



KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012

Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

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

MIDTERM EVALUATION

Date: 8 April 2026, 9.00 AM

Session Link: <https://meet.google.com/btg-ucqu-kie>

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_MSC_0072	SYNTHESIS AND PHOTOPHYSICAL EVALUATION OF HETEROCYCLIC FLOUROPHORES FOR USE IN SMART CARGO MARKING INKS	M.Sc	CHEMISTRY	ALVA'S COLLEGE, MOODUBIDIRE	Dr. S. SAMSHUDDIN Mr. ARUN KUMAR D	Ms. THRUPTHI C SHETTY Ms. THRISHA Ms. MISHEL JOYLIN TAURO Ms. SUDHIKSHA
2.	49S_MSC_0292	ETHNOPHARMACOLOGICAL EVALUATION AND COMPARATIVE ANALYSIS OF THE HEPATOPROTECTIVE EFFICACY OF SELECTED MEDICINAL PLANTS USED BY TRADITIONAL HEALERS IN THE CHIKKABALLAPUR REGION, KARNATAKA.	M.Sc	CHEMISTRY	B.G.S SCIENCE ACADEMY AND RESEARCH CENTER, CHIKKABALLAPURA	Dr. ASHWATHANARAYANAR Prof. DEVARAJA CM	Mr. SAGAR D L Ms. CHANDANA S

3.	49S_MSC_0130	GREEN SYNTHESIS OF GRAPHENE OXIDE FROM TAMARIND SHELL: FLUORIDE REMOVAL EFFICIENCY AND ELECTROCHEMICAL PERFORMANCE	M.Sc	CHEMISTRY	BANGALORE UNIVERSITY, BENGALURU	Prof. G KRISHNAMURTHY Dr. SHYAMALA R	Mr. NAGESH N Ms. NAYANA D
4.	49S_MSC_0309	FABRICATION OF NOVEL NANO HYBRID VANADATE BASED BINDER FREE ELECTRODES FOR HIGH PERFORMANCE BATTERY AND SUPERCAPACITORS	M.Sc	CHEMISTRY	DAVANGERE UNIVERSITY, DAVANAGERE	Prof. NAGASWARUPA H.P.	Ms. SHREYA M Y Ms. SHWETHA S P
5.	49S_MSC_0263	PECTIN-BASED COLON-TARGETED NANOMICROFORMULATION CO-DELIVERING VITAMIN D AND PROBIOTIC FOR PRECISION THERAPY OF INFLAMMATORY BOWEL DISEASE(IBD).	M.Sc	BIOCHEMISTRY AND BIOTECHNOLOGY	DAYANANDA SAGAR UNIVERSITY, BENGALURU SOUTH	Prof. JAYACHANDRA K Prof. SANTOSH K CHOUDHRI	Mr. HITHAISHI COLWIN V B Mr. ABHISHEK C
6.	49S_MSC_0183	PECTIN-ENHANCED RECYCLED TISSUE PAPER: A SUSTAINABLE GREEN TECHNOLOGY AS AN ALTERNATIVE TO VIRGIN PULP FOR THE MODERN PAPER INDUSTRY	M.Sc	BIOCHEMISTRY	GARDEN CITY UNIVERSITY, BENGALURU	Dr. PREETHI RAJESH	Ms. PRAKRUTHI V R Ms. DEEPIKA K A
7.	49S_MSC_0313	DEVELOPMENT OF GREEN PACKAGING MATERIALS FOR FOOD INDUSTRY FROM PROPOLIS, A BYPRODUCT FROM BEEKEEPING	M.Sc	LIFE SCIENCES	GARDEN CITY UNIVERSITY, BENGALURU	Dr. CHETHANA V CHALAPATHY Dr. SHRUTI AWASTHI	Ms. NUTHANA JAIN V Ms. MONISHA T Ms. ANKITHA PRABHU
8.	49S_MSC_0167	EU2O3 @ GRAPHITIC CARBON NITRIDE NANOCOMPOSITE- MODIFIED PENCIL GRAPHITE ELECTRODE FOR RAPID AND SENSITIVE ELECTROCHEMICAL DETECTION OF NARCOTIC DRUGS.	M.Sc	CHEMISTRY	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. VEDHAVATHI H S	Ms. ANKITHA BS Mr. H VISHWANATH Mr. PRAJWAL H P
9.	49S_MSC_0342	SYNTHESIS OF METAL-PHTHALOCYANINES FOR SUPERCAPACITOR APPLICATION	M.Sc	ADVANCED MATERIAL SCIENCE	K.L.E'S P.C. JABIN SCIENCE COLLEGE, HUBBALLI	Dr. AFRA QUASAR NADAF	Ms. VINITHA Ms. SAHANA M P Mr. BHARATH

10.	49S_MSC_0212	SUSTAINABLE DEVELOPMENT AND COMPUTATIONAL ANALYSIS OF THIAZOLYL-PYRAZOLE BISCOUMARIN	M.Sc	CHEMICAL SCIENCE (ORGANIC CHEMISTRY)	M.S. RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU	Dr. AMREEN KHANUM Prof. PRASANNA KUMAR S G	Ms. LEKSHMI GOPAL Ms. SIDDHI SHRIDHAR PARDESHI
11.	49S_MSC_0157	DEVELOPMENT OF SUSTAINABLE, ECO-FRIENDLY AND COST-EFFECTIVE METHOD FOR THE TREATMENT OF INDUSTRIAL WASTEWATER	M.Sc	SCIENCE	MAHARANI LAKSHMI AMMANI COLLEGE FOR WOMEN (AUTONOMOUS), BENGALURU	Mrs. SUSHMA C	Ms. BHAVANA CHOUDHARY Ms. VIDYASHREE K P
12.	49S_MSC_0194	OPTIMIZATION OF BERBERINE EXTRACTION AND BIOAVAILABILITY: IN VITRO FORMULATIONS AND COMPUTATIONAL DOCKING STUDIES FOR ANTIDIABETIC APPLICATIONS	M.Sc	BIOCHEMISTRY	MOUNT CARMEL COLLEGE AUTONOMOUS, BENGALURU	Dr. MYRENE ROSELYN DSOUZA	Ms. RUCHITHA N. Mr. SHILPASHREE S. SHETTY
13.	49S_MSC_0318	ASSESSMENT, DETECTION AND PHOTOCATALYTIC DEGRADATION OF SUNSET YELLOW DYE : ADDRESSING FOOD SAFETY CONCERNS IN BAKERY AND ICECREAM PRODUCTS USING UV-VISIBLE SPECTROSCOPY	M.Sc	CHEMISTRY	N.M.K.R.V. COLLEGE, BENGALURU	Dr. ROOPA D L	Ms. MONIKA RANI Ms. AFREEN TAJ Ms. SHAGUFTA NAAZ Ms. KEERTHANA.N
14.	49S_MSC_0262	INTEGRATED WATER QUALITY MONITORING AND TREATMENT USING A MAGNETIC MOF-IONIC LIQUID NANOCOMPOSITE FOR RURAL BELAGAVI	M.Sc	CHEMISTRY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Dr. GURUBASAVARAJ P. MATAD	Mr. BALARAJ S KULALI Ms. SEJAL TANAJI KHADE Ms. NEHA DEEPAK SALUNKE
15.	49S_MSC_0301	DESIGN AND STRUCTURAL MODIFICATION OF NIV-LDHS NANOSHEETS AS A BIFUNCTIONAL ELECTROCATALYST FOR ALKALINE WATER SPLITTING	M.Sc	CHEMISTRY	REVA UNIVERSITY, BENGALURU	Dr. SHIVANNA M	Mr. PRANEETH SWAMY Ms. K ANJALI
16.	49S_MSC_0327	GREEN EXTRACTION AND COMPUTATIONAL EVALUATION OF CAFFEIC ACID-THIADIAZOLE HYBRIDS	M.Sc	GENERAL CHEMISTRY	St. PHILOMENA'S COLLEGE	Dr. ZABIULLA Dr. SALEEM JAVID	Mr. HEMANTH GOWDA K J Mr. YADUNANDAN S Ms. SUFIYA NIKHAT

		FROM SPENT COFFEE GROUNDS AND PEELS: A DRUG-HERB SYNERGISTIC APPROACH			(AUTONOMOUS), MYSURU		
17.	49S_MSC_0065	NOVEL AND POTENT QUINOLINE DERIVATIVES: SYNTHESIS, BIOLOGICAL EVALUATION, MOLECULAR MOCKING AND ADME STUDIES	M.Sc	CHEMICAL SCIENCE	UNIVERSITY COLLEGE OF SCIENCE, TUMKUR UNIVERSITY, TUMAKURU	Prof. S.SREENIVASA Dr. NIVEDITA RATNAKAR DESAI	Ms. SHOBHA P Ms. PRIYA G Ms. MANI
18.	49S_MSC_0331	ENVIRONMENTALLY BENIGN PREPARATION OF PURE/DOPED METAL OXIDE NANOPARTICLES AS PROMISING PHOTOCATALYST AND HUMIDITY SENSORS	M.Sc	CHEMISTRY	UNIVERSITY COLLEGE OF SCIENCE, TUMKUR UNIVERSITY, TUMAKURU	Dr. NIRMALA.B Dr. VEERABHADARYA M	Ms. VYSHNAVI M S Mr. BADRI L Ms. ANUSHA D N
19.	49S_MSC_0061	INVESTIGATION OF A NOVEL INDOLE TETHERED TRIAZOLO[4,3-C][1,2,4]TRIAZOLES MOTIFS AS AN ANTIMICROBIAL AGENT:SPECTRAL ANALYSIS, DFT CALCULATIONS,IN VITRO AND IN SILICO STUDIES	M.Sc	CHEMISTRY	VIJAYA COLLEGE, BENGALURU	Dr. BASAVARAJAIAH.S. M. Dr. KAVITHA R.	Ms. POORNIMA K. S. Ms. RAJITHA SARIKA RAGHU Mr. KESHAVA.M. R.