

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 8th June 2023 (Thursday), 9:30 AM

Session Link: <https://meet.google.com/cpd-dcgw-rcc>

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. | 46S_MTech_014 | SIMULTANEOUS REMOVAL OF EMERGING CONTAMINANTS FROM MULTI-COMPONENT AQUEOUS SYSTEM USING ELECTRO-CHEMICAL OXIDATION TECHNIQUE | M.Tech | ENVIRONMENTAL ENGINEERING | B.M.S. COLLEGE OF ENGINEERING, BENGALURU | Dr. MANJUNATH S.V | Mr. BENAKESHA P |
| 2. | 46S_MTech_016 | PHOTO-CATALYTIC DEGRADATION OF PHARMACEUTICALLY ACTIVE COMPOUNDS (PHACS) FROM AQUEOUS SYSTEMS | M.Tech | ENVIRONMENTAL ENGINEERING | B.M.S. COLLEGE OF ENGINEERING, BENGALURU | Dr. MANJUNATH S.V | Ms. PRATHVINI B M |
| 3. | 46S_MTech_034 | PERFORMANCE EVALUATION OF ACTIVATED CARBON SYNTHESIZED USING INVASIVE WEED FOR ADSORPTIVE REMOVAL OF EMERGING CONTAMINANTS. | M.Tech | ENVIRONMENTAL ENGINEERING | B.M.S. COLLEGE OF ENGINEERING, BENGALURU | Dr. MANJUNATH S.V | Ms. RAKSHITHA D |
| 4. | 46S_MTech_036 | COMPETITIVE AND COOPERATIVE ADSORPTION ANALYSIS OF ORGANIC POLLUTANTS REMOVAL USING PARTHENIUM HYSTEROPHORUS ACTIVATED CARBON | M.Tech | ENVIRONMENTAL ENGINEERING | B.M.S. COLLEGE OF ENGINEERING, BENGALURU | Dr. MANJUNATH S.V | Ms. MEGHASHREE M |

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| 5. | 46S_MTech_093 | IMMOBILIZATION OF HEXAVALENT CHROMIUM FROM CONTAMINATED AGRICULTURAL SOIL USING MODIFIED HYDROCHAR | M.Tech | ENVIRONMENTAL ENGINEERING | B.M.S. COLLEGE OF ENGINEERING, BENGALURU | Mrs. PRATHIMA B Dr. SAINATH K | Mr. BHARATH B R |
| 6. | 46S_MTech_094 | METAL RECOVERY FROM SPENT LITHIUM ION BATTERIES USING ACTIVATED CARBON | M.Tech | ENVIRONMENTAL ENGINEERING | B.M.S. COLLEGE OF ENGINEERING, BENGALURU | Mrs. PRATHIMA B Dr. PRAPHULLA | Ms. HARSHITHA K |
| 7. | 46S_BE_5423 | REAL TIME PROJECT PROGRESS UPDATE OF BUILDING USING IOT | B.E. | CIVIL ENGINEERING | H.K.B.K. COLLEGE OF ENGINEERING, BENGALURU | Mrs. RAJALAKSHMI M M Mrs. N R GOWRI | Mr. MANJUNATH M.RATHOD Mr. MOHAMMED KASIM Mr. MOHAMMED KHALANDER SHARIFF Mr. SYED FOUZAN |
| 8. | 46S_BE_2813 | STUDY ON THE PRODUCTION OF TILES USING INDUSTRIAL WASTES | B.E. | CIVIL ENGINEERING | J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU | Dr. SHIVAPRASAD K N | Mr. GURUPRASAD BASAVARAJ GONDI Ms. RAKSHA M Ms. BHAGYASHREE Ms. CHANDANA N |
| 9. | 46S_BE_4806 | STUDY ON THE SOLAR ALBEDO CHARACTERISTICS OF BITUMINOUS PAVEMENT MIXES | B.E. | CONSTRUCTION TECHNOLOGY AND MANAGEMENT | J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU | Mr. DHARSHAN K | Ms. ANUSHA Ms. JHANSI K L Mr. RAVIKIRAN C |
| 10. | 46S_BE_4944 | DESIGN, ANALYSIS AND PERFORMANCE ASSESSMENT OF GREEN BUILDING | B.E. | CONSTRUCTION TECHNOLOGY AND MANAGEMENT | J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU | Mrs. POOJA D PRASAD | Ms. SHEETHAL S Mr. HEMANTH MALLAPPA Mr. NISHANTH M Mr. AKASH U |
| 11. | 46S_BE_5071 | EXPERIMENTAL INVESTIGATION ON COMPRESSED EARTHEN BLOCKS WITH AGRO WASTE STABILIZED USING ADDITIVES | B.E. | CONSTRUCTION TECHNOLOGY AND MANAGEMENT | J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU | Mr. RAKSHITH B R | Mr. NACHIKET KANTESH BHIMAKKANAVAR Ms. J PRAGYA Mr. KISHANRAMESH Mr. BHARAT RAJU NAIK |

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| 12. | 46S_MTech_114 | FACTORS AFFECTING MENTAL HEALTH, SUICIDAL ISSUES, AND THEIR PREVENTION IN CONSTRUCTION INDUSTRY | M.Tech | CONSTRUCTION TECHNOLOGY AND MANAGEMENT | J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU | Dr. THANU H P | Ms. PUSHPA H T |
| 13. | 46S_BE_3178 | EVALUATION OF LIQUID NATURAL RUBBER (LNR) MODIFIED BITUMEN FOR OVERLAY CONSTRUCTION AT INTERMEDIATE AND HIGH TEMPERATURE | B.E. | CIVIL ENGINEERING | JAIN COLLEGE OF ENGINEERING AND RESEARCH, BELAGAVI | Mrs. RIYA K | Ms. NIKITA KOPARDE Ms. SNEHA KUDACHI Ms. MANSI RAJPUT Mr. SUMIT KADANGALE |
| 14. | 46S_BE_1903 | PERFORMANCE EVALUATION OF SEWAGE FARMING TECHNIQUE ON SUSTAINABLE VERMICOMPOST PRODUCTION TO ENHANCE SOIL NUTRIENTS AND AGRICULTURAL CROPS IN INDIA | B.E. | CIVIL ENGINEERING | JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI | Prof. SUNIL UMACHAGI | Ms. CHAITRA V.GONDI Ms. AKSHATA R.KODLI Ms. AMREENBANU. M.NADAF Ms. KIRTHI S.KATTIMANI |
| 15. | 46S_BE_2405 | COMPREHENSIVE STUDY ON CHARACTERIZATION OF AIR POLLUTANTS IN THE DEVELOPMENT OF EMISSION CONTROL DEVICE FOR AUTOMOBILE INDUSTRIES TO ENHANCE GREEN ENVIRONMENT: A CRITICAL STUDY ON HUBLI-DHARWAD CITY | B.E. | CIVIL ENGINEERING | JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI | Prof. SUNIL UMACHAGI Prof. SACHIN DYAVAPPANAVAR | Ms. KAVERI YATANUR Mr. NAGARAJ G KAMANAHALLI Ms. SNEHA JALIHAL Mr. VIVEKANAND N KITTUR |
| 16. | 46S_BE_4185 | "AN INNOVATION OF EXPERIMENTAL STUDY ON STRENGTH AND BEHAVIOURAL CHARACTERISTICS OF MORTARLESS INTERLOCKING HOLLOW CONCRETE BLOCK". | B.E. | CIVIL ENGINEERING | JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI | Mrs. SHWETHA G C | Mr. VINAYAK M JADI Mr. VARUN V DESAI Mr. SOURABH BADIGER Mr. SABA H LADAMMANAVAR |
| 17. | 46S_BE_5352 | EVALUATION OF SOIL AND WATER POLLUTION DUE TO LEACHATE FORMED IN DUMPING YARD OF HUBBALLI CITY AND TREATING IT WITH ELECTRO-COAGULATION METHOD | B.E. | CIVIL ENGINEERING | JAIN COLLEGE OF ENGINEERING AND TECHNOLOGY, HUBBALLI | Mr. TUSHAR PRABHAKAR | Ms. SOUBHAGYALAXMI M ASANGI Mr. KALYAN V Mr. SUJAUDDIN S GOREPEERZADE Mr. TUKRANI GOURISH NILESH |

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| 18. | 46S_BE_1585 | LOW-COST SHEEP/GOAT SHED SLAB PANEL CONSTRUCTION USING WASTE POZZOLANIC MATERIALS. | B.E. | CIVIL ENGINEERING | JAIN INSTITUTE OF TECHNOLOGY, DAVANAGERE | Mr. RAMESHA M | Mr. SHIVARAJ P Mr. DHANUSH K.B Mr. SAIYYAD YASEEN B MUDENUR Mr. VEERABHADRA N.C |
| 19. | 46S_BE_4946 | COST EFFECTIVE ESTIMATION OF HYDROPHOBIC SAND AT THE FIELD SCALE | B.E. | CIVIL ENGINEERING | JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGINEERING, SHIVAMOGGA | Mrs. CHAYA D.Y Mr. CHETHAN S G VERNEKAR | Ms. SINCHANA B.G Ms. ROJA B.C Ms. B.N ROJA Ms. M.R JAIVIKA |
| 20. | 46S_BE_0912 | PHYCOREMEDIATION OF WASTEWATER USING GREEN MICROALGAE | B.E. | CIVIL ENGINEERING | JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU | Dr. SREEKESHAVA K S Dr. DAYANANDA C | Mr. SHREYAS K M Ms. PADMA R Mr. RAHUL L Mr. ASRAR AHMED PARRAY |
| 21. | 46S_MTech_080 | ELECTROCOAGULATION PROCESS BY USING ALUMINIUM AND IRON PUNCHED ELECTRODE FOR THE TREATMENT OF SYNTHETIC PETROCHEMICAL WASTEWATER. | M.Tech | ENVIRONMENTAL ENGINEERING | UNIVERSITY B.D.T. COLLEGE OF ENGINEERING, DAVANAGERE | Dr. LOKESHAPPA B | Ms. NAYANA KUMARI S N |