

# KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

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## 47<sup>th</sup> series of Student Project Programme (SPP): 2023-24

### MIDTERM EVALUATION

Date: 12 June 2024, 9.45 AM

Session Link: <https://meet.google.com/bis-kijk-bxk>

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_2398	MANUFACTURING OF BIOSORBENT AND COMPARING ADSORBENT FOR EMERGING CONTAMINANT REMOVAL	B.E.	CHEMICAL ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Mr. SRINIDHI R. KULKARNI Mr. AMARNATH P. C.	Mr. K. P. HEMANTH Mr. M. SAISRINIVAS
2.	47S_BE_3856	REMOVAL OF CHROMIUM FROM WASTE WATER USING IMMOBILIZED BIOPOLYMER	B.E.	CHEMICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. MAHESH KUMAR SHETTY	Mr. PRASHANT GANAPATI BHAT Mr. NARSING Mr. SARVESH
3.	47S_BE_4409	REMOVAL OF FLUORIDE FROM WASTE WATER USING Al-CaO-Mn MODIFIED ADSORBENT	B.E.	CHEMICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Dr. R. RAVISHANKAR	Mr. SHAIK ADNAN ASAD Ms. ZAHRA BATOOL Mr. MOHAMMED AFAQ AHMED
4.	47S_MSC_0215	SYNTHESIS OF RECYCLED POLYESTER TEXTILES THROUGH ADVANCED DIGITAL PRINTING METHODS	M.Sc	FASHION AND APPAREL DESIGN	GARDEN CITY UNIVERSITY, BENGALURU	Mr. KIRAN KUMAR P. Ms. GUDDI DEB SEN	Ms. SHAKTHISHREE G Ms. ANAGHA M. T.
5.	47S_MTech_0032	DEVELOPMENT AND CHARACTERIZATION OF SUSTAINABLE FOOD PACKAGING FILM BASED ON POLYVINYL ALCOHOL / K-CARRAGEENAN / KODO MILLET (PASPALUM SCORBICULATUM) HUSK	M.Tech	POLYMER SCIENCE AND TECHNOLOGY	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. A. B. HEMAVATHI	Ms. GOURI PATIL

6.	47S_BE_4908	SUSTAINABLE RECYCLING OF LITHIUM ION BATTERIES: CATHODE REGENERATION BY HYDROTHERMAL RELITHIATION	B.E.	CHEMICAL ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Dr. M. VENKATA RATNAM Dr. M. VENKATA RATNAM	Ms. J. BENJAMIN TITUS Ms. AMISHA BIJU Ms. ARCHANA N. Ms. DEVIKA K.
7.	47S_BE_5383	OPTIMISATION OF BIOGAS PRODUCTION USING SOLAR ENERGY	B.E.	CHEMICAL ENGINEERING	MANIPAL INSTITUTE OF TECHNOLOGY, MAHE, MANIPAL	Dr. GAUTHAM JEPPU	Mr. VIKAS MALI PATIL Mr. ADITYA SHETTY
8.	47S_BE_3971	GREEN THREADS: TRANSFORMING PLANT FIBRES INTO COST - EFFECTIVE, SUSTAINABLE MEDICAL TEXTILES	B.E.	FASHION TECHNOLOGY	NITTE SCHOOL OF FASHION TECHNOLOGY AND INTERIOR DESIGN, BENGALURU	Mr. RAMESH K. S. Dr. L. HARISH KUMAR	Ms. SANJEETHA HARISH
9.	47S_BE_0797	GREEN SYNTHESIS OF NANO COPPER BASED LUBRICANTS FROM ELECTRONIC WASTE	B.E.	CHEMICAL ENGINEERING	R.V. COLLEGE OF ENGINEERING, BENGALURU	Prof. ANUPAMA V. JOSHI Dr. VINOD KALLUR	Mr. MIHIR PATIL Mr. V. AKSHAY HARIHARAN Mr. MOHAMMED AFZAN
10.	47S_BE_4490	VARIATIONS OF EHEC POLYMER MEMBRANE FOR PERVAPORATION: COMPOSITION, EFFECTS AND PERFORMANCE EVALUATION	B.E.	CHEMICAL ENGINEERING	RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. ASHWINI WALI	Ms. SPANDANA SAMYUKTHALAKSHMI MENTHA Mr. YASH MISRA Mr. ABHIJOY GHOSAL Mr. PRIYANSHU YADAV
11.	47S_BE_1745	BIO- NANOCOMPOSITE FILMS BASED ON CHITOSAN WITH ZnO NANOPARTICLES AND ANTHOCYANIN FOR SMART PACKAGING APPLICATION	B.E.	CHEMICAL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. RASHMI S. H.	Mr. DHANUSH HOLLA K. Mr. SHANMUKH BASAVARAJ MUGALI Mr. TARIQ ZUMAIR
12.	47S_BE_5406	GREEN SYNTHESIS OF NANOSTRUCTURED MnMoO4 FOR ELECTROCHEMICAL HEAVY METAL DETECTION AND CATALYST FOR ORGANIC CONVERSION REACTION AND PHOTOCATALYTIC REACTION	B.E.	CHEMICAL ENGINEERING	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SUMA G. R. Dr. NAGARAJU G.	Mr. NAVEETH GANESH PALAN Mr. KIRAN R. Ms. APOORVA T. Mr. SWATHI G.