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Sarvajanik College of Engineering & Technology
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CHEMICAL ENGINEERING DEPARTMENT

Under the auspices of R & D Cell, Chemical Engineering Department invited Dr. Aman Desai, Entrepreneur, cofounder, Aether Industries, Surat for delivering a talk on research avenues open for Chemical Engineering Students. The lecture was conducted at 14:00 hours at TIFAC-Seminar Hall for BE II-IV students.

Expert lecture on : “From B. Tech. to PhD to Entrepreneur : Lessons from Life”

Speaker : Dr. Aman Desai, Director, Aether Industries, Surat.

Date : 25.07.2017

Venue : TIFAC Centre

Target audience : BE II-BE IV Chemical Engineering students

Speaker profile:

Aman holds a Bachelors in Chemical Technology from Institute of Chemical Technology (erstwhile UDCT, Mumbai, 2005) and a PhD in Organic Chemistry from Michigan State University (USA, 2010). His doctoral research was featured in Chemical & Engineering News (C&EN, Sep. 2010). Aman was then a project leader in the Process Development group in Core R&D HQ at the Dow Chemical Company in Michigan, USA (2010-2012), working on projects for Dow AgroSciences, Electronic Materials, and Water Solutions businesses. He also initiated collaborations on process intensification with the Cambridge University (UK) and Georgia Institute of Technology (USA). At Dow, he was nominated for the 2011 Dow “Transformation in Action” award. Aman is a author/co-author of 24 publications in best-in-class international technical journals, 4 worldwide patents, 2 other USA patent applications, and 18 talks, invited lectures, and technical presentations. In 2012, Aman quit Dow, returned

to India, and co-founded Aether in 2013. Aether is fast becoming a leading global manufacturer of advanced intermediates for the pharmaceuticals, agrochemicals, and fine/speciality chemicals industries as well as a preferred provider of contract research and manufacturing services. At Aether, Aman oversees all R&D, pilot plant, and manufacturing operations as well as business development.

Dr. Aman Desai discussed at length about the significance of basics/fundamentals for a Chemical Engineer. He stressed upon the fact that there is no substitute for hard work & no shortcuts in life. He discussed his own ordeals during the course of his PG & PhD pursuit which have now placed him in better stead today. He further highlighted the advantages of being armed with a PG or Ph D degree which are non pareil as they can propel one to higher rung in any organisation especially when it comes to Projects. He finally called upon the students to give their 100% in the formative years of life which will eventually pay them rich dividends in the future. As given by the speaker, the carry home message for the students was “Stay Hungry, Stay Foolish”. There was an active participation of students in the post lecture discussion which touched upon various aspects of academic pursuit abroad and its prospects.

On behalf of Principal Dr. Vaishali Mungurwadi, SCET & entire Chemical Engineering Department, Prof. Vaishali Umrigar, I/c HOD, Chemical Engineering Department thanked Dr. Aman Desai for sparing his valuable time for the students.





Faculty coordinator: Prof. (Dr.) Swati Sharma.