



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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49th series of Student Project Programme (SPP): 2025-26

MIDTERM EVALUATION

Date: 13 April 2026, 9.30 AM

Session Link: <https://meet.google.com/oop-kwiq-kzi>

Note:

- **Only the below-mentioned project teams should join the session**
- Project evaluations will be conducted in the order listed below. Each presentation/demonstration will last approximately **8-10 minutes**, followed by **2-3 minutes** for a Q&A session.
- If a project team is absent when called, the next project in the sequence will be invited to present. Therefore, all concerned students must join the meeting and be **available at least 30 minutes prior to their scheduled time** for project interaction.
- A lunch break will be announced by the evaluator during the afternoon session. Teams are advised to plan accordingly and manage their time to ensure smooth participation.
- **Requests for postponement of project evaluations will not be entertained.** If a project team is absent, it will be considered as **not completed / not having taken up the project**, and the institution will be informed to **refund the sanctioned amount**.
- Projects selected for the Annual State-Level Poster Presentation and Exhibition will be held in July 2026. The selected projects will be announced in **May 2026**, after completion of the evaluation process.

Sl. No.	PROPOSAL REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE (S)	NAME OF THE STUDENT (S)
1.	49S_BE_6168	HARNESSING FICUS RELIGIOSA BIOACTIVE COMPOUNDS FOR MANAGING BACTERIAL SOFT ROT IN VEGETABLES	B.E.	BIOTECHNOLOGY	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. YUVARAJ RAVIKUMAR	Ms. PAYAL RAJKUMAR Mr. SHREEKANTH K Mr. SIDDHARTH P Ms. NIDHI SANJAY NIDODE
2.	49S_MSC_0146	PROTECTIVE ROLE OF PLANT PHYTOCHEMICALS AGAINST SECONDARY TREATED WASTE WATER INDUCED TOXICITY IN DANIO RERIO	M.Sc	ZOOLOGY	B.G.S SCIENCE ACADEMY AND RESEARCH CENTER, CHIKKABALLAPURA	Dr. D.S. GAYATHRI Mr. PAVAN.N.S	Ms. RASHMI N Ms. BRUNDA N Ms. FIDA FARHEEN M Ms. SINDU B R

3.	49S_MSC_0334	ASSESSMENT OF TOXICITY IN ZEBRAFISH UNDER ACUTE DELTAMETHRIN STRESS	M.Sc	ZOOLOGY	B.G.S SCIENCE ACADEMY AND RESEARCH CENTER, CHIKKABALLAPURA	Dr. N MADHUSUDHAN N Ms. P SNEHA MARY	Mr. RAKSHAN NAIK V Ms. VANDANA GN Ms. SNEHA A
4.	49S_BE_4438	GREEN SYNTHESIS OF SILVER NANOPARTICLES USING AEGLE MARMELOS LEAF EXTRACT AND THEIR POTENT IN ANTICANCER ACTIVITY	B.E.	BIOTECHNOLOGY	B.V.V. SANGHA'S BASAVESHWAR ENGINEERING COLLEGE, BAGALKOT	Dr. MADHUMALA. S. PATIL	Ms. MAITRI MUKUND KITTUR Ms. SOUJANYA VEERAYYA HIREMATH
5.	49S_BE_2841	DEVELOPMENT OF ECO-FRIENDLY BIOPLASTIC FROM CELOSIA ARGENTEA: A SUSTAINABLE ALTERNATIVE TO CONVENTIONAL PLASTICS	B.E.	BIOTECHNOLOGY	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. MANJUNATH N S Prof. MANASA M B	Ms. AMRUTHA V N Ms. MADHUSHREE MB Ms. SUMEDHA P Ms. VAISHNAVI V RAO
6.	49S_MSC_0226	STUDIES ON ESTIMATION OF HETEROSIS AND COMBINING ABILITY IN OKRA FOR YIELD AND YIELD RELATED TRAITS	M.Sc	VEGETABLE SCIENCE(AGRICULTURE/HORTICULTURE SCIENCE)	COLLEGE OF HORTICULTURE, BAGALKOT	Dr. VIJAYAKUMAR RATHOD	Ms. VIDYARANI J S
7.	49S_MSC_0339	DEVELOPMENT OF ENDOPHYTE BIOFORMULATION FOR MANAGEMENT OF MANGO ANTHRACNOSE COLLETOTRICHUM GLOEOSPORIOIDES	M.Sc	PLANT PATHOLOGY	COLLEGE OF HORTICULTURE, BENGALURU	Dr. SANGEETA C G	Ms. SHRUTI SUDHIR POL
8.	49S_BE_3505	NOVEL AND SUSTAINABLE TRANSFORMATION OF MARINE SHELL WASTE INTO THERAPEUTIC - GRADE CHITOSAN-CALCIUM CARBONATE HYDROGELS FOR REGENERATIVE AND WOUND-HEALING INNOVATIONS	B.E.	BIOTECHNOLOGY	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. PRADEEP H N Dr. MADHU A	Ms. YASHASWINI ARVIND Ms. M. DHAKSHEE Ms. PLYAM VARSHITHA ANAND Ms. VASUNDRA N

9.	49S_MSC_0081	COLORIMETRIC DETECTION OF DIMETHOATE PESTICIDE BY SYNTHESIS OF SILVER NANOPARTICLES USING LEAF EXTRACT OF ARGEMONE MEXICANA	M.Sc	FORENSIC SCIENCE	GARDEN CITY UNIVERSITY, BENGALURU	Dr. ETHIRAJ J Mr. RAKESH V	Mr. JYOTHISHWAR REDDY Ms. AKHILA.S
10.	49S_MSC_0228	EVALUATION OF PROGENIES DERIVED FROM MALE STERILE LINES AND DEVELOPMENT OF HYBRIDS IN EUROPEAN CARROT (DAUCUS CAROTA L.)	M.Sc	VEGETABLE SCIENCE	KITTUR RANI CHANNAMMA COLLEGE OF HORTICULTURE, BELAGAVI	Dr. CHAITRA C. KULKARNI Dr. SARVAMANGALA S. CHOLIN	Ms. HEMA H
11.	49S_MSC_0155	UTILIZATION OF FUNGAL MYCELIUM FOR BIOSORPTION AND IMMOBILIZATION OF HEAVY METALS IN KOLAR GOLD FIELDS MINE TAILINGS	M.Sc	LIFE SCIENCE	KRISTU JAYANTI (DEEMED TO BE UNIVERSITY), BENGALURU	Dr. ASHOK D Ms. KUSHBU R	Mr. AKSHAY PALLIYAL KUNNATH Mr. NITHINRAJ VINCENT Mr. ATHUL ALOSIOUS
12.	49S_MSC_0085	SYNTHESIS OF BIOCOMPATIBLE FOLIC ACID-CARBON DOT NANOCONJUGATES TARGETING BAX/BCL-2 PATHWAY IN BREAST CANCER CELLS	M.Sc	BIOTECHNOLOGY	M.S. RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU	Dr. MUKTHA H Dr. DILEEP KUMAR M.G	Mr. ABHISHEK VASUDEV BALAGOPAL Ms. ISHIKA JAIN Ms. J.MADHURI Ms. MADHUMITHA P
13.	49S_MSC_0308	BIOCONVERSION OF PLASTICS USING BACTERIA/FUNGI ISOLATED FROM DUMP YARD	M.Sc	BIOTECHNOLOGY	MAHARANI LAKSHMI AMMANNI COLLEGE FOR WOMEN (AUTONOMOUS), BENGALURU	Dr. M. GOWRI NEELIMA Mrs. BRINDA S	Ms. SATHYA.M Ms. K.M.RACHANA
14.	49S_BE_4119	SLUDGE-DERIVED ENZYMES AS GREEN CATALYSTS FOR ENVIRONMENTAL REMEDIATION	B.E.	BIOTECHNOLOGY	Sir M. VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SUDEVI BASU	Ms. PURVI PUTHRAN Ms. PRISHA BANERJEE Mr. YASHASVI S NAIK
15.	49S_BE_4023	MOLECULAR CHARACTERIZATION AND IDENTIFICATION OF INDIAN PAPER MULBERRY, BROUSSONETIA POPYRIFERA (ROSALES: MORACEAE) USING CP DNA AND ITS GENE SEQUENCES	B.E.	BIOTECHNOLOGY	THE OXFORD COLLEGE OF ENGINEERING, BENGALURU	Dr. K.VALARMATHY Dr. BK MANJUNATH	Mr. GIFTTO GODS FEARETH D Ms. SRI VARSHA G