

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 7th June 2023 (Wednesday), 9:30 AM

Session Link: <https://meet.google.com/sbx-pzqs-tjt>

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_MTech_082	AN EXPERIMENTAL INVESTIGATION OF R.C.C. BEAM WITH RECTANGULAR AND CIRCULAR CORE-CUT OPENING STRENGTHENED BY CFRP LINING	M.Tech	STRUCTURAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. TAHERA	Mr. THRILOK K L Mr. MD MUTAKIF NAHEEL
2.	46S_MTech_110	EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY OF RED MUD AND INCINERATOR WASTE BASED GEOPOLYMER MORTAR	M.Tech	STRUCTURAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. NEETHU URS	Ms. PRIYANKA H J
3.	46S_MTech_118	EXPERIMENTAL INVESTIGATION ON MASONRY UNIT OF STABILIZED MUD BLOCK USING CONSTRUCTION WASTE AS AN INGREDIENT	M.Tech	STRUCTURAL ENGINEERING	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Mr. MONISH KUMAR K	Mr. KIRAN BHARADWAJ H C Ms. BHOOMIKA S V Ms. PRUTHVI M Mr. RAHUL PAVAN
4.	46S_MTech_108	BEHAVIOR OF COLUMNS WITH RECTANGULAR CROSS SECTION SHAPE MODIFIED TO ELLIPTICAL CROSS SECTION USING FRCM	M.Tech	STRUCTURAL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. MANJUNATHA L	Ms. VANDANA H V

5.	46S_MTech_048	EFFECT OF HIGH TEMPERATURE ON PHASE BEHAVIOUR AND MECHANICAL PROPERTIES OF ALKALI ACTIVATED MATERIALS	M.Tech	STRUCTURAL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. LAKSHMIKANTH S Dr. M C NATARAJA	Ms. SANDHYA G
6.	46S_MTech_055	DEVELOPMENT OF MIX DESIGN PROCEDURE AND EVALUATION OF MECHANICAL AND DURABILITY PROPERTIES OF ALKALI ACTIVATED CONCRETE FOR BRICKS AND PAVER BLOCKS MANUFACTURING.	M.Tech	STRUCTURAL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. M C NATARAJA Mr. LAKSHMIKANTH. S.	Mr. RAJATH N SHIRAHATTI
7.	46S_MTech_028	AN INVESTIGATION ON THE PROPERTIES OF HYBRID FIBER REINFORCED GEOPOLYMER CONCRETE	M.Tech	STRUCTURAL ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI	Prof. SANDEEP KULKARNI Dr. K B PRAKASH	Mr. AVINASH MALLAPPA HUDDAR
8.	46S_MTech_051	EVOLUTION OF VOIDS IN GEO POLYMER CONCRETE MADE WITH VARIOUS AGRICULTURE WASTE ASH BY IMAGE PROCESSING TECHNIQUE	M.Tech	STRUCTURAL ENGINEERING	S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA	Dr. SRISHAILA J M	Ms. PRIYANKA C S
9.	46S_BE_0287	SPATIAL DISTRIBUTION OF IRON CONTENT IN THE AQUIFERS USING GIS INTERPOLATION AND TREATMENT USING LOW COST FILTER MEDIA: A CASE STUDY IN UDUPI TALUK	B.E.	CIVIL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. DEEPIKA B V	Ms. PRIYANKA DSOUZA Mr. ADARSH Mr. ADITHYA KRISHNA BHAT
10.	46S_BE_0328	EVALUATION OF PERFORMANCE AND ENERGY SAVING POTENTIAL OF EARTH AIR TUNNEL SYSTEM INSIDE THE BUILDING AS SUSTAINABLE ALTERNATIVE	B.E.	CIVIL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Prof. MADHUSOODHANA RAO N Prof. ROSHAN S KOTIAN	Ms. SINCHANA Mr. VINUTH C S Mr. VYBHAV S KOTIAN

11.	46S_BE_0351	FEASIBILITY OF CEMENTLESS INTERLOCK BLOCKS AS A GREEN PAVEMENT SYSTEMS : FUTURISTIC SUSTAINABLE CONSTRUCTION PRACTICES	B.E.	CIVIL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mr. SUNIL HALDANKAR	Mr. SANDARSH R ACHARYA Ms. CHAITHRA RAMANNAVAR Mr. CHANDAN K R
12.	46S_BE_0488	CONSTRUCTION OF COMPOUND WALL USING DEMOLITION WASTE	B.E.	CIVIL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Prof. ROSHAN S KOTIAN	Ms. RENUKA M B Ms. SHRIHARSHA KULAKARNI Mr. AKHILESH ACHAR
13.	46S_BE_4377	A LABORATORY INVESTIGATION ON BITUMINOUS CONCRETE PREPARED WITH FLYASH AS A FILLER MATERIAL	B.E.	CIVIL ENGINEERING	SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY, TUMAKURU	Dr. G MAHESH KUMAR	Ms. THRIVENI S Mr. RAKESH L P Mr. SURYA M N Mr. TEJA K G
14.	46S_BE_3233	ACOUSTICS NOISE CONTROL USING TEXTILE WASTE AND FOAM	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. RAKESH M Mrs. ROOPA M	Mr. CHIKKANARASIMHASWAMY N Ms. CHINMAYI H M Ms. CHAITRA A J Mr. CHARAN P
15.	46S_BE_3529	DESIGN OF PORTABLE CHLORINE DETECTION METER AND ANALYSIS OF RESIDUAL CHLORINE IN THE MUNICIPAL WATER SUPPLY OF TUMAKURU CITY	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. RAKESH M	Mr. DARSHAN V N Mr. ALOK CHANDRA T Ms. LAKSHMI K Ms. MEENA C M
16.	46S_BE_4327	EVALUATION AND DEVELOPMENT OF PERMEABLE PAVER BLOCKS FROM CONSTRUCTION AND DEMOLITION WASTE	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. USHA S Mr. SHIVARAJU G D	Ms. POOJA M Ms. PAVITHRA B K Ms. ROSHINI D S Mr. SHASHANK S
17.	46S_BE_4530	ASSESSMENT OF ARCHAEOLOGICAL GEOMETRY OF TUMAKURU HERITAGE MONUMENTS THROUGH ASSEMBLED AERIAL VEHICLE USING REVERSE ENGINEERING	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. ROOPA M	Ms. JNANA SHREE G Mr. AJITH KUMAR N Ms. LAVANYA R Ms. POOJA B