

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 1st July 2022 (Friday), 09:00 AM

Session Link: <https://meet.google.com/hzw-ytme-yhn>

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_2677	EVALUATION OF PHYSICOCHEMICAL CHARACTERISTICS AND METAL CONTAMINATION RISK IN NETHRAVATHI AND GURUPURA RIVER BASIN: OVERVIEW OF POLLUTION INDICES WITH RISK ASSESSMENT AND APPLICATION OF LOW-COST WATER FILTER	B.E.	CIVIL ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Mr. NITESH	Ms. DEEKSHA Ms. SRIDEVI R. Mr. SUJIT SHEKAR POOJARI Ms. PRAJNA
2.	45S_BE_2696	LOW COST SENSOR BASED KIT TO DETECT THE GHG GAS EMISSIONS FROM SEWAGE AND INDUSTRIAL EFFLUENTS IN MANGALORE AND PUBLIC AWARENESS SURVEY OF THE SAME	B.E.	CIVIL ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Dr. SUMAN KUNDAPURA	Mr. NIKESH KUMAR SIWAN Mr. A PREM KUMAR Mr. DILEEP M Ms. SUNAINA GHARTI
3.	45S_BE_2754	STRENGTH EVALUATION OF STEEL PLATE GIRDER USING STAAD PRO SOFTWARE	B.E.	CIVIL ENGINEERING	A.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, MANGALURU	Dr. SANGEETHA D M	Ms. COSTA JANAVI Ms. A MANJIMA Ms. ANANYA KUDYADI Ms. CHAITANYA CHANDRASHEKAR HOSAMANE
4.	45S_BE_0863	ARTIFICIAL INTELLIGENCE BASED SMART IRRIGATION SYSTEM USING SOIL MOISTURE AND WEATHER FORECASTING	B.E.	CIVIL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI	Mr. VARADARAJ K S	Ms. AMOGHA H Mr. AKASH PATIL Mr. ARUN KUMAR S HAKARI Mr. KUMAR M R
5.	45S_BE_1152	ALTERNATE SOURCE OF WATER BY FOG HARVESTING	B.E.	CIVIL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI	Dr. H G UMESHCANDRA	Ms. ARVIN YUMNAM Mr. SAGOLSHEM SHERLOCK Mr. SAMUKCHAM NONGYENG Mr. NAVEEN K S

6.	45S_BE_1599	MACHINE LEARNING MODEL TO PREDICT COMPRESSIVE STRENGTH AND FLEXURAL STRENGTH OF CONCRETE USING M-SAND AND PET BOTTLES AS FINE AGGREGATE	B.E.	CIVIL ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. ALTAMASHUDDIN KHAN NADEEMALLAH	Mr. ABDUL VAHID K Mr. MOHAMMED AZMAL Mr. AMAN RASHEED
7.	45S_BE_1609	DELINEATION OF GROUNDWATER POTENTIAL ZONE OF MANGALORE TALUK USING GEOGRAPHICAL INFORMATION SYSTEM AND REMOTE SENSING	B.E.	CIVIL ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Mr. BHARATH GOWDA B J	Mr. AHMED SHAQEEQ K M Mr. FAAZIL ABDULLA Ms. K A JAFREEDA Mr. P K UBAIDULLA
8.	45S_BE_4564	AN EXPERIMENTAL INVESTIGATION ON BEHAVIOUR OF CONCRETE USING LATHE WASTE	B.E.	CIVIL ENGINEERING	KARAVALI INSTITUTE OF TECHNOLOGY, MANGALURU	Prof. ANJUM ARA A Prof. PRIYANKA J SHIRI	Ms. NIREEKSHA B K Mr. MOHAMMED NIZAM PASHA Mr. SANDESH S Mr. MOHAMMED YASIR
9.	45S_BE_0373	UTILIZATION OF NATURAL FIBRE IN THE PRODUCTION OF SELF COMPACTING CONCRETE WITH ADDITION OF KEM SUPLAST PCL 110	B.E.	CIVIL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Ms. SWAPNA S A Ms. PRATHIKSHA G	Mr. RAKSHAN R HEGDE Mr. ANUDEEP
10.	45S_BE_0402	DEVELOPMENT OF SUSTAINABLE CONCRETE BY USING LIMESTONE FINES	B.E.	CIVIL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. SAGAR S	Ms. DISHA Mr. KESHAV KATTI Mr. AKSHAY KUMAR Mr. AJAT KUMAR
11.	45S_BE_0426	STRUCTURAL DAMAGE DETECTION USING IoT	B.E.	CIVIL ENGINEERING	MANGALORE INSTITUTE OF TECHNOLOGY AND ENGINEERING, MOOBBIDRI	Mr. AKSHAYA KRISHNA N Mrs. RISHMA MARY GEORGE	Mr. SAMBHRAM Mrs. SAHANA SHETTY Ms. SUKANYA Mr. KRISHANG SHETTY
12.	45S_BE_4403	AQUAPONICS AN ALTERNATIVE METHOD OF LAND FARMING	B.E.	CIVIL ENGINEERING	P.A. COLLEGE OF ENGINEERING, MANGALURU	Prof. JAMEELA Mr. NIRMALKRISHNAN	Mr. ARUNKUMAR Mr. SRINIVAS VINOD SHALAWADI Mr. SAGAR T. Mr. VIJAY KUMAR B. P.
13.	45S_BE_0793	EXPERIMENTAL ANALYSIS OF EFFECT OF BRACING SYSTEM USING PIEZOELECTRIC SENSOR	B.E.	CIVIL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Ms. VIJAYALAKSHMI KEDILAYA B	Ms. ANIRUDDHA BHAT G Ms. LIKHITHA S Ms. VIJAYA Mr. DHANUSH
14.	45S_BE_1261	A STUDY OF EFFECTIVENESS OF ELECTROCOAGULATION IN PURIFICATION OF WATER DISCHARGED FROM WASHING MACHINE	B.E.	CIVIL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Prof. VIJAYALAXMI	Ms. TABASSUM JABBAR KHAN PATHAN Mr. NAVEEN S L Mr. ABU SUFIAN MANSOOR Mr. NAVEEN GANAPATHI NAIK
15.	45S_BE_1864	GENERATION OF ELECTRICITY USING SOLID WASTE	B.E.	CIVIL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Mr. NALINI E REBELLO	Mr. ANVITH V BADIKANA Mr. AKSHAY KUMAR M Mr. MUHAMMAD SHUNAIF Ms. SAHANA J
16.	45S_BE_0015	TREATMENT OF SULLAGE WATER USING TAMARIND SEED POWDER AS COAGULANT USING COAGULANT PROCESS	B.E.	CIVIL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Ms. DEEPIKA B V	Mr. SHOUKATH ALI K H Ms. VRANDANA K G Ms. KRIPA SHETTY H

17.	45S_BE_0833	KARMIK- A TOOL TO BRIDGE CLIENT AND MIGRANT CONSTRUCTION LABOUR AMID PANDEMIC	B.E.	CIVIL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Mr. ROSHAN S KOTIAN	Mr. HARISH ACHARYA Mr. OMSHRI S PAI Mr. ABDUL AZEEM
18.	45S_BE_0836	NOVEL AGRICULTURE METHODS BASED ON THE PREDICTION OF CLIMATIC AND SOIL CONDITION OF THE UDUPI REGION.	B.E.	CIVIL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. SANDEEP J NAYAK	Mr. PRATHIK PRABHU Mr. SIDDHARTH R PUJARI Mr. RAMESH G KAMATH
19.	45S_BE_0845	A NEW APPROACH TO ENHANCE THE YIELD OF JASMINE CROP - A CASE STUDY IN SHANKERPURA,UDUPI DISTRICT	B.E.	CIVIL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. SANDEEP J NAYAK Mrs. DEEPIKA B V	Mr. MURLI SUSHEEL MOHAN Mr. AJITH PATIL C S Ms. BINDU K P Mr. SUKESH P
20.	45S_BE_4544	DEVELOPMENT OF SUSTAINABLE AGRO TECHNOLOGICAL INTERVENTION FOR CEMENTITIOUS COMPOSITES THROUGH CASHEW NUT SHELL ASH	B.E.	CIVIL ENGINEERING	St. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. MANJUNATH B	Mr. SUSHANTH SHETTY Mr. ANVITH SHETTY Mr. SHRAVAN KOTTARY Mr. VISHAL DSOUZA
21.	45S_BE_1018	STUDY OF RAINWATER HARVESTING USING CHECK DAMS IN PUTTUR TALUK	B.E.	CIVIL ENGINEERING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Prof. PRASHANTHA	Ms. JAHNAVI V K Ms. ANANYA B M Ms. ANKITHA M Ms. BHAVYA B
22.	45S_BE_1795	EFFECT OF LAND USE LAND COVER CHANGES ON WATER AVAILABILITY - A CASE STUDY OF HEMAVATHY BASIN	B.E.	CIVIL ENGINEERING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Prof. SUMANTH A	Mr. AKSHAY KUMAR Mr. JEETHESH NAIK P Mr. KEERTHAN H V Mr. VENKATRAMANA PRABHU K
23.	45S_BE_1818	PERFORMANCE OF WASTE PLASTIC MODIFIED ROADS IN RURAL AREAS OF PUTTUR TALUK DK DISTRICT OF KARNATAKA	B.E.	CIVIL ENGINEERING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Dr. SOWMYA N J	Mr. PAVANRAJ A Mr. DARSHAN PV Ms. KEERTHI THIRUMALESH Mr. PRAJWAL A J
24.	45S_BE_3644	USE OF MUNICIPAL WASTE PLASTIC IN THE PRODUCTION OF PAVER BLOCKS	B.E.	CIVIL ENGINEERING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Prof. SHIVARAMA M.S.	Mr. KUSHAL HIREMATH Mr. DHANIK GOWDA Mr. DHANUSH KEVALA Mr. MANJESHA M S
25.	45S_BE_3813	AN EXPERIMENTAL STUDY ON STABILIZATION TECHNIQUES AT WATER LOGGED AREAS OF PUTTUR, D.K DISTRICT.	B.E.	CIVIL ENGINEERING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Dr. SOWMYA N J	Mr. THUSHARA C Ms. PAVITHRA Ms. SHRAVANI C Ms. SHWETHA