIL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Prof. VISHWANATHA BHAT	Mr. LIKHITH M. BANAM Mr. VINAYAK SATISH VERNEKAR Mr. VINAYAK VASU BHAT Mr. SUDEEP PATIL
8.	47S_BE_1151	USE OF PLASTIC BOTTLE AS GEOCELL FOR IMPROVING GROUND CHARACTERISTICS	B.E.	CIVIL ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Prof. SHWETA N. VANTAMURI	Ms. TANUSHRI PATIL Mr. MAHESH B. MARAD Mr. SHIVAPRASAD KAMBLE Ms. NIKITA S. PADASALGI
9.	47S_BE_1317	A STUDY ON MACHINE LEARNING TOOL FOR THE STRENGTH PREDICTION OF ECO BRICKS	B.E.	CIVIL ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Prof. MANJUNATH SHARANAPPAVAR Prof. SHWETA VANTAMURI	Ms. AKSHATA ASHOK YALAGE Ms. ROHIT KITTUR Ms. APOORVA HALLEPPAGOL Ms. SUYOG NATEKAR

10.	47S_BE_2810	AI-DRIVEN HIGH-PRECISION MODEL FOR BLOCKAGE DETECTION IN URBAN WASTEWATER SYSTEMS	B.E.	CIVIL ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	DR. PRASHANT BASAVARAJ BHAGAWATI Dr. B. S. HALAKARNIMATH	Dr. PREMAKUMAR TALIKOTI Mr. AADIL MIRAJAKAR Mr. ARMAN SHAIKH Mr. MD SUFIYAN SHAIKH
11.	47S_BE_1684	A STUDY ON STRUCTURAL INTEGRITY, REPAIR AND RETROFITTING TECHNIQUES ON EXISTING DISTRESSED STRUCTURE	B.E.	CIVIL ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. ARUN KUMAR C. J.	Ms. ANUSHA M. Mr. KARTHIK A. Ms. ARCHANA SHREYI M. J. Mr. SHARATH C.
12.	47S_BE_3526	DYNAMIC ANALYSIS OF ADJACENT RCC BUILDINGS FOR POUNDING EFFECT	B.E.	CIVIL ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. CHANDRAKALA S. Dr. G. NARAYANA	Mr. GATTU UMMAR FARUQ Ms. GANAVI GOWDA S. Mr. GOVARDHAN P. N. Mr. ABHILASH S.
13.	47S_BE_2796	EXPERIMENTAL INVESTIGATION AND PREDICTION OF MECHANICAL PROPERTIES OF ECO-FRIENDLY GEOPOLYMER CONCRETE BY EMPLOYING MACHINE LEARNING.	B.E.	CIVIL ENGINEERING	S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA	Dr. SRISHAILA J. M. Ms. PRUTHVI RANI K. M.	Mr. CHETHAN N. GUJJAR Mr. MOHAMED NOUMAN HUSSAIN Mr. MOHAMMED FAROOQ N. S. Mr. YASHAVANTH G. M.
14.	47S_BE_2314	ANALYSIS OF MULTI -STOREY BUILDING SUBJECTED TO BLAST LOAD	B.E.	CIVIL ENGINEERING	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Prof. PRIYANKA A.	Ms. SUMA S. Ms. YAMUNA K. R. Ms. NEHA T. M. Ms. PRATHIKSHA P. PALANKAR
15.	47S_BE_5378	RESTORATION OF EARTHEN BUND IN KAMBADHALLY, KORATAGERE - A CASE STUDY	B.E.	CIVIL ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. MUTTANNA S. BALREDDY	Mr. DHANUSH T. M. Ms. NITHYA SHREE D. Mr. DARSHAN S. N. Mr. SHREYAS J. M.

16.	47S_BE_1574	BEHAVIOUR OF OPTIMUM TERRA ZYME STABILATION POLYPROPYLENE FIBER REINFORCED LITHOMERGIC CLAY (SHADY SOIL)	B.E.	CIVIL ENGINEERING	SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. SUBHADRA G. D. Mrs. RAMYA N.	Mr. PRAJWAL M. C. Mr. ABDUL KALAM S. Mr. MANOHAR M. Mr. PAVAN S. S.
17.	47S_BE_5418	CULTIVATING SUSTAINABILITY THROUGH VERMICOMPOSTING	B.E.	CIVIL ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Dr. SHIVARAJKUMAR GOUDAR	Mr. GOUTAM R. SINGRI Mr. ABHISHEK M. BADAGI Mr. SIDDAROODHA K. AGASIMANI Mr. SUHAS S. HIRAGANNAVAR
18.	47S_BE_2476	A COMPREHENSIVE STUDY ON ELEMENTAL ANALYSIS AND SUSTAINABLE INTEGRATION OF CETP SLUDGE AS A FINE AGGREGATE REPLACEMENT IN CONCRETE	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. USHA S.	Mr. ROHITH GOWDA Mr. CHETHANA G. R. Mr. HANUMANTHAI AH D. P. Mr. SHASHANKA P.
19.	47S_BE_5312	UNLOCKING THE POTENTIAL OF BIOCHAR AS A SUSTAINABLE CARBON SEQUESTRATION MATERIAL IN CEMENTITIOUS COMPOSITES	B.E.	CIVIL ENGINEERING	ST. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. MANJUNATH B.	Ms. POOJA S. Ms. ANSIFA BANU O. M. Mr. SAMUEL SEQUEIRA Ms. SHREYA SANTHOSH
20.	47S_BE_5427	A STRATEGIC EXPLORATION OF VULNERABLE FACTORS AND PROPOSING PROTECTIVE MEASURES FOR THREE LAND SLIDES IN BELTHANGADY	B.E.	CIVIL ENGINEERING	ST. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. ROHITH PRAKASH VEIGAS	Mr. HASAN ASHAD Mr. ABDUL AASHIQ Mr. MOHAMMED THWAHA Mr. MOHAMMED SAWAD
21.	47S_BE_2375	EVALUATING THE STRUCTURAL BEHAVIOUR AND SUITABILITY OF SURFACE REPAIR MATERIAL USED FOR REPAIRING OF CONCRETE STRUCTURAL ELEMENTS.	B.E.	CIVIL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. N. C. BALAJI Dr. GOURAV KRISHNADAS	Ms. KAVERAMMA A. V. Mr. CHANDAN K. R. Mr. DHANANJAY MURTHY K. Mr. MONGLONG PHOM

22.	47S_BE_4480	EARLY DETECTION OF CORROSION IN RC STRUCTURAL ELEMENTS USING STANDARD ELECTRODE POTENTIAL	B.E.	CIVIL ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. LATHA P.	Ms. PRIYANKA K. M. Mr. MANOJ H. K. Mr. N. R. NITHIN PAYAS Mr. SUMANTH B.
23.	47S_BE_2748	DAMAGE DETECTION IN CONCRETE STRUCTURES USING MACHINE LEARNING TECHNIQUE	B.E.	CIVIL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. RAJEETH T. J. Dr. VARSHITHA D. N.	Ms. MONIKA R. Ms. SOWPRATHI P. Ms. PADMA NORZIN Mr. MOHAMMED ABBAS
24.	47S_BE_4509	INDOOR AIR QUALITY ASSESSMENT AND MONITORING OF NEWLY CONSTRUCTED CLASSROOMS IN VVCE CAMPUS USING INTERNET OF THINGS (IOT)	B.E.	CIVIL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. SHILPA B. S.	Ms. JAHNAVI RAJ Ms. SNEHA S. Mr. TAJAMUL RASOOL
25.	47S_BE_2842	DESIGN AND ANALYSIS OF G+4 FLOOR BUILDING	B.E.	CIVIL ENGINEERING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Prof. SUREKHA T. Dr. SUBHRAMANYA R. M.	Mr. SUJAY S. Mr. BHARATHRAJ K. Mr. ABHIRANJAN H.
26.	47S_BE_3671	EXPERIMENTAL STUDY ON INFLUENCE OF NANO SILICA ON CEMENT PASTE AND MORTAR	B.E.	CIVIL ENGINEERING	VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. HARISH T. S.	Mr. K. DIVYA Mr. KAVYA B. R. Mr. MADHU SHARAN