

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 7th July 2022 (Thursday), 09:00 AM

Session Link: <https://meet.google.com/agj-eyav-xjg>

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.	45S_MSc_012	PHYSIOLOGICAL AND BIOCHEMICAL SCREENING OF FINGER MILLET GENOTYPES UNDER STRESS CONDITIONS	M.Sc	BOTANY	DAVANAGERE UNIVERSITY, DAVANAGERE	Dr. M. THIPPESWAMY Dr. KOTRESH S D	Ms. NIVEDITHA S.M Ms. KAVITHA K N Ms. SOUNDARYA NAYAKA K G Ms. PRAJWALITHA
2.	45S_MSc_047	PISTIA STRATIOTES AS PHYTOOL FOR REMOVAL OF XENOBIOTICS FROM SEWAGE WASTE WATER FROM DAVANGERE, KARNATAKA,INDIA	M.Sc	BOTANY	DAVANAGERE UNIVERSITY, DAVANAGERE	Dr. SIDDAPPA B KAKKALAMELI Dr. D. KOTRESHA	Ms. MONISHA C PATIL Ms. SOWMYA B.K Ms. SOWMYA B.M Mr. AJEY KUMAR C.T
3.	45S_MSc_014	BIOREMEDIAL APPROACH FOR SYNTHETIC MALACHITE GREEN DYE FROM THE INDUSTRIAL EFFLUENTS BY POTENTIAL DYE DEGRADING BACTERIA	M.Sc	MICROBIOLOGY	DAYANANDA SAGAR UNIVERSITY, BENGALURU	Dr. MANJULA N G Dr. SHILPA B M	Ms. GITARTHA SARMA Ms. KALPITHA M KUMAR Ms. PRATHIMA GADDI Mr. SREEKANTHA ATHREYA
4.	45S_MSc_090	COMPARATIVE ANALYSIS OF INDIVIDUAL AND COMBINED EFFECTS OF THREE EARTHWORMS SPECIES - EISENIA FETIDA, EUDRILUS EUGENIAE, AND PERIONYX EXCAVATES on VERMICOMPOSTING OF MARKET/TEMPLE FLORAL WASTE AND ITS IMPACT ON PLANT GROWTH.	M.Sc	BIOTECHNOLOGY	GARDEN CITY UNIVERSITY, BENGALURU	Dr. VANITHA KRISHNA SUBBAIAH Dr. RAMACHANDRA PRASAD L.A.	Ms. USHA M Ms. UMME KHATIJA Ms. YOGITHA M Mr. S SAIVINOD
5.	45S_MSc_093	LIMIT THE UNCONTROLLED GROWTH OF ALGAL BLOOMS THROUGH SONICATION IN K.R. PURAM LAKE (LOCATION: OPPOSITE GARDEN CITY UNIVERSITY, NORTH BENGALURU)	M.Sc	BIOTECHNOLOGY	GARDEN CITY UNIVERSITY, BENGALURU	Dr. MADHU MALLESHPA	Ms. PRAGYA SHARMA Ms. BHAGYASHREE DAS
6.	45S_MSc_028	DEVELOPMENT AND IN-VIVO ANALYSIS OF COST EFFECTIVE PROBIOTIC AND PUFA RICH PROTEIN	M.Sc	MICROBIOLOGY	INDIAN ACADEMY DEGREE COLLEGE AUTONOMOUS, BENGALURU	Prof. RAJARAJAN. P	Ms. KATHERIN SYLVIA.R Ms. MONISHA IYAPPAN Ms. RABINA SAIT

		DIETARY SUPPLEMENT FOR MALNOURISHED INDIVIDUALS OF MULTI AGE GROUPS					
7.	45S_MSc_009	USE OF MICROALGAE FOR THE ABATEMENT OF POLLUTANTS OF EMERGING CONCERN (EC) (CHIEFLY ANTIBIOTICS) IN RECLAIMED WASTE WATER (RWW) USED FOR IRRIGATION	M.Sc	BIOCHEMISTRY	J.S.S. COLLEGE OF ARTS COMMERCE AND SCIENCE, MYSURU	Dr. B.V.LATHA	Ms. SAHANA S Mr. B H NANDISH Ms. PRERANA C S Ms. THEJA S P
8.	45S_MSc_019	METHANE PRODUCTION EVALUATION FROM ANAEROBIC DEGRADATION OF BIODEGRADABLE PLASTICS-AN ALTERNATE SOURCE OF ENERGY	M.Sc	BIOCHEMISTRY	J.S.S. COLLEGE OF ARTS COMMERCE AND SCIENCE, MYSURU	Mrs. SYEDA HAJIRA BANU Dr. CHETHAN KUMAR M	Ms. KAVYA M G Ms. KARUNA H K L Mr. RAKESH K Ms. DVSK MANASA PRIYA
9.	45S_MSc_053	ENCAPSULATION OF PROBIOTICS IN PLANT DERIVED EDIBLE PARTICLES	M.Sc	MICROBIOLOGY	KRISTU JAYANTI COLLEGE AUTONOMOUS, BENGALURU	Dr. HANUMANTAPPA B	Ms. ZAHIRI ELIEL SALOME Ms. LISHA JOSEPH Ms. YERUVA MARY PRAVALIKA
10.	45S_BE_1050	BACTERIAL EXTRACELLULAR POLYMERIC SUBSTANCE MEDIATED TREATMENT OF RESIDUAL DYES	B.E.	BIOTECHNOLOGY	N.M.A.M. INSTITUTE OF TECHNOLOGY, NITTE	Prof. LOUELLA CONCEPTA GOVEAS	Ms. PRATHIBHA P A Ms. DEEKSHA B S Ms. MOEENA DSOUZA Ms. ANUSHA JAYAKUMAR SHETTY
11.	45S_MSc_061	PRODUCTION OF BIOACTIVE MOLECULES FROM AGRO-INDUSTRIAL WASTE.	M.Sc	BIOCHEMISTRY	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU	Dr. MALLIKARJUNA GOWDA.K.G Dr. PREENON BAGCHI	Ms. KAVYA.T.T Ms. DILEEP.K.R Mr. HARSHA.B Ms. KALAVATHI.K.P
12.	45S_MSc_065	ISOLATION AND CHARACTERIZATION OF POTENTIAL MICROFLORA TO ENHANCE CONVERSION OF KITCHEN WASTE TO BIOFERTILIZER	M.Sc	BIOTECHNOLOGY	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU	Dr. INDU B K Dr. SUDIPTA KUMAR MOHANTY	Ms. JANANI S Ms. HARIPRIYA RALEGANKAR Ms. KAVYA D
13.	45S_MSc_069	SYNTHESIS OF BIODEGRADABLE EMPTY DRUG CAPSULE SHELLS FROM FRUIT WASTE	M.Sc	BIOTECHNOLOGY	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU	Dr. NAGAMANI JE Dr. UMALATHA	Ms. USHARANI YEDDULA Ms. VIDHYA S Ms. YAMINI G S
14.	45S_MSc_086	DESIGNING AND DEVELOPMENT OF BIO-AIR PURIFIER USING BIO WASTE	M.Sc	BIOTECHNOLOGY	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES, BENGALURU	Dr. NETHRA SUBRAMANYA	Mr. PRABHU S Ms. L PRIYANKA Ms. MEERA D
15.	45S_MSc_048	EXTRACTION AND CHARACTERIZATION OF REFINED OIL FROM TASAR SILKWORM PUPAE (<i>Antheraea mylitta</i> Drury): A BOON TO COMMERCIAL INDUSTRIES	M.Sc	BIOCHEMISTRY	RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU	Mrs. RAMYA KUMARI B S Dr. GEETIKA PANT	Ms. AMRUTHA D S Ms. YESHASWINI. P. B
16.	45S_BE_3986	PROTEOMIC ANALYSIS OF DRUG RESISTANT HIGH BIOFILM FORMING CLINICAL ISOLATES OF <i>CANDIDA TROPICALIS</i> ON TREATMENT WITH AQUEOUS GARILIC EXTRACT	B.E.	BIOTECHNOLOGY	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BINDU S	Ms. SIMRAH SUHAIL KHAN Ms. JANVI TIRLAPUR Ms. VAISHNAVI MURUGAN Ms. SHREEYA KUMARESAN
17.	45S_MSc_106	DEVELOPMENT OF ONE TIME MULTI-COLOR CHART DETECTION OF DENGUE VIRUS USING MOBILE CAMERA ANALYSIS VIA DNA LABEL FREE PROBE	M.Sc	BIOTECHNOLOGY	RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. K PRASHANTHI	Mr. DEEPANRAJ S P Mr. SANTHOSH KUMAR G

18.	45S_MSc_131	COMPARATIVE PROTEOMIC ANALYSIS OF THE VARIED PLANTS CO-CULTIVATED WITH ACETOBACTER DIAZOTROPHICUS AND/OR ITS HOMOLOGY RELATED BACTERIA	M.Sc	MOLECULAR AND CELLULAR BIOLOGY	RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. SELVAM ARJUNAN	Ms. C R MANASA Ms. ASWATHI M PILLAI
19.	45S_MSc_111	ASSESSMENT OF POLY ETHYLENE TETRAPHTHALATE (PET) DEGRADATION POTENTIAL OF SELECTED BACTERIA AND FUNGI FROM RECALCITRANT POLLUTED SOIL OF BANGALURU.	M.Sc	BIOTECHNOLOGY	REVA UNIVERSITY, BENGALURU	Dr. N M GURUPRASAD Dr. NETHRAVATHY V	Mr. NOEL JACKSON DCOSTA Mr. HEMANTH R.A Mr. PRADEEP N Ms. PUNJAL RUCHITA
20.	45S_MSc_098	COMPOSITE COPPER NANOPARTICLE EMBEDDED IN COLLAGEN MATERIAL AS EFFECTIVE SUTURE THREADS IN BIOMEDICINE	M.Sc	BIOTECHNOLOGY	S.D.M. COLLEGE AUTONOMOUS, UJIRE	Dr. PRARTHANA J	Ms. SUSHMA BHAT Ms. LAHARI JAIN H S Ms. ANAGHA NIRMAL Ms. RANJANA B P
21.	45S_MSc_092	EVALUATION OF DOMESTIC COFFEE AND TEA WASTE FOR THE MANAGEMENT OF COMMON DISEASES OF GARDEN PLANTS.	M.Sc	MICROBIOLOGY	SCHOOL OF BASIC AND APPLIED SCIENCES, DAYANANDA SAGAR UNIVERSITY, BENGALURU	Mrs. ARCHANA S RAO Mr. AJAY NAIR	Ms. SHABANA THABASUM. I Ms. BIBI AYESHA Ms. ATHIYA BANU Ms. PRAKRUTHI S.P
22.	45S_BE_1335	PROCESSING AND NUTRITIONAL EVALUATION OF PROTEINACEOUS PRODUCT FROM UNDERUTILIZED LEGUME AND MILLETS .	B.E.	BIOTECHNOLOGY	Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RASHMI K V	Ms. DARSHINI B M Ms. PACHAVA VIVEK Ms. POOJITHA M
23.	45S_BE_4546	BIOREMEDIATION OF CARCINOGENIC POLYCYCLIC AROMATIC HYDROCARBONS(PAHS) RICH EFFLUENT FROM PETROCHEMICAL INDUSTRIES	B.E.	BIOTECHNOLOGY	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. B K MANJUNATHA Prof. DIVAKARA R	Mr. PAVAN D N Mr. HEMAMALINI R M Mr. SAI SHRUTI KANNAN Mr. VILAS RAO SHINDE