



# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: [www.kscst.org.in](http://www.kscst.org.in) || Email: [spp@kscst.org.in](mailto:spp@kscst.org.in) || Tel: 080-2334 1652, 2334 8848/49/40

## 48<sup>th</sup> series of Student Project Programme (SPP): 2024-25

### MIDTERM EVALUATION

**Date:** 22 April 2025, 1.30 PM

**Session Link:** <https://meet.google.com/mnu-udry-hco>

**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_BE_2602	DEVELOPMENT OF LOW-COST SOLAR OPERATED SELF-PROPELLED PADDY HARVESTER	B.E.	AGRICULTURE ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Dr. RAHUL PHATAK Dr. K V SURESH	Mr. KIRAN V Mr. CHETHAN P Mr. JEEVAN KUMAR Mr. KEERTHAN ALVA
2.	48S_BE_2643	DEVELOPMENT OF CORN HUSK CUP MAKING MACHINE	B.E.	AGRICULTURE ENGINEERING	ALVA'S INSTITUTE OF ENGINEERING AND TECHNOLOGY, MOODBIDRI	Dr. K V SURESH	Mr. CHANDAN BM Mr. USAMA M K Mr. SAWAN SHETTY Ms. K A PREKSHA
3.	48S_MSCAg_0004	STUDIES ON DEVELOPMENT OF MOSQUITO REPELLENT INCENSE STICKS AND DHOOP FROM WASTE FLOWERS	M.Sc (Agriculture)	FLORICULTURE AND LANDSCAPING	COLLEGE OF HORTICULTURE, BAGALKOT	Dr. BALAJI S. KULKARNI	Ms. PALLAVI S
4.	48S_MSCAg_0013	EFFECT OF GROWTH REGULATORS ON GROWTH, FLOWERING AND PRESERVATIVES ON QUALITY AND VASE LIFE OF GYPSOPHILA (GYPSOPHILA PANICULATA L.) CV. PEARL BLOSSOM.	M.Sc (Agriculture)	FLORICULTURE AND LANDSCAPING	COLLEGE OF HORTICULTURE, BAGALKOT	Dr. BASAVARAJAPPA H. R.	Ms. POOJA V. KUDIGANUR

5.	48S_MSC_0178	BIOLEACHING OF HEAVY METALS FROM MUNICIPAL SEWAGE USING METAL TOLERANT MICROBIAL STRAINS	M.Sc	LIFE SCIENCE	GARDEN CITY UNIVERSITY, BENGALURU	Prof. MANJUNATH Dr. KIRAN KUMAR	Ms. BHAGYASHREE Ms. AKSHAYA GM Ms. RANJANAA S Ms. LEKHANA M S
6.	48S_MTECH_0044	SUSTAINABLE UTILIZATION OF ARECA NUTSHELL WASTE- DERIVED CELLULOSE AS FILLER MATERIAL FOR FOOD PACKAGING APPLICATIONS	M.Tech	FOOD TECHNOLOGY	JYOTHY INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SWARRNA HALDAR Mrs. RASHMI P N	Ms. BHOOMIKA V BHAT
7.	48S_MSC_0345	DEVELOPMENT OF SUSTAINABLE NANO- PESTICIDES AND THEIR INTERVENTION IN PLANTS DISEASES MANAGEMENT	M.Sc	MICROBIOLOGY	KARNATAKA STATE OPEN UNIVERSITY, MYSURU	Dr.NIRANJAN RAJ S Dr. SYED BAKER	Mr. ATIQUE ANWAR Ms. VANDANA GOWDA Ms. DIKSHA KUMARI Mr. TEJASGOWDA P
8.	48S_MSC_0067	UNVEILING THE WHOLE GENOME OF ENDOPHYTIC ACTINOMYCETES: DUAL ROLE IN PLANT GROWTH PROMOTION AND BIOCONTROL OF MAIZE PATHOGENS	M.Sc	LIFE SCIENCE	KRISTU JAYANTI COLLEGE AUTONOMOUS, BENGALURU	Dr. REENA JOSEPHINE Dr. P ROOPA	Ms. MYDHILY.M.K Ms. NEETHU V
9.	48S_MSC_0189	DEVELOPMENT AND QUALITY EVALUATION OF PLANT BASED SPICED PANEER	M.Sc	FOOD SCIENCE AND TECHNOLOGY	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. POORNIMA D S Dr. DEEPA M MADALAGER	Ms. S NIRTHIKA Mr. SANU THOMAS
10.	48S_MSC_0148	A COMPARITIVE STUDY ON BIOACCUMULATION OF HEAVY METALS AND PESTICIDE RESIDUES OF ORGANIC AND NON- ORGANICALLY CULTIVATED LEAFY GREENS AROUND KENGERI, BANGALORE, KARNATAKA	M.Sc	FOOD SCIENCE AND NUTRITION	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES , BENGALURU	Dr. NAGAMANI JE Dr. SHILPA P	Mr. SHASHANK G K Mr. SUMANTH K R

11.	48S_MSC_0217	REFINEMENT OF TRADITIONAL INCENCE STICKS WITH FOCUS ON SUSTAINABILITY AND PEST CONTROL	M.Sc	FOOD TECHNOLOGY AND QUALITY MANAGEMENT	PADMASHREE INSTITUTE OF MANAGEMENT AND SCIENCES , BENGALURU	Dr. UMALATHA Dr. NAGAMANI J.E	Mr. TEJAS MANJUNATH NAIK Ms. VIDHYA T. Ms. ANANYAA.C.M
12.	48S_MSC_0348	FABRICATION OF AG COLORIMETRIC NANO SENSORS FOR THE DETECTION OF TOXIC ADULTERANTS IN MILK BEVERAGE	M.Sc	BIOTECHNOLOGY	REVA UNIVERSITY, BENGALURU	Dr. PRABHAKAR MISHRA Dr. YUVASHREE M	Ms. RITUPARNA R. Ms. SYEDA AFIFA AEMAN Ms. GOWTHAMI S Ms. P. KEERTHI
13.	48S_MSC_0039	ISOLATION AND CHARACTERIZATION OF PGPR FROM RHIZOSPHERES TO MITIGATE DROUGHT CONDITIONS	M.Sc	LIFE SCIENCE	SCHOOL OF SCIENCES, JAIN (DEEMED TO BE UNIVERSITY), BENGALURU	Dr. KUMUDINI BELUR SATYAN	Mr. PALASH KUMAR U Mr. P P GAURAV Ms. SAHANA S