

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 28 May 2024, 9.15 AM

Session Link: <https://meet.google.com/hez-ngxt-uer>

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_4252	VERMICOMPOSTING OF DOMESTIC SOLID WASTE	B.E.	CIVIL ENGINEERING	A.T.M.E. COLLEGE OF ENGINEERING, MYSURU	Dr. SUNEETH KUMAR S. M.	Mr. SUMAN V. M. Mr. CHANDAN K. S. Mr. SRINIVAS J. R. Mr. VENKATESH A. R.
2.	47S_BE_0923	ANALYSIS OF DIFFERENT SLOPE FAILURE ALONG THE ROAD SECTION OF SAKLESHPUR, KARNATAKA USING ROCK MASS ANALYSIS AND KINEMATIC ANALYSIS APPROACH	B.E.	CIVIL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI	Dr. H. G. UMESHCHANDRA	Mr. NONGMAITHEM BORISH SINGH Ms. SADVINI K. P. Mr. RAHUL LEIMAPOKPAM Ms. PRIYANKA MALAGITTI
3.	47S_BE_3426	BREATHE EASY, DRINK PURE: ADDRESSING DUMP YARD POLLUTION AT VAMANJOOR, MANGALORE WITH PLANT-BASED REMEDIATION	B.E.	CIVIL ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOOBBIDRI	Prof. SURENDRA P.	Mr. M. R. BHARATH Mr. KAUSHIK Mr. SAHIL SHETTY Mr. VIDYANANDA

4.	47S_BE_5356	AN EXPERIMENTAL STUDY ON STABILITY ANALYSIS OF A HIGHWAY CUT ADJACENT TO NH66 IN BHATKAL USING PLAXIS-2D	B.E.	CIVIL ENGINEERING	ANJUMAN INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BHATKAL	Dr. CHIDANAND NAIK	Ms. M. SWETHA Mr. RAYYAN Ms. TEJASWINI NAIK
5.	47S_BE_2622	IMPLEMENTATION OF SOIL BIOENGINEERING TECHNOLOGY TO PREVENT SOIL EROSION AND LANDSLIDES.	B.E.	CIVIL ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mrs. P. S. BIRADAR	Ms. SUSHMA METRI Ms. ROOPA DODAMANI Ms. SHWETA HIREMATH Ms. SOUMYA PATIL
6.	47S_BE_5040	SHINING PATH TO FUEL SUSTAINABILITY-BIOFUEL GENERATION USING CHLORELLA VULGARIS AND DUAL-COLOUR PHOTO-BIOREACTORS	B.E.	CIVIL ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. ANURADHA TANKSALI Prof. PRABHU KINAGI	Mr. JAYACHANDRA JADHAV Mr. ISHWAR BALIKAI Mr. HARSH KOTENNAVAR Mr. ARUN INCHUR
7.	47S_BE_5322	WASTEWATER FARMING IMPACTS ON WATER RESOURCES OF HANCHINAL REGION	B.E.	CIVIL ENGINEERING	B.L.D.E.A'S V.P. DR. P.G.HALAKATTI COLLEGE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Dr. ANURADHA TANKSALI Prof. SANGANAGOUDA PATIL	Mr. RAVI MELLIGERI Mr. NAVEEN BADADAL Mr. CHANDRAKANT KARNAL Mr. SARTHAK PATIL
8.	47S_BE_1820	STUDIES ON BOND STRENGTH CHARACTERISTICS OF GFRP REBARS IN ALKALI ACTIVATED SLAG CONCRETE MIXES	B.E.	CIVIL ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. MANJUNATH R.	Mr. MOHAN KUMAR H. V. Mr. MOHITH KOTNADA Mr. MD FAZAL Mr. KARTHIK M.
9.	47S_BE_2884	PERFORMANCE EVALUATION OF COMPRESSED STABILISED MUD BRICKS MADE WITH RICE HUSK ASH BASED BINDERS	B.E.	CIVIL ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. VIBHA VENKTARAMU	Mr. ABHISHEK K. RATHOD Mr. AJAY PAWAR Mr. ANIKETH P. Mr. B. G. SACHETH

10.	47S_BE_4790	DAMAGE DETECTION OF DISTRESSED RC BEAMS SUBJECTED TO VIBRATION DUE TO MOVING LOADS ADOPTING LOW COST IOT SENSORS AND RETROFITTING OF SUCH RC BEAMS ADOPTING SUSTAINABLE MATERIALS(GFRP)	B.E.	CIVIL ENGINEERING	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Prof. Y. K. GURUPRASAD	Mr. MUHAMMAD ZAMZAM K. S. Mr. GAGAN DEEPAK V. Mr. GAGAN GOWDA H. P. Mr. H. G. SURYA
11.	47S_BE_2876	A TECHNO-ORGANIC APPROACH TO ENHANCE SLOPE STABILITY IN LANDSLIDE-PRONE ENVIRONMENTS	B.E.	CIVIL ENGINEERING	B.M.S. INSTITUTE OF TECHNOLOGY AND MANAGEMENT, YELAHANKA, BENGALURU	Mrs. SHIMNA MANOHARAN	Ms. P. V. SAI DEDEEPPYA Ms. PRAKRUTHI B. REDDY Ms. AATINA ALTAF Mr. SYED AFFAN
12.	47S_BE_3549	PERFORMANCE OF GEO-SYNTHETIC ENCASED SINGLE AND GROUP OF STONE COLUMN WITH LAYERED SOIL	B.E.	CIVIL ENGINEERING	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Prof. S. M. SHRINGERI	Ms. REETIKA C. BASUTKAR Mr. PRANAV Mr. VINAYAK METRI Ms. SUSHMITA S. HIREMATH
13.	47S_BE_4022	APPLICATION OF ARDUINO SENSORS FOR MOISTURE DETECTION AS AN EARLY WARNING SYSTEM FOR RAINFALL-INDUCED LANDSLIDE	B.E.	CIVIL ENGINEERING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Prof. RAVICHANDRA HONNALLI	Ms. ASMA BANU R. Ms. HEENA PARVEEN Mr. NIHAL RANJAN GOWDA Mr. L. KISHAN KUMAR
14.	47S_BE_4132	STUDY OF GEOTECHNICAL AND AGRICULTURAL PROPERTIES OF SEDIMENT DEPOSITED IN TUNGABHADRA DAM	B.E.	CIVIL ENGINEERING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Prof. VINAYKUMAR HUNAGUND Prof. RAVICHANDRA A. H.	Ms. D. PARVEZ BANU Ms. B. SUHANA Ms. SHILPA G. Ms. T. CHITRA

15.	47S_BE_4330	PREDICTION OF LAND SLIDE POINTS IN CHIKKMAGALURU DISTRICT BY USING GEO-SPATIAL TECHNIQUE	B.E.	CIVIL ENGINEERING	BALLARI INSTITUTE OF TECHNOLOGY AND MANAGEMENT, BALLARI	Mr. SYED SADATH ALI	Ms. ANUSHA P. S. Ms. BHOOMIKA VASTRAD Ms. SHIREEN M. Ms. T. SUMANTH
16.	47S_BE_4497	SEISMIC ANALYSIS AND DESIGN OF BEARYS PHARMACY COLLEGE BUILDING FOR ADEQUACY AND RECOMMENDING SUITABLE RETROFITTING	B.E.	CIVIL ENGINEERING	BEARYS INSTITUTE OF TECHNOLOGY, MANGALURU	Dr. PURUSHOTHAMA C. T.	Mr. MOHAMMED HASHIM M. Mr. ABDUL MANNAN ZAKEER Mr. MOHAMMED AHAMADUL MAHAMOOD Mr. NOHA SHELDEN DSOUZA
17.	47S_BE_4093	STABILIZATION OF LITHOMERGIC SOIL USING CEMENT AND WASTE SHEERED TYRE CHIPS	B.E.	CIVIL ENGINEERING	C. BYREGOWDA INSTITUTE OF TECHNOLOGY, KOLAR	Prof. VEDAVATHI R. P. Dr. SHIVARAJU R.	Mr. GAJENDRA B. G. Mr. RAHUL REDDY B. Mr. SHIVANANDA N. V. Ms. SHENAPRIYA C. M.
18.	47S_BE_1738	STATISTICAL ANALYSIS AND WEATHER PREDICTION USING MACHINE LEARNING MODEL	B.E.	CIVIL ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. MANJUNATHA M. KATTI	Mr. SUDRASHAN K. Mr. CHARAN B. Mr. TONTADHARYA M. G. Ms. VIMALA B.
19.	47S_BE_1931	A CASE STUDY OF AIR POLLUTON AND NOISE POLLUTION OF TUMAKURU CITY	B.E.	CIVIL ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. AJITH KUMAR R.	Mr. CHETHAN PAVAN KUMAR L. Mr. DHANUSH K. L. Mr. HARSHITH N. Mr. AKHILA G. R.
20.	47S_BE_2031	A SUSTAINABLE APPROACH TO HYDROPOWER GENERATION FROM SEWAGE TREATMENT PLANT- WORKING MODEL.	B.E.	CIVIL ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. VINAYAK RAO S. R.	Mr. ANEESH KUMAR R. Ms. HEMAPRIYA D. J. Mr. LEPAKSHA R. G. Mr. RAVIKUMAR V.

21.	47S_BE_2610	THE SUSTAINABLE AND SMART IRRIGATION SYSTEM USING IOT	B.E.	CIVIL ENGINEERING	CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mr. SIDDARTHA B. H.	Mr. GANESH G. Ms. ASHA B. K. Mr. MARUTHI T. H. Mr. KUSHAL B. J.
22.	47S_BE_0631	ECOTECHNOLOGICAL AND SUSTAINABLE APPROACH TO MITIGATE EROSION-INDUCED SHALLOW LANDSLIDE	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. RAGHAVENDRA H. N.	Mr. BYRAREDDY H. V. Mr. ABHISHEK R. B. Ms. CHANDANA H. P. Ms. INCHARA L.
23.	47S_BE_0713	ENHANCING THE RESILIENCE OF BUILDING USING DAMPERS TO MITIGATE THE EFFECTS OF WIND LOAD	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. GEETHA L.	Mr. SUMAN T. S. Mr. SAGAR SHETTY Mr. SOMASHANKAR Mr. VIJAYAKUMAR
24.	47S_BE_1747	DEVELOPING A ROADMAP AND POLICY FOR ARTIFICIAL INTELLIGENCE INTEGRATED SUSTAINABLE CITIES	B.E.	CIVIL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. SATHVIK S. Dr. SHIVAKUMAR G.	Mr. GAGANITH C. R. Mr. GIRISH K. N. Mr. GIRISH KUMAR B. L. Mr. HARISH BABU S.
25.	47S_BE_5124	CROP YIELD PREDICTION USING MACHINE LEARNING	B.E.	CIVIL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. BHARTI PRASAD	Mr. YASHAS C. H. Mr. SUDARSHAN Y. Mr. SHIVAKUMAR GOWDA
26.	47S_BE_5298	COMPREHENSIVE INNOVATIVE INTEGRATED SYSTEMS FOR RETROFITTING BUILDINGS TO ENHANCE NATURAL LIGHTING AND VENTILATION LEADING TO SUSTAINABILITY.	B.E.	CIVIL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. MANJUNATHA L.	Mr. AMITGOUDA S. PATIL Mr. ADARSHA R. C. Ms. GREESHMA JINKAL

27.	47S_BE_2912	STRENGTHENING OF FLEXURAL AND SHEAR INADEQUATE RC BEAM DUE TO DISTRESS BY WRAPPING CARBON AND GLASS FIBRE REINFORCED POLYMER	B.E.	CIVIL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. SHIVARAJ G. NAYAK	Ms. KHUSHI S. Ms. BHUMIKA N. Mr. PRAVEEN M. S. Mr. SWAROOP GOWDA P.
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