



K. K. Wagh Institute of Engineering Education and Research  
Hirabai Haridas Vidyanagari, Amrut Dham, Panchavati, Nashik-422003

### Department of Chemical Engineering

#### Topics suggested by Employer & Alumni (Curriculum Enrichment)

1. Exposure on Analytical Techniques
2. Industrial Exposure to students
3. Basic process engineering tools with practical case study
4. Internship with company
5. Entrepreneurship Development
6. Software Training
7. Hands on MATLAB
8. Awareness on Computational Fluid Dynamics & its applications
9. Career opportunities in Abroad
10. College/ Department should try to invite more chemical companies from Gujrat
11. Soft skill and communication training to be given to students
12. Collaborate with placement services from Gujrat

As per suggestions given by Employer & Alumni on Curriculum Enrichment following actions are taken:

#### Academic Year: 2017-18

Sr. No.	Name of Expert	Name of Event	Date
1.	Prof. Dr. Balaji Sitharaman, Associate Professor, Director, Multi-Functional Nano-Biosystems Lab, Stony Brook University, Newyork, USA	Role & Scope for Chemical Engineers (Interdisciplinary) in U. S. A.	05/07/2017
2.	Mr. Ravishankar Sitharaman, BSR Technologies Pvt. Ltd. Plot No. D4, M. I. D. C. Ambad, Nasik-422010, Maharashtra	Entrepreneurship Development Skills	05/07/2017
3.	Chandrakant R. Mohikar, Petro-Project Consultant, Nasik, Maharashtra	Role & Scope for Chemical Engineers and Skill Development	10/07/2017
4.	Rohit Mahale, Alumnus(16-17), GATE Qualified, S. V. N. I. T., Surat, Gujrat	Preparation of GATE	29/07/2017
5.	Mr. Satish Palde and Mr. Ajit Tambe, Deputy Manager- Sales, Graphite India Pvt. Ltd., Ambad, Nasik-422010, Maharashtra	Scope for Chemical Engineers	01/08/2017






K. K. Wagh Institute of Engineering Education and Research  
Hirabai Haridas Vidyanagari, Amrut Dham, Panchavati, Nashik-422003

6	Prof. S. N. Derle, Prof. S.N.Jain, Prof. P.P. Joshi. KKWIEER, Nashik	Certified Software training programme of Chemcad software is conducted during semester apart from syllabus in regular time table for final year student	Regular Time Table Slot
7	Alumnus Mr. Shubham Mukharjee, Production Engg., Torrecid India Pvt. Ltd. Alinda, Gujrat-391775	Guided final year students on topic "Job Opportunities & Skills required"	01/09/2017
8	Dr. S. Murthy shekhar, professor & Head, Siddganga Institute of Technology, Tumkur, Karnataka	Delivered the seminar on "Computational Fluid dynamics"	10/02/2018
9	Alumnus Mr. Sandip Shukla, Bussiness Development Manager, Science for society Technologies, Sanpada(E), Navi Mumbai-400 705	Guided final year students on topic "Preparation for Campus/ Off Campus Placement "	12/03/2018

**Action plan For A.Y. 2018-19**

Sr. No.	Name of Event
1.	Expert lecture on Solid waste management by Dr. V.V. Mahajani, (Ex. Professor, ICT Mumbai)
2.	Industrial visit to various Industries to have more practical exposure.
3.	Role & Scope for Chemical Engineers and Skill Development
4.	Training on Chem CAD/ UNISIM software for final year student (Certificate Course)
5.	Training on Language lab software and soft skill for second & third year students
6.	Visit for analytical Lab for getting testing exposure related to final year project
7.	Expert lecture on career opportunities in Abroad
8.	Will collaborate and invite more chemical industries in Gujrat

  
**Dr. V. S. Mane**  
**Head of Department**  
**Chemical Engineering**