

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

## 46<sup>th</sup> SERIES STUDENT PROJECT PROGRAMME:2022-23

### MIDTERM EVALUATION

**Date:** 30th May 2023 (Tuesday), 9:00 AM

**Session Link:** <https://meet.google.com/hcv-idzx-hxw>

**Note:** Only the below-mentioned project teams should join the session

SI. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
1.	46S_BE_5439	URBAN FLOOD VULNERABILITY MAPPING OF DHARWAD SUB-URBAN AREA	B.E.	CIVIL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Mr. VISHWANATHA BHAT	Ms. VANISHREE S T Ms. MANASI A Mr. SHREEKANTHA M Ms. BHAGYA
2.	46S_BE_1168	UTILIZATION OF INDUSTRIAL WASTE RED MUD IN MANUFACTURING ROOFING TILES.	B.E.	CIVIL ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI	Prof. JYOTI S PATIL	Ms. SHWETA S MATOLLI Mr. SACHIN HALAPPA PIRAGI Ms. SHIVANI SAVANT UDAGATTI Ms. SNEHAL RAVINDRA MANE
3.	46S_BE_1253	IDENTIFICATION OF STRENGTH AND WEAKNESS OF THE CITY BUS SERVICE QUALITY ACASE STUDY USING SPSS SOFTWARE	B.E.	CIVIL ENGINEERING	S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAVI	Prof. SANTOSH B CHIKKABAGEWADI	Mr. VISHWA S BADIGER Mr. AKIB MALDAR Mr. GIRISH B TALIKOTI Mr. YUVARAJ HIREMATH

4.	46S_BE_1644	MANAGEMENT OF FLOODS IN URBAN AREAS: A CASE STUDY ON K & C VALLEY	B.E.	CIVIL ENGINEERING	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. H. NARENDRA KUMAR	Ms. SPURTHY N K Mr. RAKESH K M Mr. SHIVAPPA NAYAKA Y N Ms. HARSHITHA G
5.	46S_BE_1676	POSITIONING AND QUANTIFICATION OF CRACKS BY SENSORS USING ALGORITHMS	B.E.	CIVIL ENGINEERING	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. ARPITHA GOWDA S L	Ms. ANANYA H Mr. B PRADEEP KUMAR Mr. P ADVITH GOWDA Mr. CHETHAN D L
6.	46S_BE_1936	HYDRAULIC TRAFFIC REDUCE SYSTEM	B.E.	CIVIL ENGINEERING	S.J.B. INSTITUTE OF TECHNOLOGY, BENGALURU	Mrs. NISARGA P	Ms. SWETHA M K Mr. SAGAR K Mr. SUJAN T S Ms. RISHITHA S
7.	46S_BE_0471	EXPERIMENTAL STUDY OF TAMARIND SEED AS AN COAGULANT FOR TREATING DOMESTIC WASTE WATER	B.E.	CIVIL ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Mr. KAMATH G M	Mr. SHABHAZ Ms. SMITHA S Ms. SREE LEKHA S Ms. SARIKA K
8.	46S_BE_0474	A SOLID WASTE MANAGEMENT IN CHICKBALLAPUR -A CASE STUDY	B.E.	CIVIL ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Mr. KAMATH G M	Mr. ROHITH I Mr. SANATH KUMAR A Mr. SANTHOSH KUMAR CR Mr. PAVAN KUMAR S R
9.	46S_BE_0749	SEISMIC EVALUATION AND RETROFITTING OF EXISTING STRUCTURE	B.E.	CIVIL ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Prof. ADARSHA M R	Ms. BHAVANA S Mr. NARENDRA REDDY Mr. BHARATH KUMAR K K Ms. MEGHANA S
10.	46S_BE_2979	ROAD SAFETY ASSESSMENT USING IRAP - CASE STUDY OF NATIONAL HIGHWAY	B.E.	CIVIL ENGINEERING	S.J.C. INSTITUTE OF TECHNOLOGY, CHIKKABALLAPURA	Mr. SATHISH Y A	Ms. RADHA G S Mr. PRABIN KUMAR SAH Mr. RAKSHITH R Mr. KARTHIK V N
11.	46S_BE_0630	ANALYSIS OF WATER QUALITY OF SAMPLES COLLECTED AT 5 DIFFERENT LOCATIONS OF TUNGABHADRA RIVER BASIN	B.E.	CIVIL ENGINEERING	S.J.M. INSTITUTE OF TECHNOLOGY, CHITRADURGA	Prof. ANUSHA V	Mr. NAVEEN KUMAR S Mr. ARUN J Mr. CHANDRAKANTH YADAV G K Mr. M VENKATESHA

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12.	46S_BE_1473	DOMESTIC WASTE WATER TREATMENT USING COCONUT COIR AND SUGARCANE BAGASSE AS FILTER MEDIA	B.E.	CIVIL ENGINEERING	SAHYADRI COLLEGE OF ENGINEERING AND MANAGEMENT, MANGALURU	Prof. HEMANTHA PRABHU B	Ms. PRATIMA PRAKASH NAIK Mr. SHRAVAN K SUVARNA Mr. A MANOJ KUMAR Mr. UMARUL FAROOQ
13.	46S_BE_0947	ADVANCED MINOR FLOOD MONITORING DISCHARGE CHANNEL	B.E.	CIVIL ENGINEERING	SAI VIDYA INSTITUTE OF TECHNOLOGY, BENGALURU	Prof. GOWTHAM B	Mr. S AKASH Ms. DEEKSHITHA R Mr. MADHU B GOWDA Mr. PRAJWAL GOWDA B R
14.	46S_BE_0971	STUDY ON TREATMENT OF VIJAYPURA MUNICIPAL SOLID WASTE LANDFILL LEACHATE USING UP-FLOW REACTORS WITH LOW COST WASTE ADSORBENT WASTE MATERIALS.	B.E.	CIVIL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. CHETAN MAROL Mr. MD SAIF AADIL ATTAR	Ms. RAKSHITA HATTI Ms. NISHA CHAVAN Mr. DAYANANDA PATIL Mr. JAVED BAGAWAN
15.	46S_BE_0973	TREATMENT OF SUGAR INDUSTRY WASTE WATER USING ELECTRO-COAGULATION TECHNIQUE IN MONOPLAR PARALLEL SYSTEM	B.E.	CIVIL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. CHETAN MAROL Mr. SADIK MUJAWAR	Mr. JAYRAJ M KAKHANDAKI Mr. SHREENATH ATANOR Mr. SHREERAM AMBLI Mr. VITTAL ATHANI
16.	46S_BE_3580	POUNDING EFFECT BETWEEN ADJECENT RCC BUILDINGS	B.E.	CIVIL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. KUSHAPPA M K	Mr. SAMEER JATAGAR Ms. ASHWINI BOLASUR Mr. ALTAF JATAGAR
17.	46S_BE_3610	SEISMIC PERFORMANCE OF RC BUILDING RESTING ON SLOPING GROUND	B.E.	CIVIL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. KUSHAPPA M K	Ms. KAVYA SUGANDHI Ms. POOJA CHAYAGOND Mr. IBRAHIM M KAKHANDAKI Mr. IMRANAJEER BADAGAN

18.	46S_BE_4769	PERFORMANCE EVALUATION OF STATIC AND DYNAMIC ANALYSIS AND DESIGN OF RESIDENTIAL BUILDING WITH DIFFERENT POSITIONS OF SHEAR WALLS	B.E.	CIVIL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mr. ARSHAD A JAGIRDAR Mr. KUSHAL KABADE	Mr. SANDESH ALUR Mr. PRAVEEN G K Mr. RACHANGOUDA PATIL Mr. VIJAYAKUMAR KAMMAR
19.	46S_BE_4970	COMPARATIVE ANALYSIS AND DESIGN STUDY OF LATERAL BRACING AND SHEAR WALLS SYSTEM WITH CONVENTIONAL FRAME STRUCTURES.	B.E.	CIVIL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Prof. A.A. JAGIRDAR Mr. KUSHAL KABADE	Mr. SAQLAIN MUSHTAQ Mr. ARBAJ ANSARI Mr. NURSAD AHAMAD Mr. ROHIT P RATHOD
20.	46S_BE_5009	AFFORDABLE HOUSING	B.E.	CIVIL ENGINEERING	SECAB INSTITUTE OF ENGINEERING AND TECHNOLOGY, VIJAYAPURA	Mrs. A R SARALA SIRASAGI Mrs. SAIMA IQBAL	Ms. DHANASHRI BHOSALE
21.	46S_MSc_069	AN ASSESSMENT OF MINING INDUSTRIAL WASTE USING GEOINFORMATICS TECHNOLOGY IN SANDUR SCHIST BELT, DHARWAR CRATON, INDIA	M.Sc	APPLIED GEOLOGY	VIJAYANAGAR SRI KRISHNADEVARAYA UNIVERSITY, P G CENTRE, SANDUR	Dr. BASAVARAJ HATTI	Mr. SHAIKH SARFARAZ Mr. PRUTHVI H S Mr. JAKKANNAGARI PAVAN KALYAN REDDY Mr. ARUNAKUMARI T