

Guest Lecture By Aman Desai



A guest lecture was organized by Chemical engineering department on 2nd August, 2014 at 12:30 pm. The guest of the lecture was Dr. Aman Desai, (Director of Aether Industries). He delivered the lecture on the topic “Selection of Industrially adaptable and applicable IDP/UDP topics and discussion on future prospects”. The lecture was basically aimed at selection of IDP / UDP (Industrially defined problem / User defined problem) for final year students.

The lecture was also attended by pre final year students as it will act as a base for them

in their selection of IDP /UDP in the forthcoming (final) year and they will get motivated by the same.

Some of the topics as suggested by him were:-

1. Pervaporation technology for manufacturing of ethyl acetate by esterification of ethanol and acetic acid.
2. Separation of THF (Tetrahydrofuran) from THF-water mixture using membrane.
3. Automation in synthetic organic chemistry or chemical engineering laboratory.
4. Simple and cost effective continuous processes for manufacturing of specialty chemicals.
5. Process Intensification techniques in the chemical industry.

Dr. Aman presented his journey from being an undergraduate student to a doctorate and now Director of a company in the most explicit and creative manner. He insisted on quality work not quantitative. His talk constituted the work carried out by him during his PhD and also during the tenure when he was working with DOW Chemicals and papers- patents acquired. To make his presentation not a monotonous one, Dr. Aman Desai also gave valuable advices to students and stressed on the need of hard work and stated to be hungry for studies.

“Stay hungry, Stay foolish”

“There is no substitute for hard work”

Finally, after his presentation the session was kept open for the queries related to their IDP/UDP for which they got satisfactory answers.

Dr. Rakhi Mehta ended the session by proposing vote of thanks and also insisted the students to take inspiration from the life journey of Dr. Aman. The guest lecture was organized under, “Entrepreneur Development Cell” of SCET.

