

**Karnataka State Council for Science and Technology**  
Indian Institute of Science campus, Bengaluru  
**44th Student Project Programme**  
**Online Evaluation**

Date: 11th August 2021

Time:10.00 am

**BIOCHEMICAL ENGINEERING - 1**

Sl. No:	PROJECT REFERENCE No.	PROJECT TITLE	COLLEGE	GUIDE	STUDENTS
1	44S_MTECH_094	POLY (PROPYLENE FUMARATE) - SYNTHESIS, CHARACTERIZATION AND SCAFFOLDS DESIGN FOR BONE HEALING	B.M.S. COLLEGE OF ENGINEERING, BENGALURU	Dr. G N RAMESHAIAH	Ms. MAHIMA H S

**BIOTECHNOLOGY - 2**

2	44S_MTECH_017	SYNTHESIS OF SUPERABSORBENT POLYMER USING AGRICULTURAL BIOMASS FOR SLOW RELEASE FERTILIZER DELIVERY IN SOIL	ACHARYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. SUNEETHA T B Dr. K C SHARADA	Ms. JHANSI V
3	44S_MTECH_008	DEVELOPMENT OF A LOW COST AND GREEN PROCESS FOR EXTRACTION OF QUERCETIN FROM DOMESTIC BIODEGRADABLE WASTE	M.S. RAMAIAH INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. BINDU S Dr. SOWMYA RAGHAVAN	Ms. AMRUTHA U

**BIOTECHNOLOGY AND BIOCHEMICAL ENGINEERING - 1**

4	44S_MTECH_102	LARGE SCALE SUPER CRITICAL FLUID EXTRACTION OF SILYMARIN (MILK THISTLE), TO BE USED AS A HEPATO-PROTECTANT AND NUTRITIONAL FEED SUPPLEMENT IN PULTRY FEED	Sir M.VISVESVARAYA INSTITUTE OF TECHNOLOGY, BENGALURU	Dr. H G NAGENDRA Mrs. PRIYANKA R	Ms. SUSHREE CHINMAYEE NAYAK Ms. PRATHEESHA Ms. SAHANA S Ms. DARSHINI B M
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**CHEMICAL ENGINEERING - 9**

5	44S_BE_2103	PONGAMIA SHELLS AS GREEN BIOMATERIAL FOR THE REMOVAL OF TOXIC ARSENIC IONS FROM SOLUTIONS	BHEEMANNA KHANDRE INSTITUTE OF TECHNOLOGY, BHALKI	Dr. M. A. DEVANI	Mr. PRAJWAL HANAMAPURE Mr. ABHINANADAN KOOT Mr. SANDEEP KAWALE Ms. KAVERI HIREMATH
6	44S_BE_2723	APPLICATION OF METAL OXIDE NAN PARTICALS IN ELECTROCHEMICAL SENSORS.	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	Mr. KARTHIK K V	Mr. DHONDIBA Mr. LIZTER DISNEY D SOUZA Mr. ADITHYA HEGDE Mr. MUHAMMED ABBAS THAMEEM
7	44S_BE_4315	PHOTOCHEMICAL DEGRADATION OF PHENOL USING ZnO AND TiO2 NANOPARTICLES	K.L.E. Dr. M. S. SHESHGIRI COLLEGE OF ENGINEERING AND TECHNOLOGY, BELAGAAVI	Dr. S N HOSAMANE	Ms. KRUSHIKA MHALSHEKAR Mr. SNIRUDH PAWAR Mr. HRUSHIKESH MAHADEV TODALE Mr. MOHAMMED FAIZAN DILSHAD

8	44S_BE_1497	ADDING BIO-CHAR TO REDUCE SOIL DEGRADATION AND USING LOW INERTIAL CAVITATION TO IMPROVE EFFICIENCY OF THE WHOLE PROCESS.	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	Mr. SAMRAJ S	Mr. AJAY GUTTEDAR Mr. BORAD DHAVAL SURESHBHAI Mr. INZAMAM UL SHUKOOR Mr. MOHAMMED AFZAL
9	44S_BE_1369	DESIGN AND DEVELOPMENT OF AIR HUMIDIFIER WITH BIO-FILTER FOR PORTABLE WATER	R.V. COLLEGE OF ENGINEERING, BENGALURU	Prof. VINUTHA MOSES	Ms. MADHUSHREE R Mr. KAILASH M Y Mr. AMRITESH KUMAR
10	44S_BE_1298	UPCYCLING OF THERMOPLASTIC POLYSTYRENE WASTE FOR OIL SORPTION APPLICATIONS USING CITRUS PEEL EXTRACT	S.D.M. COLLEGE OF ENGINEERING AND TECHNOLOGY, DHARWAD	Dr. RASHMI S H	Ms. NAGARANJINI KARANTH Ms. KAVYA B.
11	44S_BE_0134	COMPARATIVE STUDY OF VARIOUS SUBSTRATE FOR SMART MUSHROOM CULTIVATION IN CONTROLLED ENVIRONMENT	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Mrs. SUMAN PAWAR Dr. ASHA GOWDA KAREGOWDA	Ms. PUSHPA T P
12	44S_BE_0141	SYNTHESIS OF BENZIMIDAZOLIUM-PPO AS POLYMER MEMBRANE FOR FUEL CELL APPLICATIONS	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. S MURTHY SHEKHAR Dr. ANIL RAO H N	Mr. M H HALASHANKAR SWAMY Mr. H K PRANAVA Mr. KUSHAL P
13	44S_BE_0144	FLEXIBLE ZNO/RGO COMPOSITE FILMS FOR VOC DETECTION	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	Dr. SUMA G R Dr. SHRIDHAR P M	Ms. NIVEDITHA SM Ms. BHAVANA B
<b>FASHION AND APPAREL DESIGN - 1</b>					
14	44S_MSC_063	ASSESSMENT OF ANTIMICROBIAL TEXTILE FINISH ON PRINTED TEXTILE FABRICS	GARDEN CITY UNIVERSITY, BENGALURU	Mrs. ANUJA MANOHAR	Ms. JEETHU THOMAS Ms. SADGUNA. G
<b>POLYMER SCIENCE AND TECHNOLOGY - 2</b>					
16	44S_BE_4370	CONVERSION OF MUNICIPAL PLASTIC WASTE WITH INCORPORATION OF WOOD WASTE FROM CARPENTRY WORKS INTO VALUE ADDED PRODUCT FOR DOMESTIC APPLICATIONS	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. SIDDARAMAIAH Dr. KAMESHWARI DEVI S H	Ms. BHAVANA M Mr. RAMESHWARA N Ms. SOUNDARYA K Mr. PRASHANTH KULAL
17	44S_MTECH_103	EVALUATION OF TERNARY METAL OXIDE DECORATED GRAPHENE BASED POLYMER NANOCOMPOSITES AS ELECTRODE MATERIALS FOR HIGH PERFORMANCE SUPERCAPACITORS.	J.S.S. SCIENCE AND TECHNOLOGY UNIVERSITY, MYSURU	Dr. SIDDARAMAIAH Dr. SOMESH T.E	Mr. AKHIL BABU
<b>TEXTILE TECHNOLOGY - 1</b>					
18	44S_BE_3550	ANTIMICROBIAL ACTIVITY AND FRAGRANCE OF CLOVE BUD ON WOVEN SILK FABRICS	BAPUJI INSTITUTE OF ENGINEERING AND TECHNOLOGY, DAVANAGERE	Dr. S M CHANDRASEKHARA	Ms. AMRUTHA V P Ms. BINDU M N Ms. SINDHU SHREE M Ms. SAKSHI JAIN