



SETHU INSTITUTE OF TECHNOLOGY

(An Autonomous Institution)

Approved by AICTE New Delhi & Affiliated to Anna University

Department of Chemical Engineering

15UCH801 PROJECT WORK

IV Year - VIII Semester - 2020-2021

Sl.No	Name of the Faculty	PROJECT TITLE	Batch of students
1	Dr. S. Sabarunisha Begum Professor	REMOVAL OF OIL SPILLAGE USING BIOMATERIALS	> ANU CHITRA M > CHITTHIRA P > SRI RAKSHA R
2	Dr. S. Vinodha Professor	SEQUESTRATION OF HEAVY METAL IONS FROM WASTE WATER USING NEEM OIL CAKE BIOCHAR	> LOGESHWARAN M > NITHISH KUMAR K > SATHISH KUMAR R
3	Mr. M. Anul Jayan Asst Prof (Sr. Gr)	DEGRADATION OF TOXIC PESTICIDES BY PHOTO-CATALYST IN ADVANCED OXIDATION PROCESS FOR WASTE WATER TREATMENT	> GANESAN T > RAGHUL PANDIAN A > SENTHIL KUMAR P
4	Mr. S. Nagul Dev Asst Prof	EXTRACTION OF OIL FROM BORASSUS FLABELLIFER. (ICE APPLE) SEED AND COMPARED WITH COCONUT OIL AND PALM OIL. REMOVAL OF HYDROGEN SULPHIDE IN DYEING EFFLUENTS	Batch1: > MARICHAMY A > MOHAMED RISWAN A > SERWYN THOMAS A Batch2: > SURYA M > VASANTHA KUMAR MK > VIKKASH P
5	Mr. G. Selva Dharmodharan Asst Prof	GREEN SYNTHESIS OF SENP FROM WITHANIA SOMNIFERA AND ITS CATALYTIC DEGRADATION EFFECT IN EFFLUENT TREATMENT	Batch1: > AKASH P

		PRODUCTION OF THIRD GENERATION BIO-DIESEL FROM MICROALGAE AND COMPARISON WIT FIRST AND SECOND GENERATION	Batch2: > BACKIYARAJ G > PAVITHRAN S > HUSSAINI S.K.M
6	Mr. K. Dharmaprabhu Asst Prof	PREPARATION AND CHARACTERIZATION OF CUO MODIFIED MoS ₂ THIN FILMS FOR SOLAR ENERGY APPLICATIONS MODELLING AND SIMULATION OF POTASSIUM SULFATE PLANT	Batch1: > MOHAMED SHAHID L > SANTHIYA KULOSON K > SWARNA DEELIPAN K V Batch2: > KARTHIVAYINI M > MARLA THEERSHA T > VIJILA V
7	Mr. M. Datchinamoorthy Asst Prof	SIMULATION OF REACTIVE DISTILLATION BY USING ASPEN PLUS AND ASPEN DYNAMICS DESIGN OF MODIFIED HEAT EXCHANGER (PIPE IN PIPE)	Batch1: > ABHJITH SHAJIR > AJAY V > SELVAKUMAR Batch2: > KALIRAJAN M > SUDHARSAN V P > VISHNUS

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Project Coordinator

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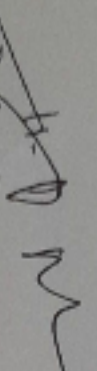
Department of Chemical Engineering

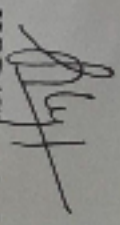
15UCH608 TECHNICAL PROJECT WORK

III Year – VI Semester – 2020-2021

Sl.No	Name of the Faculty	PROJECT TITLE	Batch of students
1	Dr. S. Sabarunisha Begum Professor	RECOVERY AND REUSAGE OF OIL SPILL.	<ul style="list-style-type: none"> ➤ NISHANTH D ➤ SUDHARSANA RAJAN V P ➤ VEERA RAGAVAN S
2	Dr. S. Vinotha Professor	STUDIES ON APPLICATION OF AQUATIC WEEDS IN PHYTOREMEDIATION OF SALTS FROM SEA WATER	<ul style="list-style-type: none"> ➤ JOTHIKA G ➤ KRISHNAVENI P ➤ SUBASHINI M ➤ MOHAMMED YASHIN M ➤ DINESH S ➤ ARUN PRAKASH R
3	Mr. M. Arul Jayan Asst Prof (Sr. Gr)	INVESTIGATIONS ON CONTAMINATION OF SOIL AND GROUND WATER BY LEACHATE FROM VIRUDHUNAGAR DISTRICT CRACKER UNITS	<ul style="list-style-type: none"> ➤ ARUMUGA NAINAR R ➤ RUMESH MUTHIAH N ➤ THANGAPANDIYAN P
4	Mr. S. Nagul Dev Asst Prof	PRODUCTION OF ENZYME BASED DETERGENT TO REMOVE TOUGH STAIN IN FABRICS FORMATION OF ECOFRIENDLY DETERGENT POWDER USING PADDY HUSKASH	<ul style="list-style-type: none"> ➤ ASHOK KUMAR S ➤ GOWTHAM R ➤ DHARSHAN P ➤ RAJAN SONAIMUTHU RA ➤ SRIRAM N
5	Mr. G. Selva Dhamodharan Asst Prof	CLAY BASED NANO ADSORBENT FOR INEXPENSIVE PURIFICATION	

6	Mr. K. Dharmma Prabhu Asst Prof	PREPATION OF BIMETALLIC NANOPARTICLES(Al,NI)	<ul style="list-style-type: none"> > MOHAMMED > SHASILKHAN S > LOGESH P > KANI MURUGAN B > SYED OLIM > KESAVAKARTHICK S > SARAVANAKUMAR C
7	Mr. M. Datchinamoorthy Asst Prof	STUDIES ON CRYOGENIC BIOGAS UPGRADING USING PLATE HEAT EXCHANGERS	


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