

**ACADEMIC BULLETIN**

**AY 2015-16**

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:

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
<b>Lab in-charges</b>	<b>Class in-charges</b>
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	S.E – Prof. Vishal Shah  T.E - Dr. A Tamaskar  B.E – Prof. Arvind Prasad

SFMO- PROF. S. G. SANKHE	
FFO- PROF. SANJAY DALVI	

### 3. ACHIEVEMENTS

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

#### Participation/ presentation/ publication in conferences and seminars

#### 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. Ajitkumar Sudhakar Gudekar	Chemical Engg.	BEST PRACTICES IN ENERGY EFFICIENCY IN THERMAL POWER SECTOR	28-10-2015	01	By- Institute for Industrial Productivity and Reliance. At- Reliance Dahanu Thermal Power Station, Dahanu Road, Dist Thane, Maharashtra-401608

#### 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 FACULTIES	CHEMICAL	Clean India: Role of Chemical Engineers	10 <sup>th</sup> October 2015	NATIONAL	DJSCE	The event was organised in association with Indian Desalination Association

#### 4. IChE ACTIVITIES

IChE Team:

Prof. Sanjay Dalvi: IChE Co –ordinator

Industrial visit by Corporate & Student members of IChE-MRC on 28<sup>th</sup> May, 2016

#### 5. RESULT ANALYSIS

<b>PARTICULARS</b>	<b>SEM III</b>	<b>SEM V</b>	<b>SEM VII</b>
Appeared	72	73	76
DIST	25	27	27
FIRST	22	25	18
SECOND	04	04	0
PASS	0	0	0
FAIL	21	17	31
Passed	51	56	45
% Passing	70.83	76.71	59.21

<b>PARTICULARS</b>	<b>SEM IV</b>	<b>SEM VI</b>	<b>SEM VIII</b>
Appeared	73	74	77
DIST	35	50	41
FIRST	19	13	24
SECOND	04	03	11
PASS	0	02	0
FAIL	15	06	01
Passed	58	68	76
% Passing	79.45	91.89	98.7

## 6. PLACEMENT DATA

Total no. of Students:

Total no. of Students placed: 17

Sr. No.	Company Name	No. of Students Selected
1	Infosys	01
2	VA tech Wabag	01
3	Sanmar Chemicals	01
4	Reliance Petrochemical	02
5	TCS	03
6	Jacobs	02
7	Edelweiss	01
8	Technoforce	01
9	Tata projects	01
10	SNC Lavalin	01
11	Pure water management	01
12	ICICI	02

## 7. STAFF

7.1. Teaching Staff:

<b>Dr. V.Ramesh, Prof. &amp; Head</b>	
Dr. Alpana Mahapatra Professor	Dr. Aparna Tamaskar Assistant Professor
Prof. Rupali karande Assistant Professor	Prof. Arvind Prasad Assistant Professor
Prof. Rashmi kumar Assistant Professor	Prof. Vishal shah Assistant Professor
Prof. Pradeep Talwelkar Assistant Professor	Prof. Sanjay Dalvi Assistant Professor
Dr. Ajitkumar Gudekar Assistant Professor	Prof. Shashikant Sankhe Assistant Professor

7.2. Non-Teaching Staff:

Ms. Jyotsna Raut Laboratory Assistant	Ms. Jyotsna Raut Laboratory Assistant
Ms. Jyotsna Raut Laboratory Attendant	Ms. R.B. Singh Laboratory Attendant

### 7.3. Visiting Faculty:

1. Prof. Narayanan
2. Harsh Bhatt
3. Divya singh
4. Shankar Mukharjee