



ATHARVA EDUCATIONAL TRUST'S  
**ATHARVA COLLEGE OF ENGINEERING**

(Approved by AICTE, Recognized by Government of Maharashtra  
& Affiliated to University of Mumbai - Estd. 1999 - 2000)

Department of Humanities and Applied Sciences.

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**Name of Seminar: "Chemistry for Engineers."**

**Date: Feb 25, 2020**

Department of Humanities and Applied Sciences conducted a guest lecture for First year engineering students. The topic of session was "Chemistry for Engineers" conducted by Dr. Sheetal Powar. She is an Assistant Professor at Viva Science College, Mumbai.

Engineers develop economic ways of using materials and energy. They use chemistry and engineering to turn raw materials into usable products, such as medicine, petrochemicals and plastics on a large-scale, industrial setting. They are also involved in waste management and research.

The subject is involved in a variety of frontier and traditional areas in engineering research, under the broad areas of:

- Biotechnology & Bio-Systems Engineering.
- Catalysis and Reaction Engineering.
- Energy & Environment.
- Materials Engineering.
- Process Systems Engineering.

The speaker explained that chemistry must address the multidisciplinary and interdisciplinary problems. She also described about the current innovations and applications in chemistry field. Students participated equally in the interaction during the session and shared the gaining's at the end of the lecture.



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