

NEWS LETTER

Chemical Engineering Department

(July 2016-December 2016)

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.

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 specialization	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

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.



Sr. No.	Name and Designation of Expert	Topic of Talk	Date	No. of Students Attended
1.	Mr. Gaurang Desai and Hardik Upadhyay, GMM Pfaudler Process Solutions, Mumbai	Glass Lined Reactor and Reactor Design	01/07/2016	105
2.	Mr. Sunil Chandak, Director, Udyogwardhini Entrepreneurship Development Academy, Nashik	Entrepreneurship Development	07/07/2016	115
3.	Mr. Rohan Pawar, Director, RAP Consultancy, Nashik	Analytical Techniques	13/07/2016	120
4.	Mr. S. K. Kshirsagar, Hydrology Project, MEERI, Nashik.	Environmental Engineering	21/07/2016	50
5.	Mr. B. H. Shrikanth Chief Consultant, Sciencia Project Consultant, Pune	Guidance for B.E. Chemical Project	22/07/2016	55
6.	Mrs. Smita Bhamare, Stepahead Study Abroad Consultancy, Nashik	Study Abroad- Overview & counseling	12/08/2016	135
7.	Mr. Manish Harshe, Director, Epicure Foods & Beverages, Belane, Tal. Kankavali, Dist. Sindhudur	Role & Scope for Chemical Engineers in Process Industries	25/08/2016	100
8.	Mr. Subhash D. Rajguru, Director Maharudra Career Development Academy, Nashik	Personality Development- Soft Skills	29/08/2016	50
9.	Dr. V. V. Mahajani, Ex-Professor, ICT, Matunga, Mumbai	Chemical Process Engineering	31/08/2016	132
10.	Mr. Prashant Urkudey, Director, Information Technology, Targus Ltd., California, USA	Scope of Chemical Engineering- Career Guidance	02/09/2016	50
11.	Mr. Wasim Pathan, Hackers Hook E-Learning, Nashik	Safe Net Surfing	03/09/2016	70
12.	Dr. Ajit Rathod, Assistant Professor, VNIT, Nagpur, Maharashtra, India	Membrane Technology and Transport Phenomena	09/09/2016	101
13.	Dr. Santosh S. Chhajed, Assistant Professor, MET's Institute of Pharmacy, Nashik	An Overview of Infrared Spectroscopy	27/09/2016	65
14.	Dr. Prabhakar Jadhav Analyst, Iliya Lily & co.,	Career Guidance	29/12/2016	98

Industrial Visit Organised:

Industrial Visit (January 2016-June 2016)

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 profession the students are aiming for.



Sr. No.	Name of the Industry	Class	No. of students	Date	Name of the organizing Faculty
1	Catapharm Pvt., Ltd., Sinnar	B.E	71	30/7/2016	Prof. Manohar K. Ahire & Prof. Zamir K. Deshmukh
2	Sunshine Paints Ltd., Ambad	S.E.	45	11/8/2016	Prof. S. S. Shinde & Prof. P. P. Joshi
3	Hydrology Lab, MEERI, Nashik	B.E.	46	11/8/2016	Prof. G. B. Daware & Prof. A. S. Kshirsagar
4	Bhikusa Paper Mill, Nashik	T.E.	50	13/8/2016	Prof. Gaurav. B. Daware & Prof. Sandip. N. Derle
5	Kadawa Sahakari Kharkhana, Dindori	T.E.	54	2/9/2016	Prof. S. S. Shinde & Prof. A. S. Kshirsagar

Students Participated in Various Competitions:

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

S. N.	Name of Student	Paper / Poster	Event with Organizer in Detail	from	To
1.	Gajare Mayur & Lakade Meenal	Paper : synthesis of Starch Based Bio Plastic	PRAKALP -2016 12th National Chemical Engineering Students Conference by IICHE Students Chapter MIT AoI, Alandi, Pune	26/08/2016	27/08/2016
2.	Choudhari	Paper :	PRAKALP -2016, 12th National	26/08/2016	27/08/2016

	Rajanigandha, Chavan Meghana & Joshi Sharmistha	Biofuel Biodiesel	Chemical Engineering Students Conference by IICHE Students Chapter MIT AoI, Alandi, Pune		
3.	Badgujar Aniket & Biradar Imtiyaz	Paper : Solar Powered Rankine Cycle for Fresh Water Production	PRAKALP -2016 12th National Chemical Engineering Students Conference by IICHE Students Chapter MIT Aoe, Alandi Pune	26/08/2016	27/08/2016

List of Winners in Paper /Poster Presentation:

List of Winners in Paper /Poster Presentation:

S. N.	Name of Student	Paper / Poster	Event with Organiser in Detail	Remark	From	To
1.	Shukla Sandeep & Wagh Swapnali	Paper Presented on: Materials in Advanced Technology & Application	National Conference on Material in Advanced Technology & Application by MIT Aurangabad	2 nd Prize	20/09/2016	21/09/2016
2.	Shukla Sandeep & Wagh Swapnali	Paper presented on : Magnetic field Effect on Plant in Hydroponic farming - green technology	Chemcon 2016, Indian Chemical Engineering Congress , 69th Session by A.C. Tech, Anna University , Chennai	Best Paper	27/012/2016	30/12/2016