

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

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47th series of Student Project Programme (SPP): 2023-24

MIDTERM EVALUATION

Date: 27 May 2024, 9.45 AM

Session Link: <https://meet.google.com/sbp-ttpe-gpe>

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_MSC_0041	DESIGN AND DEVELOPMENT OF HIGH PERFORMANCE SUPERCAPACITOR USING NOVEL HYBRID NANOMATERIALS	M.Sc	CHEMISTRY	DAVANGERE UNIVERSITY, DAVANGERE	Prof. NAGASWARUPA H. P.	Ms. VYSHNAVI S. Ms. POORNIMA A. L.
2.	47S_MSC_0051	GREEN ENGINEERED NANOPHOSPHATE MATERIALS FOR WATER TREATMENT	M.Sc	CHEMISTRY	DAVANGERE UNIVERSITY, DAVANGERE	Prof. NAGASWARUPA H. P.	Ms. VAISHNAVI S. N. Ms. SINDHU G. M. Ms. VEERESH B. G.
3.	47S_MSC_0058	NOVEL BCF'S FOR ECOLOGICAL IMPACT ASSESSMENT	M.Sc	CHEMISTRY	DAVANGERE UNIVERSITY, DAVANGERE	Prof. NAGASWARUPA H. P.	Ms. SHAMBHAVI S. S. Ms. KAVITHA S. R. Mr. SHIVAKUMAR JAGADEESH SHIVAJJAR
4.	47S_MSC_0178	THIAZOLE INCORPTED AZO DYES : SYNTHESIS, CHARACTERIZATION, ELECTROCHEMICAL, MOLECULAR DOCKING AND DFT STUDIES	M.Sc	CHEMISTRY	DAVANGERE UNIVERSITY, DAVANGERE	Dr. KEERTHI KUMAR C. T. Mr. MAHANTHESH K. R.	Ms. CHAITRA K. R. Ms. CHAITRA G. Mr. ADARSH D. S.
5.	47S_MSC_0112	SYNTHESIS, SPECTRAL ANALYSIS, BIOLOGICAL EVALUATION AND MOLECULAR DOCKING STUDY OF NOVEL SCHIFF BASE AND ITS METAL COMPLEXES CONTAINING INDOLE NUCLEUS	M.Sc	CHEMISTRY	GURU NANAK FIRST GRADE COLLEGE, BIDAR	Dr. NAGESH GUNAVANTHRAO	Ms. NIKITA Mr. BASAVACHETAN Ms. NAGESHWARI Ms. NEEHA

6.	47S_MSC_0097	LEAD-FREE PEROVSKITE/POLYMER NANOCOMPOSITE AS TRIBOELECTRIC NANOGENERATOR	M.Sc	CHEMISTRY	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. B. S. MADHUKAR	Mr. KUSHAL M. GOWDA Ms. MANJUSHREE N. SIMRAN SAINAND REVANKAR
7.	47S_MSC_0107	DESIGN, SYNTHESIS, SPECTRAL ANALYSIS AND PHARMACOLOGY OF NOVEL 1,3,4-OXADIAZOLES: ANTIPROLIFERATIVE ACTIVITY, MOLECULAR DOCKING AND DNA BINDING STUDIES	M.Sc	ORGANIC CHEMISTRY	K.L.E. SOCIETY'S S. NIJALINGAPPA COLLEGE RAJAJINAGAR, BENGALURU	Dr. TEJA H. B. Dr. S.M. BASAVARAJAIAH	Ms. PAVITHRA A. Ms. SUNITHA S. K. Ms. ANUSHREE A. Ms. KEERTHANA B. R.
8.	47S_MSC_0032	FABRICATION OF GREEN NANO-CARBON QUANTUM DOTS FOR THE DEVELOPMENT OF ON-OFF-ON FLUORESCENT SENSOR FOR THE DETECTION OF HEAVY METALS IN WATER	M.Sc	CHEMISTRY	M.S RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU	Dr. SMRITHI S. P. Dr. BHARATH K. DEVENDRA	Ms. SINCHANA K. P. Mr. DHARSHAN K. Ms. SNEHA
9.	47S_MSC_0075	EXPLORING THE CATALYTIC POTENTIAL OF Pd ₂ Sn COMPOUNDS FOR ELECTROCHEMICAL HYDROGEN EVOLUTION REACTION	M.Sc	CHEMISTRY	M.S RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU	Dr. ASHLY P. C.	Mr. SUNDAR PAVAN Mr. MAHESH B. V. Mr. ANAND B.
10.	47S_MSC_0061	REVOLUTIONIZING HAIR CARE : CREATING ECO FRIENDLY PROTEIN SHAMPOO AND CONDITIONER FROM REPURPOSED COOKING OIL TO COMBAT HAIR FALL AND ENHANCE SMOOTHNESS	M.Sc	ORGANIC CHEMISTRY	M.S RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU	Dr. SHASHIDHAR BHARADWAJ S. Prof. DHANASHRI VAISHALI	Mr. PREMKUMAR K. Mr. LOHITH H. S. Mr. NANDEESHA K. N. Mr. AKSHAYKUMAR V.
11.	47S_MSC_0071	DEVELOPMENT AND EVALUATION OF NOVEL CURCUMIN ANALOGUES AS ANTI-CANCER AGENTS	M.Sc	ORGANIC CHEMISTRY	M.S RAMAIAH COLLEGE OF ARTS SCIENCE AND COMMERCE, BENGALURU	Dr. HAREESH KUMAR P. Dr. SOWBHAGYA R.	Ms. RESHMA BAI H. L. Ms. G. DEEKSHITA Ms. NIVEDITA VINOD KUDTALKAR Ms. AYESHA SIDDIQUA

12.	47S_MSC_0077	SYNTHESIS OF NOVEL PYRIMIDINE TETHERED N-HETEROCYCLIC DRUG MOLECULE/S AS CRITICAL INHIBITOR(S) AGAINST HEP3B CANCER CELL LINE: MECHANISM OF ACTION AND DEVELOPMENT OF ADVANCED COMPUTATIONAL ALGORITHMS TO DISCRIMINATE ACTIVE AND INACTIVE ANTICANCER DRUG MOLECULES	M.Sc	CHEMISTRY	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. JYOTSNA KUMAR Dr. SUBARNA CHATTERJEE	Ms. AKSHARA R. Mr. MOHAMMAD SALMAN WANI
13.	47S_MSC_0081	DESIGN AND DEVELOPMENT OF PHYTOALEXIN EMBEDDED BIOCOMPATIBLE FILM WITH ENHANCED BIOAVAILABILITY FOR TOPICAL ADMINISTRATION: COMPREHENSIVE STUDY ON CHARACTERIZATION, THERAPEUTIC POTENTIAL, AND CYTOTOXICITY	M.Sc	CHEMISTRY	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. JYOTSNA KUMAR	Ms. PREETHA K. Ms. SATHYA P.
14.	47S_MSC_0131	PHENYL GLYCIDYL ETHER MODIFIED CARBON HYBRID SILICONE RUBBER NANOCOMPOSITE FOR THERMAL MANAGEMENT APPLICATION	M.Sc	CHEMISTRY	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. T. NIRANJANA PRABHU	Ms. SIYA Mr. PRAMOD HEGDE
15.	47S_MSC_0156	PHOTOCATALYTIC INVESTIGATION OF BIVO ₄ /BIOBR/LFO MAGNETIC BASED TERNARY NANOCOMPOSITE AND BIODIESEL PRODUCTION FROM USED COOKING OIL	M.Sc	CHEMISTRY	M.S. RAMAIAH UNIVERSITY OF APPLIED SCIENCES, BENGALURU	Dr. N. MANIKANDA PRABU	Ms. DIYA ROSE DAVIS Mr. KETHERNATH R.
16.	47S_MSC_0124	ELECTROCHEMICAL DETECTION AND DEGRADATION OF HEAVY METAL IONS IN INDUSTRIAL EFFLUENT USING CONDUCTING POLYMER BASED NANOCOMPOSITE AND NANOADSORBENT	M.Sc	CHEMISTRY	N.M.K.R.V COLLEGE FOR WOMEN, BENGALURU	Dr. ROOPA D. L.	Ms. JEEVITHA M. Ms. NANDANA V. A. Ms. HARSHITHA N. Ms. RAMYA N.

17.	47S_MSC_0013	BIOGENIC SYNTHESIS OF NITROGEN DOPED CARBON QUANTUM DOTS FOR THE TREATMENT OF TEXTILE EFFLUENTS AND DYE DEGRADATION	M.Sc	CHEMISTRY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Prof. K. KANTHARAJU	Mr. SHARANABASAVA MALIPATIL Ms. SUSHMA MUGALI Ms. SANGEETA TALAWAR
18.	47S_MSC_0015	DESIGN, SYNTHESIS, CHARACTERIZATION AND APPLICATIONS OF DOPED (SCQDS AND PCQDS) AND UNDOPED CARBON QUANTUM DOTS (CQDS)	M.Sc	CHEMISTRY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Prof. K. KANTHARAJU	Ms. MANJUSHA BADIGER Ms. ALFIYA SAYYAD Ms. JAYASHRI N PATIL
19.	47S_MSC_0024	ADVANCING BIOSENSOR TECHNOLOGY USING POLYMER - METAL OXIDE COMPOSITES	M.Sc	CHEMISTRY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Dr. VIDYASAGAR C. C.	Mr. SIDRAMAPPAGOUDA K PATIL Ms. MEENAKSHI S. KUMBAR Ms. BHAGYASHREE S. BHAJANTRI
20.	47S_MSC_0031	SILVER/GRAPHENE OXIDE AND SILVER OXIDE/GRAPHENE NANOCOMPOSITES FOR FUEL CELL APPLICATION	M.Sc	CHEMISTRY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Dr P.M.GURUBASAVARAJ	Ms. ANJALI M. DATTAWADE Mr. SOMANNA
21.	47S_MSC_0026	NATURALLY DERIVED FLUOROSCENCE COPPER AND SILVER QUANTUM DOTS FOR CATALYTIC REDUCTION OF HARMFUL ORGANIC INDUSTRIAL EFFLUENTS	M.Sc	NANOCHEMISTRY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Dr P.M.GURUBASAVARAJ	Ms. SUSMITA M. TUPALE Mr. MEGHRAJ M OULKAR
22.	47S_MSC_0196	SYNTHESIS, CHARACTERIZATION AND ANTI-INFLAMMATORY ACTIVITY OF INDOLE AND PIPERIDINE ANALOGOUS APPENDED WITH PHENOXY VIA AMIDE LINKAGE	M.Sc	CHEMISTRY	ST. PHILOMENA' S COLLEGE (AUTONOMOUS), MYSURU	Dr. ZABIULLA Mr. SALIM JAVID	Ms. HANSA K. R. Ms. ARCHANA K. N. Mr. VIVEK KRISHNAN J. Mr. VISHAL M. R.

23.	47S_MSC_0230	GREEN GOLD: INVESTIGATION OF EFFICIENCY OF PLANT WASTE EXTRACTS IN AGRICULTURE AND SEWAGE TREATMENT	M.Sc	CHEMISTRY	ST. PHILOMENA' S COLLEGE (AUTONOMOUS), MYSURU	Dr. ZABIULLA Dr. K. NANDINI	Mr. CHETHAN H. B. Mr. PUNITH K. R. Ms. RAJESHWARI M. Ms. RAKSHITHA K. L.
24.	47S_MSC_0244	SYNTHESIS OF PIPERAZINE AND MEDICINAL PLANT EXTRACT FOR STUDIES OF ANTHELMINTHIC ACTIVITY [DRUG-HERB STUDIES]	M.Sc	CHEMISTRY	ST. PHILOMENA' S COLLEGE (AUTONOMOUS), MYSURU	Dr. ZABIULLA Dr. GULNA A. R.	Ms. NIVEDITHA C. R. Ms. KUSUMA H. C. Ms. SNEHA B. Mr. CHANDAN KUMAR K. S.
25.	47S_MSC_0080	LAYERED DOUBLE HYDROXIDE NANOMATERIALS AS EFFICIENT ELECTRODES FOR SUPERCAPACITOR APPLICATIONS	M.Sc	CHEMISTRY	UNIVERSITY COLLEGE OF SCIENCE, TUMKUR UNIVERSITY, TUMKUR	Dr. S. SREENIVASA Dr. SHET PRAKASH M.	Mr. YOGESH M. V. Ms. SANDHYA H. C. Mr. BHARATH S. B. Ms. ASHWINI R. G.
26.	47S_MSC_0059	DISCOVERY OF NEW BIS-IMIDAZOLE HETEROCYCLIC HYBRIDS; SYNTHESIS, ELECTROCHEMICAL, IN VITRO AND IN SILICO BIOLOGICAL ASSAYS	M.Sc	ORGANIC CHEMISTRY	VIJAYA COLLEGE, BENGALURU	Dr. S. M. BASAVARAJIAH Dr. SHARANGOUDA PATIL	Mr. BHARGAV P. Mr. SHREYAS R.
27.	47S_MSC_0060	DESIGN, SYNTHESIS, SPECTRAL ANALYSIS, ELECTROCHEMICAL AND BIOLOGICAL PROPERTIES OF NOVEL ISATIN BASED IMIDAZOLE DERIVATIVES : IN VITRO AND IN SILICO STUDIES	M.Sc	ORGANIC CHEMISTRY	VIJAYA COLLEGE, BENGALURU	Dr. S. M. BASAVARAJIAH	Mr. VISHWAS ARADHYA K. J. Mr. HEMANTH T. J. Mr. NAVEEN H. R.