



ANJUMAN-I-ISLAM'S

KALSEKAR TECHNICAL CAMPUS, NEW PANVEL

Approved by : All India Council for Technical Education, Council of Architecture, Pharmacy Council of India New Delhi,
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DEPARTMENT OF MECHANICAL ENGINEERING

AIKTC/ SoET/ Mechanical/ADMIN/ DMS Expert Lecture/2025/45 Date: 04/10/2025

REPORT

Expert Session on Design of Centrifugal Pump (04.10.2025)

An Expert Session was scheduled for BEME students on 4th Oct, 2025. This was done to help students to get in depth knowledge of **Design of Pump** of the course **Design of Mechanical System**.

Outcome to be attained: To be able to design Pump for given application (CO6)

[Assessment: After completion of this session student will be able to design Pump]

The details of this session are as below:

Course : Design of Mechanical System

Topic : Design of Centrifugal Pump

Course Owner : Dr. Atul N. Meshram

Resource Person : Dr. D D Baviskar, Saraswati CoE, Kharghar

Date : 4th Oct, 2025

Time & Duration : 10.00 AM to 2.00 PM (4 Hours)

Venue : Classroom B-210

The session started early in the morning at around 10 AM and was scheduled to attain the required outcome that the students should be able to **Design Centrifugal Pump** for given application after completion of the session. The Expert for the session was Dr. D. D. Daviskar, Saraswati College of Engineering, Kharghar. He is having more than 20 years of teaching experience in the field of teaching.

The session started with the introduction to the curriculum of DMS and then paper pattern and weightage of each module and then to the topic of today's Session, **Design of Centrifugal Pump**. Expert started the topic with the introduction, working principle and steps to design various parts of the system, one by one. He used chalk and board to solve the numerical which is asked in the University Examination. The Topic was explained with minute details which made the session easy to understand. The enthusiasm and passion of the Expert, to teach was really appreciable and he has done

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everything to make session interesting by making students involve in the learning process, participating in discussion and solving their queries etc.

Dr. D. D. Baviskar explained the topic clearly and resolved queries of students. He was happy with the response of the students and was very happy to see such a sincere and serious students, he shared with the course owner, Dr. Atul Meshram as a feedback on Student's involvement and interest in session.

We are looking forward to many such thought provoking sessions in future. It was a great learning experience for all the students. Students were shared a feedback link by **Dr. Atul Meshram**, Course Owner-DMS, to be filled by the attendees, after the session. He also shared a feedback form to the Expert to seek his inputs on the session and arrangement, student's involvement in session and interaction.

Topic Covered: Design of Centrifugal Pump

Total Attendees: BEME= 24 Total on Roll= 31

The session was very fruitful and will definitely help student understand the complex topic in detail. I really appreciate the efforts put by Dr. D. D. Baviskar to explain minute details to make it easy to understand. It has been invaluable. The enthusiasm and passion to teach was really appreciable and expert made it interesting by making students involve in the learning process, participating in discussion and solving their queries, from 10 AM to 2 PM (4 Hours continuous).

We thank our Expert Dr. D. D. Baviskar for a great session.

As the topic is vast and needed more time to complete the expert of the session is ready to conduct one more session and complete this topic.

Encl: Glimpses during the Session

Attendance of Students

Feedback of Students & Expert

Course Owner (DMS)

Program Owner

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GLIMPSES

Glimpses during the Session on Design of Centrifugal Pump



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**Expert Session
for
BEME Students
on
4th Oct 2025**

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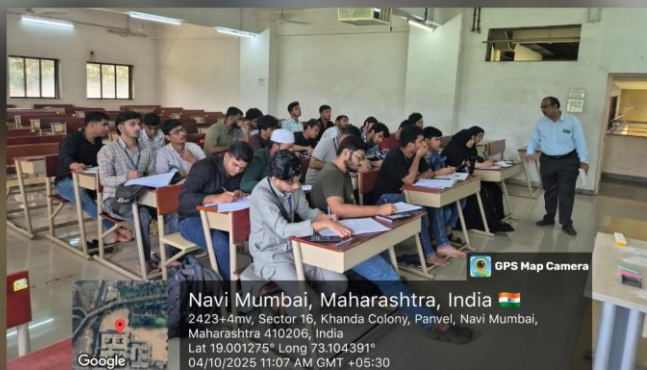
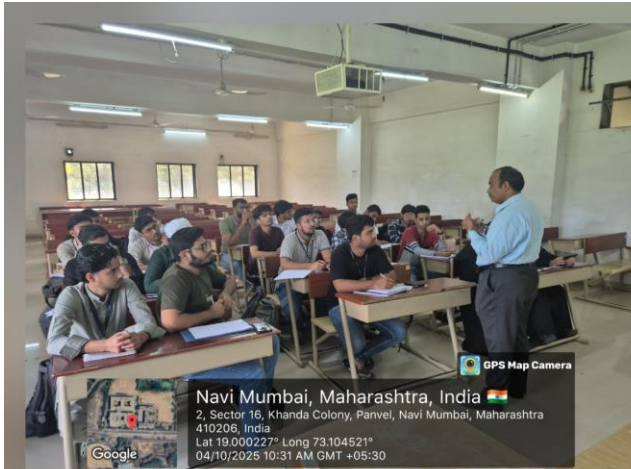


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**Expert Lecture
on
Design of
Centrifugal Pump**

4th Oct 2025

10 to 2 PM

**BEME
D-2025**

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Navi Mumbai, Maharashtra, India
50, Dhakta Khanda, Khanda Colony, Panvel, Navi Mumbai,
Maharashtra 410206, India
Lat 19.001754° Long 73.104556°
04/10/2025 11:07 AM GMT +05:30

GPS Map Camera

**Expert Lecture
on
Design of
Centrifugal Pump**

**for
BEME Students**

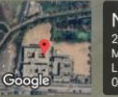
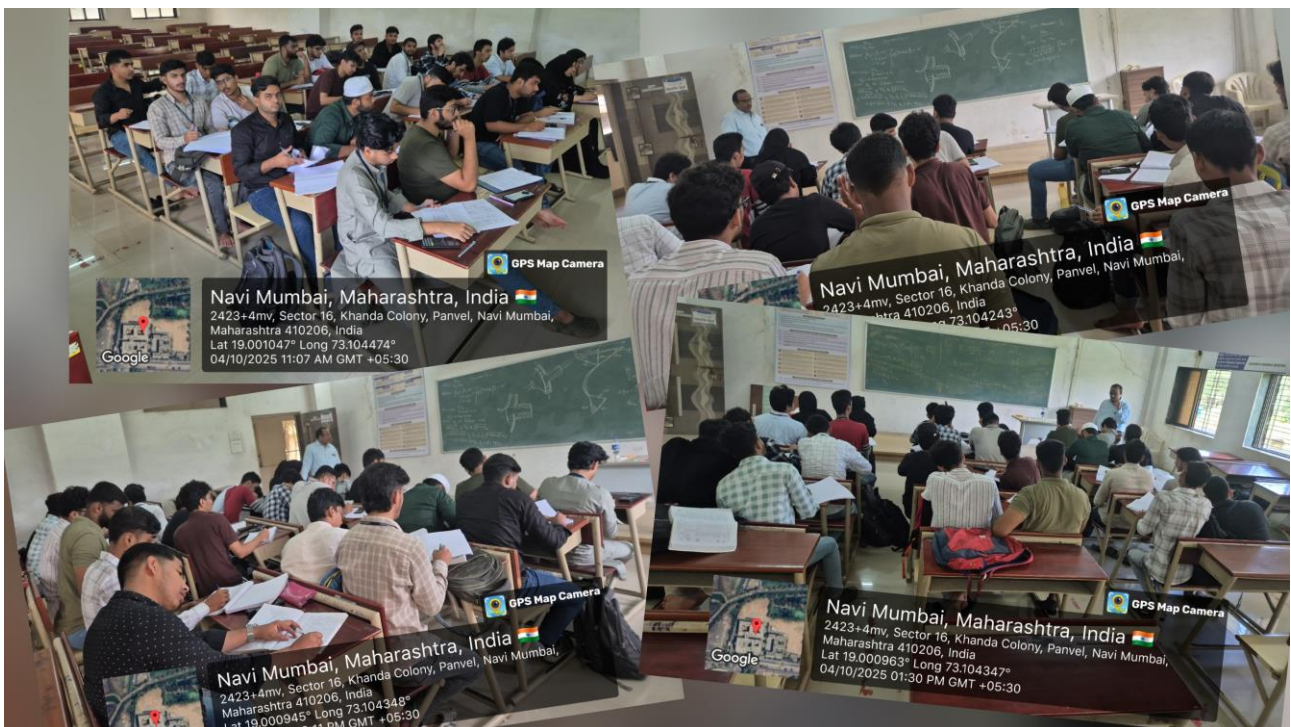
**By
Dr. D. D. Baviskar**

Date: 4th Oct 2025



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Maharashtra 410206, India
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The Session ended at 2.00 PM. Feedback link was shared with student and also Feedback of Expert was taken on the arrangement and on interaction with students

Course Owner (DMS)

Program Owner

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