

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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

MIDTERM EVALUATION

Date: 5 June 2024, 9.15 AM

Session Link: <https://meet.google.com/sgc-ssuz-cat>

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_1261	EFFECTS OF INDUSTRIAL WASTEWATER ON THE PROPERTIES OF HVFA CONCRETE	B.E.	CIVIL ENGINEERING	K.L.E SOCIETY's K.L.E. COLLEGE OF ENGINEERING AND TECHNOLOGY, CHIKODI	Dr. AMAR R. CHOUGULE	Ms. LAXMI S. JADHAV Mr. NIKET R. PATIL Mr. PREMANAND L. MUTTATI Mr. SHRIDHAR SHELAR
2.	47S_BE_5110	COMPARATIVE STUDY OF EFFECT OF CHEMICAL FERTILIZER AND BIO FERTILIZER IN HYDROPHONIC USING BORE WATER	B.E.	CIVIL ENGINEERING	K.L.E. INSTITUTE OF TECHNOLOGY, HUBBALLI	Prof. SANDESH HUGGI Dr. RAJASHEKHAR LADDIMATH	Mr. VIJAYANAND N. L. Ms. KSHAMA S. A. Ms. KAVYA A. B. Mr. JAGADISHAYYA K.
3.	47S_BE_3099	SYNTHESIS OF DELAFOSSITE FOR REMOVAL OF PHOSPHATE	B.E.	CIVIL ENGINEERING	K.L.E. TECHNOLOGICAL UNIVERSITY, HUBBALLI	Prof. NAGALAKSHMI KULKARNI	Ms. SRISHTI PATTANSHETTI Ms. DEEPA SANJEEVA HOTTEPPANAVAR Mr. MANJUNATH GUNDAPPA SAWAKAR Ms. ASHWINI MECHENNAVAR
4.	47S_BE_0694	INNOVATIVE APPROACH TO INDUSTRIAL WASTEWATER TREATMENT: HARNESSING SUSPENDED GROWTH SYSTEM	B.E.	CIVIL ENGINEERING	K.L.S. GOGTE INSTITUTE OF TECHNOLOGY, UDYAMBAG, BELAGAAVI	Prof. NITIN DESHPANDE	Ms. RAKSHITA DODAMANI Ms. VADIRAJ DESHPANDE Ms. PRATIBHA BIRADI Mr. MAHESH KUMAR

5.	47S_BE_4146	TREATMENT OF GROUND WATER CONTAMINATION USING GRAPHENE OXIDE OF KARWAR REGION	B.E.	CIVIL ENGINEERING	K.L.S. VISHWANATHRAO DESHPANDE INSTITUTE OF TECHNOLOGY, HALIYAL, UTTARA KANNADA	Prof. SEEMA R. BASARIKATTI	Mr. AMAN LOKESH HEGDE Ms. BISHTAKKA TARIHAL Mr. PRASHANT NARAGUND Mr. SANDEEP BHAJANTRI
6.	47S_BE_2793	DESIGN OF LOW COST WATER FILTER USING SUGARCANE BAGASSE AND AYURVEDIC HERBS FOR RURAL AREA - AN ALTERNATIVE APPROACH AT CONSUMER END	B.E.	CIVIL ENGINEERING	MAHARAJA INSTITUTE OF TECHNOLOGY, NANJANGUD TALUK, THANDAVAPURA	Dr. B. C. NAGENDRA PRASAD	Ms. PRIYANKA V. NAIK Mr. GAGAN S. Ms. BHOOMIKA S. Mr. CHANDAN P.
7.	47S_BE_4279	APPLICATION OF MACHINE LEARNING ALGORITHM IN PREDICTING GROUNDWATER POTENTIAL ZONES	B.E.	CIVIL ENGINEERING	MALNAD COLLEGE OF ENGINEERING, HASSAN	Prof. MADHUSHREE C.	Mr. DHANUSH H. V. Ms. GAGANA K. V. Mr. AKASH V. GOWDA Ms. DARSHINISHREE K.
8.	47S_BE_5287	HARNESSING AGRICULTURAL RESIDUES INDUSTRY-INTEGRATED ELECTRONIC SOIL REMEDIATION SUSTAINABLE SOLUTIONS FOR HEAVY METAL CONTAMINATION INCLUDING CHROMIUM, CADMIUM, LEAD	B.E.	CIVIL ENGINEERING	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Mrs. DEEKSHITHA K.	Mr. VARUN KUMAR S. Mr. MANJUNATH Mr. PRAJWAL K. Mr. UMESH M. A.
9.	47S_BE_2540	WATER LEAKAGE DETECTION USING WATER SENSING CABLE	B.E.	CIVIL ENGINEERING	NEW HORIZON COLLEGE OF ENGINEERING, BENGALURU	Mrs. SWETTI JHA Dr. SURENDRA B. V.	Ms. N. TEJA SREE Ms. S. BHOOMIKA Mr. BASIREDDY KARTHIKEYA Mr. T. VENKATA SUBBAIAH
10.	47S_BE_5009	HYDROPONICS FARMING: THE TECHNOLOGY TOWARDS SUSTAINABILITY	B.E.	CIVIL ENGINEERING	P.A. COLLEGE OF ENGINEERING, MANGALURU	Prof. JAMEELA	Mr. RIFAZ N. H. Mr. PRANJAL Ms. CHAITHANYA Mr. MAHAMMAD UBAID

11.	47S_BE_3300	NOVEL TECHNIQUE TO REMOVE FLUORIDE CONTENT USING BIOCHAR	B.E.	CIVIL ENGINEERING	P.E.S. COLLEGE OF ENGINEERING, MANDYA	Prof. MADHUSUDHAN M. S.	Ms. PRATHIBHA N. Ms. SINDHU T. P. Mr. VINAY IRANNA AURASANG Mr. JAYANTH S. P.
12.	47S_BE_2091	REMOVAL OF NITRATE AND PHOSPHATE FROM EUTROPHIC LAKE WATER USING COMBINED ELECTRO-CHEMICAL COAGULATION	B.E.	CIVIL ENGINEERING	R.N.S. INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. ABHILASH N. R.	Ms. SHUSHMA J. Mr. CHARAN G. M. Ms. ROHINI M. Mr. NAGARAJ S. DESHABHANDARI
13.	47S_BE_5093	IMPACT OF CLIMATE CHANGE ON FLOW REGIME OF A RIVER : A CASE STUDY OF CAUVERY	B.E.	CIVIL ENGINEERING	R.V. COLLEGE OF ENGINEERING, BENGALURU	Prof. RAMTHILAK	Ms. MAYANK AGARWAL Ms. CHALLA NEHA Ms. HARSHITHA A. V. Ms. NOOKARAPU SINDHU HARIKA
14.	47S_BE_1856	CARICA PAPAYA AND TAMARINDUS INDICA AS NATURAL COAGULANT FOR TREATMENT OF WASTE WATER FROM FOOD INDUSTRY	B.E.	CIVIL ENGINEERING	RAJEEV INSTITUTE OF TECHNOLOGY, HASSAN	Mr. MANJUNATH H. S.	Mr. DARSHAN S. S. Mr. ABHSHEK H. M. Mr. KIRAN B. M.
15.	47S_BE_4298	RESILIENT MODULUS OF GEOSYNTHETIC REINFORCED RECYCLED AGGREGATES	B.E.	CIVIL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASHA M. NAIR	Mr. CHANDRA SHEKAR V. Mr. KIRAN H. S. Mr. BASAVARAJ BIRADAR Mr. RAHUL
16.	47S_BE_3175	COST OPTIMIZATION OF CEMENT CONCRETE PAVEMENT USING TREATED RECYCLED CONCRETE AGGREGATES	B.E.	CIVIL ENGINEERING	REVA UNIVERSITY, BENGALURU	Dr. NANDINI D. N. Dr. KANNAM PRAVEEN	Mr. SWARAN R. Mr. M. K. RAHUL NAIK Mr. VINOD N. Mr. PRAJWAL
17.	47S_BE_4894	LAKE WATER QUALITY ASSESSMENT USING SOFT COMPUTING TECHNIQUES	B.E.	CIVIL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. SHRUTI KAMBALIMATH S.	Ms. PALLAVI BASAVARAJ MADALLI Ms. POOJA MALLIKARJUN YADIYAPUR Ms. NANDITA YALLAPPA HAVERI

18.	47S_BE_1093	PREDICTION OF STRENGTH OF CONCRETE INCORPORATING RHA AND RAP USING ANN	B.E.	CIVIL ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAAVI	Prof. V. S. KORISHETTI	Ms. PRIYADARSHINI Mr. BASAVARAJ NUCHHI Mr. SHIVASAGAR Mr. SACHIN H. JAGADAR
19.	47S_BE_1476	UTILIZATION OF WASTE PLASTIC IN CONSTRUCTION OF CC PAVEMENTS	B.E.	CIVIL ENGINEERING	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	Ms. NISARGA P.	Ms. YASHASWINI C. Ms. TEJASWINI N. Mr. CHIRANTH H. VARDHAN
20.	47S_BE_2902	DETERMINATION OF WATER QUALITY INDEX OF MALLAPURA LAKE, CHITRADURGA	B.E.	CIVIL ENGINEERING	S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA	Prof. ANUSHA V.	Mr. APPU H. S. Mr. TEJAS S. A. Mr. RAVI KUMAR R. J. Mr. KIRAN T.
21.	47S_BE_1678	ADVANCED REAL-TIME FLOOD REGULATING DISCHARGE DRAIN	B.E.	CIVIL ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. GOWTHAM B. Prof. ESHWARAJ	Mr. BHARATH GOWDA A. Mr. ROHITH C. Mr. PRAVEEN V. R. Mr. ARAVIND K. H.
22.	47S_BE_0984	SMART APP ASSISTED COLORIMETRIC DETERMINATION OF IRON GROUND WATER: A CASE STUDY IN UDUPI TALUK	B.E.	CIVIL ENGINEERING	SHRI MADHWA VADIRAJA INSTITUTE OF TECHNOLOGY AND MANAGEMENT, UDUPI	Dr. DEEPIKA B. V. -	Mr. TANMAY V. SHETTY Mr. SHRAVAN V. POOJARY Ms. SOUJANAYA GANAPATI PAI
23.	47S_BE_5352	ENHANCING DAM SAFETY : SECURE VIGILANCE THROUGH SENSOR SYSTEM MONITORING	B.E.	CIVIL ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SREEDHARA B. M.	Mr. THARUN RAMESH Ms. DHANYASHREE P. Ms. BHUMIKA U.
24.	47S_BE_2274	EVALUATION OF GROUND WATER QUALITY AND ITS MANAGEMENT IN DEVANAHALLI TALUK USING REMOTE SENSING AND GIS	B.E.	CIVIL ENGINEERING	SIR M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SHIVANNA S. Mrs. VYSHNAVI D R.	Ms. CHAITHRA V. N. Ms. NANDITHA N. Ms. PAVITRA
25.	47S_BE_2081	TREATMENT OF DAIRY WASTEWATER BY UP-FLOW ANAEROBIC SLUDGE BLANKET	B.E.	CIVIL ENGINEERING	SMT. KAMALA AND SRI VENKAPPA M. AGADI COLLEGE OF ENGINEERING AND TECHNOLOGY, GADAG	Mr. ARUN TANDI	Ms. ANUSHA SHETTAPPANAVAR Mr. GIREESH KARADAGI Mr. HUTTANAGOUDA V. HOSAMANI

26.	47S_BE_2255	ASSESSMENT OF WATER QUALITY IN BORE WELLS OF VILLAGES IN NIDAGAL HOBLI , PAVAGADA TALUK	B.E.	CIVIL ENGINEERING	SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. SAHANA T. S. Mr. RAKESH M.	Ms. RAKSHITHA S. R. Ms. GAGANA P. Ms. SAHANA R. Ms. NISARGA S.
27.	47S_BE_5151	SYNTHESIS OF THE IRON NANOPARTICLES BY USING LEAVES FOR TREATMENT OF WASTE WATER	B.E.	CIVIL ENGINEERING	ST. JOSEPH ENGINEERING COLLEGE, MANGALURU	Mr. AJEETH B.	Mr. YASHAVANTHA K. Mr. PRASTHUTH U. KOTTARY Mr. RATHAN KUMAR Mr. PRAJWAL GAMBHIRA
28.	47S_BE_3188	ASSESSING THE QUALITY OF DRINKING WATER FILTERED THROUGH COMMERCIAL FILTERS AND DESIGNING SUITABLE GRAVITY WATER FILTERS FOR RESIDENTIAL USAGE	B.E.	CIVIL ENGINEERING	THE NATIONAL INSTITUTE OF ENGINEERING, MYSURU	Dr. N. C. BALAJI	Mr. KIRAN KUMAR S. Mr. HEMANTH URS R. Mr. MAHENDRA N. Mr. DHANUSH L.
29.	47S_BE_4348	EXPERIMENTAL STUDY ON EXPRESSWAY KINETIC ENERGY RECOVERY SYSTEM	B.E.	CIVIL ENGINEERING	VIDYA VIKAS INSTITUTE OF ENGINEERING AND TECHNOLOGY, MYSURU	Prof. ANUSHA G. S.	Mr. SNEHA J. NAYAK Ms. LAKSHMI C. D. Ms. MEENAL S. Mr. PRAPUL RAJ B. P.
30.	47S_BE_4788	TREATMENT OF DOMESTIC WASTEWATER USING VERTICAL FLOW CONSTRUCTED WETLANDS	B.E.	CIVIL ENGINEERING	VIDYAVARDHAKA COLLEGE OF ENGINEERING, MYSURU	Prof. D. P. MAHESH	Mr. S. K. CHANDAN KUMAR Mr. SHASHANK C. R. Mr. JEEVAN S. Mr. RAJATH S.
31.	47S_BE_4654	INFLUENCE OF MEMBRANE BIOREACTOR UNIT DESIGNED USING LOCALLY AVAILABLE MATERIALS FOR THE RURAL RESIDENTIAL DISPOSAL	B.E.	CIVIL ENGINEERING	VIVEKANANDA COLLEGE OF ENGINEERING AND TECHNOLOGY, PUTTUR, DAKSHINA KANNADA	Dr. SOWMYA N. J. -	Ms. SHREYA D. MOOLYA Ms. DEEKSHITHA Ms. BHAVANI G. R.