

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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46th series of Student Project Programme (SPP): 2022-23

MIDTERM EVALUATION

Date: 29th May 2023 (Monday), 9:00 AM

Session Link: <https://meet.google.com/wyd-apgx-szf>

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.	46S_BE_5229	QUANTITATIVE ANALYSIS AND ASSESSMENT OF EMBODIED CARBON REDUCTION FROM RESIDENTIAL BUILDING	B.E.	CIVIL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Dr. MAHESHA N	Ms. SRADHA JANARDANAN Ms. SHOBITHA MEGA Ms. POUHALI PAL Mr. VIJAY KUMAR S K
2.	46S_BE_5304	AN EXPERIMENTAL STUDY ON STRENGTH OF BASALT FIBERS REINFORCED CONCRETE	B.E.	CIVIL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. SENHAL R L Mr. RAJENDRA	Mr. CHANDRAKIRAN E Mr. CHARAN S Mr. MAHENDRA KUMAR M S Mr. HEMANTH V S GOWDA
3.	46S_BE_2909	"LEAD HEAVY METAL REMOVAL FROM AQUEOUS MEDIUM USING MODIFIED ACTIVATED CARBON AND BIOCHAR"	B.E.	CIVIL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SUMARAJ	Mr. DHARSHAN GOWDA K S Mr. VINYAS N SWAMY Mr. V P GANESHA Mr. R SIDDHARTH CHAITANYA
4.	46S_BE_5442	"EXPERIMENTAL STUDY ON LOAD TRANSFER MECHANISM IN COLUMNS RETROFITTED BY BONDING PRECAST SEGMENT AND FRP WRAPPING"	B.E.	CIVIL ENGINEERING	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. MANJUNATHA L	Mr. CHIDANAND C Mr. ABHISHEK M S Mr. MANOJ C M Mr. NIKHIL M SAJJAN
5.	46S_BE_5270	BEHAVIOUR OF LIGHT WEIGHT FERROCEMENT COMPOSITE BEAM UNDER FLEXURE	B.E.	CIVIL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Mr. SHIVARAJ MANGALGI	Mr. OMKAR Mr. SHARANU Ms. PRIYANKA Mr. SHIVASUBRAMANYAM
6.	46S_BE_5402	ALTERNATIVE MASONRY PRODUCTS DEVELOPMENT USING ALTERNATIVE BINDING MATERIALS	B.E.	CIVIL ENGINEERING	P.D.A. COLLEGE OF ENGINEERING, KALABURAGI	Dr. SHRUTI G	Mr. RAJASHEKHAR B Mr. SHANKARPRABHU Mr. SHARANBASAPPA Mr. RAKESH DIGGAVI

7.	46S_BE_2526	PORTABLE HYDROELECTRIC GENERATOR	B.E.	CIVIL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Dr. H C CHOWDE GOWDA Mr. MADHUSUDHAN M S	Ms. RAMYA S Mr. SHREYAS V Ms. DEEPA C D Ms. THEJASWINI A S
8.	46S_BE_3987	GROUNDWATER MODELLING OF MANDYA CITY USING VISUAL MODFLOW FLEX	B.E.	CIVIL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Prof. MADHUSUDHAN M S Dr. H C CHOWDEGOWDA	Ms. DELISHA D SOUZA Ms. C LALENGZUALI Ms. HARSHITHA D Ms. JOSEPH LALHMANGAIHTLUANGA
9.	46S_BE_4109	APPLICATION OF POLLUTION INDEX, WATER QUALITY INDEX AND MODEL QUAL2K FOR EVALUATION OF POLLUTANTS IN VIRIJA CANAL, MANDYA DISTRICT, KARNATAKA	B.E.	CIVIL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Mr. MADHUSUDHAN M S	Ms. ANUSHA N Ms. THRUPTHI V J Mr. KIRAN N R Mr. YASHASH M
10.	46S_BE_4154	ASSESSMENT OF GROUNDWATER POTENTIAL ZONES USING GIS	B.E.	CIVIL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Mr. MADHUSUDHAN M S	Ms. HARSHITHA J Mr. GOWRAV D G Ms. KEERTHANA A Y Mr. VARCHAS S GANDAL
11.	46S_BE_5126	BIOGAS GENERATION USING DISCARDED ARECA NUT HUSK AND OVERGROWN PARTHENIUM WEED	B.E.	CIVIL ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. ABHILASH N R	Mr. VISHAL S Mr. HEMATNH M Mr. SANDEEP S Mr. SANJAY B
12.	46S_BE_1984	SEISMOTECTONIC EVALUATION USING GEOMORPHIC TOOLS	B.E.	CIVIL ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. PRASEEDA E Dr. DIVYA LAKSHMI K S	Ms. RUMA NOATIA Mr. MANAHAR NISHAD Mr. YASHWANTH K
13.	46S_BE_3183	HYDROLOGICAL INVESTIGATION OF STORM WATER MANAGEMENT USING GEOSPATIAL TECHNIQUES IN URBAN AREAS	B.E.	CIVIL ENGINEERING	R.R. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. GIRISH G	Ms. PINKI MACHAHARY Ms. R LALBUATSIAHA Mr. DEV ANAND S
14.	46S_BE_5475	MITIGATION AND RETROFITTING OF DISTRESSED REINFORCED CONCRETE EXPOSED TO BIOGENIC ACIDIC ENVIRONMENT AND SEWAGE EXPOSURE	B.E.	CIVIL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. JYOTHI ROOPA S K Dr. Y K GURUPRASAD	Ms. JYOTHI RANJAN RANA Ms. KARUMANCHI SUSHMA SREE Mr. PAVAN M Mr. KALYAN REDDY N
15.	46S_BE_2023	BIO-REMEDIATION OF LEACHATE SAMPLES FROM MITTAGANAHALLI MSW LANDFILL FOR THE TREATMENT OF BOD,COD & TDS USING EPIPREMNUM AUREUM PLANT AND ALUM AS COAGULANT	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. SRINIDHI S U	Mr. BIBEK THINGUJAM Mr. MOHAMMED ZAID WASIQ Mr. KEERTHAN ARVIND Mr. AFROOZ AHMOD LASKAR

16.	46S_BE_2041	EXPLORATION ON POPULACE FORECASTING TECHNIQUES SUITABLE FOR KARNATAKA AFTERMATH OF COVID-19 FOR PUBLIC WORKS	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. AJAYBHASKAR V REDDY Dr. Y.RAMALINGA REDDY	Mr. VIKAS Mr. ABHISHEK Mr. SANGMESH Mr. SATHVIK K V
17.	46S_BE_2053	INVESTIGATION OF INDOOR AIR QUALITY CONTROL USING ACTIVATED CARBON AND SPIDER PLANT IN UNIVERSITY BUILDING	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. SRINIDHI S U	Mr. GANESH S SURYAVANSHI Ms. SAHANA C S Mr. C H NAVEEN KUMAR Mr. DARSHAN KHUBA
18.	46S_BE_3106	EXPLORING THE PROSPECTIVE OF PARTHENIUM HYSTEROPHORUS FOR BIOGAS PRODUCTION THROUGH COW DUNG, POULTRY MANURE AND GOAT MANURE	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Prof. PAVITHRA M P	Ms. D. LAKSHMI DEEPAK Mr. CHARAN. G Mr. C H. ASISH REDDY Mr. C.V. SIVA KUMAR
19.	46S_BE_3603	IDENTIFICATION AND ASSESSMENT OF LAKE WATER BODIES IN CHANGES USING ARC GIS TOOL OF SENTINEL 2 DATA FOR YELAHANKA REGION.	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. HARINATH S Dr. VIGNESHWARAN S	Mr. AMOGHARAJ KULKARNI Mr. BHUMIREDDY CHANDRA VARDHAN REDDY Mr. CHANDAN GOWDA D A Mr. HARSHITH S N
20.	46S_BE_3903	ESTIMATION OF THE IMPACT ON SOIL, SUEFACE AND GROUND WATER DUE TO THE LANDFILL DISPOSAL AT MANDUR,NORTH BENGALURU.	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Mr. RAGHUNANDAN KOPPAD	Ms. ANUSUYAMMA S C Mr. MANJU K S Ms. MEGHANA N Mr. SHAMANTH S HATHWAR
21.	46S_BE_4016	DEVELOPMENT OF FEEDER ROUTES FOR METRO AND BMTc IN SELECTED STRETCHES OF BENGALURU CITY	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Mr. MADHU K A	Mr. RAVI G V Mr. MOHAMMED SOHAIL Mr. DEEPAK G Mr. KIRAN