

**Gujarat Technological University**  
**Schedule for Research Week 2018**  
**Ph.D. Scholars of Chemical Engineering Discipline**

Ref. No.: GTU/PhD/RW18/Chem/1914

Date: 26-03-2018

Sr. No.	Hall	Date	Enrollment	Branch	Name of Student	Research Topic	Supervisor Name
1	2	6th April, 2018	129990905001	Chemical Engineering	JOSHI JIGAR SHASHANKBHAI	Evaluation of petroleum fractions and their blends with special reference to adulteration	Dr. Puranik S. A.
2	2	6th April, 2018	149997105005	Chemical Engineering	SATISHKUMAR RAMANLAL SHAH	Effect of blending of biodiesel with petro-diesel on various properties of biodiesel, diesel engine and environment due to emission	DR. AMISH KUMAR PRAMODRAI VYAS
3	3	6th April, 2018	129990905002	Chemical Engineering	RAJESH VIJAY NAGOTKAR	Synthesis and characterization of polymeric membranes for gas separation	Dr. Shrikant J. Wagh
4	3	6th April, 2018	139997105001	Chemical Engineering	BEENA K. SHETH	Separation of sulfuric acid from spent acid using selective separation processes	Dr. Kaushik nath
5	3	6th April, 2018	139997105002	Chemical Engineering	BHATT RAJUL PRADYUMNBHAI	STUDIES IN VAPOUR - LIQUID EQUILIBRIA	Dr.S.A.Puranik
6	3	6th April, 2018	139997105006	Chemical Engineering	HARESHKUMAR KANTILAL DAVE	Studies on the performance of Pervaporation for the Separation of aqueous-organic Mixtures	DR KAUSHIK NATH
7	3	6th April, 2018	149997105006	Chemical Engineering	SHUCHEN BHARATBHAI THAKORE	FREEZE CRYSTALLIZATION	DR. AMISHKUMAR PRAMODRAI VYAS
8	3	6th April, 2018	149997105007	Chemical Engineering	UPASANA TEJNARAYAN SINGH	PHASE EQUILIBRIUM STUDIES FOR REACTIVE DISTILLATION OF ESTERIFICATION BASED SYSTEMS	DR.NITIN VASANT BHATE
9	3	6th April, 2018	149997105008	Chemical Engineering	YOGESH JERAMBHAI MORABIYA	NATURAL PRODUCT EXTRACTION USING NOVEL TECHNIQUES ( MICROWAVE ASSISTED EXTRACTION AND ULTRASOUND ASSISTED EXTRACTION)	DR. JIGISHA KAMAL PARIKH
10	3	6th April, 2018	159997105008	Chemical Engineering	JIGAR PRAFULCHANDRA MALAVIYA	FEASIBILITY OF FREEZE CRYSTALLIZATION TECHNOLOGY ON COMMERCIAL SCALE AND CONTINUOUS BASIS	DR. KAUSHIK NATH
11	4	6th April, 2018	139997105003	Chemical Engineering	CHAROLA SAMIRKUMAR KANJIBHAI	Utilization of agronomic wastes as biosorbent for removal of dyes from effluent	DR. SUBARNA MAITI
12	4	6th April, 2018	139997105004	Chemical Engineering	DHARMESH V. KAPATEL	Production of Bio Oil by Pyrolysis of Municipal Sewage Sludge(MSS)	Dr.Yogesh.C.Rotliwala
13	4	6th April, 2018	149997105003	Chemical Engineering	MILAPKUMAR GOKULBHAI NAYAK	STUDY OF BIO-DIESEL PRODUCTION USING NOVEL TECHNIQUES	DR. AMISH KUMAR PRAMODRAI VYAS
14	4	6th April, 2018	159997105001	Chemical Engineering	ASHISHKUMAR DINESHKUMAR KALARIYA	CATALYST DEVELOPMENT FOR TRANSESTERIFICATION IN BIODIESEL PRODUCTION	DR. A.P.VYAS
15	4	6th April, 2018	159997105005	Chemical Engineering	DOLLY RAJNIKANT GANDHI	SYNTHESIS OF ZEOLITE ,CHARACTERIZATION AND APPLICATION AS A CATALYST IN PETROLEUM REFINING SECTOR	DR. PARIKH SACHIN PRAKASHBHAI
16	5	6th April, 2018	139997105008	Chemical Engineering	WILLIAMS J. KOSHY	Industrial effluent treatment by multisolute adsorption using low cost adsorbents and Draft Tube Bubble Column	Dr. S A Puranik
17	5	6th April, 2018	139997105009	Chemical Engineering	ZOHER Z. PAINTER	Liquid effluent treatment by adsorption with special reference to mixed feed	Dr. S. A. Puranik
18	5	6th April, 2018	149997105010	Chemical Engineering	NARESHKUMAR RAMANBHAI VAGHELA	TREATMENT OF VOLATILE ORGANIC COMPOUNDS CONTAINING WASTE WATER USING NOVEL SEPARATION TECHNIQUE: SHORT PATH DISTILLATION (SPD)	PROF. (DR.) NATH KAUSHIK
19	5	6th April, 2018	159997105003	Chemical Engineering	DARSHANA TUSHAR BHATTI	DEVELOPMENT OF ADVANCED OXIDATION TECHNOLOGY FOR PHARMACEUTICAL EFFLUENT TREATMENT USING NOVEL DOPED TITANIUM DIOXIDE NANO-PARTICLES	DR. PARIKH SACHIN PRAKASHBHAI
20	5	6th April, 2018	159997105006	Chemical Engineering	JATINKUMAR RAMESHBHAI VADHER	REDUCTION OF CHEMICAL OXYGEN DEMAND FROM REACTIVE DYE EFFLUENT USING BIOMASS	DR. A.P.VYAS

21	5	6th April, 2018	159997105007	Chemical Engineering	JAYESHBHAI DINESHBHAI RATHOD	UTILIZATION OF LOW COST ADSORBENT FOR REMOVAL OF COD IN ACID DYE INDUSTRY EFFLUENT	DR. A.P.VYAS
22	5	6th April, 2018	159997105009	Chemical Engineering	SUPRITAM DUTTA	DEVELOPMENT OF FORWARD OSMOSIS SYSTEM FOR EFFLUENT TREATMENT	DR. KAUSHIK NATH
23	6	6th April, 2018	129990905004	Chemical Engineering	UJVALA CHRISTIAN	Studies on synthesis, Characterization and applications of microencapsulation process via interfacial polymerization	Dr. Shrikant J. Wagh
24	6	6th April, 2018	129990905005	Chemical Engineering	YASHAWANT PRAHLAD BHALERAO	Experimental investigation in microencapsulation of pharmaceutical active ingredients	Dr. Shrikant J. Wagh
25	6	6th April, 2018	149997105001	Chemical Engineering	DINESH J. DESAI	WOOD PLASTICS COMPOSITES AS PROMISING GREEN COMPOSITES FOR AUTOMOTIVE INDUSTRIES USING COTTON SEED PLANT	DR S. A. PURANIK
26	6	6th April, 2018	149997105004	Chemical Engineering	NILESHKUMAR SHANKARBHAI PATEL	EFFECTS OF THERMAL AND IRRADIATION ENERGY ON POLYMERS.	DR.NITIN V BHATE
27	6	6th April, 2018	149997105009	Chemical Engineering	HETAL SHAH	EFFECT OF CYCLIC OLEFIN COPOLYMER IN LLDPE /LDPE BLEND WITH & WITHOUT BIODEGRADABLE AGENT	DR.SUBHAS CHANDRA SHIT
28	6	6th April, 2018	159997105004	Chemical Engineering	DIPENKUMAR VINUBHAI CHAUHAN	PRODUCTION OF BIODIESEL USING RECOVERABLE BIO POLYMER HETEROGENEOUS SOLID ACID CATALYST	DR. A.P.VYAS
29	7	6th April, 2018	139997105010	Chemical Engineering	RUPANDE N DESAI	Multi-Objective Optimization: Algorithm Development and Applications in Rubber Technology	Dr. S. A. Puranik
30	7	6th April, 2018	159997105002	Chemical Engineering	CHANDRAPRAKASH GOPALDAS BHAGCHANDANI	CRADLE TO GRAVE LIFE CYCLE ASSESSMENT FOR FEW CHEMICAL PRODUCTS	DR. S. A. PURANIK

1. No requests for change of timings , schedule etc. will be entertained. The candidates have to strictly adhere to the above schedule.
2. All the Candidates must report at 10:00 am sharp at their respective Hall as mentioned in the Schedule above at GTU, Chandkheda Campus, Ahmedabad
3. Those Research Scholars who have given their Open Seminar are exempted from appearing in the Research Week 2018
4. In case of any discrepancy in the above displayed data, kindly email at [phd@gtu.edu.in](mailto:phd@gtu.edu.in) with Subject Line: Discrepancy in displayed list of Research Week 2018

sd/  
I/c Registrar