

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

46th SERIES STUDENT PROJECT PROGRAMME:2022-23

MIDTERM EVALUATION

Date: 31st May 2023 (Wednesday), 9:00 AM

Session Link: <https://meet.google.com/orm-mbhv-fsn>

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_MSc_105	EFFECT OF ASCORBIC ACID ON PHYSIOLOGICAL AND BIOCHEMICAL CHARACTERISTICS OF SAFFLOWER UNDER DROUGHT STRESS	M.Sc	BOTANY	DAVANGERE UNIVERSITY, DAVANGERE	Dr. M. THIPPESWAMY Prof. GOVINDAPPA M	Ms. JANCY C. ENZALITA Mr. NAGESH T Ms. SAHANA K. G
2.	46S_MSc_137	THUJA STANDISHII ESSENTIAL OIL MEDIATED CU, ZN, MG METALLIC OXIDE NANOPARTICLE SYNTHESIS THEIR DYE DEGRADATION STUDIES AND THEIR ANTINEOPLASTIC EFFECT AGAINST HUMAN TRIPLE NEGATIVE BREAST CANCER	M.Sc	BOTANY	DAVANGERE UNIVERSITY, DAVANGERE	Dr. MANASA. D. J Prof. G. K. NAGARAJA	Ms. ANUSHA K Ms. SUFIYA KHANUM Ms. GIRIJA N. M Ms. MEGHANA A.R
3.	46S_MSc_078	TUNING OF 2D NI/FE(III) NANOCOMPOSITE FOR WATER ELECTROLYSIS IN ALKALINE MEDIUMBY REGULATING METAL CONCENTRATION	M.Sc	CHEMISTRY	DAVANGERE UNIVERSITY, DAVANGERE	Dr. CHIDANANDA B	Ms. POORNIMA Mr. DARSHAN J Ms. INDUSHREE V Ms. NIKITHA B N
4.	46S_MSc_095	"THE STUDY (E)-4-((2-OXO-1,2-DIPHENYLETHYLIDENE)AMINO) BENZOIC ACID BASED METAL COMPLEXES AS ELECTRODE MATERIAL FOR LI-ION BATTERY"	M.Sc	CHEMISTRY	DAVANGERE UNIVERSITY, DAVANGERE	Dr. D.H.MANJUNATH	Mr. RAKESH B M Mr. AVANISH C M Mr. CHETAN. V Mr. KALLESH A.N

5.	46S_MSc_099	DESIGNING OF NANO HYBRID ALUMINATES FOR SPACE APPLICATIONS	M.Sc	CHEMISTRY	DAVANGERE UNIVERSITY, DAVANGERE	Dr. NAGASWARUPA H.P	Ms. VEENA A R Ms. VINUTHA K V Ms. BINDU M PATEL
6.	46S_BE_1555	DESIGNING OF SUSTAINABLE WATER PURIFIER USING ROOTS OF CHRYSOPOGON ZIZANIODES	B.E.	BIOTECHNOLOGY	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. GURUMURTHY H Dr. PAVAN K J	Ms. BHOO MIKA K Ms. USHA G V Ms. VINUTHA M Ms. VINUTHA S N
7.	46S_BE_1908	GREEN SYNTHESIS OF COPPER NANOPARTICLES AND ANTIMICROBIAL ACTIVITIES USING AMARANTHUS SPINOSUS LEAVES EXTRACT	B.E.	BIOTECHNOLOGY	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Mrs. DEEPTI PALLEDA Dr. PRAKASH K K	Ms. SAHANA K SORATUR Ms. BHAVANA HIREMATH Ms. VANDANA M
8.	46S_MSc_068	APPLICATION OF FOOD AND AGRO PROCESSING INDUSTRIAL WASTE IN BIODEGRADABLE ECO-FRIENDLY BIOPLASTIC PRODUCTION	M.Sc	BIOTECHNOLOGY	GARDEN CITY UNIVERSITY, BENGALURU	Dr. L.A.RAMA CHANDRA PRASAD Dr. VANITHA KRISHNA SUBBAIAH	Mr. SHEKH HUMAIRA SIDDIQA Ms. SOHINI GHOSH Ms. MONIKA VERMA
9.	46S_MSc_066	ARTIFICIAL INTELLIGENCE & MACHINE LEARNING MODELS TO PREDICT HYPERTHYROIDISM (12 MONTHS IN ADVANCE) DUE TO HORMONAL IMBALANCES DEVELOPED DURING COVID-19 IN INDIAN WOMEN	M.Sc	HUMAN MOLECULAR GENETICS	GARDEN CITY UNIVERSITY, BENGALURU	Dr. SHEFALI RAIZADA Dr. SHRUTI AWASTHI	Mr. CHANDRA LEKHA A S Ms. KEERTHANA R
10.	46S_MSc_087	IDEA, CONCEPT, PROTOCOL CREATION, SENSORY EVALUATION AND NUTRITIONAL VALUE COMPUTATION OF FOOD AND BEVERAGES MANUFACTURED USING DOMESTIC BIO-WASTE	M.Sc	MICROBIOLOGY	GARDEN CITY UNIVERSITY, BENGALURU	Ms. SANGEETHA Y K Dr. D.P.SUDHAGAR	Ms. SERAPH PRAISE J Ms. K. SUSHMA Ms. AYANAVA GOSWAMI Ms. UTKARSHA SONAWANE
11.	46S_MSc_024	NEUROLOGICAL CONSEQUENCES OF COVID-19 REPURPOSED DRUGS IN THE MARKET	M.Sc	LIFE SCIENCES	INDIAN ACADEMY DEGREE COLLEGE (AUTONOMOUS), BENGALURU	Mr. C NAVEEN KUMAR	Mr. NIRMAL KUMAR R Mr. SHASHANK GOWDA D Ms. APOORVA B REDDY Ms. SWATHI M

12.	46S_MSc_120	IN-VIVO AND IN-VITRO ANALYSIS FOR THE DEVELOPMENT OF COST EFFECTIVE PROBIOTIC AND MUFA RICH PROTEIN DIETARY SUPPLEMENT FOR ADULT AGE GROUPS	M.Sc	MICROBIOLOGY	INDIAN ACADEMY DEGREE COLLEGE (AUTONOMOUS), BENGALURU	Prof. RAJARAJAN. P	Mr. SHASHANK V Ms. VAISHNAVI GANAPATI ACHARYA Mr. RANJITH KUMAR G S Ms. SANJOTA K PETKAR
13.	46S_MSc_092	EVOLVING BIOWASTE INTO BIOBATTERY- AN APPROACH TO FIND A NOVEL ORGANIC ELECTRODE	M.Sc	BIOTECHNOLOGY	MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN (AUTONOMOUS), BENGALURU	Dr. SUSHIL KUMAR MIDDHA Dr. USHA T	Ms. ZEENAT AFREEN Ms. HARINI R Ms. HEMALATHA P Ms. KAVYASHREE B
14.	46S_MSc_018	STUDY OF MICROBES ASSOCIATED WITH VERMICOMPOST AND ITS INFLUENCE ON PLANT GROWTH	M.Sc	MICROBIOLOGY	MAHARANI'S SCIENCE COLLEGE FOR WOMEN, MAHARANI CLUSTER UNIVERSITY, BENGALURU	Dr. VISHWANATHA T. Dr. KESHAVAMURTHY M.	Ms. VIDYASHREE M. Ms. SPOORTHI Y. A Ms. PRAKRUTHI H.D.
15.	46S_MSc_065	EXPLORATION OF NOVEL PESTICIDES RESISTANCE BACTERIAL SPECIES AND THEIR ROLE IN PLANT GROWTH PROMOTION	M.Sc	MICROBIOLOGY	MAHARANI'S SCIENCE COLLEGE FOR WOMEN, MAHARANI CLUSTER UNIVERSITY, BENGALURU	Dr. VISHWANATHA T	Ms. CHAITRA N Ms. KAVERI M S
16.	46S_MSc_110	SYNTHESIS AND CHARACTERIZATION OF COF/C-DOT/CONDUCTING POLYMER COMPOSITE FOR SUPERCAPACITOR	M.Sc	CHEMISTRY	MANIPAL INSTITUTE OF TECHNOLOGY, MANIPAL	Dr. SUDHAKAR Y.N	Ms. ACHANIA CHANDRAN Ms. RUTUJA RAJENDRA PATIL
17.	46S_MSc_093	DESIGN AND FABRICATION OF RECHARGEABLE LITHIUM-ION BATTERY USING SEMICARBAZONE DERIVATIVES OF QUERCETIN ISOLATED FROM ONION PEEL	M.Sc	ORGANIC CHEMISTRY	N.M.K.R.V. COLLEGE FOR WOMEN, BENGALURU	Dr. ROOPA D. L	Ms. RANJITHA H. R Ms. CHITRA M.R Ms. KHANSA KHAN
18.	46S_MSc_061	ASSESS THE HIDDEN FUNCTIONAL RELATIONSHIPS OF MYOCARDIAL INFARCTION ANALYSIS DATASET USING NEURAL NETWORKS	M.Sc	CLINICAL RESEARCH	PADMASHREE INSTITUTE OF CLINICAL RESEARCH, BENGALURU	Dr. SURESH BABU S V Dr. PREENON BAGCHI	Mr. EKANATH ARJUN VAGGARA
19.	46S_MSc_167	PRODUCTION OF WINE FROM PINEAPPLE (ANANAS COMOSUS) AND CHIKU (MANILKARA ZAMPOTA) WASTE	M.Sc	BIOTECHNOLOGY	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU	Dr. DHANALAKSHMI G	Mr. SANJAY K Ms. POOJA N C Mr. SUMANTH N Ms. SWAPNA R

20.	46S_MSc_156	DEVELOPMENT OF FUNCTIONAL FOOD PRODUCTS USING PROCESSED BROWN TOP MILLET WITH FRUIT AND VEGETABLE WASTE TO ENHANCE IMMUNITY AGAINST COVID INFECTION	M.Sc	FOOD AND NUTRITION	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU	Ms. RANI SADASHIV BYADAGI	Ms. SHRADDHA NER Ms. RIDDHI DESHPANDE Ms. BHAVANA PATIL Ms. PAVITHRA P
21.	46S_MSc_111	EXTRACTION OF ESSENTIAL POLYUNSATURATED FATTY ACIDS(EPUFA) FROM DESILKED SILKWORM PUPAE WASTE FOR THE SYSTHESIS OF COSMETIC EMULSIONS	M.Sc	FOOD PROCESSING AND NUTRACEUTICAL	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU	Dr. NAGAMANI J E Dr. UMALATHA	Ms. HARINI G Ms. KALYANI AMOL KADAM Mr. PRAMOD K Ms. BELLI TEEKESH K
22.	46S_MSc_104	KODO MALT AS A SMART NUTRITION FOR POST COVID-19 INFECTIONS.	M.Sc	FOOD TECHNOLOGY AND QUALITY MANAGEMENT	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU	Mrs. PRABHAVATI S ERIMANI	Ms. SHRAVANI K Ms. BACHALA CHETANA VALLI Ms. GOWNIPURAM GEETHA MADHURI Ms. CHILAKALAPUDI PRAGNYA
23.	46S_MSc_161	UTILIZING PEELS AND SEEDS OF FRUIT WASTE FORMULATION AND STANDARDIZATION FOR THE PREPARATION OF PHYTO-BAR ENRICHED WITH MICROALGAE:SPIRULINA	M.Sc	FOOD TECHNOLOGY AND QUALITY MANAGEMENT	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU	Mrs. SHANTHALA P	Ms. RIYA VIKAS MANJREKAR Ms. RIYOODAKA PARIAT Ms. PALLAVI NARAYAN NIKUMBH
24.	46S_MSc_116	BIOSYNTHESIS OF ALUMINIUM- GRAPHENE OXIDE AND ALUMINIUM OXIDE-GRAPHENE NANOCOMPOSITES USING AGRICULTURAL WASTE FOR OXYGEN REDUCTION REACTIONS (ORR) IN FUEL CELL.	M.Sc	CHEMISTRY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Dr. PRABHUODEYARA. M. GURUBASAVARAJ	Ms. AISHWARYA G SAJJAN Ms. CHAITALI SANDEEP SADALAGE Ms. ASMA MULTANI
25.	46S_MSc_118	REFORMATION OF BIOETHANOL TO LIQUID HYDROCARBON USING GREEN SYNTHESIZED MGO-ZNO, MGO-CUO CATALYSTS IN SINGLE REACTOR CATALYSIS	M.Sc	CHEMISTRY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Dr. P.M.GURUBASAVARAJ	Ms. YASHODA KAJAVE Ms. PRAJAKTA PATIL

26.	46S_MSc_090	BIOGENIC SYNTHESIS OF COPPER QUANTUM DOTS FOR TREATMENT OF DOMESTIC SEWAGE/ INDUSTRIAL EFFLUENTS.	M.Sc	NANOTECHNOLOGY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Mr. KANTHARAJU KAMANNA	Mr. SHASHIKUMAR HARANAL Ms. SUCHITRA UPADHYE Mr. RUDRAGOUDA M PATIL
27.	46S_MSc_052	SYNTHESIS OF METAL OXIDE NANOCOMPOSITES:ELECTROCHEMICAL HEAVY METAL ION (MERCURY IONS,CADMIUM IONS) DETECTION.	M.Sc	CHEMISTRY	UNIVERSITY COLLEGE OF SCIENCE, TUMKUR UNIVERSITY, TUMAKURU	Dr. NIRMALA B Dr. NAGARAJU G	Ms. SHREELAKSHMI K R Mr. MANOHARA G Ms. MEGHA N
28.	46S_MSc_017	THE STUDY ISATIN BASED METAL COMPLEXES AS ELECTRODE MATERIAL FOR LI-ION BATTERY	M.Sc	ORGANIC CHEMISTRY	VIJAYA COLLEGE, BENGALURU	Dr. S M BASAVARAJIAH Dr. ROOPA D L	Mr. VINAY S Mr. ARUNKUMAR Ms. FATHIMA SANIYA S Ms. SHREYA MADAGI
29.	46S_MSc_128	SYNTHESIS OF NOVEL METAL NANOCOMPOSITES AND THEIR APPLICATIONS IN THE TREATMENT OF DOMESTIC SEWAGE AND INDUSTRIAL EFFLUENTS	M.Sc	ORGANIC CHEMISTRY	YUVARAJA'S COLLEGE, MYSURU	Prof. SHAUKATH ARA KHANUM	Mr. BINDU H S Mr. CHITRASHREE S Mr. AKSHATHA V. H Mr. HEMANTHA T