

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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47th series of Student Project Programme (SPP): 2023-24

MIDTERM EVALUATION

Date: 28 May 2024, 9.15 AM

Session Link: <https://meet.google.com/qxt-nmfg-muy>

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

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE (S)	NAME OF THE STUDENT (S)
1.	47S_BE_2984	DETECTION AND REMEDIATION OF MICROPLASTICS AND PER-POLYFLUOROALKYL SUBSTANCES(PFAS) IN TREATED SEWAGE WATER	B.E.	BIOTECHNOLOGY	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Mr. PRUTHVISH R.	Mr. PAWAN S. Ms. VARSHITHA P. Mr. KIRAN B. S. Ms. SPURTI PRAKASH PATIL
2.	47S_BE_3955	OPTIMIZATION OF TOPICAL FORMULATION TO TREAT EARLY STAGE MELANOMA	B.E.	BIOTECHNOLOGY	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. AKHELA UMAPATHI Dr. ISMAIL SHAREEF	Ms. JAYSHREE S. Mr. SANJAY SARDAR P. Ms. ADORA G. CHRISTINA Mr. ABHISHEK
3.	47S_BE_4595	COMPUTATIONAL PREDICTION FOR PRECISION DRUG DISCOVERY FOR EFFICIENT AND ECONOMICAL SOLUTIONS IN PHARMA INDUSTRY	B.E.	BIOTECHNOLOGY	B.M.S. COLLEGE OF ENGINEERING, BULL TEMPLE ROAD, BENGALURU	Dr. SAVITHRI BHAT Dr. RASHMI S. SHENOY	Ms. BRINDA M. Ms. MEDHA RAJ REDDY R. Ms. SHARAVARI GIRISH DURWAS Mr. LALIT S.
4.	47S_BE_3595	AMINO ACID SEQUENCING OF LIPASE ENZYME PRODUCED BY LYSINIBACILLUS MACROIDES FOR BIO-DIESEL PRODUCTION	B.E.	BIOTECHNOLOGY	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. JAYACHANDRA S. Y. Dr. SHILPA K. JIGAJINNI	Mr. YOHITH N.

5.	47S_BE_4109	AN EXPERIMENTAL STUDY ON STRENGTH AND DURABILITY CHARACTERISTICS OF ECO-FRIENDLY MYCELIUM BRICKS	B.E.	BIOTECHNOLOGY	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Prof. SHRUTHI S. R. -	Ms. AMISHA N. SOPPIN Ms. ANUSHA PUJAR Ms. NIDHI S. Ms. SHREELAKSHMI M. B.
6.	47S_BE_4483	OPTIMIZATION OF BACTERIAL SOIL PIGMENTS AS FABRIC BIOSYNTHETIC MATERIAL	B.E.	BIOTECHNOLOGY	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. SURESH B.	Ms. BHAVANA V. Ms. ASHWINI V. Ms. DAPHNY VALENCIA N. Ms. DIVYA SHILPA U.
7.	47S_BE_1589	TO STUDY THE THERAPEUTIC EFFICACY OF ANNONA MURICATA (LAKSHMANAPHALA) FRUIT EXTRACT FOR ORAL CANCER AND IDENTIFY MOLECULAR TARGETS	B.E.	BIOTECHNOLOGY	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. N. RAJESWARI Dr. SHASHANK TIDKE	Ms. SAMANVITHA SURESH Ms. SOUJANYA SUDHARSHANA Ms. VIDYA M. C. Ms. POOJITHA M.
8.	47S_BE_3007	AMELIORATION OF CADMIUM TOXICITY IN ZEBRAFISH BY SELAGINELLA BRYOPTERIS	B.E.	BIOTECHNOLOGY	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. N. RAJESWARI Prof. BHANU REVATHI	Ms. KRITIKA KISHORE RAO Ms. VEDA A. Ms. CHATURYA R.
9.	47S_BE_4080	SYNTHESIS OF ELLAGIC ACID LOADED ANTIBACTERIAL PATCHES TO TREAT ENTEROCOCCUS FAECALIS WOUND INFECTIONS.	B.E.	BIOTECHNOLOGY	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. AKSHATHA PRASANNA Dr. PRASHANTHA KARUNAKAR	Ms. SAHANA M. Ms. BHAVYASHREE V. Ms. HAMSAVENI S. M. Ms. INDUPRIYA M.
10.	47S_BE_2725	DESIGN AND DEVELOPMENT OF SMALL SCALE COMPOSTING PLANT FOR HOUSE HOLD WASTE MANAGEMENT	B.E.	BIOTECHNOLOGY	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. PAVAN K. J. Dr. PRADEEP M. J.	Mr. AKSHAY JAGADISH SHET Mr. KIRAN B. Mr. DILEEP G.
11.	47S_BE_3078	BIOSYNTHESIS OF SILVER NANOPARTICLES FOR APOPTOSIS AND ANTICANCER STUDIES AGAINST LUNG CANCER.	B.E.	BIOTECHNOLOGY	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. PRAKASH K. K. Ms. SUSHMA B. S.	Ms. SINDHU RAJEEVAGOUDA PATIL Ms. AKSHATA NAGENDRAPPA BALIGAR Ms. BHAVANA H. Ms. HARSHITHA H. U.

12.	47S_BE_3257	DEVELOPMENT OF BIODEGRADABLE SACS FOR FRUIT RIPENING USING RICE STARCH	B.E.	BIOTECHNOLOGY	G.M. INSTITUTE OF TECHNOLOGY, DAVANAGERE	Dr. GURUMURTHY H. Dr. PRADEEP M. J.	Ms. NAVYA J. M. Ms. NAMITHA H. N. Ms. PRIYA R. PANIBHATE Ms. TANAYA TIWARI
13.	47S_MSC_0101	IN SILICO AND IN VITRO SCREENING OF GAMMA SECRETASE INHIBITING BBB PERMEABLE WINE METABOLITES NEUROPROTECTIVE POTENTIAL.	M.Sc	BIOCHEMISTRY	INDIAN ACADEMY DEGREE COLLEGE-AUTONOMOUS, BENGALURU	Dr. ERUMALLA VENKATA NAGARAJU Dr. ANANDA VARDHAN H.	Mr. AMRUTH R. Mr. THARUN M.
14.	47S_MSC_0154	ISOLATION OF PLANT-BASED ACETYLCHOLINESTERASE AND DEVELOPMENT OF ENZYME NANOPARTICLES-BASED BIOSENSOR FOR DETECTION OF ORGANOPHOSPHATE LEVELS IN POLLUTED LAKE WATERS	M.Sc	BIOCHEMISTRY	INDIAN ACADEMY DEGREE COLLEGE-AUTONOMOUS, BENGALURU	Dr. PUSHPA REDDY	Mr. AMLAN HOSSAIN Ms. ALIYA FATHIMA Ms. NOUSHEEN FATHIMA Mr. PAVAN N.
15.	47S_MSC_0073	SYNTHESIS OF PROTEIN/PEPTIDE-BASED NANOCARRIER FOR DELIVERY OF IRON, A MICRONUTRIENT	M.Sc	BIOCHEMISTRY	J.S.S COLLEGE OF ARTS, COMMERCE AND SCIENCE, MYSURU	Dr. LATHA B. V.	Ms. GANAVI C. V. Ms. AMULYA ANTAPUR Ms. BHAVANA M. S.
16.	47S_MSC_0065	DEVELOPMENT OF NANOADSORBENTS FROM AGRICULTURAL WASTE AND THEIR APPLICATION IN MITIGATION OF ORGANIC, INORGANIC POLLUTANTS FROM INDUSTRIAL EFFLUENTS	M.Sc	BIOCHEMISTRY	JAIN (DEEMED - TO - BE UNIVERSITY), SCHOOL OF SCIENCES, J.C ROAD, BENGALURU	Dr. SOUMYA V. MENON	Mr. SUMANTH S. VASUDHA K. Ms. CHAQSHU TANDIN BIDHA Mr. ASHOK A.

17.	47S_MSC_0142	UNRAVELLING THE THEREPATICAL POTENTIAL OF COLEUS AROMATICUS: MEDICINAL INSIGHTS AND SYNERGISTIC PRODUCTS THROUGH ADVANCED ENCAPSULATION	M.Sc	BIOCHEMISTRY	KRISTU JAYANTI COLLEGE, AUTONOMOUS, KOTHANUR PO, BENGALURU	Dr. SHINOMOL GEORGE K.	Ms. SWATHI KRISHNA R. Mr. ARAVIND V. Ms. SHANIBA SHERIN P.
18.	47S_MSC_0108	FORMULATION AND EVALUATION OF SAPONIN BASED BIO-DETERGENT WITH IMMOBILIZED ENZYME AS A DETERGENT ADDITIVE	M.Sc	BIOCHEMISTRY	M.S RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU	Ms. TANISHA RATHORE	Ms. AMRUTHA RANGASHREE Ms. C. N. DHAMINI Ms. SAHANA L. J