



# रसायनत्रिकी

## Vision of the Department

To be the prime seat of quality education in chemical engineering that nurtures and promotes innovations, creative thinking and leadership.

## Mission of the Department

- ✦ To Provide quality education, to meet the changing needs of industry.
- ✦ To provide theoretical knowledge and hands-on experience through the classroom and laboratory sessions.
- ✦ To develop quest for research in the field of Chemical Engineering.
- ✦ To produce morally, ethically and socially responsible chemical engineering graduates.

## Salient features of the Department

- ✦ State of art laboratories.
- ✦ Qualified and experienced faculty.
- ✦ Very effective teaching-learning process.
- ✦ Consistently good results.
- ✦ Consistently increasing placements.

## Contents of this Issue

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- ✦ About a famous Chemical Engineer.
- ✦ A peep into history of Chemical Engineering
- ✦ News and Events
- ✦ Faculty achievements





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### From the HoD's Desk

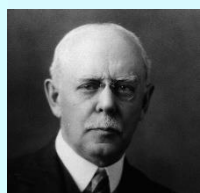
#### Greetings from the Department of Chemical Engineering!

Department of Chemical Engineering offers platform for students from the Konkan region to develop a career in various fields of chemical engineering. It continues to be the prime seat of chemical engineering education in the entire Konkan belt of Maharashtra. Many of our alumni are placed in various renowned industries while many of them are pursuing their higher studies. The department has developed a very strong association with its alumni and is always seeking feedback from them. The department also looks forward to the feedback of other stakeholders so that better policies can be implemented in the department for all-round progress of its students.

Thank You

Mr. Annasaheb K. Bandsode,  
Head, Assistant Professor

### About a famous Chemical Engineer



Arthur D Little

- ✓ He is often thought of as 'American Father' of Chemical Engineering.
- ✓ He developed the concept of Unit Operations.
- ✓ He used the concept of unit operations to define the role of Chemical Engineering and to explain Chemical Processes.

### A peep into history of Chemical Engineering

#### 1766

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#### 1772

**Daniel Rutherford** describes "residual air", the first published description of **nitrogen**

### News and Events

Department of Chemical Engineering conducted a **One Day Workshop on Introduction to Mass Transfer Laboratory** on 14<sup>th</sup> February 2020 for Diploma Students. Second and Third year of diploma chemical engineering students from Maharashtra Polytechnic, Mandangad attended the workshop.

Total 25 students of Maharashtra Polytechnic, Mandangad participated in this workshop. They learned the basics of Unit Operations in theory sessions conducted by Prof. P. A. Giri and Prof. A. K. Bandsode.



Students performing experiments in Fluid Flow Operations Laboratory



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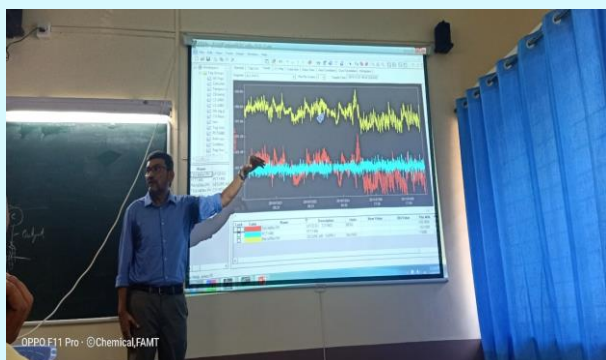
### News and Events

Department of Chemical Engineering organized a seminar on '**Improving operational efficiency with Advanced Process Control**' for its students on **21<sup>st</sup> February 2020**. SE, TE and BE chemical students attended the seminar.

The resource person for this seminar was **Dr. Dinesh Jaguste from Yokogawa India Ltd**, who specializes in application of advanced process control in process Industries. Prof. A. K. Bandsode, Head, Department of Chemical Engineering introduced the guest to the audience. The speaker highlighted the importance of process control in modern chemical plants. He talked about the role of advanced process control in improving the performance of a chemical plant. He also talked about possibility of career in the field of advanced process control. The seminar was also attended by faculty of Department of Chemical Engineering. The seminar ended with vote of thanks from Prof. A. K. Bandsode, who also coordinated the event.



**Dr. Dinesh Jaguste during his talk**



**Dr. Dinesh Jaguste during his talk**

### Faculty achievements

**Dr. Nitin Gajanan Kanse** received **Best Young Researcher Award** of Institute of Technical and Scientific Research ITS Foundation Award-2020 at Jaipur (Rajasthan) on 23<sup>rd</sup> February 2020.

President Hope Foundation-Mrs. Aruna M. Katara, Principal Dr. Kaushal Prasad, Registrar Mr. Gajanan Targaonkar, HoD Chemical Engineering Annasaheb K Bandsode, and Faculty Members Congratulated him on his Success.

