

Seminar



**Seminar by Prof. (Dr.) G. D.YADAV, Vice-Chancellor,
Institute of Chemical Technology (ICT), Mumbai.**

Date: 28th May 2017

Department of Chemical Engineering has organized a seminar on “**Abhiyantri ki chya Navyya Wata ani Chemical Engg. Che Mahatav**” on 28th May 2017 by **Prof. (Dr.) G. D. Yadav, Vice-Chancellor, Institute of Chemical Technology (ICT), Mumbai.**

He gave enormous information about Chemical fields and its applications in practical life and also explained about the Job opportunities in Chemical field. He covered various other engineering field like petrochemical, pharmaceutical, plastic, energy and polymer. He motivated not only all students but also all staff by explaining the chemical engg. in simple way. During his speech he explained how we all use chemical products from morning to night till we go to bed.

Main motive of seminar was to create awareness regarding Chemical Engineering among the 12th standard students from and near to Kolhapur.

The program was conducted in Shahu Smarak, Kolhapur, around 300 students from Kolhapur and around where present for the program.

Guest lecture



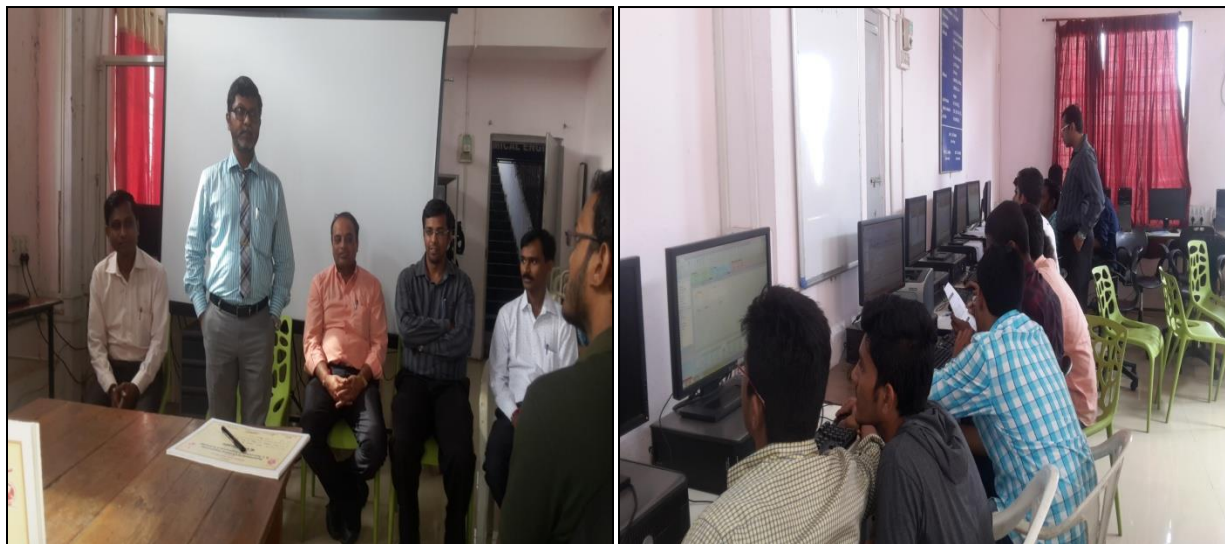
**Guest Lecture by Mandar Deshpande, Director GATE Forum, Kolhapur on
“Preparation and Importance of GATE Examination”.**

Date:-30th July 2016

On 30th July 2016 at 12.30 pm our Department of Chemical Engineering organized guest lecture on **“Preparation and Importance of GATE Examination”** & related Softwares by Mandar Deshpande, Director GATE Forum, Kolhapur. During lecture he guided students about Preparation and Importance of GATE Exam, Syllabus of GATE Exam, Scope after GATE Exam and recruitment by GATE exam in various companies, PSUs, terminology in GATE examination. He also explained about notes, text books, and reference books, related to GATE exam. He gave brief information of some software's for GATE exam and less competition in chemical engg. in GATE exam. 78 students took the advantage of the guest lecture.

This Activity was co-ordinated by Prof. A. L. Jadhav.

Training Program on Aspen Plus Software



Training session and certificate distribution by Prof. (Dr.) Vijay. R. Ghorpade, (Principal), Prof. A. L. Jadhav, Prof. R. A. Patil, Prof. L. V. Malade and Prof. A. V. Patil

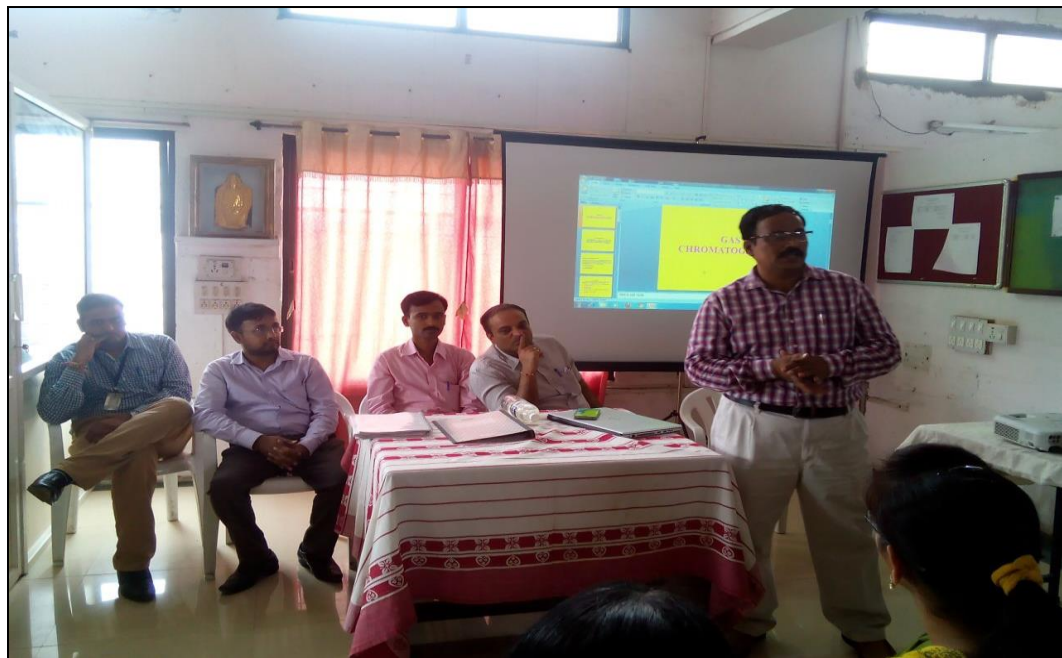
Date: 10th to 18th August 2016

R. A. Patil & L. V. Malade conducted one week training program on **Aspen Plus Software for Final Year Students from 10th to 18th August 2016**. The number of participants were 25.

The software on which training program was conducted is the latest version 8.8, used in Industry. The content of program was introduction to software, flow sheeting, physical properties selection and workshops on distillation, heat exchanger.

Students got good exposure to Aspen Plus software.

One Day Workshop



Inauguration of One Day Workshop on “Gas chromatography” by Mr. Anil Mohite, Operator, CFC Shivaji University.

Date: 27th August 2016

One day workshop was organized by Dept. of Chemical Engg. on 27th August 2016. 25 students from Final Year participated in workshop.

First session of the workshop was conducted by Mr. Anil Mohite, Operator, CFC Shivaji University. He guided the students of final year chemical engineering on Gas chromatography topic. He gave details of Gas chromatography like principle, working and applications. During the interaction with students he cleared their doubts about gas chromatography.

Second Session of the workshop was conducted by Prof. A. L. Jadhav. He guided students about the Gas Chromatography equipments. He gave details about equipments and all parts of equipment.

Third Session of the workshop was conducted by Prof. A. V. Patil. He conducted experiments on gas chromatography and helped the students to perform experiments individually.

Parent meet



Faculty of the department interacting with Parents during Parent Meet

Date: 27th August 2016

Department of Chemical engineering had organized parent meet on Saturday 27th August 2016. In this meet total 24 parents from Kolhapur and other cities actively participated. Parent meet co-ordinator Prof. Amarsinh Jadhav welcome all parents , introduced all staffs of department and also gave information of department, Future scope of chemical engineering stream with slide show.

Some faculties, students of B.E., T.E., S.E. also share their views about department and college. Finally parents gave suggestions like improvement in communication skills, guidance about GATE exam., frequent and proper communication about students progress to parents etc.

This parent meet finally concluded with parents written feedbacks and thanking speech by Prof. R. A. Patil in which he also satisfied queries of some parents. Finally parents interacted with class teachers and individual faculties of department.

RCF Training



STTP on “Unit Operations & Unit Process with Plant Visit” at RCF Ltd., Thal,

Mr. D. M. Ramteke, Chief Manager, HRD, RCF Ltd, Thal, Prof. R. A. Patil,

Prof A. N. Magdum with students.

Date: 8th and 9th Sept. 2016

Third Year Chemical Engg. students had undergone the 2-days **Short Term Training Program (STTP) on “Unit Operations & Unit Process with Plant Visit”**, from 8/9/16 to 9/9/16 at Training Institute, RCF Ltd., Thal Unit, Alibag. The total number of students participated in training where 39, along with teaching Faculty, Prof. R. A. Patil & Prof. Miss. A. N. Magdum.

During these 2-days training the students studied various operations in Chemical Engg. such as Evaporations, Heat Transfer, Mass Transfer etc. with plant visit. They also came across manufacturing of Ammonia and Urea Process in detail with plant visit.

Experienced Engineers from the RCF explained the above points from practical point of view. Students walk through the Ammonia & Urea Plant & also come to know how Ammonia & Urea is manufactured.

The training was coordinated by Mr. D. M. Ramteke, Chief Manager, HRD, RCF Ltd, Thal Unit, with excellent arrangement of hospitality.

GATE Training



**Felicitation of Shri Rahul Parmane in presence of Prof. (Dr.) K. T. Jadhav,
Prof. A. L. Jadhav and Prof L. V. Malade.**

Date: 31st Dec. 2016 to 15th Jan 2017

Six days training Programme on GATE preparation was conducted by Shri Rahul Parmane (M. Tech, BATU) for third year and final year students. The training was conducted every Saturday and Sunday from 31st Dec. 2016 to 15th Jan. 2017.

He conducted the lectures on basic concept of the subjects like CRE, MT, PDC, FM, HT, Pumps, MO etc. the subjects which are important from exam point of view. The tests were conducted to experience the examination feel.

15 students took the advantage of this training. Event was coordinated by Prof. (Dr.) K. T. Jadhav and Prof. L. V. Malade.

Visit to Chemical Industries



Prof. (Dr.) K. T. Jadav, Prof R. D. Mahajan and Prof. S. N. Sutar with H.R. Manager of Gharda Chemicals Pvt. Ltd. & Rallis India Ltd. during their Industrial Visit.

Date: 14th & 15th Feb. 2017

We have visited about 25 Chemical industries viz. Excel Industries, Gharda Chemicals, Rallis India Ltd., Deepak Novachem technologies, Vinati organics Ltd., Kansai Nerolac paints Pvt. Ltd., Privi Organics Pvt. Ltd., Sudarshan Chemicals Ltd., Anshul Speciality molecules ltd., Embio Ltd., Kores Ltd., Clariant Pharmaceuticals ltd., Kopran Pharmaceuticals, Pidilite industries, Laxmi organics ltd., etc across Lote, Mahad, and Roha MIDC's on 14th & 15th February 2017.

The objective behind visit was to interact with HR Managers of respective industries and to appeal them for Campus, Off Campus recruitment, In plant trainings, industrial visits, research projects, signing MoU's, arranging guest lecturers etc.

Accordingly we received very good response from many Industries. Many companies accepted that appeal and shown very positive approach.

This activity was coordinated by Dr. K. T. Jadhav, Prof. R. D. Mahajan, Prof. S. N. Sutar.

Industrial Visit (T.E. Chemical)



Prof. A. L. Jadav & Prof. A. N. Magdum along with alumni Deepak Veer during industrial Visit to Deepak Nova Chem Tech Ltd. & Excel Industries Ltd.

Date: 3rd & 4th March 2017

During Industrial Visit of 2016-17 of T.E. Chemical students we visited mainly three companies in MIDC Lote Parshuram, Chiplun, Ratnagiri but we also covered local companies nearby Kolhapur like Kolhapur Sugar mill distillery, TKIET Jaggary project, B.J. Corporation pvt. Ltd., Sona Chem Industries, Mistair health and Hygiene Pvt. Ltd, Mayura Steel pvt. Ltd., MIDC Shirol as a part of syllabus.

As a part of industrial practices and case studies, 49 T.E. Chemical students along with 2 faculties visited three well esteemed companies in MIDC Lote Parshuram, Chiplun, Ratnagiri on 3rd and 4th March 2017 Viz. Excel Industries Ltd., Deepak Nova Chem Ltd., Vinati Organics Ltd. During Excel Industries Ltd. visit our alumni and process engineer Mr. Parshuram Gavade has given in detail information about Cooling towers and its types, common types of distillation in industries, reactors, pilot plant, ETP, boiler, utilities, colour codes in industries etc.. He also shown heat exchangers, boilers, reboiler, condenser, DCS control room and other utilities required in chemical industries.

During visit to Vinati Organics Ltd. our alumni and process engineer Mr. Swapnil Patil, Nikhil Kamble and Mr. Sunil Tare (production manager) has given in detail information about process, production, quality control and assurance. They also shown Q.C. laboratory and equipments like GC, HPLC, KF titration, Spectrophotometer, heat exchangers, boilers,

loading, unloading of material, power plant, DCS control room and other utilities required in chemical industries.

In concluding session we organized interaction with HRs and senior persons from many industries like Personal & HR manager Mr.Rajeev Jambhekar, Vinati Orgics, Mr.Mhatre , HR, Gharda Chemicals, Mr.Suresh Patil, production manager, Gharda Chemicals,Mr.Bhosale Rajendra, Urdhwa Chemicals,Mr. Deepak Veer, Deepak Nova chem., Mr.Mallick, Head QC, Mr.Sunil Tare, Gharda Chemicals satisfied many queries of students regarding DCS activities, absorber, turbine, piping, pump, compressor, Cooling towers, distillation , ETP, Production, DM plant, R&D activities, interview techniques, resume writing, scope of chemical engineering etc..

Industrial Visit (S.E. Chemical)



Mr. Anil C. Shah and Prof. R. A. Patil with students during industrial visit to “New Jaybharat Soap Industries”, MIDC, Shirol, Kolhapur.

Date: 14th March 2017

Second Year Chemical Engg. students visited the “**New Jaybharat Soap Industries**”, D-10, MIDC, Shirol, Kolhapur on 14/03/2017. The total number of students participated where 28.

During these visit the students got the opportunity to see the mixer, agitator, packing equipment etc. Students got the knowledge of manufacturing washing soap by batch process Mr. Anil C. Shah, Head, explained the above point from practical point of view. Students walk through the plant & come to know about soap manufacturing. The visit was organized by Prof. R. A. Patil.

TECHNOCHEM 2017



Mr. Mahesh Kakade, COE, Shivaji University, Kolhapur, addressing the students during the inauguration of "TECHNOCHEM 2017"

Date: 18th and 19th March 2017

National level Technical Event TECHNOCHEM 2017 was organized on 18th & 19th March 2017 for the students from all over India. The event was organized to come out with new idea in the chemical field by conducting project competition, to create social awareness in the society by conducting poster making, to enhance the personality of the students by conducting paper, quiz & model competition.

Chief Guest for the function was Mr. Mahesh Kakade, COE, Shivaji University and Mrs. Shrilekha Satam, Head HR and Administration, D. Y. Patil Group, Kolhapur was the guest of honor.

The various competitions such as Project Competition, Quiz Mania, Poster Making, Paper Presentation, Model Presentation & Dexter's Lab were organized during two days event. We got good response from all over India. Total 550 participants from various colleges participated in the contest. The convener for event was Prof. (Dr.) K. T. Jadhav

Date: 18th March 2017

Poster Making Competition TECHNOCHEM 2017



Students during poster making competition

Date: 18th March 2017

Quiz Mania TECHNOCHEM 2017



Student appeared for written aptitude and technical test and the final rapid fire round teams along with coordinator Prof. A. V. Patil and volunteers.

Date: 18th March 2017

Paper Presentation Competition TECHNOCHEM 2017



Felicitating of Prof. N. H. Shinde by Prof. L. V. Malade

Date: 19th March 2017

Dexters Lab TECHNOCHEM 2017



**Prof. (Dr.) K. T. Jadhav, Prof. S. A. Desai, Prof. A. L. Jadhav, Prof. L. V. Malade,
Prof. A. N. Magdum, Prof. A. V. Patil and Mrs. S. N. More during the Dexters Lab.,
TECNOCHEM 2017**

Date: 19th March 2017

Foundation Day



Principal Prof. (Dr.) V. R. Ghorpade, H. O. D. Prof. (Dr.) K. T. Jadhav, Prof. A. L. Jadhav, Prof. R. A. Patil & Prof. L. V. Malade during Foundation Day 2016-17

Date: 1st April 2017

On Saturday 1st April 2017 our department of Chemical Engineering organized and celebrated 19th foundation day of chemical department at 10.30 a.m. in our colleges seminar hall in presence of Principal Dr. V. R. Ghorpade, head of department Dr. K. T. Jadhav, all teaching and non teaching staff and 97 students of S.E., T.E., B.E. chemical Engineering department.

During this we appreciated and motivated all teaching, non teaching faculties and successful students of department by felicitating them. In this programme Dr. K. T. Jadhav took review of academic year 2016-17 and mentioned some special achievements of department like 1st university ranker in Shivaji University, Aspen plus and Gas Chromatography workshop etc. Principal Dr. V. R. Ghorpade also guided and inspired students and faculties present. In this programme on behalf of department we felicitated successful faculties, university rankers, and winners in co curricular and extracurricular actives, participants in Aspen, GC workshop and national event Technochem 2017. This activity was coordinated by Prof. A. L. Jadhav.