

ACADEMIC BULLETIN

AY 2017-18

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1. ABOUT DEPARTMENT

Department Vision:

To strive for achieving academic excellence and develop a world class department capable of creating technically competent and socially responsible chemical engineering professionals for meeting the ever-changing aspirations of the industry and society at large.

Department Mission:

- To create a conducive academic ambience through competent and committed faculty along with world class infrastructural back up, wherein the learners can groom and transform themselves into talented engineering professionals with a flair for research and urge for knowledge enhancement.
- To motivate learners interact with professional bodies, industries and other nodal agencies to enable them perform brilliantly and get aligned with the ongoing global technological trends and social aspirations.
- To acquaint learners with green technology and support them develop sustainable designs and systems
- Impart training on soft skills and value education and achieve adequate personality traits.
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Program Educational Objectives (PEO):

- To lay a strong foundation in basic sciences and engineering fundamentals, develop capability to solve complicated engineering problems and motivate to pursue research and higher studies.
- To train learners with considerable engineering response in order to develop skills to comprehend, analyse and design systems to address real life problems.
- Inculcate soft skills, professional ethics and multidisciplinary approach so that the learners develop capability to correlate engineering issues in broader social perspective.
- Initiate industry institute collaborative roles and evolve confidence and professional competency in learners to face the industries and global challenges.
- Bring awareness and need for practicing green technology for sustainable growth and development.

Program Specific Outcomes (PSO):

- The students will be able to apply chemical engineering principles to design and operate chemical process plants which are safe, economically viable and environment friendly.
- They will be able to analyse open-ended problems and carry out necessary experimentation to collect, interpret and scale-up data for design of new processes and products.
- They will be able to use the latest software, such as Scilab, HTRI, etc. and if necessary, develop custom software's for simulations and optimizations.
- They will be able to communicate and interact effectively in their professions and maintain the highest professional standards.
- They will be able to start and sustain new enterprises in the specialized technologies.

About the Department:

- Started in the year 1994 with undergraduate program affiliate with university of Mumbai.
- NBA Accredited.
- Intake : BE : 60
- Fully air –conditioned classrooms with LCD projectors
- Laboratory equipped with equipments

Course Offered:

B.E chemical Engineering

2. ADMINISTRATION:

Sr.No.	Queries Regarding	Whom to contact
1	Administrative coordinator	PROF. VISHAL SHAH
2	University Exam coordinator	PROF. PRADEEP TALWELKAR
3	IIChe Coordinator, Training programs, Seminars, Extracurricular activities	PROF. SANJAY DALVI
4	Load distribution	PROF. RUPALI KARANDE
5	NBA Co-ordinator	PROF. RUPALI KARANDE
6	Visiting Faculty Co-ordinator	PROF. RUPALI KARANDE
7	NBA & Infrastructural issues AND Lab. Equip. Procurement.	DR. A MAHAPATRA
8	Timetable coordinator	PROF. RUPALI KARANDE
9	Project coordinator	PROF. SANJAY DALVI, Dr. RAMESH
10	Coordination with placement department	PROF. SANKHE , PROF. RAMESH
11	Coordination with alumni	PROF. RASHMI KUMAR
12	Coordinator for mid terms	PROF. VISHAL SHAH
13	Semester in –charges S.E. T.E. B.E.	PROF. ARVIND PRASAD DR. AJITKUMAR GUDEKAR DR. APARNA TAMASKAR
14	Lab in charges Chem. Engg. Lab. II (Syn.) FFO MTO-I CRE - I HTO - I Synthesis Lab Chem. Engg. Lab.(PDC)	PROF. APARNA TAMASKAR PROF. SANJAY DALVI PROF. PRADEEP TALWELKAR PROF. VISHAL SHAH PROF. RUPALI KARANDE Prof. S. G. SANKHE PROF. RAMESH
15	Monthly Reports of Dept./Academic Bulletin	PROF. ARVIND PRASAD
16	Daily Reports	Dr. AJITKUMAR GUDEKAR
17	HOD's Office Attendant	Mr. R. B. SINGH
18	Attendant for all other activities	Mr. NITIN BHOLE

3. ACHIEVEMENTS

Dr. A. N. Tamaskar: Executive member and in-charge of students activity of IChE Mumbai Regional centre.

Participation/ presentation/ publication in conferences and seminars

S. No.	Name of the Staff	Title	Date	National/ International	Venue	Name of conference/ seminar
1	Dr. Alpana Mahapatra	Brine Disposal- Prospects And Challenges	2018	International	Dept of Chemical Engg. National Institute Of Technology, Tiruchirappalli, Tamil Nadu	InDAICON 2018
2	Dr. Alpana Mahapatra	Innovative Startups For Water Treatment	2018	International	Dept of Chemical Engg. National Institute Of Technology, Tiruchirappalli, Tamil Nadu	InDAICON 2018
3	Dr. Alpana Mahapatra	Membrane Desalination Technology For Water Treatment	2018	International	Dept of Chemical Engg. National Institute Of Technology, Tiruchirappalli, Tamil Nadu	InDAICON 2018
4	Dr. Alpana Mahapatra	Water Purification By Plasma Generation	2018	International	Dept of Chemical Engg. National Institute Of Technology, Tiruchirappalli, Tamil Nadu	InDAICON 2018

4. IChE ACTIVITIES

IChE TEAM:

Dr. V Ramesh: IChE Co-ordinator

Date of activity	Title of the Activity	Objective of the activity	Description of the activity(2 to 3 lines)
23/3/18- 24/3/18	AlChemie	Test Students to their limits and Hands On Workshops which Helps merge the Practical aspects of The field with the Theoretical.	Lectures conducted by different speakers and exposers was given to students in chemical engineering
12.08.17	Lecture on “Chemical Engineering at work-Conceptualization to Operation” by Mr.NikunjTanna employed in UOP India	To brief the students about the operational fundamentals in chemical engg.	Exposer was given to students by Mr. Nikunj Tanaa on the operations
2018	Membranes Talk by industry expert, Mr. Sanjeev Arora	To brief the students about membrane used in industry	Exposer was given to students by the expert on different types of membranes used in industry
24/1/18	Supreme Petrochemicals ,Nagothane	To see the aspects of chemical engg. In actual practice	Students were taken to different chemical plants and briefed about different operations
14/2/18	Excel Industry, Roha	To see the aspects of chemical engg. In actual practice	Students were taken to different chemical plants and briefed about different operations
20/2/18	Bezaldehyde Plant, Bharuch	To see the aspects of chemical engg. In actual practice	Students were taken to different chemical plants and briefed about different operations

5. RESULT ANALYSIS

PARTICULARS	Sem III	Sem IV	Sem V	Sem VI	Sem VII	Sem VIII
APPEARED	75	78	82	67	67	73
DISTINCTION	24	36	32	34	35	37
FIRST CLASS	16	29	23	26	26	19
SECOND CLASS	0	0	0	1	1	4
PASS	40	67	55	62	62	69
FAIL	34	11	27	5	5	4

6. PLACEMENT DATA

No.	Name	Company
1	DUDWADKAR ROCHANA	Ion Exchange
2	VORA MIT	SGAG Global
3	EARNADATH MEGHA	Anand Electronics & Plastic
4	SHUKLA SHREYA	Effwa Infra & Research Pvt. Ltd.
5	HADKAR SHASHVATI	Ahura Aqua Treat
6	GADHAVI HITENKUMAR	Deepak Nitrite
7	GOYAL SANCHIT	Roha Dye chem
8	DEHERIKAR PRASHANT	Seamer Group
9	GOGRI NEIL	Aarti Industries
10	CHOUDHARI RADHIKA	Prabhu Environtec systems
11	THAKORE MRUGANK	Privi Organics LTD
12	BHUTA VANALIKA	Digital Marketing
13	BOTADRA ARIL	synergene Active
14	TRIVEDI AMAN	Pure water
15	JOSHI KUNAL	ZS Associates
16	SUNASARA EJAZ	Ingenero Technologies (India) Pvt. Ltd
17	RAVAL KEVIN	Ingenero Technologies (India) Pvt. Ltd

7. STAFF

7.1. Teaching Staff:

Dr. V.Ramesh Prof. & Head	
Dr. Alpana Mahapatra Professor	Dr. Aparna Tamaskar Assistant Professor
Prof. Rupali karande Associate Professor	Prof. Arvind Prasad Assistant Professor
Prof. Rashmi kumar Assistant Professor	Prof. Vishal shah Assistant Professor
Prof. Pradeep Talwelkar Assistant Professor	Prof. Shashikant Sankhe Assistant Professor
Dr. Ajit Gudekar Assistant Professor	

7.2. Non-Teaching Staff:

Ms. Jyotsna Raut Laboratory Assistant	Ms. Madhuri. N Laboratory Assistant
Mr. Nitin Bhole Laboratory Attendant	Ms. R.B. Singh Laboratory Attendant

7.3. Visiting Faculty:

- Prof. Ninad Mehdale
- Prof. A. Jhaveri
- Mrs. Sneha Iyer