

ACADEMIC BULLETIN

AY 2018-19

1. About Department
2. Administration
3. Achievements
 - 3.1 Faculty Publications – International conferences/ Journals
 - 3.2 Seminars / Workshops/ Guest Lectures
 - 3.3 Students Extra- Curricular Activities
4. IChE Activities
5. Result Analysis
6. Placement Data
7. Staff
 - 7.1 Teaching
 - 7.2 Non- Teaching
 - 7.3 Visiting

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.
-

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	Dr. RAMESH VULAVALA
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	Dr. AJITKUMAR GUDEKAR
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. RASMI KUMAR DR. APARNA TAMASKAR
14	Lab in charges SFMO MTO-II CRE - II HTO - II MSO EE	PROF. S.G. SANKHE PROF. RASHMI KUMAR Dr. ALPANA MAHAPATRA Dr. AJITKUMAR GUDEKAR PROF. RUPALI KARANDE Dr. APARNA TAMASKAR
15	Students Contributions (Training programs, Seminars, Extracurricular activities etc.) Monthly Reports and Academic Bulletin	PROF. ARVIND PRASAD
16	Daily Reports	Dr. AJITKUMAR GUDEKAR
17	Faculty Contributions(Training programs, Seminars, Extracurricular activities etc.)	Dr. APARNA TAMASKAR
18	HOD's Office Attendant	Mr. R. B. SINGH
19	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.

Courses/ Workshop/ STTP attended by the faculty:

S. No.	Name of the Staff	Department	Courses/ Workshop/ STTP	Date	Period (In days /weeks)	Conducted by & Venue
1						
2						

Participation/ presentation/ publication in conferences and seminars

S. No.	Name of the Staff	Department	Title	Date	National/ International	Venue	Name of conference/ seminar
1							
2							

4. IChE ACTIVITIES

IChE TEAM:

Prof. (Dr.) Alpana Mahapatra: IChE Co –ordinator

Date of activity	Title of the Activity	Objective of the activity	Description of the activity(2 to 3 lines)
29/3/18 30/3/18	AIChemE	Hands On Workshops for students which Helps merge the Practical aspects of The field with the Theoretical.	Lectures conducted by different speakers and exposure was given to students in chemical engineering
29-9-2018	Seminar cum workshop on Desalination and Water treatment technologies	To brief the students about water problems and role of technologies	Expert lectures and interaction with students

5. RESULT ANALYSIS

PARTICULARS	Sem III	Sem IV	Sem V	Sem VI	Sem VII
APPEARED	75	74	74	75	78
DISTINCTION	34	32	36	30	32
FIRST CLASS	24	32	27	30	50
SECOND CLASS	0	0	0	3	1
PASS	58	62	63	63	73
FAIL	15	12	11	12	5
PERCENT PASS	77.3	83.8	85.1	84	93.6

6. PLACEMENT DATA

No.	Name	Company
1	Shaina Shaji	TATA Consulting Engineers Limited.
2	Nidhi Maniar	Jacobs Engineering
3	Aditya Andrade	Reliance Industries Ltd.
4	MOHD IBRAHIM SYED	JACOBS ENGG.
5	Shubham Yadav	Polyplast
6	Pawan Narayan Suvarna	Avalon Global Research.
7	Nidhi Menon	Tata Consulting Engineers
8	Dhruvil Abhay Mehta	Quantiphi
9	Gaurav Maniyar	Quantiphi
10	Joshua Almeida	Quantiphi
11	Suraj Lakde	Infosys
12	Shruti sakre	Techint India Private Limited
13	Harshal Hitesh Parekh	Tata consulting engineers
14	RAJ KESHAV PATEL	Infosys
15	Aman Sharma	ACG Worldwide
16	Piyush Patel	Techint India Private Limited
17	Chintan Shah	ACG(Associate Capsule Group) Worldwide
18	Jayesh Vinakant Parkar	Technimont icb.
19	Pravinkumar Ramasare Prajapati	Polyplast Pvt LTD
20	Vatsal Shah	JACOBS ENGG.

7. STAFF

7.1. Teaching Staff:

Dr. Alpana Mahapatra 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	
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:

- Mr. S. Sankhe
- Mr. Syed Tanvir Ahmed
- Dr. V. Ramesh
- Dr. A. S. Jhaveri