

NEWS LETTER

Chemical Engineering Department

(January 2015-june 2015)

**Prof. Dr. V. S. Mane,
Head of the Department**

The department of Chemical Engineering was established in 1999 with an intake capacity of 60. The department is accredited by NBA, AICTE, New Delhi. It has an extremely dynamic faculty and well experienced supporting staff having strong research interests in conventional & emerging areas of Chemical Engineering.



The department believes in continuous up gradation of the knowledge of the faculty and has been sponsoring the faculty for the post graduation and research programme from last few years. It has ten state of the art laboratories having the equipments worth of Rs. 76.60 Lakhs. The department has adequate number of computers with latest configuration and internet facilities. The department provides excellent computational facilities including professional software's such as UNISIM, CHEMCAD, ZWCAD, ESPOIR SMART INTERVIEW SIMULATOR and MATLAB to the faculty and the students. In addition to this the department has its own library with 410 books and Chemical Engineering encyclopedia.

The department motivates the students to participate in various national events such as Project Exhibition, Paper Presentation, Model Making and Sports Competition. Many students have also received prizes. The department has a good track of record of academic results. Students of the department secured top ranks at university examinations & achieved success in GATE, GRE & other examinations. The students of the department has been recruited in the top national & international chemical industries & contributing an important role in them.

The Department has established students association named ACES (Association of Chemical Engineering Students). ACES organize Seminars, Workshops, Cultural Programmes, Expert Lectures on various topics like Personality Development, Preparation for Competitive Examination, study abroad etc. The association provides a strong platform for overall development of the students. A national level technical event 'ChemFest 2K17' was organized successfully on 20th and 21st March 2017. This event provided a platform for active interaction of students to bring innovative ideas in the Projects & Model Making in Chemical Engineering.

The department is proactive for good industry institute interaction. Department has signed MoUs with various industries for mutual benefit. Various experts from the industry

are invited and industrial visits are organized every year regularly to bridge the gap between theory and practice. The department organizes in plant training for all second & third year students every year in various eminent industries such as BPCL, HPCL, IOCL, Reliance, RCF, Biocon etc. Most of the final year projects get sponsorship from industry.

Department Staff:

Sr. No.	Name	Qualification	Area of specialisation	Designation
1.	Prof. Dr.Venkat S. Mane	Ph. D.	Chemical Engineering	Professor & Head of Department
2.	Prof. Vijay N. Mawal	M. Tech	Chemical Engineering	Assistant Professor
3.	Prof. Suyog N. Jain	M. Tech, Ph. D Pursuing	Chemical Engineering	Assistant Professor
4.	Prof. Gaurav B. Daware	M. Tech	Chemical Engineering	Assistant Professor
5.	Prof. Sandip N. Derle	M. Tech	Chemical Engineering	Assistant Professor
6.	Prof. Sachin S. Shinde	M. Tech	Chemical Engineering	Assistant Professor
7.	Prof. Piyush P.Joshi	M. Tech	Chemical Engineering	Assistant Professor
8.	Prof. Manohar K. Ahire	M. Tech	Chemical Engineering	Assistant Professor
9.	Prof. Zameer K. Deshmukh	M. Tech	Chemical Engg.	Assistant Professor
10.	Prof Nidhi. A. Sharma	M. Tech	Chemical Engineering	Assistant Professor
11.	Prof. Tejmal B. Mahale	M. Tech	Chemical Engineering	Assistant Professor
12.	Prof. Dhananjay H. Mahale	M. Tech	Chemical Engineering	Assistant Professor
13.	Prof. Abhijit S. Kshirsagar	M. Tech	Chemical Engineering	Assistant Professor

Chemfest 2K15 Report:

Department of Chemical Engineering organized a two day National Level Technical Symposium, CHEMFEST 2K15, on 09th March and 10th March, 2015. The Symposium contains various competitions like Paper Presentation, Model Making, Poster Painting and Quiz Contest, Industrial Defined Problems and Advertisement. The event promoted the theme of “Engineering India”. The Symposium was inaugurated at the hands of Chief guest Dr. V.G. Pangarkar, Ex-Professor of ICT, Mumbai and honorable Principle Dr. K. N. Nandurkar. Mr. Chandrakant Mohikar (Petro-project Consultant), Mr. Ajit Tambe & Mr. Yogesh Lawand from Graphite India Pvt. Ltd., Ambad , Nashik, Mr. Rohan Pawar, RAP Consultancy and Mr. Rushikesh Bhandari, Purchase House, Ambad, Nashik were among the panel of judges for various events and Head of Chemical Engineering Department Dr. V.S. Mane promoted welcome speech for the event.

Chief Guest of the Valedictory function Mr. B.P. Sonar, Director of Abeline Polymers, Ambad, Nashik distributed prizes to all the winners . Prof. S. S. Shinde, Chemfest 2K15 Coordinator delivered vote of thanks for the event. The total registrations for various events in CHEMFEST 2K15 were around 600.



Expert talk Organised:

To bridge gap between curriculum and latest trends and strengthen PEOs, every week expert lectures of professional from industries and other organizations are organized on latest trends in various areas of Chemical engineering, career guidance, IPR, innovation, global warming, project guidance, entrepreneurship development, industrial safety, and guidance on higher Education.



Summary of Expert Talks

(January 2015-June 2015)

Sr. No.	Name and Designation of Expert	Topic of Talk	Date	No. of Students Attended
1.	Mrs. Smita Bhamre (Director, Study Abroad, Nashik)	Study abroad	03/01/2015	135
2.	Prof. Jaydeep Shah	Recent trends in	13/01/2015	100

	(Asst. Professor in KKWIEE&R, Nashik)	Renewable energy		
3.	Mr. B. H. Shirkanth, (Director, Sciencia Project Consultant, Pune)	Green Chemistry (Ethanol-A Renewable Sustainable Autofue l)	19/01/2015	120
4.	Mr. Nikhil Vyawahare (Manager, Xyntech solutions & Training services, Mumbai)	Career guidance in Engg. Process Consultant	18/02/2015	110
5.	Dr. V. G. Pangarkar (Ex. Prof & Head, ICT, Matunga, Mumbai)	Design of Packed Towers	20/02/2015	120
6.	Mr. S. K. Kshirsagar (Govt. Analyst, Hydrology Project Sinchanbhavan, Nashik)	Overview of Environment Engg.	24/02/2015	110
7.	Mr. Sharad Naik (Director, Aniruddha Engineering Consultancy)	Introduction to Process Design	25/02/2015	100
8.	Dr. V. G. Pangarkar (Ex. Prof & Head, ICT, Matunga, Mumbai)	Innovations in Chemical Engg.	09/03/2015	115
9.	Mr. B.P. Sonar (Director of Abelin Polymers, Ambad, Nashik)	Entrepreneurship Skills	10/03/2015	100
10.	Mr. Sagar Nikam (Director of excellence learning centre, Nashik)	Communication Skill	24/03/2015	120
11.	Dr. V.V. Mahajani Ex- Professor of ICT, Mumbai	Sustainability via Green Technology	25/03/2015	120
12.	Dr. Anand Patwardhan (Prof. of ICT, Mumbai)	Critical thickness of insulation for heat exchanger	31/03/2015	100

Industrial Visit Organised:

Industrial Visit (January 2015-June 2015)

It includes students going on a industrial visit to an organization relating to the profession for which they are being groomed in order to get a feel of the real world and professional demands. It provides a valuable opportunity to discover the realities and practices of the practice of the profession the students are aiming for.

Sr. No.	Name of the Industry	Class	Date	Name of the organizing Faculty
4	Sula Wine, Gangapur road, Nashik	S.E.	26/03/2015	Prof. Dr. V. S. Mane & Prof. Sachin S. Shinde

5	Abeline Polymer, Ambad	S.E.	06/02/2015	Prof. Sachin S. Shinde & Prof. G. N. Patil
6	Bhikusa paper mill, Nashik	T.E.	23/09/2015	Prof. Gaurav B. Daware & Prof. Sandip N. Derle
7	VIP Industries Ltd., Nashik	B.E.	26/02/2015	Prof. Z. K. Deshmukh & Mr. Amit Pagar
8	Sewage Treatment Plant, Tapovan, Nashik	T.E.	11/02/2015	Prof. Gaurav B. Daware & Prof. Sachin S. Shinde
9	Godavari Bio-refinery, Kopergoan	T.E.	20/01/2015	Prof. Sachin S. Shinde & Prof. M. K. Ahire
10	Hydrology Lab, MEERI, Nashik	B.E.	10/02/2015	Prof. V. N. Mawal & Prof. Sandip N. Derle
11	Rise Chemical Industries., Delhi	T.E. & B.E	12/12/2015	Prof. Sachin S. Shinde & Prof. Zamir K. Deshmukh
12	Sewage Treatment Plant, Jail Road, Nashik	S.E	25/02/2015	Prof. Gaurav B. Daware & Prof. Sachin S. Shinde

List of student's participation in Paper /Poster Presentation:

S. N.	Name of Student	Title of Paper / Poster	Event with Organiser in Detail	from	To
1.	Pareshi Yash	Poster Presentation	CHEMTECH World Expo 2015 at student outreach program by Aker Solutions Pvt. Ltd.,	29/01/2015	30/01/2015
2.	Mehta Sharly	Poster Presentation	INNOVATION poster/ model competition by ISTE Students Chapter KKWIEE&R, Nashik	21/02/2015	21/02/2015
3.	Sharma Deepti	Attended	in the Master Student Programme by ISTE in KKWIEE&R., Nashik	21/02/2015	21/02/2015
4.	Mahale Rohit	Tech Paper	CHEMFEST 2K15 National level Seminar by KKWIEE&R, Nashik	09/03/2015	03/10/2015
5.	Chordiya Aadesh	Tech Paper	CHEMFEST 2K15 National level Seminar by KKWIEE&R, Nashik	09/03/2015	03/10/2015
6.	Karkhanis Rutuja	Poster painting	CHEMFEST 2K15 National level Seminar by KKWIEE&R, Nashik	09/03/2015	03/10/2015
7.	Londhe Samiksha	Tech Paper	CHEMFEST 2K15 National level Seminar by KKWIEE&R, Nashik	09/03/2015	03/10/2015
8.	Vaidya Tejaswini	Tech Paper	CHEMFEST 2K15 National level Seminar by KKWIEE&R, Nashik	09/03/2015	03/10/2015

9.	Mukharji shubham	Poster Presentation	CHEMFEST 2K15 National level Seminar by KKWIEE&R, Nashik	09/03/2015	03/10/2015
10.	Sarkate Shreyas	Poster Painting	CHEMFEST 2K15 National level Seminar by KKWIEE&R, Nashik	09/03/2015	03/10/2015
11.	Patil Kalpesh	Tech Paper	Mecheaven 2K15 a National Level Technical Symposium	12/03/2015	14/03/2015
12.	Sawant Vishnu	Poster Presentation	IET Karmaveer EXPO 15 Poster Presentation compition by Electrical Dept. KKWIEE&R, Nashik	13/03/2015	14/03/2015
13.	Sanap Suraj	Poster Presentation	IET Karmaveer EXPO 15 Poster Presentation compition by Electrical Dept. KKWIEE&R, Nashik	13/03/2015	14/03/2015
14.	Rajput Chetan	Poster Presentation	IET Karmaveer EXPO 15 Poster Presentation compition by Electrical Dept. KKWIEE&R	13/03/2015	14/03/2015
15.	Mahale Rohit	Poster Presentation	Chemcoalesce 2K15 a national Level Event by SVIT Nashik	20/03/2015	20/03/2015

List of Winners in Paper /Poster Presentation:

S. N.	Name of Student	Paper / Poster	Event with Organiser in Detail	Remark	from	To
1.	Niranjani Soman	Poster Compition	Chemcoalesce 2K15, National Level Event by SVIT, Nashik	2 nd Prize	20/03/2015	20/03/2015
2.	Patidar mukesh	Poster Compition	Chemcoalesce 2K15, National Level Event by SVIT, Nashik	1 st Prize	20/03/2015	20/03/2015
3.	Patil Ashutosh	Poster painting	CHEMFEST 2K15, National level Seminar by KKWIEE&R, Nashik	2 nd Prize	09/03/2015	03/10/2015
4.	Chordiya Aadesh	Paper presentation	Eclat Invasion'15, National Level Event by production Engg KKWIEE&R, Nashik	2 nd Prize	12/03/2015	14/03/2015
5.	Mehta Sharly	Poster Compition	Chemcoalesce 2K15, National Level Event by SVIT, Nashik	3 rd Prize	20/03/2015	20/03/2015
6.	Shinde Monali	Poster Compition	Chemcoalesce 2K15, National Level Event by SVIT, Nashik	3 rd Prize	20/03/2015	20/03/2015
7.	Shukla Sandeep	Paper presentation	Eclat EInvasion 15, Production Engg., KKWIEE&R, Nashik	2 nd Prize	12/03/2015	14/03/2015

8.	Shukla Sandeep	Prototype Exhibition	Student Outreach program , Chemtech world Expo 2015	2 nd place	29/01/2015	30/01/2015
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Brief Summary of In plant Training done by students:

During Inplant training the students are deputed to work in an organization related to their professional field and thus get trained in that organization. They usually work on a project for the entire duration.

Department encourages students to undergo In-plant training. Through very good Industry –institute interaction during every summer vacations students are participating in In-plant training. More emphasis is given on participation of large number of students in In-plant training in Industry.

Sr. No.	Name of the Industry and Address	Name of the students	No. of student	Date	Specialization
1	Rap Analytical Training & Research Center, Nashik	Nikhil Ukharde	06	01/06/2015 to 10/06/2015	Research
		Mahesh Vaishnav			
		Pramila Shinde			
		Swati Donde			
		Preeti Dhande			
		Priyanka Adbhai			
2	Cordite Factory, Aruvankadu, Chennai	Amrut Misar	01	22/06/2015 to 27/06/2015	Chemical Manufacturing
3	Caprihans India Pvt., Ltd., Nashik	Sumit Gidwani	05	01/06/2015 to 07/06/2015	Chemical Manufacturing
		Jaideep Bhagat			
		Bhushan Gaikwad			
		Vipul Agnihotri			
4	Sewage Treatment Plant, Panchak, Nashik	Ashutosh Patil	04	01/06/2015 to 03/06/2015	Effluent Treatment
		Hemant Patil			
		Omkar Rakibe			
		Rohit Lokhande			
5	COX Research Center Pvt., Ltd., Nashik	Samiksha Londhe	01	01/06/2015 to 15/06/2015	Chemical Manufacturing
6	Kukadi Sahakari Sakhar Karkhana Ltd., Ahmednagar	Snehal Kale	03	01/06/2015 to 11/06/2015	Sugar Manufacturing
		Priyanka Shingade			
		Ashwini Parkhe			
7	Hindustan Monomers Pvt., Ltd., Dombivali, Mumbai	Tejaswini R. Vaidya	02	01/06/2015 to 15/06/2015	Chemical Manufacturing
		Mamta R. Tayade			
8	BILT Graphite Paper Products Ltd.,	Sneha D Butale	01	04/06/2015 to	Paper Manufacturing

	Ballarpur			20/06/2015	
9	Meridian Technics, Sinner, Nashik	Nachiket N. Parchure	02	14/06/2015 to 26/06/2015	Chemical Manufacturing
		Shubham S Sengar			
10	Technoforce Solutions (I) Pvt., Ltd., Nashik	Jui J Joglekar	02	05/06/2015 to 12/06/2015	Designing
		Veda S Waditwar			
11	Benzo Chem Industries Pvt., Ltd., Jalgaon	Aditi Patare	04	01/06/2015 to 10/06/2015	Chemical Manufacturing
		Rutuja Karkhanis			
		Ashitosh Nandanwar			
		Shubham Mukherjee			
12	Anant Metal Finishers, Nashik	Aadeshkumar L. Chordiya	06	07/06/2015 to 14/06/2015	Metal Finishing
		Sandeep R Shukla			
		Suraj S Sanap			
		Shubham Mahajan			
		Vishnu B. Sawant			
		Chetan Rajput			
13	Aarti Industries Ltd., Vapi(GIDC), Gujrat	Yash Pardeshi	05	01/06/2015 to 09/06/2015	Chemical Manufacturing
		Yogesh Borade			
		Manish Firake			
		Priyesh Gupta			
		Rahul Amesar			
14	Sona BLW Pricision Forgins Ltd., Gudgaon	Deepti Sharma	02	08/06/2015 to 15/06/2015	Paints Manufacturing
		Swapnali Wagh			
15	Sagar Paints Pvt., Ltd., Nashik	Sharly Mehta	04	01/06/2015 to 10/06/2015	Paints Products
		Monali Shinde			
		Sumit Jagtap			
		Amit Gavande			
16	Jaishriram Sugar & Agro-Products Pvt., Ltd., Ahmednagar	Dhananjay Kakade	01	01/06/2015 to 07/06/2015	Sugar & agro products Manufacturing
17	Jackson Chemical Industries, Ankleshwar	Kavita Londhe	01	02/06/2015 to 10/06/2015	Chemical Manufacturing
18	Travancore Titanium Products Ltd., Kerala	Reethu T Gomez	01	03/06/2015 to 17/06/2015	Chemical Manufacturing
19	Walltex Texture Coating Pvt., Ltd., Nashik	Imran Ansari	06	02/06/2015 to 08/06/2015	Chemical Manufacturing
		Ziya Ansari			
		Aparao Galande			
		Suyesh Bagul			

		Suraj Naiknaware			
		Rohit Mishra			
20	Sunshine Paints & Allied Chemicals Co. Nashik	Rohit S Mahale	05	01/06/2015 to 15/06/2015	Paints & Chemical Manufacturing
		Samadhan N Pawashe			
		Chinmay S Chandak			
		Ganesh J Sapariya			
		Shreyas S Sarkate			
21	A.K. Industries, Nashik	Sandip Joshi	01	10/06/2015 to 15/06/2015	Chemical Manufacturing
22	Rajuri Steel Pvt., Ltd., Jalna	Deshmukh Deepak	03	01/06/2015 to 10/06/2015	Production
		Nagesh Hajare			
		Pradeep Khedekar			
23	Sewage Treatment Plant, Tapovan, Nashik	Ganesh Sonawane	04	01/06/2015 to 08/06/2015	Efluent Treatment
		Shubham Dharmik			
		Pratik Govardhane			
		Sandeep Kumar			
24	Caprihans India Limited, Nashik	Avinash Vadangale	02	15/06/2015 to 16/06/2015	Chemical Manufacturing
		Chandan Pandit			
25	Apras Polymers & Engineering Company Pvt., Ltd., Nashik	Bhagyashree S Patil	01	05/06/2015 to 10/06/2015	Polymers Manufacturing
26	Platonic India, Nashik	Yogesh Darade	02	02/06/2015 to 08/06/2015	Chemical Manufacturing
		Tejasvi Shirsat			
27	Sigma Agro Industries, Dindori, Nashik	Harshal A Gaikwad	05	10/06/2015 to 20/06/2015	Agro Products
		Gaurav Pachorkar			
		Mayur Y Shinde			
		Ravindra R Pingle			
		Kaipesh Patil			
28	Shrushti Herbal Remedies, Nashik	Ashwini Kalbande	01	01/06/2015 to 10/06/2015	Herbal Products
29	Sahyadri Food and Agro Industries, Akole	Tushar Bhangare	02	10/06/2015 to 20/06/2015	Agri Manufacturing
		Aniket Sonawane			