

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus

45TH SERIES STUDENT PROJECT PROGRAMME:2021-22

MIDTERM EVALUATION

Date: 6th July 2022 (Wednesday), 09:00 AM

Session Link: <https://meet.google.com/zfk-zkvg-cdd>

Note: Only the below-mentioned project teams should join the session

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE COLLEGE	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)
1.	45S_BE_0050	DECOLOURIZATION AND COD REDUCTION OF TEXTILE WASTE WATER BY ADVANCED OXIDATION PROCESS(AOP)	B.E.	CHEMICAL ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Mr. SRINIDHI R KULKARNI Mr. AMARNATH P C	Ms. LAXMISHEN S AKKATANGERHAL Ms. AIKYA RAI M Mr. PRAVEEN D BADIGER
2.	45S_BE_0193	A STUDY ON DEVELOPMENT OF CHEMICAL/BLEND FOR REMOVAL OF LEAD SULFATE ON PLATES OF LEAD ACID BATTERIES SO AS TO INCREASE THEIR SERVICE LIFE.	B.E.	CHEMICAL ENGINEERING	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. G P DESAI Mr. B C RAMESH	Mr. KARAN V Ms. ASHA G L Mr. VEERAJ S B
3.	45S_BE_0170	INNOVATIVE METHODS OF DYEING OF TUSSAR SILK YARN AND FABRIC FOR RURAL UPLIFTMENT	B.E.	TEXTILE TECHNOLOGY	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. Y N DINESH	Mr. SARVESH KASAT Mr. MADAN N S Mr. VARUN HALIJOL Mr. CHARANTH
4.	45S_BE_4154	ADSORPTION OF CHROMIUM(VI) FROM WASTEWATER USING CHITOSAN GRAFTED WITH GRAPHENE OXIDE	B.E.	CHEMICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. PRADEEP H N	Mr. SUSHANT A TAMBAT Mr. YUVRAJ SINGH Mr. SATHWIK PRABHU A Ms. AYUSHI SINGH
5.	45S_BE_4247	APPLICATION OF METAL OXIDE NANO PARTICLE IN ELECTROLYSIS OF WATER FOR HYDROGEN PRODUCTION	B.E.	CHEMICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. KARTHIK K V	Mr. MANEESH K V Mr. ARPITHKUMAR H D Mr. ATHMANANDA M N Mr. SHREEKANTH
6.	45S_BE_4671	ADSORPTION STUDIES ON IMMOBILIZED CHITOSAN AND POLYANILINE COATED CHITOSAN AS BIOSORBENT MATERIAL FOR REMOVAL OF CHROMIUM FROM EFFLUENTS	B.E.	CHEMICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. MAHESH KUMAR SHETTY	Mr. MAYURAKRISHNA R Mr. VINEET JHA Mr. SITHANSHU.M Mr. SUJAN BHARANI

7.	45S_BE_4742	SYNTHESIS AND CHARACTERIZATION OF MAGNESIUM ZINC BARIUM FERRITE NANOPARTICLES	B.E.	CHEMICAL ENGINEERING	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Prof. RAJANI	Mr. AMAN AGRAWAL Mr. MANOJ R Mr. K R SHREYAS Mr. SHARAVAN SANDEEP K L
8.	45S_BE_2826	CONCEPTUALIZATION OF FINISHED SURGICAL CAPS FOR TREATING POST-CHEMOTHERAPEUTIC EFFECTS	B.E.	SILK TECHNOLOGY	GOVERNMENT S.K.S.J.T. INSTITUTE, BENGALURU	Dr. HANUMANTHA NAIK H.S Mr. ARAVINDA S	Mr. C G PRADEEPA Ms. SPURTHI H K Ms. DHANUSHRI N
9.	45S_MSc_133	PHOTODEGRADATION OF HAZARDOUS ORGANIC DYES USING METAL OXIDE NANOPARTICLES	M.Sc	CHEMISTRY	J.S.S. COLLEGE OF ARTS COMMERCE AND SCIENCE, MYSURU	Dr. MALLIKARJUNASWAMY C	Mr. VEERENDRA SHETTY A Mr. SHASHANK P Mr. ROHITH G Mr. SURAJ URS B S
10.	45S_BE_0249	PREPARATION AND CHARACTERIZATION OF BIODEGRADABLE ACTIVE FOOD PACKAGING FILM BASED ON PLA/PCL AND TURMERIC ESSENTIAL OIL EXTRACTED FROM BIOWASTE.	B.E.	POLYMER SCIENCE AND TECHNOLOGY	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Ms. A B HEMAVATHI Ms. S H KAMESHWARI DEVI	Mr. IBRAHIMSAB Ms. AKSHATHA A N Ms. DHANYA C M Ms. A V JYOTHI
11.	45S_BE_3244	DEVELOPMENT AND PERFORMANCE OF ACOUSTIC PANEL USING AGRICULTURAL RESIDUE BY HOT PRESSING: AN ALTERNATIVE TO CONVENTIONAL METHODS	B.E.	CHEMICAL ENGINEERING	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI	Dr. SNEHA BANDEKAR	Mr. FAIZAN A DHAVALIKAR Ms. PREETI KAMAT Mr. LAKSHMISH GIRISH KAMBLE Mr. ANKIT MAHESH SHIVAYAGOL
12.	45S_BE_3810	3D STRUCTURED HYBRID CHITOSAN- GRAPHENE OXIDE AEROGEL AS A SUPER ADSORBENT FOR WASTE WATER TREATMENT	B.E.	CHEMICAL ENGINEERING	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Dr. RAMAKRISHNA GANDURI V S	Ms. MAITHRI G Ms. KHAJA TARANNUM ANJUM Ms. NIKITHA Y V
13.	45S_MSc_046	DESIGN AND FABRICATION OF LI-ION BATTERY USING TURMERIC POWDER	M.Sc	CHEMISTRY	N.M.K.R.V. COLLEGE FOR WOMEN, BENGALURU	Dr. ROOPA. D. L Dr. VIJETH R. SHETTY	Ms. ASHVINI. I.S Ms. RAJITHA G V
14.	45S_MSc_075	INVESTIGATION ON THE REUSE OF INORGANIC COATING MATERIALS OBTAINED FROM SPENT LCD SCREEN AND CFL	M.Sc	CHEMISTRY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Prof. J MANJANNA	Mr. CHETAN TELI Ms. JYOTI BORAGANVE Ms. VAIJAYANTI PATIL Ms. SUSHMA ANKALI
15.	45S_MSc_122	CUO-GRAPHENE / CU-GO NANOCOMPOSITES AS A POTENTIAL CATALYST FOR FUEL CELL APPLICATIONS	M.Sc	CHEMISTRY	RANI CHANNAMMA UNIVERSITY, BELAGAVI	Dr. P. M. GURUBASAVARAJ	Mr. MANSOORA MOMIN Ms. LAXMI MADAWALI Mr. DILSHAD MULLA
16.	45S_BE_0345	DESIGN AND FABRICATION OF A SYSTEM TO CAPTURE AERIAL CO2	B.E.	CHEMICAL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. LOKESHWARI NAVALGUND Dr. KESHAVA JOSHI	Ms. SAGIR.K.KHAN Ms. AYESHA NADAF Ms. PREKSHA KUMARI BAFNA Mr. SHASHANK.M.BALIGAR
17.	45S_BE_1588	PREPARATION AND CHARACTERIZATION OF ACTIVATED CARBON FROM CORNCOB AND COCUNT SHELL FOR CATION ADSORPTION	B.E.	CHEMICAL ENGINEERING	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. SHIVANAND .Y. A.	Mr. APPASAB K WAGHAMORE Ms. PRIYANKA PATIL Ms. BAVU GHATAKAMBLE Ms. ANUSHA RAICHUR
18.	45S_MSc_126	SAWDUST REINFORCED WOOD COMPOSITES FOR CONSTRUCTING MATERIALS	M.Sc	POLYMER SCIENCE	Sir M.V. POST GRADUATE CENTER, MANDYA	Dr. T.DEMAPPA Dr. MAHADEVAIAH	Ms. DEEKSHA.J Ms. SAHANA.H.S Ms. BHAVANI P.G Ms. VANDANA.K.S

19.	45S_MSc_127	SYNTHESIS OF NOVEL N ₂ , O ₂ SCHIFF BASE ZINC (II) COMPLEXES AND THEIR EFFECT ON GERMINATION, SEEDLING GROWTH OF PLANTS	M.Sc	CHEMISTRY	St. PHILOMENAS COLLEGE, MYSURU	Dr. ASHA M S Dr. SANGAMESHA M A	Mr. SANJAY G R Mr. PARTHASARATHY C V
20.	45S_MSc_045	ECO-FRIENDLY GREEN SYNTHESIS OF METAL OXIDE NANOCOMPOSITES FOR ELECTROCHEMICAL DETECTION OF HEAVY METALS IN WATER	M.Sc	CHEMISTRY	UNIVERSITY COLLEGE OF SCIENCE, TUMKUR UNIVERSITY, TUMAKURU.	Dr. NIRMALA B Dr. NAGARAJU G	Mr. ANANDAKUMAR B Ms. LIKITHA B Ms. PAVANA H A Ms. SOWMYALATHA S