

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

## 45<sup>TH</sup> SERIES STUDENT PROJECT PROGRAMME:2021-22

### MIDTERM EVALUATION

**Date:** 30<sup>th</sup> June 2022 (Thursday), 09:00 AM

**Session Link:** <https://meet.google.com/hmz-deer-mtx>

**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.	45S_BE_1461	IDENTIFIATION OF BLACK SPOTS AND DESIGN OF TRAFFIC SIGNAL IN BHATKAL TOWN	B.E.	CIVIL ENGINEERING	ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL	Prof. VIDYADHAR N.	Mr. MUHAMMED FAHEEM Mr. SAJAD K Mr. MUHAMMAD ISLAM Mr. AHMED NIZAMUDHEEN A
2.	45S_BE_1698	REAL TIME 4D AND 5D ANALYSIS BY USING BUILDING INFORMATION MODELING	B.E.	CIVIL ENGINEERING	ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL	Prof. MANOHAR.B	Mr. SANDESH SHANMUKHA NAIK Mr. SACHIN KRISHNA GOND Mr. SANJAY B NAIK Ms. SHIKHA SUNIL GOVEKAR
3.	45S_BE_0922	HIGH TEMPERATURE EFFECT ON SELF COMPACTING CONCRETE	B.E.	CIVIL ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. ASIF IQBAL.A.MOMIN	Ms. SHIVAKUMAR KADARI Mr. RAKESH VANDAL Mr. ANIRUDDH JOSHI
4.	45S_BE_1668	STABILIZATION OF MUD BLOCKS	B.E.	CIVIL ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. M.B.ISHWARGOL	Ms. SAKSHI BPATIL Ms. SAMYUKTA PATIL Ms. SANJANA Ms. SAVITA DODAMANI
5.	45S_BE_2221	HORIZONTAL WETLAND FOR SUGAR INDUSTRY WASTE	B.E.	CIVIL ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. SANGANAGOUDA PATIL Ms. ANURADHA TANKSALI	Ms. SNEHA BETGERI Mr. AMBIKA R GACHHINAKATTI Mr. KASHISH SANGHVI Ms. NAGAVEENA HIREMATH
6.	45S_MTech_022	REMOVAL OF ORGANIC POLLUTANTS FROM LANDFILL LEACHATE USING GREEN SYNTHESIZED SnO <sub>2</sub> NANOPARTICLES	M.Tech	ENVIRONMENTAL ENGINEERING	B.L.D.E.A'S V.P DR P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. NAVEEN N DESAI Ms. SWASTIKA DAS	Ms. YASHASHWINI.R.N

7.	45S_BE_0034	EXPERIMENTAL STUDIES ON ASSESSMENT OF BASIC COMPRESSIVE STRESS OF STABILIZED COMPRESSED MUD BLOCK MASONRY BY PRISM TEST	B.E.	CIVIL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. M M HANAMASAGAR	Mr. TARIWAL SHEETAL SUNIL Ms. AYESHASULTANA Mr. RAKESH Mr. ANAND
8.	45S_BE_1015	RECLAMATION AND REUSE OF GREYWATER BY CONSTRUCTION OF WETLANDS	B.E.	CIVIL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Prof. S.M.KALAGUDI Dr. P.G.RAKARADDI	Mr. RAGHAV R BHATTAD Ms. VEDA PATIL Mr. IZAZAHMED MAKUTMSAB BALIKAI Mr. MANJUNATH B LUTIMATH
9.	45S_BE_1612	SUSTAINABLE WASTE DISPOSAL SYSTEM FOR A RURAL AREA	B.E.	CIVIL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. VEENA S SORAGANVI	Mr. OMPRAKASH GURUDEV HOLI Mr. VEERESHGOUDA HALEMANI Mr. SWAROOPA Ms. VEENA BIRADAR
10.	45S_BE_4053	EXPERIMENTAL STUDY ON GEOSYNTHETIC ENCASED STONE COLUMN WITH DIFFERENT SOIL	B.E.	CIVIL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Prof. SEEMA SHRINGERI	Mr. KALAPPA Mr. RAVIKUMAR P DODAMANI Mr. RAVI P HADIMANI Mr. DARSHAN KUMAR S J
11.	45S_BE_4203	LOW-COST BUILDING BLOCKS USING LOCALLY AVAILABLE MATERIALS	B.E.	CIVIL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. SANTHOSH M MALKAPUR	Ms. NEELU Mr. RAHUL R PATIL Ms. HARSHITA M JOGIN Mr. NINGAPPA
12.	45S_BE_4390	STUDIES ON USE OF CRUMB RUBBER IN CONCRETE FOR ACOUSTICAL INSULATION PURPOSES	B.E.	CIVIL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	DR. SANTHOSH M MALKAPUR	Mr. VEERESH NAGAPPA HUNAGUND Mr. HEBBALAPPA HANAMANT NAIK Mr. BABU RANGAPPA KAMBAR Mr. GANDLA SUJITH BHUSHAN
13.	45S_MTech_085	A COMPREHENSIVE STUDY ON MOMENT RESISTED CONNECTIONS UNDER DYNAMIC LOADING	M.Tech	STRUCTURAL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. S H SANNI Prof. G S HIREMATH	Mr. SANGAMESH
14.	45S_BE_0775	LIGHT WEIGHT GEOPOLYMER ECO-FRIENDLY BRICKS USING SUGARCANE BAGASSE ASH	B.E.	CIVIL ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. A N DODDAMANI	Ms. BHAVANA B SIMPI Mr. ABHI DULARI Mr. AFTABALI MUJAWAR Ms. LAXMI.S.DODDIHAL
15.	45S_BE_1019	ANALYSIS OF STRENGTH PROPERTIES OF LIME STABILIZED BLACK COTTON SOIL WITH PHOSPHOGYPSUM	B.E.	CIVIL ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. GEETA JIRALI	Mr. RAGHAVENDRA S K Mr. SHIVANAND METRE Ms. CHAITRA PATROTI Ms. ESHA JITENDRA OSWAL
16.	45S_BE_1586	EXPERIMENTAL ASSESMENT OF BITUMEN CONCRETE BINDER COURSE WITH THE BINDER MODIFIED WITH POLY PHOSPHORIC ACID.	B.E.	CIVIL ENGINEERING	BILURU GURUBASAVA MAHASWAMIJI INSTITUTE OF TECHNOLOGY, MUDHOL, BAGALKOT	Prof. GEETA JIRALI	Mr. RAKESH AGASIMANI Ms. SEEMA GHARAGE Ms. DANESHWARI HULYAL
17.	45S_BE_0389	DEVELOPMENT OF PURIFICATION TECHNIQUE FOR RURAL COMMUNITIES USING ECO-FRIENDLY AND LOW COST FILTRATION MATERIALS	B.E.	CIVIL ENGINEERING	GIRIJABAI SAIL INSTITUTE OF TECHNOLOGY, KARWAR	Prof. VAIBHAV R SHIRODKAR	Mr. SAMPAN. N. ANVEKAR Mr. ASLAM. S. MULLA Mr. ALIF. A. KHAN Ms. NEHA. R. KALGUTKAR

18.	45S_BE_0537	AN EXPERIMENTAL STUDY ON IMPROVEMENT OF LOCALLY AVAILABLE SOIL BY USING EGGSHELL POWDER AND QUARRY DUST	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. NAVEEN B SHIRUR	Mr. SHIVAJI M NALAVADE Mr. OMKAR A KATAVAKAR Mr. ROHITKUMAR S YALLUR Mr. AKSHAY S BALAGANUR
19.	45S_BE_0994	EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF COARSE AGGREGATE BY MANGLORE TILE WASTE IN CONCRETE	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. TUSHAR PRABHAKAR	Mr. SAYED LATEEF PEER KHADRI Mr. SURAJ HEGDAL Mr. AFFAN A ATTAR Mr. DEEPAK KALBURGI
20.	45S_BE_1004	INVESTIGATION AND CHARACTERIZATION OF SOLID WASTE DISPOSAL SITES AND IT'S IMPACT ON SOIL AND WASTE IN HUBLI CITY	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. SACHIN P D Mr. NAVEEN SHIRUR	Ms. SAHANA B K Ms. LAVANYA I M Mr. PRAJWAL R N Mr.SANJAY K K
21.	45S_BE_1490	IMPOSITION OF AQUAPONIC AND HYDROPONIC SYSTEM ON ROTATING BIOLOGICAL CONTACTOR TO WATER RECLAMATION IN HUBBALLI-DHARWAD	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Prof. SUNIL UMACHAGI	Ms. SAMPADA N KHATAWKAR Ms. KOMAL KATHARE Ms. LAXMI C NAIK Mr. ALMAS NADAF
22.	45S_BE_2216	EXPERIMENTAL INVESTIGATION ON EFFECTIVENESS OF NATURAL HERBAL COAGULANT AND OTHER LOW COST FILTER MATERIALS IN THE DEVELOPMENT OF WATER FILTERS FOR RURAL AND URBAN AREAS SITUATED IN DHARWAD DISTRICT	B.E.	CIVIL ENGINEERING	JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI	Mr. SUNIL UMACHAGI	Ms. MUSKAN M KALASGERI Ms. MUSKAAN GADAWALE Ms. SUSHMA S KABBUR Mr. SAJEED M KAGADGAR
23.	45S_BE_4075	EXPERIMENTAL STUDY ON EFFECT OF AREA AND LENGTH OF STONE COLUMN OF CONCRETE WASTE IN COHESIVE SOILS ON THEIR LOAD CARRYING CAPACITY	B.E.	CIVIL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Mr. RAJAT S VAIDYA	Mr. TUSHAR S KAMBALE Mr. SUNIL KUMAR K S Ms. D R ANJITHA Ms. BHAGYA BASAVARAJ MANTUR
24.	45S_BE_4550	DEVELOPMENT OF COMPOSTING TECHNOLOGY USING LOCALLY GENERATED ORGANIC WASTE IN VIVEKANANDA RAMAKRISHNA ASHRAM, PANCHAVATI, TADAS	B.E.	CIVIL ENGINEERING	K.L.E. TECHNOLOGICAL UNIVERSITY, HUBBALLI	Mrs. NAGALAKSHMI KULKARNI	Ms. MEGHA NARAYAN LOKARE Mr. HRUTHIK PATIL Mr. PRASHANT KALI Mr. VRUSHABH ROTTI
25.	45S_BE_1725	EXPERIMENTAL INVESTIGATION OF ON CONCRETE BY PARTIALLY REPLACING CEMENT BY GGBS AND COARSE AGGREGATE BY WASTE VITRIFIED TILES	B.E.	CIVIL ENGINEERING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Prof. SEEMA R BASARIKATTI	Mr. SAIFUZAMAN M TADPATRI Mr. SAYED SABEEL G Ms. SIMRAN TORGAL Ms. ARPITA BHAT
26.	45S_BE_3068	UTILISATION OF WATER TREATMENT PLANT SLUDGE AND FLYASH FOR THE MANUFACTURING OF BRICKS	B.E.	CIVIL ENGINEERING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Mr. RAKESH PATIL Ms. LAXMI G HATTIHOLI	Mr. JUNED I DEVALAPUR Ms. SONAL B Ms. VAISHNAVI S KUMBAR Mr. SARVESH NEELGAR
27.	45S_BE_1157	SEISMIC ANALYSIS OF COMPOSITE RCC SHEAR WALL WITH OR WITHOUT SHEAR WALL,CONSIDERING SOIL STRUCTURE INTERACTION	B.E.	CIVIL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Mrs. KUSHAL KAPALI A	Mr. ADITYA BAGADE Ms. S UMA Mr. ZAINULABIDIN TASGAONKAR Mr. ABHISHEK N K

28.	45S_BE_4017	SUSTAINABILITY CRITERIA FOR ASSESSING NANOTECHNOLOGY APPLICABILITY IN KARNATAKA MILK FACTORY (DAIRY), WASTEWATER TREATMENT	B.E.	CIVIL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. CHETAN MAROL	Ms. NISARGA CHAVAN Mr. ARIF AHMED KHAN Mr. ABUSAFIYAN Mr. AHMED PARVEZ NAGARBUDI
29.	45S_BE_4269	UTILIZATION OF VIJAYPURA DAIRY INDUSTRY SLUDGE IN MANUFACTURING OF E-BRICKS	B.E.	CIVIL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. CHETHAN MAROL	Mr. JEEVAN KABADE Mr. MOHAMMED OSMAN Mr. GANESHBABU BAJANTRI Mr. GOUTAM KANNAL Mr. MOHAMMAD SHAKIR NADAF Mr. ABDULRAJAK MULLA Ms. AKASHA BALLARI Mr. SHOAIB MALLEWALE
30.	45S_BE_4611	WEALTH FROM BIOREFINERY: AGRO INDUSTRIAL WASTE MATERIALS AS SUBSTRATES FOR THE PRODUCTION OF BIO BRICKS	B.E.	CIVIL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. NOORUDDIN JUNGI	Mr. AJAY KUMAR SINGH Mr. ADIL AHMED Mr. D KRISHNA Mr. MD HABEEB ALI
31.	45S_BE_1580	STUDY ON FLEXURAL BEHAVIOUR OF DECK SLAB USING GFRP BARS	B.E.	CIVIL ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Prof. UMASHANKAR YALIGAR	Mr. SANDESH KUMAR KALEKAR Mr. SANGAMESH PATIL Mr. NISHANT Mr. SANJEEV KUMAR G PUJARI
32.	45S_BE_2063	AN EXPERIMENTAL INVESTIGATION ON SOIL STABILIZATION USING TERRAZYME AND WASTE PLASTIC CEMENT BAG STRIPS FOR ROAD CONSTRUCTION	B.E.	CIVIL ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Mr. BASWAKUMAR BIRADAR	Ms. POOJA Ms. PRAVEENA Mr. SUJEET MORE Mr. SYED HYDERALI
33.	45S_BE_2301	AN EXPERIMENTAL INVESTIGATION OF TRANSLUCENT CONCRETE BY PARTIAL REPLACEMENT OF CEMENT BY SILICA FUME	B.E.	CIVIL ENGINEERING	GURU NANAK DEV ENGINEERING COLLEGE, BIDAR	Mr. VISHWANATH Mr. VISHAL KUMAR S D	Mr. AMEERPASHA Mr. ABHISHEK VANAMALI Mr. BHAGESH SHIVSHARANAPPA DOHNI Mr. CHANNABASAPPA S BAGALAKOT
34.	45S_BE_0410	AN EXPERIMENTAL STUDIES ON SHEAR BEHAVIOUR OF RC BEAM WITH BASALT REBAR SHEAR REINFORCEMENT	B.E.	CIVIL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. A B HARWALKAR Mr. S R SUJEET PATIL	Ms. HARISHRI N PATIL
35.	45S_MTech_042	TREATMENT OF SUGAR INDUSTRY WASTEWATER BY ACTIVATED SLUDGE PROCESS.	M.Tech	CIVIL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. SHASHIKANT. R. MISE	Mr. SAGAR Mr. ROHIT Mr. NAVEENKUMAR Mr. PAWANKUMAR
36.	45S_BE_4006	USE OF SYNCHRO SOFTWARE TO ASSES JOURNEY TIME AND INTERSECTION ALONG COURT ROAD IN KALABURAGI CITY	B.E.	CIVIL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Mr. MALLIKARJUNA	