

ACADEMIC BULLETIN

AY 2016-17

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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:

Admin co-ordinator: Prof. Vishal Shah	IChE committee: Prof. Arvind Prasad
Project committee: Dr. V Ramesh , Prof. Sanjay Dalvi	Time table co-ordinator: Prof. Rupali Karande
Placement co-ordinator: Dr. V Ramesh, Prof. S G Sankhe	Alumni co-ordinator: Prof. Rashmi Kumar
Exam co-ordinator: Prof. Pradeep Talwelkar	Mid-term exam co-ordinator: Prof. Vishal Shah
Lab in-charges	Class in-charges
CRE- I – DR. A. MAHAPATRA CRE-II – DR. A. MAHAPATRA EE - DR. A. TAMASKAR MTO-I- DR. A. MAHAPATRA MTO-II- DR. A. MAHAPATRA MSO - PROF. SANJAY DALVI CPNM- DR. V. RAMESH HTO- I- PROF. RUPALI KARANDE HTO- II- PROF. SANJAY DALVI SFMO- PROF. S. G. SANKHE FFO- PROF. SANJAY DALVI	S.E – Prof. Arvind Prasad T.E - Dr. A. S. Gudekar B.E – Prof. A. Tamaskar

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	Dr. Aparna Tamaskar, Dr. Alpana Mahapatra	Chemical	National Seminar on Water Conservation, Recycling and Desalination	4/2/17		ICT, Matunga.
2	ALL FACULTIES	Chemical	PACE: Practical aspects of chemical engineering	17-18, March, 2017	2 DAYS	CHEM ENGG. DEPT. DJSCE

Participation/ presentation/ publication in conferences and seminars

S. No.	Name of the Staff	Department	Title	Date	National/ International	Venue	Name of conference/ seminar
1	All the staff members	Alumni Meet		22 Oct, 2016	National	Alumni Meet	Professional Skill in the Industry
2	Prof. Pradeep Talwelkar, and Prof. Rashmi Kumar	Industrial Visit to L&T, Mumbai		10 March, 2017	National	Industrial Visit to L&T, Mumbai	Manufacturing methods in Chemical Process Equipment
3	Dr. Aparna Tamaskar, Dr.	Reliance Industries Pvt Ltd		18 October, 2016	National	Reliance Industries Pvt Ltd	Professional Skill in the industry

	Rashmi Kumar						
4	Dr. V. Ramesh	Workshop conducted		17-18, March, 2017	National	D.J. Sanghvi College of Engg	Practical aspects of chemical engineering
5	Prof. Arvind Prasad		Simulation of Ammonia Absorption Refrigeration, by Using COCO Simulator		International		INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 6, ISSUE 03, MARCH 2017 ISSN 2277-8616
6	Prof. Rashmi Kumar		Naturally Available Essential Oil for Aromatherapy		International		Asian Journal of Medicine and Health

4. IChE ACTIVITIES

IChE TEAM:

Prof. Sanjay Dalvi: IChE Co-ordinator

5. RESULT ANALYSIS

PARTICULARS	SEM III	SEM V	SEM VII
Appeared	84	74	74
DIST	33	22	41
FIRST	18	23	8
SECOND	4	5	4
PASS	1	1	1
FAIL	28	23	20
Passed	56	51	54
% Passing	67	69	73

6. PLACEMENT DATA

No.	Name	Company 1
1	Harshala Chavan	VA tech Wabag
2	Mitul Gevaria	Sanmar Chemicals
3	Sanjana Laste	Infosys
4	Yashshvi Lotlikar	Reliance Petrochemical
5	Nishant Nagle	TCS
6	Harshal Sheth	TCS
7	Mayur Solanki	Jacobs
8	Pratik Tiwari	Edelweiss
9	Reena Tiwari	TCS
10	Saylee Chavan	ICICI
11	Rajani Dongr	ICICI
12	Aakash Mehta	Reliance Petrochemical
13	Mohini Thakker	Jacobs
14	Nikhil Sawant	Technoforce
15	Rushabh Bhavasar	Tataprosjects
16	Jay Vyas	Pure water Management
17	Heena Savalia	SNC Lavalin

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
- Prof. Remya Rajan
- Prof. Shanker Mukherjee