

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 6th June 2023 (Tuesday), 9:00 AM

Session Link: <https://meet.google.com/tvr-gesy-gaq>

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_BE_3276	INVESTIGATION OF MOISTURE RETENTION PROPERTIES OF COTTON FABRIC THROUGH BIOPOLYMER COATING TO GROW SAPLINGS	B.E.	CHEMICAL ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Mr. SRINIDHI R KULKARNI Mr. AMARNATH P C	Mr. VITTAL H PISE Mr. KARTHIK S Mr. JEEVAN N R Mr. VEERESH G S
2.	46S_BE_0535	DEVELOPEMENT AND CHARACTERISATION OF BIO-COMPOSITES FROM SNAKE PLANT (DRACAENA TRIFASCIATA) FIBERS	B.E.	TEXTILE TECHNOLOGY	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. DINESH Y.N.	Ms. PRIYANKA V Mr. AJITH P Mr. S. VELU SHANKARAN Ms. DELJEENA M.B.
3.	46S_BE_2100	DEVELOPMENT OF NON-WOVENS FABRIC FROM WASTE ARECA NUT FIBRES FOR MEDICAL APPLICATION	B.E.	TEXTILE TECHNOLOGY	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Mr. SHASHANK D R Dr. MANJUNATH N.S	Ms. RANJITHA S S Ms. CHAITRA N Ms. RAKSHITHA CHAND Ms. KAVERI SANNAKKI
4.	46S_BE_4478	MITIGATION OF OXIDATIVE STRESS MEDIATED BY HEXAVALENT CHROMIUM IN DROSOPHILA MELANOGASTER	B.E.	BIOTECHNOLOGY	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. BHANU REVATHI K Dr. PRADEEP H N	Mr. RAKESH V Mr. S MADHU SUDHAN Mr. SANDEEPA KUMAR

5.	46S_BE_3456	A NOVEL APPROACH TO DEVELOP	B.E.	CHEMICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. KARTHIK K V	Mr. YASHAWANT P Ms. BHAVANI M Mr. SHRAVAN RAI M
6.	46S_BE_4437	NOVEL METHOD OF PREPERATION OF ACTIVATED CARBON	B.E.	CHEMICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. MAHADEVA RAJU G K	Mr. PAVAN S RAO Ms. MEGHANA R Ms. NIKKITA SINGH
7.	46S_BE_3755	STANDARDIZATION OF PROCESS PARAMETRSS FOR THE DEVELOPMENT OF ECONOMIC COOLING CAPS FOR THE CHEMOTHERAPEUTIC EFFECTS AND ITS CLINICAL TRIALS	B.E.	TEXTILE TECHNOLOGY	GOVERNMENT S.K.S.J.T. INSTITUTE, BENGALURU	Dr. HANUMANTHA NAIK H S Mr. ARVINDA S	Mr. ANEES M A Mr. PUNITH S R Mr. SHASHIKUMAR K R
8.	46S_BE_5378	BIOSURFACTANT-MEDIATED DEGRADATION OF CASHEW KERNEL OIL BY MICROBES	B.E.	BIOTECHNOLOGY	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Dr. SHYAMA PRASAD SAJANKILA Dr. SANDESH K	Ms. SNEHA R Mr. MOHAMMED AFFAN Ms. R S SHIVARANJANI Ms. VAIBHAVI RAO
9.	46S_BE_5353	RECYCLING AND PAPER MAKING BY GARMENT WASTE	B.E.	TEXTILE TECHNOLOGY	R.T.E. SOCIETY'S, RURAL ENGINEERING COLLEGE, HULKOTI, GADAG	Mrs. S H RITTI Mr. L R SOMANGAUDAR	Ms. PAVITRA KAMBIMATH Mr. HARSHAVARDHANA PATIL Mr. MANOJ S TALAD Mr. MANOJ KUMAR NAIK
10.	46S_BE_4548	PREPARATION OF A GALLIC ACID ENRICHED POMEGRANATE PEEL EXTRACT AND ITS APPLICATION IN CONTROLLING PATHOGENIC BACTERIA AND FUNGI	B.E.	BIOTECHNOLOGY	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BINDU S	Ms. BHAVANA A GOBBUR Ms. V VAISHNAVI Ms. P DEEPTHI
11.	46S_MTech_058	IN VITRO BIOCOMPATIBILITY STUDIES ON PLA-CHITOSAN SCAFFOLD FOR NEURONAL GROWTH AND ADHESION	M.Tech	BIOTECHNOLOGY	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BINDU.S	Mr. AKSHAYA A

12.	46S_BE_1156	IMPROVING THE ACTIVITY FOR OXYGEN EVOLUTION REACTION BY TAILORING THE OXIDATION STATES OF TRANSITION METALS IN THE BA-SUBSTITUTED LA ₂ CONIO ₆ -TYPE DOUBLE PEROVSKITE OXIDES FOR ALKALINE WATER ELECTROLYSIS	B.E.	CHEMICAL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAVI SANKANNAVAR Dr. G. M. MADHU	Mr. ROUSHAN NIGAM RAMNATH SHAW Ms. SHETTY AMBIKA SHEKAR Mr. SUSHITH S POOJARY Ms. TRINANJANA GHOSH
13.	46S_BE_3683	HIGH-RATE PACKED BED BIOFILM REACTORS FOR ROBUST AND RELIABLE NITRIFICATION OF RECIRCULATING AQUACULTURE SYSTEM EFFLUENTS	B.E.	CHEMICAL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAJESWARI M KULKARNI Prof. SREENIVASAN RAMASWAMI	Ms. SIRIVIBHA S P Ms. ESHA VARMA Ms. KAVYA B V
14.	46S_BE_5166	EVALUATION OF MANGANESE TUNGSTEN REDOX FLOW BATTERY	B.E.	CHEMICAL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAVI SANKANNAVAR	Ms. ASEEL SIDHEEQU N V Ms. SUMUKH J Mr. NIHAL Mr. RISHABH AGARWAL
15.	46S_BE_1561	SIMULTANEOUS ADSORPTION AND PHOTOCATALYSIS OF MIXED DYE USING MOF	B.E.	CHEMICAL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. LOKESHWARI N	Ms. NIKITA SAWANT Ms. POOJA JAKKANAWAR Ms. SHRINIDHI G K Mr. GANESH KESAPNATTI
16.	46S_BE_3476	HYDRODYNAMIC CAVITATION - A TOOL FOR DISINFECTION	B.E.	CHEMICAL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Mr. S.S. INAMDAR Mr. SURESH KUMAR	Mr. ABHISHEK BADIGER Ms. AMRUTA P DESHPANDE Ms. ANISHKA Mr. JAYESH BHOMKAR

17.	46S_BE_2026	A SUSTAINABLE TECHNOLOGY FOR ENHANCING PLANT GROWTH USING COPPER BASED NANOMATERIAL BY MICROBIAL SIDEROPHORES PRODUCTION IN PLANT RHIZOSPHERE AND ITS INFLUENCE ON IRON UPTAKE	B.E.	BIOTECHNOLOGY	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Dr. SHOBHA G Dr. SOUMYA C	Ms. PALLAVI GOWDA J Ms. KEERTHI REDDY S Ms. ROHINI B N Ms. YASHASWINI B R
18.	46S_BE_2379	GREEN INHIBITOR INCORPORATED BIOFILMS FOR CORROSION RESISTANCE	B.E.	BIOTECHNOLOGY	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Prof. KAVYA M V Dr. SOWMYA C	Ms. CHERUKURI DHARA Ms. AASIMA RIZWANAY M Ms. MEGHASHREE D Ms. VEDHASHREE M
19.	46S_BE_2778	DEVELOPMENT OF ECO-FRIENDLY BIODEGRADABLE FOOD PACKAGING FILM FROM BY-PRODUCTS OF FRUIT WASTE AND PROCESSING WITH DIFFERENT PLASTICIZERS	B.E.	BIOTECHNOLOGY	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Dr. SOWMYA C Dr. SHOBHA G	Ms. HARSSHITHA J K Ms. AMULYA S M Ms. SPANDANA IYER Ms. VAISHNAVI R
20.	46S_BE_4131	NOVEL APPROACH FOR PREPARATION OF CASING MATERIAL USING INDUSTRIAL WASTE FOR CULTIVATION OF MILKY AND BUTTON MUSHROOM	B.E.	CHEMICAL ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SUMAN PAWAR Dr. ASHA GOWDA KAREGOWDA	Ms. DIVYA S Mr. RAHUL T C
21.	46S_BE_5284	A COMPREHENSIVE CLINICAL NUTRITION TOOL FOR MANAGING LONG-TERM POST COVID-19 COMPLICATIONS.	B.E.	BIOTECHNOLOGY	Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. JAGADEESH KUMAR D Dr. PRIYA NARAYAN	Ms. MAHALAKSHMI N Ms. SMRITI HUNSIGI
22.	46S_BE_3108	OPTIMIZATION OF BIOREMEDIATION OF POLYAROMATIC HYDROCARBONS WITH SPECIAL REFERENCE TO ANTHRACENE, FLUORENE, ACENAPHTHENE, FLUORANTHENE	B.E.	BIOTECHNOLOGY	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Prof. DIVAKARA R	Mr. VANAM VAMSHEE KRISHINA Mr. KIRAN J REDDY Ms. MYTHILI S TAMBRAPARNI Ms. POOJITHA N G

23.	46S_MTech_007	PERFORMANCE ANALYSIS OF MAGNETIC SEPARATOR FOR RECOVERY OF IRON VALUES FROM LEAN GRADE IRON ORES OF SANDUR AREA	M.Tech	MINERAL PROCESSING	VIJAYANAGARA SRI KRISHNADEVARAYA UNIVERSITY, BALLARI	Dr. P SHARATH KUMAR	Mr. ABDUL RAZAK M Mr. VIJAY KUMAR.N Mr. KUMARSWAMY Mr. NAGARAJA K.B
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