

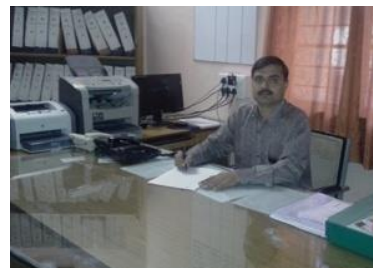
NEWS LETTER

Chemical Engineering Department

(July 2017-December 2017)

**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, Ph. D Pursuing	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

Details of publications by the Faculty:

Sr. No.	Name of staff	Title of paper	Journal	Date
1	Prof. S. N. Jain	Adsorptive removal of acid violet 17 dye from wastewater using biosorbent obtained from NaOH and H ₂ SO ₄ activation of fallen leaves of <i>Ficus racemosa</i>	Journal of Molecular Liquid (Elsevier Publication) Impact Factor: 3.642	04/08/2017

2	Prof.S.N.Jain	'Fixed bed column study for the removal of Acid Blue 25 dye using NaOH-treated fallen leaves of <i>Ficus racemosa</i>	Desalination and Water Treatment (Desalination publication)	November, 2017
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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.	Prof. Dr. Balaji Sitharaman, Associate Professor, Director, Multi-Functional Nano-Biosystems Lab, Stony Brook University, Newyork, USA	Role & Scope for Chemical Engineers (Interdisciplinary) in U. S. A.	05/07/2017	156
2.	Mr. Ravishankar Sitharaman, BSR Technologies Pvt., Ltd., Nashik	Entrepreneurship Development Skills	05/07/2017	156
3.	Chandrakant R. Mohikar, Petro-Project Consultant, Nasik, Maharashtra	Role & Scope for Chemical Engineers and Skill Development	10/07/2017	136
4.	Rohit Mahale, Alumnus(16-17), GATE Qualified, S. V. N. I. T., Surat, Gujrat	Preparation of GATE	29/07/2017	36
5.	Mr. Satish Palde and Mr. Ajit Tambe, Deputy Manager- Sales, Graphite India Pvt. Ltd., Nashik	Scope for Chemical Engineers	01/08/2017	59
6.	Mr. Sameer Patwa, Director, Sam Consultech, Ambad, Nashik	Scope for Chemical Engineers	16/08/2017	61
7.	Mr. Nikhil Kulkarni, Director, Gateway Academy, Nashik	GATE-Apti Amplifier	23/08/2017	47
8.	Mr. Shubham Mukherjee, Production Engg., Torrecid India Pvt., Ltd., Vadodara	Job Opportunities & Skills Required- Chemical Engineering Context	01/09/2017	42
9.	Dr. Ajit P. Rathod, Assistant Professor, Chemical Engineering Department, VNIT, Nagpur	Etherification- Process Intensification	04/09/2017	45
10.	Chandrakant R. Mohikar, Petro-Project Consultant, Nashik	Integrated Intelligent Automated Smart Facilities in Industries'	29/12/2017	95
11.	Mr. B.P. Sonar, Director, Abelin Polymer, Nashik	Working of Polymer Industries'	30/12/2017	45

Industrial Visit Organised:

Industrial Visit

(July 2017-December 2017)

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 Visited.	Date of Visit	No. of students	Name of the accompanying Faculty
1	Bhikusa Paper Mill, Nashik	01/7/2017	61 Students of T.E Chemical	Prof. Gaurav B. Daware & Prof. Sandip N. Derle
2	Hydrology Lab, MEERI, Nashik	13/7/2017	74 Students of T.E.	Prof. Manohar K. Ahire & Prof. P. P. Joshi
3	Agri-Search Pvt., Ltd., Dindori, Nashik	28/8/2017	46 Students of B.E.	Prof. Gaurav B. Daware & Prof. S. S. Shinde
4	Cata-Pharama Pvt., Ltd., Sinner	19/8/2017	37 Students of B.E.	Prof. S. S. Shinde & Prof. P. P. Joshi

5	Children Traffic Education Park, Nashik	13/09/2017	35 Students of T.E	Prof. V. S. Mane Prof. Gaurav B. Daware
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Students Participated in Various Competitions:

S. N.	Name of Student	Paper / Poster	Event with Organiser in Detail	from	To
1.	Muhammad Shahnoor	Poster completion	Nashik Smart city by ISTE students chapter KKWIEE&R, Nashik	01/09/2017	01/09/2017
2.	Prasanna Tayade	Poster completion	Nashik Smart city by ISTE students chapter KKWIEE&R, Nashik	01/09/2017	01/09/2017
3.	Nyahatkar Nirnita	Paper : optimization of Engineered Polymers in running shoes	International Conference on sports Engineering by BITS Pilani with international Sports Engineering Association	23/10/2017	25/10/2017