



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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48th series of Student Project Programme (SPP): 2024-25

MIDTERM EVALUATION

Date: 23 April 2025, 9.30 AM

Session Link: <https://meet.google.com/rod-jayq-fki>

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.	48S_MSC_0307	BIOACTIVE PEPTIDES FROM SEAWEED: IDENTIFICATION, ISOLATION AND THERAPEUTIC APPLICATION IN THE MANAGEMENT OF OBESITY AND DIABETES MELLITUS	M.Sc	BIOLOGICAL SCIENCES	DAYANANDA SAGAR UNIVERSITY, RAMANAGARA	Dr. NEHA DEORA Dr. BLESSY BABY MATHEW	Mr. BHARATH MB Ms. ASHRITA M Ms. VOOTUKURI SHRAVANI Ms. HARSHITHA B P
2.	48S_MSC_0023	GREEN SYNTHESIS OF A LOW-COST NANOPESTICIDE AND ITS APPLICATIONS AGAINST PESTICIDE-RESISTANT HORTICULTURAL PESTS OF KARNATAKA	M.Sc	BIOLOGICAL SCIENCES	JYOTI NIVAS COLLEGE AUTONOMOUS, BENGALURU	Dr. SOUMYA K	Ms. SNEHA S Ms. SWETHA PRABHAKARAN
3.	48S_MTECH_0047	A FORMULATION OF FUNCTIONAL JELLY USING SYMBIOTIC ENCAPSULATED BEADS	M.Tech	BIOTECHNOLOGY	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. T P KRISHNA MURTHY Dr. DIVYASHRI G	Mr. SAGAR VASUDEV KESARI

4.	48S_BE_5655	INNOVATIVE DAIRY-BASED SOLUTION FOR DEPRESSION: DEVELOPMENT OF FUNCTIONAL YOGURT WITH GABA-ENRICHED ANTHOCYANIN-COFFEE HUSK PECTIN GUMMIES	B.E.	BIOTECHNOLOGY	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. DIVYASHRI G Dr. T P KRISHNA MURTHY	Ms. HARINI HUTTI Ms. LIKITHA V Ms. MADDURI VENKATA LALITHA PRASANNA Ms. MAHIMA E D
5.	48S_MSC_0053	ALGAE: A PROTOTYPING TOOL FOR DECOMPOSITION OF MEDICAL WASTE DISPOSALS	M.Sc	BIOTECHNOLOGY	REVA UNIVERSITY, BENGALURU	Dr. SENTHILKUMAR R Dr. AGNIK HALDAR	Ms. R S AYSWARYA DEVI Ms. JAHNAVI T A Ms. ARCHANA M Ms. JEEVITA L
6.	48S_MSC_0144	DEVELOPMENT OF NEUROPROTECTIVE SUPPLEMENT FOR BOOSTING IMMUNE SYSTEM USING EDIBLE PLANT SOURCE	M.Sc	BIOTECHNOLOGY	REVA UNIVERSITY, BENGALURU	Dr. MANJULA .K.R	Ms. CHINTHALA LAKSHMI GEETHA Ms. B.VINITHA Ms. D.CHANDANA SAI Ms. JYOTHI N
7.	48S_MSC_0198	ECO-FRIENDLY ENCAPSULATED BIOINOCULANTS FOR POMEGRANATE CULTIVATION IN KARNATAKA	M.Sc	BIOTECHNOLOGY	REVA UNIVERSITY, BENGALURU	Dr. RENUKA MADHU	Mr. VAISHAK R VARMA Ms. SHREYA DHANSHETTI
8.	48S_MSC_0226	COMPARATIVE ANALYSIS OF BIOPLASTIC PROPERTIES DERIVED FROM FABACEAE AND MORACEAE: A STUDY ON MATERIAL PERFORMANCE AND ENVIRONMENTAL IMPACT.	M.Sc	BIOTECHNOLOGY	S.D.M. COLLEGE (AUTONOMOUS), UJIRE	Dr. SUDARSHAN P	Ms. SAKSHI Ms. RESHMA R Ms. NIVEDITHA PAI Ms. SHRAVANA B SHEBANNAVAR
9.	48S_BE_4348	ISOLATION AND CHARACTERIZATION OF ENDOPHYTIC FUNGI FROM LEAVES OF SALVIA OFFICINALIS DETERMINING IT'S BIOACTIVITIES AND FORMULATION OF POTENTIAL ANTI-INFLAMMATORY WOUND HEALING CREAM	B.E.	BIOTECHNOLOGY	SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU	Dr. GOURI MIRJI Dr. SOUMYA C	Mr. SRINIVASAN R Mr. DARSHAN P Mr. HEMANTH KUMAR D Mr. NANDAN R BARADE

10.	48S_BE_5460	NANO-DRUG DELIVERY OF ANTI-CANCER DRUG DOXORUBICIN USING TAPIOCA STARCH NANOPARTICLES	B.E.	BIOTECHNOLOGY	Sir M.VISVESVARAY A INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. RAJENDRA SINGH C	Ms. VAISHNAVI V Ms. VANDHANA V NAIR Mr. CHIRAG C
11.	48S_MSC_0038	FORMULATION OF A SEAWEED-DERIVED LARVICIDE WITH MOSQUITO ATTRACTANT PROPERTIES FOR TARGETED VECTOR CONTROL	M.Sc	BIOTECHNOLOGY	St. ALOYSIUS COLLEGE (AUTONOMOUS), MANGALURU	Dr. ASHA ABRAHAM	Mr. ANJISHNU MUKHOPADHYAY Mr. GOURAV NANDKISHORE DESAI Ms. FATHIMA RIDA
12.	48S_MSC_0142	DESIGN AND DEVELOPMENT OF A HALOPHILIC BIOFILM-BASED INTEGRATED SYSTEM FOR SEAWATER DESALINATION AND SUSTAINABLE PRODUCTION OF PORTABLE WATER AND ELECTRICITY	M.Sc	BIOTECHNOLOGY	St. ALOYSIUS COLLEGE (AUTONOMOUS), MANGALURU	Dr. JIJI GEORGE	Ms. PRATHEEKSHA M Mr. SAJAN S P Ms. RAKENDU K
13.	48S_MSC_0216	DEVELOPMENT OF SIMPLE PAPER-STRIP BASED DETECTION METHOD FOR THIRAM FUNGICIDE RESIDUES IN CHICKEN-FEED AND GRAIN SAMPLES	M.Sc	BIOTECHNOLOGY	TERESIAN COLLEGE, MYSURU	Dr. SHAHEEN JAFRI ALI	Mr. SHABAZ PASHA
14.	48S_BE_4415	ISOLATION, CHARACTERIZATION AND OPTIMIZATION OF PROTEASE ENZYME AND IT'S ROLE IN DETERGENT INDUSTRY	B.E.	BIOTECHNOLOGY	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. NAIR SREECHA CHANDRAN	Ms. B BAVISHYA Ms. SEEMON KHADRI Ms. C K ASHIGA Ms. BHAVANESHWARI
15.	48S_BE_5319	UNDERSTANDING GUT MICROBIOTA : HOW METAGENOMICS REVEALS HEALTH IMPACTS AND DISEASE RISKS	B.E.	BIOTECHNOLOGY	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. K VALARMATHY Dr. B K MANJUNATH	Mr. ADITHYA B Y Mr. NATHURAM J Ms. RUCHITHA K C Ms. SHRAVANA GANESH DAPTARDAR