

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 8th June 2023 (Thursday), 9:30 AM

Session Link: <https://meet.google.com/hzp-nnnn-vcv>

Note: Only the below-mentioned project teams should join the session

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
1.	46S_BE_1517	FLY ASH BASED PAPERCRETE BLOCKS - AN ECONOMICAL AND ECO-FRIENDLY LIGHT WEIGHT BUILDING SOLUTION.	B.E.	CIVIL ENGINEERING	Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. ANITHA J Mrs. TAMIL SELVI N	Mr. DRUVA KUMAR B S Ms. CHITHRA YADAV N Ms. TANUJA S
2.	46S_BE_2431	UTILIZATION OF AI IN TRAFFIC MANAGEMENT TO EASE TRAFFIC CONGESTION	B.E.	CIVIL ENGINEERING	SRI VENKATESHWARA COLLEGE OF ENGINEERING, BENGALURU	Prof. THYAGARAJ K J Dr. LATHA M S	Mr. KARTHIK S N Mr. SHIVANNA B B Mr. ANMOL SHETKAR Ms. MANASA K M
3.	46S_BE_1917	QUANTIFICATION OF UNCERTAINTY OF COMPRESSIVE STRENGTH AND ENVIRONMENTAL EVALUATION OF SOIL-CEMENT ECO-FRIENDLY BLOCKS.	B.E.	CIVIL ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Ms. PRANAYAMA K	Mr. BAHUSHRUTH SHETTY A
4.	46S_BE_4250	APPLICATION OF CASHEW NUTSHELL ASH IN ONE-PART ALKALI-ACTIVATED CEMENTITIOUS COMPOSITES: A SUSTAINABLE GREENER ALTERNATIVE	B.E.	CIVIL ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. MANJUNATH B	Mr. SOHAN SAGAR DSOUZA Mr. DEERAJ D PATEL Mr. RYAN MARIAN FERNANDES Mr. VINEETH G DASARI

5.	46S_BE_0784	THERMAL PERFORMANCE OF RESIDENTIAL BUILDINGS AT DIFFERENT LOCATIONS	B.E.	CIVIL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. N C BALAJI	Ms. HIMARANI C K Ms. KEERTHANARAM A R Mr. HARISH GOWDA D S Mr. JASHWANTH GOWDA M V
6.	46S_BE_2143	STUDY ON THE REPAIR EFFECTIVENESS OF DAMAGED RC BEAMS USING FRP WRAPPING TECHNIQUE	B.E.	CIVIL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Mr. T H SADASHIVAMURTHY	Ms. G L VENKAT LAXMI Ms. ARCHANA H K Ms. NETHRANJALI N R Mr. SAHIL KUMAR
7.	46S_BE_2148	RESTORATION AND SUSTAINABLE MANAGEMENT OF POLLUTED URBAN LAKES : A CASE STUDY OF BOGADI LAKE IN MYSURU CITY	B.E.	CIVIL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Mr. K C MANJUNATH Mrs. VEDAPRADA	Ms. SUDHA PATIL Mr. SYED SHAKEEB Mr. PAVAN H D Mr. SUHAS A
8.	46S_BE_2385	WASH WATER TREATABILITY STUDY FOR THE LIQUID WASTE GENERATED FROM FLOUR MILL- A STUDY CONDUCTED AT MYSORE	B.E.	CIVIL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Mrs. SRIRASHMI S	Ms. SHAILASHREE M K Ms. DEEPA B M Mr. YOGESHWAR S Mr. YASHWANTH GOWDA D E
9.	46S_BE_4996	ESTABLISHING RENEWABLE ENERGY BASED MICROGRID POWERED FROM BIFACIAL SOLAR PANELS AT TRIBAL HAMLETS OF BILLENAHOSAHALLI AND LAKSHMANAPURA, HUNSUR TALUK, MYSORE .	B.E.	CIVIL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Mr. VADIRAJ RAO Prof. SHAMSUNDAR SUBBARAO	Mrs. YASHASVI V Mrs. CHITHRABHANU D S Mr. YASHAS DEVARAHATTI A M Ms. ANUSHA K
10.	46S_MTech_029	AN EXPERIMENTAL STUDY ON THE STRUCTURAL PERFORMANCE OF FULL SCALE RC BEAMS STRENGTHENED FOR SHEAR ONLY USING NSM GFRP STRIPS	M.Tech	STRUCTURAL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. N.C. BALAJI	Ms. ROHIN ASHVIJ V A

11.	46S_MTech_060	STUDY ON THE EFFECT OF DAMAGE LOCATION AND SEVERITY ON DYNAMIC BEHAVIOUR OF STEEL FRAMED STRUCTURE	M.Tech	STRUCTURAL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Mr. JAYANTH K. Dr. NAVEEN B. O.	Ms. MAHALAXMI S. SUNAGAR
12.	46S_BE_1227	HIGH QUALITY CONCRETE BLOCK USING PHOTOVOLTAIC PANELS	B.E.	CIVIL ENGINEERING	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Mrs. GAYATHRI R	Mr. ABHISHEK PATIL Mr. SANGAMESH Mr. TIMMAYYA Mr. AKSHAYKUMAR
13.	46S_BE_0152	GEOPOLYMER CONCRETE USING CONSTRUCTION AND DEMOLITION WASTE AS A SUSTAINABLE SOLUTION	B.E.	CIVIL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. RAJEETH T. J. Dr. SRIKANTAMURTHY N.	Ms. BHOOMIKA K. M. Ms. MEGHA S. KALASAD Mr. YASHAS D. Mr. YASHWANTH GOWDA V.
14.	46S_BE_2567	REAL TIME STRENGTH MONITORING OF CARBON FIBER REINFORCED PRECAST MEMBER USING STRAIN GAUGE SENSOR	B.E.	CIVIL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Mrs. AMRUTHAVARSHINI V	Ms. CHINTHANA S. H. Mr. MOHAMMED ZAIN Mr. VISHAL B. S. Ms. PRIYANKA B.
15.	46S_BE_4596	IN-VESSEL COMPOSTER FOR VVCE HOSTEL WASTE USING INTERNET OF THINGS(IOT)	B.E.	CIVIL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Dr. H S DAYANANDA Dr. SHILPA B S	Ms. TEJASHWINI B Mr. ABHIGNA C Ms. AMULYA H R Mr. SHARATH CHANDRA N G
16.	46S_MTech_059	UTILIZATION OF ORGANIC AGRICULTURAL WASTE (POZZOLANIC MATERIAL) AS PARTIAL REPLACEMENT TO CEMENT IN CONCRETE	M.Tech	STRUCTURAL ENGINEERING	VISVESVARAYA TECHNOLOGICAL UNIVERSITY CENTRE FOR P.G. STUDIES, MYSURU	Dr. KEERTHI GOWDA B S	Ms. MADHURA S
17.	46S_BE_5068	EFFECT OF COLLOIDAL NANO SILICA ON RHEOLOGY AND MICROSTRUCTURAL PROPERTIES OF CEMENT PASTE AND MORTAR	B.E.	CIVIL ENGINEERING	VIVEKANANDA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. HARISH T S	Mr. AKHILESH GOWDA R Mr. GURURAJ R DAVALAGI