

## **Department Activity Record 2017-2018**

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50	Guest Lecture by Abhijit Moghe, Kartik Gundeli	12 <sup>th</sup> March 2018
51	Industrial Visit (T. E. Chemical)	16 <sup>th</sup> & 17 <sup>th</sup> March 2018

## Seminar



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

**Date: 28<sup>th</sup> May 2017**

Department of Chemical Engineering has organized a seminar on “**AbhiyantrikichyaNavyyaWataani Chemical Engg. CheMahatav**” on 28<sup>th</sup> 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 12<sup>th</sup> standard students from and near to Kolhapur.

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

**Objective:** 1) To create awareness about chemical engineering among the 12<sup>th</sup> standard students in the Kolhapur region.

2) What are the job opportunities after graduation in chemical engineering?

**Outcomes** 1) Students come to know about other branches in engineering especially chemical engineering.

2) Students also become aware about the job in chemical engineering.

Coordinator

H. O. D.

## **Guest lecture**



**Guest Lecture on “Preparation & Importance of GATE Examination” by  
Mr.MandarDeshpande, Director GATE Forum, Kolhapur & Mr.Vijaya Cheeda,  
GATE Forum, Hyderabad**

**Date: 14<sup>th</sup> July 2017**

Department of Chemical Engineering Organized Guest Lecture on “Preparation & Importance of GATE Examination” by Mr. Mandar Deshpande, Director GATE Forum, Kolhapur & Mr. Vijaya Cheede, GATE Forum, Hyderabad.

During the first session Mr. Mandar Deshpande explained in details about importance of GATE examination for higher education, Govt. Jobs, PSUs examinations etc., information about different IITs, NITs and their cut offs. He opened some tricks required for GATE examination like mathematics, time management etc. in details. At the end he explained about admission procedure at different IITs, NITs, ICT etc.

In second session Mr. Vijaya Cheede, GATE Forum, Hyderabad explained in details about preparation of GATE examination, its importance in selection of PSUs and told importance of self study, consistency is important for GATE preparation. Finally session was concluded by question answering session. 50 students from T. E. & B. E. were present for lecture. This activity was co-ordinated by Prof. A. L. Jadhav.

**Objective:** 1) To make the students familiar about importance of GATE examinations.  
2) To give hints to students about preparation of GATE examination.

**Outcomes** 1) Students come to know about preparation and importance of GATE examinations.  
2) Result of this the number of students appearing for GATE examination where increased.

Coordinator

H. O. D.



## **Guest lecture**



### **Guest Lecture on “Preparation & Importance of GATE Examination for Chemical Engg.” by Mr.Rahul Parmane, M.Tech. IIT BHU**

**Date: 17th July 2017**

Department of Chemical Engineering Organized Guest Lecture on “Preparation & Importance of GATE Examination” by Mr.Rahul Parmane, M.Tech., IIT BHU, GATE Forum Kolhapur. In his session Mr.Rahul Parmane explained in details about importance of GATE examination for higher education, Govt. Jobs, PSUs examinations etc. He has also given information about different IITs, NITs and their cut offs.

In second session Mr.Rahul Parmane explained in details about preparation of GATE examination, he also insisted students to focus on subjects like Mass Transfer, Fluid Mechanics, Process Calculation, and Reaction Engineering in details & also study the topics like distillation, pump, Heat exchanger, Vector, Probability, and LDE which are frequently asked questions in GATE Examination. He explained in details about syllabus and important books required for GATE Exam. in Chemical Engineering. Finally session was concluded by question answering session. This activity was co-ordinated by Prof.A.L. Jadhav.

**Objective:** 1) To make the students familiar about importance of GATE examinations.

2) To make the students familiar with syllabus and important topics for GATE examination.

**Outcomes** 1) Students come to know about preparation and importance of GATE examinations.

2) Students come to know about important topics and mark weightage for respective subjects in chemical engineering..

Coordinator

H. O. D.

## **Guest lecture**



### **Guest Lecture on “MATLAB for Research” by Prof.S. R. Khot, Department of Electronics Engineering, DYPCET, Kolhapur**

**Date: 5<sup>th</sup> August 2017**

Department of Chemical Engineering Organized Guest Lecture on “MATLAB for Research” by Prof.S. R. Khot, Department of Electronics Engineering, DYPCET, Kolhapur. In his session Prof.S.R. Khot, Department of Electronics Engineering explained in details about importance of MATLAB for higher education, research, Consultancy etc. He has also given information about use of MATLAB for graph plot and other calculation required in research activities.

Prof.S.R. Khot explained in details about various tools used in MATLAB, various commands in MATLAB& insisted students to focus on subjects like Mass Transfer, Fluid Mechanics, Process Calculation, and Reaction Engineering in details & use MATLAB for the same subjects. This activity was co-ordinated by Prof. A. L. Jadhav.

**Objective:** 1) To make the students familiar with the MATLAB.

2) Applications of MATLAB in solving Engineering problems.

**Outcomes** 1) Students come to know the MATLAB.

2) Students got hands on the MATLAB.

3) Students come to know how to use MATLAB to solve the Engineering problems.

Coordinator

H. O. D.

## **Social Activity**



**Distribution of fruits at blind school, MirajkarTikati, Kolhapur.**

**Date:- 15<sup>th</sup> August 2017**

Department of Chemical Engineering has organized a activity of distribution of Drawing sheets, fruits and food material at Blind school MirajkarTikati, Kolhapur on 15<sup>th</sup> August 2017 at 11 AM. Program was arrengeed by Prof. (Dr.) K. T. Jadav, Prof. (Dr.) A. A..Rathod, Prof A. L. Jadav, Prof. R. D. Mahajan, Prof. A. V. Patil, Prof. M. A. Patil, Prof. F. M. Bagwan and all student of chemical engineering department .

Main motive of this activity was to help blind, needy peoples to improve their quality of life and help them for their better future. Drawing sheets given by our department will used by blind students for learning of brain lippy.

**Objective:** 1) To create awareness among students about social responsibilities.

2) To help and support blind students.

**Outcomes** 1) Students got awareness about social responsibilities.

2) Students got ignited to help the needy people of society.

Coordinator

H. O. D.

## **Social Activity**



### **Distribution of blankets at BhawaniMandap, Kolhapur.**

**Date: 16<sup>th</sup> August 2017**

As per tradition this year also we distributed blankets to poor & needy peoples as a part of social responsibility on 16<sup>th</sup> August 2017 at 9.30 pm at Bhawanimandap, Kolhapur. The activity was coordinated by Prof. A. L. Jadhav, Prof. R. D. Mahajan, Prof. A. V. Patil, Prof. K. M. Patil & student council of chemical department. 25 blankets has been distributed to poor, needy, beggars in and at around Bhawanimandap, ShivajiPutala, Kolhapur in presence of more than 35 students of department. This activity was coordinated by SandeepMunde and UmeshWaghmare of final year chemical engineering.

**Objective:** 1) To create awareness among students about social responsibilities.

2) To help and support needy and poor peoples in Kolhapur city.

**Outcomes** 1) Students got awareness about social responsibilities.

2) Needy and poor peoples in Kolhapur city on road got protection against coldness with help of blankets.

Coordinator

H. O. D.

## **Fresher's Welcome Program 2017**



**Fresher's welcome program has been carried out to avail an opportunity to SE chemical students to get introduced with TE & BE Chemical Engg. Students**

**Date: 20<sup>th</sup> August 2017**

Second Year Chemical Engg. students availed a chance to introduce themselves to entire department through Freshers Party. It has been held in evening of 20/09/2017. The total number of students participated were 161, along with Teaching Faculty.

During this interaction; the students got the opportunity to show their hidden potential, qualities, in front of all department students, staff through Singing, Dances, Fashion shows and anchoring. Direct Second year students also interacted with all and get entertained through this dais. A delicious dinner has arranged for all. Prof. Rahul D. Mahajan had conducted this particular activity as a Faculty Coordinator. Dr. K. T. Jadhav Sir and all teaching faculty inaugurated this event by lightening diyas. Dr. K.T. Jadhav sir addressed to all students through his welcome speech. Prof. A. L. Jadhav, Prof. R. A. Patil, Prof. L. V. Malade, Prof. A. V. Patil, Prof. M. A. Patil, Prof. F. M. Bagwan, Prof. R. R. Shinde, Prof. K. M. Patil and all non teaching faculties were present for this function. Prof. R. D. Mahajan expressed vote of thanks.

**Objective:** 1) To welcome and introduce the second year students to the department

**Outcomes:** 1) Students got familiar with the department and teaching and non teaching faculty of department.

Coordinator

H. O. D.



## **Training Program on Aspen Plus Software**



**Prof. R. A. Patil and Prof. L. V. Malade during Training session on Aspen Plus software**

**Date: 22<sup>nd</sup> to 28<sup>th</sup> August 2017**

Prof. R. A. Patil & Prof. L. V. Malade conducted one week training program on **Aspen Plus Software for Final Year Students from 22<sup>nd</sup> to 28<sup>th</sup> August 2017**. The number of participants were 23.

The software on which training program was conducted is the latest version 9.0, used in Industry. The content of program was introduction to software, flow sheeting, physical properties selection and workshops on Flow sheeting, distillation, heat exchanger.

Students got good exposure to Aspen Plus software.

**Objective:** 1) To make the students familiar with the software used in chemical industry.

2) To introduce Aspen Plus software.

3) To conduct the certified training program, this will help the students in placements.

**Outcomes** 1) Students got hands on Aspen Plus software.

2) Aspen Plus certified training program will add to the biodata of students.

Coordinator

H. O. D.

## **Engineer's Day**



### **Competition of Essay writing, Group Discussion**

**Date: 16<sup>th</sup> Sept. 2017**

Engineer's Day was celebrated on 16<sup>th</sup> September 2017 at 11 am at seminar hall II. Various activities were carried out on the occasion. "Group Discussion" Competition was held for B.E. students in which 12 students participated. Their skills of presenting an idea and to speak about it widespread got polished. For T.E. "Aptitude Test" had been carried out wherein as many as 25 students participated. The "Essay Writing" competition was held for S.E. people and 20 students actively participated. The topics for Essay writing were provided such that students would be bound to ponder over their demeanor as a student and would think morally. From each activity 3 winners were drawn.

#### **Winners of Various Competitions Held on Engineer's Day**

**B.E. (G.D) – Judged by Prof. R. A. Patil & Prof. R. D. Mahajan and Mock interview was conducted by Prof. (Dr.) K. T. Jadhav, Prof. A. L. Jadhav .**

1. Dakhore Aditya Nitin
2. Mandarekar Nitin Santosh
3. Nannaware Akshay Ishwar & Patil Hardik Satish

**T.E. (Q. C) – Judged by Prof. M. A. Patil & Ms. F. M. Bagwan**

1. Patil Akshay Shamrao      2. Jaiswal Shiwani R.      3. Ghadge Shubham B.

**S.E. (Essay Writing) – Judged by Prof. R. R. Shinde**

1. Chetan Ambekar      2. Mukul Bhure

**Objective:** 1) To prepare the students from campus point of view by conducting group discussion, aptitude test and essay writing.

2) To develop the soft skills of the students.

**Outcomes** 1) Students are prepare for campus interviews.

2) By conducting the group discussion the leadership quality in the students is developed, by aptitude test logical thinking power is developed and by essay writing grammar English writing and speaking is developed.

Coordinator

H. O. D.

## Guest lecture



### **Guest Lecture by Dr. Sandeep Patil, DNA Academy, Sangali on topic Inner Engineering – The Gate way to success**

**Date: 16<sup>th</sup> Sept. 2017**

Engineer's Day was celebrated on 16<sup>th</sup> September 2017 at 11 am at seminar hall II. On the occasion of engineer's day a guest lecture by Dr. Sandeep Patil, DNA Academy was organized for all the students of the department.

He guided the students on the topic **Inner Engineering – The Gate way to success**. He told the students about current market, Jobs available in the market etc. Sandeep sir made a stress on how to prepare for the interview? What problems the students face during preparation etc?

He also explained the Inner Engineering in detail to the students. Around 95 students attended the lecture.

**Objective:** 1) To make students aware about current market and jobs available in the market.

2) How to prepare and face the interview?

3) How to use inner engineering for success?

**Outcomes** 1) Students were aware about current market and jobs available in the market.

2) Students got tips on preparation and facing the interviews.

3) Students got tips on inner engineering for success.

Coordinator

H. O. D.

## **RCF Training**



### **STTP on “Unit Operations& Unit Processes with Plant Visit” at RCF Ltd., Thal, Alibag**

**Date: 19 &20<sup>th</sup>Sept. 2017**

Third Year Chemical Engg. students had undergone the 2-days **Short Term Training Program (STTP) on “Unit Operations& Unit Processes with Plant Visit”**, from 19/9/17 to 20/9/17 at Training Institute, RCF Ltd., Thal, Alibag. The total number of students participated in training were 26, along with teaching Faculty, Prof. R. D. Mahajan & Prof. Miss. R.R. Shinde.

During these 2-days training the students studied various operations in Chemical Engg. such as Evaporation, Heat Transfer etc. with plant visit. They also came across the Pumps & Compressors in detail with plant visit. Experienced Engineers from the RCF explained the above point from practical point of view. Students walk through the Methanol Plant, Urea Plant & Ammonia Plant & also come to know how Urea is manufactured.

The training was coordinated by Mr. D.M. Ramteke, HR Manager (D), HRD Center, Training Institute, RCF Ltd, Mumbai, with excellent arrangement of hospitality.

**Objective:** 1) To make the students familiar with the chemical industry.

2) To observe the chemical process and equipment.

3) To give the practical knowledge of chemical process.

**Outcomes** 1) Students observe the chemical process and equipment closely during walk through the plant in RCF.

2) Expert from the respective field like heat transfer, pumps, mass transfer explained the concept from practical point of view.

3) Students got opportunity to interact with the industry people and get clear their doubts.

Coordinator

H. O. D.



## **Guest lecture**



**Guest Lecture on “Communication Skill and Preparation for campus interview” by Miss Siyona, Senior Trainer & Mr. Kazi, Centre Manager, Educare, Kolhapur**

**Date: 22<sup>nd</sup> September 2017**

Department of Chemical Engineering Organized Guest Lecture on “Communication Skill and Preparation for campus interview” by Miss Siyona Senior Trainer & Mr. Kazi, Centre Manager, Educare, Kolhapur.

During the first session Miss Siyona explained in details about importance of communication in various field and our daily life, she also explained various communication techniques and gave ideas for improvement in English grammar.

In second session Mr. Kazi, Centre Manager, Educare, Kolhapur explained in details about preparation for campus interview, its importance in selection of candidate by company. Finally session was concluded by question answering session. 40 students from SE, TE & BE were present for lecture. This activity was co-ordinated by Prof. A. V. Patil.

**Objective:** 1) To improve the communication skill of students.

2) What are the techniques for improving the communication?

3) How to prepare for campus interview?

- Outcomes**
- 1) Students were aware about importance of communication in various fields and our daily life.
  - 2) Students got tips on various communication techniques and also got ideas for improving English grammar.
  - 3) Students got details about preparation for campus interview.

Coordinator

H. O. D.

## **AICTE-QIP SHORT TERM COURSE ON NUMERICAL TECHNIQUES FOR CHEMICAL PROCESS SIMULATION**



**Prof. R. A. Patil & Prof. L. V. Malade during Certificate distribution QIP Course  
at IIT, Kharagpur**

**Date:-20<sup>th</sup> to 26<sup>th</sup> Nov. 2017**

Prof. R. A. Patil & Prof. L. V. Malade attended 1 week Short Term Quality Improvement Program on **NUMERICAL TECHNIQUES FOR CHEMICAL PROCESS SIMULATION** from 20<sup>th</sup> November to 26<sup>th</sup> November 2017 at Indian Institute of Technology, Kharagpur. In this course we learn various numerical techniques useful for solving Chemical engineering problems with the help of MATLAB software. Course was very useful and helped us a lot to improve knowledge in the area of modeling and simulation of various chemical engineering operations.

**Objectives:** 1) To understand applications of numerical methods in Chemical engineering  
2) To be able to write programmes in MATLAB

**Outcomes:** 1) Received knowledge on different numerical methods to solve Chemical Engg. problems.

2) Hands on experience of MATLAB software

**Coordinator**

**H.O.D.**

## **Workshop**

**Dated- 24<sup>th</sup>& 25<sup>th</sup> Nov. 2017**

In order to aware our students regarding actual recruitment process; Two day workshop on **RECRUITMENT PROCESS** has been conducted by Prof. Rahul Mahajan. He has guided about Do's and Don'ts for appearing any recruitment drive and also conducted Entire Mock Recruitment Process. Total four modules were designed in order to tradition followed by our esteemed recruiters Viz., **APTITUDE TEST, GROUP DISCUSSION, TECHNICAL INTERVIEWS & PERSONAL INTERVIEWS.**

According to modules, students have been guided about correct way to write Covering Letter, making resumes, maintaining Sequence of Mark sheets and Certificates in folder file, communication skills, interpersonal skills, Body languages, gestures, postures, English vocabulary, Group discussion skills as well Interview skills. Many tricky questions asked by HR managers have been discussed. At last, Mock Aptitude test (General + Technical), Mock Group discussion, Technical Interview, Personal Interview has been conducted and mistakes committed have been recognized and guided to overcome it. Aptitude test papers have solved and discussed. Final year students were present for this workshop.

**Coordinator**

**H.O.D.**

## PANDIT MADAN MOHAN MALAVIYA NATIONAL MISSION ON TEACHERS AND TEACHING INDUCTION TRAINING PROGRAMME



**Prof. F. M. Bagwan during Training Program on Pandit Madan Mohan  
Malaviya National Mission on Teachers and Teaching at IIT, Bombay**

**Date:-28<sup>th</sup>Nov. to 20<sup>th</sup> Dec. 2017**

I Prof. Farahanaz M. Bagwan faculty of Department of Chemical Engg. DYPCET College, Kolhapur got shortlisted for the Induction training programme under **Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching by MHRD Govt. of India among 120 faculty members all over the nation.** I attended it successfully for 20 days and learn various Pedagogic techniques & teaching and learning methods, ICT effective use of technology for teaching, learning & evaluation, Cooperative learning methods, Importance of Research in higher education, about university governance and administration, Roles and Responsibilities of faculty academics in higher education, Personal emotional development and counseling etc. Induction training programme was very useful and helped us a lot to enhance our knowledge. It trained us to become a good Teacher for the of development & progress our students. I will make use of ICT techniques in teaching for my students.

- Outcomes:** 1) Gain Knowledge about effective use of ICT in teaching, learning and evaluation process.
- 2) It trained us to become a good teacher for the development of students.
- 3) Learned various tools related to research and learning processes.
- 4) I became aware of various software's.

**Coordinator**

**H. O. D.**

## **CRASH COURSE - GATE 2018**



**Students during one week Crash Course – GATE 2018**

**Date:-11<sup>th</sup>to 16<sup>th</sup>Dec. 2017**

One week Crash course for GATE-2018 was organized from 11<sup>th</sup> December to 16<sup>th</sup> December for Chemical Engineering students. Important problems from subjects like Fluid mechanics, heat transfer, mass transfer, thermodynamics, process calculation, reaction engineering were solved by faculty members during the crash course. Online practice test were also conducted to make aware of interface and virtual calculator. Course was coordinated by Prof. L. V. Malade under the guidance of Prof. Dr. K. T. Jadhav, Head of department and with the help of faculty members of the departments.

**Objectives:**1) To create awareness of GATE examination

2) To make aware to students type of questions asked in GATE examination.

3) Students should be able to attend online gate examination

**Outcomes:**1) Students understand type of questions asked in GATE examination.

2) Students get exposure to interface used for GATE examination.

**Coordinator**

**H.O.D.**



## **Advanced Separation Tech. in Chemical Engg. FDP**



### **Faculty Development Program on Advanced Separation Tec. In Chemical Engg. at Dr. DYPIEMR, Akurdi, Pune**

**Date:-11<sup>th</sup> to 16<sup>th</sup> Dec. 2017**

One week FDP (Faculty development programme) was organized on “**Advanced separation process in chemical engineering**” at Dr. DYPIMER, Akurdi, Pune. Manishkumar A. Patil from Chemical Department of DYCET, Kolhapur attended the FDP Workshop. Various expertises explained the different advanced technologies of separation process. Prof. Yogesh Mahajan sir from BATU, Lonere explained the reactive distillation separation process in detail. He has explained different type of reactive distillation technologies which have better future in recent years. Patarwadhan sir from NCL explained advanced membrane technology used in industry and also explains different application of membrane technology. Other experts explained Adsorption and absorption technology used the industry and their application. Stress management lecture also held in the workshop .It gives expiation about joyful and better life in human being.

**Coordinator**

**H.O.D.**



## **Inauguration of Computerized Journal**



**Inauguration of the computerized Journal by the Auspicious Hands of the  
Dr. Sanjay D. Patil, Chairman D. Y. Patil Prathisthan and Mr. Prithviraj Patil,  
Trustee**

**Date:-20<sup>th</sup> December 2017**

The inauguration of the computerized journal was done by the auspicious hands of the Chairman D. Y. Patil Prathisthan Dr. Sanjay D. Patil and trustee Mr. Prithviraj Patil in presence of Executive director Prof. Dr. A. S. Gupta, Principal Prof. Dr. A. N. Jadhav & Coordinator Prof. Dr. K.T.Jadhav. The Chairman graced the occasion and appreciated the work of the team and motivated for such work in future also. Computerized Journals Prepared by all departments for the Academic year 2017-18 and Semester –II by the team which includes one member from each department headed by coordinator Prof. Dr. K.T. Jadhav. Computerized Journals Prepared also prepared by Chemical Engineering department for the Academic year 2017-18 and Semester –II within given time schedule. Chemical department has prepared computerized journals for the students of all classes for the betterment of academics. All faculty members has prepared computerized format for the same and submitted within time limit. These journals and assignment books will help students for understanding the practical and submitting it within the time limit. Now the journals are ready for the distribution to students. The work is coordinated by Prof. A. V. Patil at department level.

Coordinator

H. O. D.

## **Industrial Visit**



### **Industrial visit to Kolhapur Sugar Mill Distillery, Kolhapur**

**Date-5<sup>th</sup> Jan. 2018**

On 5th January 2018 total 28 students visited Kolhapur sugar mill distillery , Kasba Bavda, Kolhapur. In this visit plants general manager Mr.Sharad Shete and Mr.Ajit Khot, Production Manager explained in detail to student present in 2 groups about Rectification, distillation, fermentation, nutrient, microorganism types of trays in column, reboiler, condenser, heat exchanger, Spray ponds, Cooling towers in details.

Also in this visit students got knowledge about utilities, ETP, digester, Solid disposal, quality control, assurance, laboratory with demonstration. Students satisfied many of their queries mainly related to distillation column, fermentation, pump, compressor etc.

In this visit students in detail got knowledge of manufacturing of ethanol from sugar waste by using Rectification, fermentation and biological operations. This visit was coordinated by Prof. A. L. Jadhav.

## **Guest Lecture**



**Guest Lecture by Mr. ARJUN DASHRATH KOLI(Ex-Soldier), Bastwad, Kurundwad,  
Dist- Kolhapur.**

**Date: 8<sup>th</sup> Jan. 2018**

Department of chemical Engg. arranged a guest lecture to motivate & inspire the students on topic **“Skill Development & Concentration”** by Mr. Arjun Dashrath Koli (Ex-Soldier) Kolhapur. During the Lecture he told about the importance of discipline, soft-skills in the life of students. Despite of his age his lecture was energetic & inspiring to students. He gave few tips to increase concentration among students by giving examples of Swami Vivekanand. He emphasized on Dr. A.P.J Abdulkalam Sir’s dream to make India Super power by 2020. He insisted students to work hard to make this dream come true soon. Faculty members & 70 students from S.E., T. E. & B. E. attended the lecture. During this lecture Mr. Koli interacted with the students. This activity was co-ordinated by Prof. F. M. Bagwan.

**Outcomes:** 1) Students were able to understand the importance of time to become successful in their life.

2) Students became aware of tips to increase concentration power.

- 3) Students got to know the importance of hard work and motivated to achieve the goal to make India Super power by 2020.

**Coordinator**

**H.O.D.**



## **Guest Lecture**



### **Guest Lecture by Kishor Bhabhad, Marketing Manager, AQVASATR Ltd. on “Opportunities in Chemical Engineering”**

**Date- 08<sup>th</sup> Jan. 2018**

Chemical Engineering department has organized a guest lecture by Mr. Kishor Bhabhad, Marketing Manager, AQVASATR Ltd. on **“Opportunities in Chemical Engineering”** on 8<sup>th</sup> Jan 2018. He has addressed all students regarding various opportunities in marketing field of chemical products. He has elaborated with various myths and truths regarding marketing domain. He expected that many talented students should come in marketing field since technical knowledge about chemical product is very essential for marketing. Students should see this field in constructive, positive manner. That time HoD, Dr. K.T. Jadhav, Guest lecture Faculty coordinator Prof. R. D. Mahajan, TPO Prof. Sudarshan Sutar, Prof. Reshma Shinde and Pre final as well final year chemical engineering students were present. HoD has delivered welcome speech and vote of thanks speech has given by Prof. Rahul D. Mahajan.

**Coordinator**

**H.O.D.**

## **Guest Lecture**



**Guest Lecture by Mr. Sachin Patil, Shivohm Ind. Ltd. Ichalkaranji, on  
“Advanced Separation Processes in Chemical Engineering”.**

**Date- 08<sup>th</sup> Jan. 2018**

Chemical Engineering department has organized a guest lecture by Mr. Sachin Patil on **“Advanced Separation Processes in Chemical Engineering”** on 8<sup>th</sup> Jan 2018. He has addressed all students regarding various advancement in membrane separation technology. He has elaborated with various career opportunities in separation processes domain. He expected that many talented students should come in this field since technical knowledge about chemical engineering field needs advanced reliable separation techniques with less operating cost as well less maintenance. Students should see this field in constructive, positive manner. That time HoD, Dr. K.T. Jadhav, Guest lecture Faculty coordinator Prof. R. D. Mahajan, final year chemical engineering students were present. HoD has delivered welcome speech and vote of thanks speech has given by Prof. Rahul D. Mahajan.

**Coordinator**

**H.O.D.**

## **Corporate Day Celebration**



**Prof. (Dr.) K. T. Jadhav along with the other Teaching Faculty during Inauguration of Corporate Day Celebration**

**Date: 12<sup>th</sup> Jan. 2018**

Corporate Day was celebrated on 12<sup>th</sup> January 2018 by all the faculty and students of the department. Various activities were carried out on the occasion. “Aptitude Test” was held for all S.E, T.E, B.E. students in which 22 students participated. “Technical Interview” was held for all S.E, T.E, B.E. students in which 11 students participated. “HR Interview” was held for all S.E, T.E, B.E. students in which 20 students participated. As many as 53 students participated in various activities. From each activity 3-4 winners were drawn.

**Objective:**1) The agenda of this activity was to make students cognizant of importance of attire.

2) To create awareness of facing Aptitude test, technical and HR Interviews.

**Outcomes:**1) Students skills of presenting an idea and to speak got polished.

2) Students got knowledge of important Interview techniques.

3) Students are now able to go through the recruitment process confidently.

**Coordinator**

**HOD**



## **Personality Development Activities**



**Prof. L. V. Malade conducting the Online GATE Practice Test & Prof. F. M. Bagwan conducting Group Discussion**

**Date: 13<sup>th</sup> Jan. 2018**

Personality Development Activities was organised for all the students of S.E, T.E and B.E of our Chemical Engineering Department on 13<sup>th</sup> January 2018 i.e. on 2<sup>nd</sup> Saturday. As many as 60 students attended the lecture. Various activities were carried out. Lecture on **“Importance of Group Discussion”** followed by Competition was held for S.E. students in which 7 students participated. Lecture on **“How to crack Interview?”** was held for T.E. students and 8 students actively participated. **“Online practice test”** was conducted for B.E Students for which 8 students participated.

B.E. (Online GATE Practice Test) – By Prof. L.V.Malade

T.E. (How to crack Interview?) – By Prof. A. V. Patil

S.E. (Group Discussion) – By Prof. F. M. Bagwan

**Outcomes:**1) Lecture on Group Discussion followed by the activity made S.E students cognizant about skills of presenting an idea and to speak about it widespread got polished.

2) T.E Students became aware of various interview techniques.

3) B.E Students got practice of solving GATE Test online in stipulated time.

**Coordinator**

**H. O. D.**

## **Direct Second Year Admission**



**Prof. R. A. Patil & Prof. M. A. Patil explaining the Admission Process of Direct Second Year at PVPIT, Budhagaon, Sangali.**

**Date: 23<sup>rd</sup> Jan 2018**

As a part of direct second year admission process Prof. R. A. Patil & Prof. M. A. Patil visited the diploma college. They visited the two colleges namely PVPIT (Diploma Wing), Budhagaon, Sangali and Government College, Miraj.

Prof. M. A. Patil explained in detail how the admission process of direct second year goes? and Prof. R. A. Patil gave the information of chemical engg. in detail.

Students were very interactive during the lecture. The queries asked by the where cleared by the faculty.

Prof. Abhijit Palsodkar, Principal, GP, Miraj was present during lecture and Prof. V. B. Pawar, H. O. D., Chemical Department was present during lecture at PVPIT, Budhagaon. Around 40 students where present for event.

**Objective:** To explain the admission process.

**Outcome:** Students will be able to understand the admission process in detail and will come to known the important documents required for the admission.

**Coordinator**

**H. O. D.**

## **Personality Development Activity**



**Prof. R. N. Sharma delivering a Lecture on “General English and Vocabulary Development” for S. E. Students**

**Date: 27<sup>th</sup> Jan. 2018**

General English activity carried in order to enhance vocabulary of students. The main focus was paradigm shift of students where they find it is arduous to imbibe skills to develop vocabulary. During this activity, students developed propensity to acclimatize their thinking to inculcate new words. Efforts were taken duly so that they would understand how to intake and make use of new and unfamiliar words.

**Objective:** To enhance vocabulary of students and to make them understand the tricks to develop it.

**Outcomes:** Students could understand meaning and usage of new words along with they could understand how they should work in order to improve vocabulary for future.

**Coordinator**

**H. O. D.**

## **Personality Development Activity**



**Lecture by Prof. Rahul D. Mahajan on “Resume Writing and Covering Letter writing”**

**Date- 27<sup>th</sup> Jan. 2018**

Chemical Engineering department has organized a series of expert lectures on every 2<sup>nd</sup> and 4<sup>th</sup> Saturday of month for betterment of students. Under this initiative, Prof. Rahul D. Mahajan has conducted a lecture on 27<sup>th</sup> Jan 2018. He has addressed all students regarding various factors, achievements, qualities and basic information about skills conquered which are to be added in resume. He has elaborated with various aspects regarding importance of covering letter, File arrangement, and preparation of resume. He also added expectations of interviewer as well respective preparations from students. Students should take this aspect of resume writing very seriously since these papers are making advertisement of an individual's candidature. Student should do it in constructive, positive manner. That time lecture Faculty coordinator Prof. R. D. Mahajan, final year chemical engineering students were present.

**Coordinator**

**H. O. D.**

## **Personality Development Activity**



### **Lecture by Prof. Manishkumar Patil on “General Aptitude”**

**Date- 27<sup>th</sup> Jan. 2018**

General aptitude section is important in engineering field. it is useful in GATE examinations and various pre qualifier test of companies. A general aptitude lecturer was taken for third year students on Saturday 27<sup>th</sup>Jan 2018. The topics covered on these sessions were permutations, combinations and probability. Prof. Manishkumar Patil taken both sessions of general aptitude topics.

There was practice general aptitude test was also taken on this occasion. The test consists of quantitative aptitude, verbal reasoning and non verbal reasoning questions. Question and answer session was also taken after test and detail discussions on this also taken.

**Coordinator**

**H. O. D.**

## **One Day Workshop on Gas Chromatography**



**Felicitation of Guest Mr. Anil Mohite, Technical Officer CFC Shivaji University, Kolhapur by Prof. A. L. Jadhav and Prof. A. V. Patil.**

**Date: 27<sup>th</sup> Jan. 2018**

One day workshop was conducted on Gas Chromatography. This one day workshop was organized by Department of Chemical Engineering for 25 students of Final Year Chemical Engineering on 27th January 2018.

First session of the workshop was conducted by Mr. Anil Mohite, Technical officer, CFC Shivaji University. He has guided the students of final year chemical engineering on Gas chromatography topic. He has given details of Gas chromatography its principle, working and applications. He also done interaction with students and cleared their doubts about gas chromatography.

Second Session of the workshop was conducted by Prof. A. L. Jadhav , Assistant Professor, D. Y. Patil college of Engineering and technology Kolhapur. He guided students about the Gas Chromatography equipment. He has given details about equipment and all parts of equipment.

Third Session of the workshop was conducted by Prof. A. V. Patil, Assistant Professor, D. Y. Patil college of Engineering and technology Kolhapur. He has carried experiments on gas chromatography and helped to students to perform experiments individually.

**Objective:** To provide students in depth knowledge of chemical engineering to analyze the practical problems creatively to generate innovative solutions using appropriate technologies.

**Outcomes: Modern Tool Usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to chemical engineering activities with an understanding of the limitations  
**Design/development of solutions:** Design solutions for chemical engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

**Coordinator**

**H. O. D.**



## Guest Lecture



**Guest Lecture by Mr. Sachin Patil on “Advanced Separation Processes in Chemical Engineering Proprietor”, Shivohm Ltd. Ichalkaranji**

**Date- 30<sup>th</sup> January 2018**

Chemical Engineering department has organized a guest lecture by **Mr. Sachin Patil on Advanced Separation Processes in Chemical Engineering** on 30<sup>th</sup> Jan 2018 from 11.00 am to 1.00 pm. He has addressed all students regarding various advancement in membrane separation technology. He has elaborated with various aspects in **supported liquid membrane, supercritical fluid extraction, and possible application of membrane in sugar industry**. He expected that many talented students should come in this field since technical knowledge about chemical engineering field needs advanced reliable separation techniques with less operating cost as well less maintenance. Students should see this field in constructive, positive manner. That time HoD, Dr. K. T. Jadhav, Guest lecture Faculty coordinator Prof. R. D. Mahajan, final year chemical engineering students were present. HoD has delivered welcome speech and vote of thanks speech has given by Prof. Rahul D. Mahajan.

**Coordinator**

**H. O. D.**

## **Guest lecture**



**Guest Lecture on “Enterprise Resource Planning” by Mr. Chandrashekhar Damale, KPIT Technologies (Alumnus from batch 2003)**

**Date: 5<sup>th</sup> February 2018**

Department of Chemical Engineering Organized Guest Lecture on “Enterprise Resource Planning” by Mr. Chandrashekhar Damale, KPIT Technologies (Alumnus from batch 2003). During his lecture he explains how development of various ERP softwares takes place and their applications in chemical engineering. This activity was co-ordinated by Prof. L. V. Malade.

**Objective:** 1) To make the students familiar about ERP.

**Outcomes** 1) Students come to know about various software's used for ERP

2) Students understand need and working of ERP software's

Coordinator

H. O. D.

## Guest Lecture



**Guest Lecture by Mr. Shilisiddha Biradar, Process Engineer, Privi Organics Ltd., Mahad on “Expectations of industries from GET”.**

**Date- 5<sup>th</sup> February 2018**

Chemical Engineering department has organized a guest lecture by **Mr. Shilisiddha Biradar, Process Engineer, Privi Organics Ltd., Mahad on Expectations of industries from GET** on 5<sup>th</sup> Feb 2018. He has addressed all students regarding various opportunities in chemical engineering. He has elaborated with various aspects in recruitment process and what kind of expectations are from GET and how to prepare to meet their expectations. He expected that many talented students should come in core field since technical knowledge about chemical engineering field has very good opportunities in nearby future. That time Faculty coordinator Prof. R. D. Mahajan, final year chemical engineering students were present. welcome speech and vote of thanks speech has given by Prof. Rahul D. Mahajan.

Coordinator

H. O. D.

## **Felicitation of students**



### **Felicitation of students for participation in various activities**

**Date: 9<sup>th</sup> February 2018**

Department of Chemical Engineering Organized felicitation program of students who participated in various activities conducted by department faculty. Principal Prof. (Dr.) A. N. Jadhav, Vice-Principal Prof. (Dr.) Mrs. S. V. Kulhalli and Head of department Prof. (Dr.) K. T. Jadhav felicitated students for participation in ASPEN software training program, GATE crash course, corporate day activities and various personality development activities. Activity was coordinated by Prof. L. V. Malade.

**Objective:** 1) To motivate and encourage students to participate for such activities.

**Outcomes** 1) Students get appreciation for their participation and achievements.

2) Students get encouragement for participation in such activities in future.

Coordinator

H. O. D.

## **DAB**



### **Department Advisory board meeting of Chemical Engineering Department**

**Date-10<sup>th</sup> Feb. 2018**

Department of chemical engineering organized department Advisory board meeting on Saturday 10<sup>th</sup> February 2018 at 11am in HOD cabin of chemical engineering department. In this meeting members of Department Advisory board Mr. Rajan Deshpande, Asst. Manager MSEDCL Ltd., Kolhapur and parent of our student, Mr. Anil Shah, owner New Jay Bharat soap industries, Mr. Santosh H. Jadhav, Asst. Manager Cairns (I) Ltd., Mumbai and ranker alumni from first batch of our department gave valuable suggestions like curriculum and syllabus development, industrial visit, projects, expert lectures in this semester, workshops to be conducted in department, evaluation reform process for students, reconstruction of Cos, PSOs, vision, mission of department, new elective for students. Also panel of department Advisory board discussed about new trends in chemical industries, different software's in chemical industries and academic calendar for year 2017-18. This Activity was coordinated by Prof. A. L. Jadhav.

Coordinator

H. O. D.



## **Personality Development Activity**



**Prof. K. M. Patil conducted a lecture on “Technical Aptitude on Mechanical Operation & Fluid Mechanics” for S.E students**

**Date: 10<sup>th</sup> Feb 2018**

Lecture followed by test was conducted on technical aptitude on mechanical operation and fluid mechanics by Prof. K. M. Patil for second year students. During this lecture Prof. K. M. Patil aware students about importance of subjects mechanical operation and fluid mechanics for GATE examination. He also conducted test for both subjects to make students familiar with GATE examination question paper and question types. In this exam total eight students participated and Roll No. 2 and 6 secure 1<sup>st</sup> rank Roll No. 7 secure 2<sup>nd</sup> rank and Roll No. 20 secure 3<sup>rd</sup> rank.

Objective: 1. To create awareness amongst students about GATE examination.

2. To make students familiar with GATE exam question pattern.

Outcome : 1. Students could understand Importance of GATE examination.

2. Students will understand GATE examination pattern.

Coordinator

H. O. D

## **Personality Development Activity**



**Prof. R. A. Patil delivering a Lecture on “Application Writing & Envelop Preparation” for T. E. Students**

**Date: 10<sup>th</sup> Feb. 2018**

The presentation was given by Prof. R. A. Patil on “Application Writing & Envelop Preparation” to T. E. Students. During this presentation Prof. R. A. Patil aware the students about importance of application during interview. He told the students that it is one of scrutiny process carried by the industry. Many applications get rejected due to improper writing of application & envelope preparation.

**Objective:** 1) To aware the students about importance of application writing & envelope preparation.

2) How to write the application?

3) How to prepare the envelop?

**Outcomes:** 1) Students could understand importance of application & envelope preparation.

2) Students will come to know How to write application?

3) Students will come to know How to prepare the envelop?

**Coordinator**

**H. O. D.**

## **Personality Development Activity**



### **Guidance Lecture on selection of chemical industries for better prospectus as Chemical Engineer**

**Date: 10<sup>th</sup> Feb. 2018**

On the 10<sup>th</sup> February 2018 at 9a.m. for final students on behalf of chemical engineering department Prof. Amarsinh Jadhav conducted guidance lecture on **selection of chemical industries for better prospectus as Chemical Engineer**. In this he guided the students presents about different types of chemical industries like petrochemical, pharmaceutical, agrochemical, dyes, paint industries. He also guided students present about DCS, PLC, SCADA control system in chemical industries and told importance of experience of these control system for better prospectus as chemical engineer. He also discussed about scope of **Chemical Engineer** in abroad and scope of girls Chemical Engineer in different industries. He finally concluded his guidance lecture at 11am by giving information about different department in Chemical industries like procurement, proposal, project, process etc. Total 21 students attended this lecture

Coordinator

H. O. D



## **Guest lecture**



**Guest Lecture on “Scope of Chemical Engineers in Oil and Gas Sector” by Mr. Santosh Jadhav (Vedanta Chemicals, Alumnus from batch 2003) and Atul Patil (ONGC, Alumnus from batch 2003)**

**Date: 14<sup>th</sup> February 2018**

Department of Chemical Engineering Organized Guest Lecture on “Scope of Chemical Engineers in Oil and Gas Sector” by Mr. Santosh Jadhav (Vedanta Chemicals, Alumnus from batch 2001) and Atul Patil (ONGC, Alumnus from batch 2003) on 14<sup>th</sup> February 2018

During their lecture they explained various opportunities available in oil and gas sector, how to appear for entrance exam and various companies working in oil and gas sector. This activity was co-ordinated by Prof. L. V. Malade.

**Objective:** 1) To make students familiar with scope of chemical engineers in oil and gas sector.

**Outcomes** 1) Students come to know about various opportunities available in oil and gas sector.

2) Students aware of various companies and nature of work in oil and gas sector.

Coordinator

H. O. D.

## **Annual Social Gathering**



**Prize Distribution at the hands of Mrs. Swati Yawluje, Mayor of Kolhapur and Mr. Prashant Amrutkar, Dy. S. P., Kolhapur City, ARPAN 2K18**

**Date: 17<sup>th</sup> Feb. 2017**

The prize distribution ceremony was held on 15<sup>th</sup> Feb. 2018 at the hands of Mrs. Swati Yawluje, Mayor of Kolhapur and Mr. Prashant Amrutkar, Dy. S. P., Kolhapur City and in presence of Principal Dr. A. N. Jadhav and Vice Principal Dr. Kulahalli.

Akshay Patil Received the prize for being topper in third year, Shekhar Mane for shot put (winner) & disk throw (runner up). The girls cricket teams were runner up in cricket game.

**Objective:** 1) To encourage the students.

2) To develop the personality of students.

**Outcomes** 1) The personality of students will be develop.

Coordinator

H. O. D.

## Annual Social Gathering



**Students Presenting Rajasthani Culture during Traditional Competition,  
ARPAN 2K18**

**Date: 17<sup>th</sup> Feb. 2017**

The Department of Chemical Engg. is always engaged in extracurricular activities. During ARPAN 2K18 the competition was held on occasion of Traditional Day. The theme for this competition was “Vishvasanskruti”. 7 teams participated in this competition.

The students from department presented the rajasthani culture. **The chemical department secured the runner up prize.**

**Objective:** 1) To make students familiar with Indian Culture.

2) To develop the personality of students.

**Outcomes** 1) Students come to know about Indian Culture and History.

2) The personality of students will be developed like stage dancing, etc.

Coordinator

H. O. D.

## **Annual Social Gathering**



**Variety Program during Annual Social Gathering, ARPAN 2K18**

**Date: 18<sup>th</sup> Feb. 2018**

The Department of Chemical Engg. is always engaged in presenting the something different than others. This year students presented the variety show on “**Shiv Rajabhishek**”, during Annual Social Gathering 2017-2018.

**Objective:** 1) To develop the personality of students.

**Outcomes:** 1) The personality of students will be develop like stage daring, dancing etc.

Coordinator

H. O. D.

## **Guest Lecture**



### **Guest Lecture N. Satyanarayanmurthi on Scope & preparation of GATE examination**

**Date: 23<sup>rd</sup> Feb. 2018**

On 23<sup>rd</sup> of February 2018 department of Chemical engineering organized guest lecture on **Scope & preparation of GATE examination by N. Satyanarayanmurthi from Gateway institute, Pune.** Total 91 students from B. E., S. E., and T. E. attended this lecture. In this lecture he guided students of BE,TE,SE Chemical about Preparation and Importance of GATE Exam., Syllabus of GATE Exam., Scope after GATE Exam, recruitment by GATE exam in various companies, PSUs, terminology in GATE examination, he also explained about notes, text books, reference books, various notes related to GATE exam..He gave brief information of some software's for GATE exam. And also motivated students showing less competition in chemical engg. for GATE exam. Finally he also satisfied queries raised by students, students especially girls students got motivated by this guidance lecture. This Activity was co-ordinated by Prof. A. L. Jadhav.

Coordinator

H. O. D.



## **Training Program on Aspen Plus Software**



**Prof. R. A. Patil and Prof. L. V. Malade during Training session on Aspen Plus software**

**Date: 24<sup>th</sup> Feb. 2018**

Prof. R. A. Patil & Prof. L. V. Malade conducted one day training program on **Aspen Plus Software for Final Year Students on 24<sup>th</sup> Feb. 2018**. The number of participants were 20.

The software on which training program was conducted is the latest version 10.0, used in Industry. The content of program was introduction to software, flow sheeting, physical properties selection and workshops on Flow sheeting, distillation.

Students got good exposure to Aspen Plus software.

**Objective:** 1) To make the students familiar with the software used in chemical industry.  
2) To introduce Aspen Plus software.  
3) To conduct the certified training program, this will help the students in placements.

**Outcomes** 1) Students got hands on Aspen Plus software.

2) Aspen Plus certified training program will add to the biodata of students.

Coordinator

H. O. D.

## **Industrial Visit (T.E. Chemical)**



**Prof. R. D. Mahajan along with T.E. Chemical Student during industrial Visit to Sonachem Industries Ltd., Kolhapur.**

**Date: 24<sup>th</sup> Feb 2018**

Prof. Rahul D. Mahajan visited **Sonachem Industries Ltd., Kolhapur** along with 26 students of TE Chemical Engg Students on Saturday, 24<sup>th</sup> Feb 2018.

Owner of Plant Mr. Abhijit Sangrulkar and Vipul Sangrulkar personally shown entire plant to all students and gave detailed information about industries since from raw material, processing to till final packaging of products. Company is manufacturing various fine chemicals for treatment of waste water which has a wide market across india in Uttarpradesh, Madhyapradesh etc for leather tanning industry as well for ETP plants. Students can see the advanced spray dryer, ribbon blendor, reactors, boilers, screw conveyors, pumps etc as well Indonesian coal which is used as a fuel for boiler.

Coordinator

H. O. D.



## **Technotsav 2k18**

### **Model Competition**



**Mr. Jaywant J. Desai, Sr. Managar Process Engineering, Praj Industries Ltd., Pune, Judging the models and guiding the students during Model Competition.**

**Date: 3<sup>rd</sup> March 2018**

National level Technical Event “TECNOTSAV” was organized on 2<sup>nd</sup> to 4<sup>th</sup> March 2018 for the students from all over India. The event was organized to come out with new idea in the chemical field by conducting model competition. Almost 12 groups of each 3 students were participated in the competition.

Students prepared and presented the model of various equipments like valves, heat exchanger etc. and new concept as solar distillation. The judge for this event was Mr. Jaywant J. Desai, Sr. Managar Process Engineering, Praj Industries Ltd., Pune. He analyzed the model and winners were selected on the basis of their performances. During the valedictory function he guided the students about preparing the model.

The winner of model competition was Anjali Patil & Vaishnavi Kanetkar for Model Evaporator and runner up was Vaibhav Manapure for model Solar Distillation. The event was coordinated by Prof. R. A. Patil along with student coordinator Nandkishore Dhole, Shubham Ghadege and Gijbiye.

## **Technotsav 2k18**

### **Project Competition**



**Inauguration and felicitation of Judge of the event Mr. Aditya Kashid Assistant Manager Design & Projects Gharda Chemicals Ltd. Dombivali and Felicitation of the winners by the auspicious hands of the Guest along with coordinator Prof. A. V. Patil and Technotsav coordinator Prof. K. M. Patil.**

**Date: 4<sup>th</sup> March 2018**

National level Technical Event was organized on 2<sup>nd</sup> to 4<sup>th</sup> March 2018 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.

The Project competition event was one of the successful events of TECHNOTSAV 2K18.

Almost 22 groups of each 3 students were participated in the competition out of which 3 groups was out of college. Students bring their project models and presentation of the work was done by each group. The judge for this event was Mr. Aditya Kashid Assistant Manager Design & Projects Gharda Chemicals Ltd. Dombivali, who has analysed the each project and winners was selected on the basis of their performances.

The event was coordinated by Prof. A. V. Patil along with student coordinator Akshay Nanded, Anjali Patil and Vaibhav Manapure.

## **Technotsav 2k18**

### **Placement Drive**



**Judges addressing participants on do's and don'ts during placement drive.**

**Date- 4<sup>th</sup> March 2018**

Chemical Engineering department has organized a “MOCK PLACEMENT DRIVE” under TECHNOTSAV 2K18 on Sunday 4<sup>th</sup> March 2018 from 11 am to 7 pm. More than 50 students were participated for this event. Event has devided into three various rounds like MOCK GENERAL APTITUDE TEST, MOCK GROUP DICUSSION & MOCK INTERVIEW. 36 students were appeared for MOCK GD from which 14 students were selected for MOCK INTERVIEW Process. Entire process has judged by **Mr. Dhananjay Kalantre** (HR Head, Rex Polyextrusion Ltd., Sangli) & **Miss. Shamal Pawar** (HR, Suntel Global Ltd., Pune) Both have addressed to all students regarding various soft skills required for placement.

**Ronit Bhavad** stood winner where as Runner up prize has been announced to Chetan Ambekar. Faculty coordinator Prof. R. D. Mahajan, Technotsav Coordinator Prof. Kiran Patil, Student coordinator Mukul Bhure, Vaishnavi Kanetkar, Prachi Chavan, Shubham Desai, Shubham Ghadge, Hrishikesh Patil, Kunal Gajbhiye have taken lot of efforts to make this event as a grandsuccess. Vote of thanks speech has given by Prof. Rahul D. Mahajan.

## **Parent Meet**



**Parents interacting during Parent Meet of T. E. & B. E.**

**Date-9<sup>th</sup> March 2018**

Department of Chemical engineering organized parent meet Saturday 9<sup>th</sup> March 2018 in Chemical engineering departments PDC laboratory at 10.30a.m. In this meet total 11 parents from Kolhapur and other cities actively participated and given many good suggestions for betterment of students and college. Prof. DR.K. T. Jadhav, HOD chemical engineering department welcome all parents, introduced all staffs of department and also given information of department, future scope of chemical engineering stream with slide show. Some faculties, students of B.E., T.E., and S.E. also share their views about department and college. Finally parents give suggestions like improvement in communication skills, guidance about GATE exam. frequent and proper communication about student's progress to parents, parent meet in September month, support from department for in plant training etc.

This parent meet finally concluded with parents written feedbacks and thanking speech by Prof. Amarsinh Jadhav in which he also satisfied queries of some parents. Finally parents meet class teachers and individual faculties of department. This parent meet was co-ordinated by Prof. Amarsinh Jadhav.

Coordinator

H. O. D.



## **Parent meet**



**Prof. R. A. Patil & Prof. Mrs. N. N. Sharma with parent during Parent Meet  
of S. E.**

**Date-9<sup>th</sup> March 2018**

Parent meet of second year was organized 9<sup>th</sup> March 2018 at college level. It was conducted in hall at Medical college. In this meet total 12 parents from Kolhapur and other cities actively participated. The well come speech was given by Principal Dr. A. N. Jadhav. He also explained the activities carried by the college for students throughout the year.

Director Prof. S. K. Gupta aware the students and parents regarding the importance of studies, personality development etc. What is acceptance from the students? What action parent should take for the same?

This parent meet finally concluded with parents written feedbacks and thanking speech by Prof. Joshi in which he also satisfied queries of some parents. Finally parents interacted with class teachers.

Coordinator

H. O. D.

## **Guest Lecture**



**Guest Lecture Abhijit Moghe, Kartik Gundeli**

**Date: 12<sup>th</sup> March 2018**

Coordinator

H. O. D.

## **Industrial Visit (T.E. Chemical)**



### **Industrial Visit to Deepak Nova Chem Technologies Ltd., MIDC Lote Parshuram, Chiplun**

**Date: 16<sup>th</sup> March 2018**

On 16th March 2018, as a part of industrial practices and case studies, 30 T.E. Chemical students along with 2 faculties visited three well esteemed companies in MIDC Lote Parshuram, Chiplun, Ratnagiri. At 2.30pm we visited to Deepak Nova Chem Technologies Ltd. During this visit we divided whole class in three groups our alumni and manager Mr. Rajesh Palande, Mr. Deepak Veer given in detail information about packed bed distillation, reactors, pilot plant, ETP, boiler, utilities etc. to all the students batch wise. He also shown packed bed distillation, packing inside it, reboiler, condenser, reflux and told importance of it in production activities.

At the end location head Mr. Prasad Kamble, Mr. Rajesh Palande, Mr. Deepak Veer, HR manager Mr. Sawant satisfied many queries of students regarding pump, compressor, Cooling towers, distillation , ETP, Production, DM plant, R & D activities etc.

Coordinator

H. O. D.

## **Industrial Visit (T.E. Chemical)**



### **Industrial Visit to Excel Industries Ltd., MIDC Lote Parshuram, Chiplun**

**Date: 16<sup>th</sup> March 2018**

On 16<sup>th</sup> March 2018, As a part of industrial practices and case studies, 30 T.E. Chemical students along with 2 faculties visited three well esteemed companies in MIDC Lote Parshuram, Chiplun, Ratnagiri. At 10.30 pm we visited to Excel Industries Ltd. During this visit we divided whole class in three groups 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. to all the students batch wise. He also shown heat exchangers, boilers, reboiler, condenser, DCS control room and other utilities required in chemical industries.

In concluding session site in charge Mr. E. P. Karekar, Personal & HR manager Mr. S. Y. Patankar, Mr. Anand Patankar, Project and design head Mr. Vishwanath Vaidya satisfied many queries of students regarding entrepreneurship, 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.

Coordinator

H. O. D.



## **Industrial Visit (T.E. Chemical)**



### **Industrial Visit to Vinati Organics Ltd., MIDC Lote Parshuram, Chiplun**

**Date: 17<sup>th</sup> March 2018**

On 17<sup>th</sup> March 2018, as a part of industrial practices and case studies, 30 T.E. Chemical students along with 2 faculties visited four well esteemed companies in MIDC Lote Parshuram, Chiplun, Ratnagiri. At 10.00 am we visited to Vinati Organics Ltd. During this visit we divided whole class in two groups our alumni and process engineer Mr. R. R. More, Mr. Swapnil Patil, Nikhil Kamble and production manager Mr. Sunil Tare has given in detail information about process, production, quality control and assurance, common types of distillation in industries, reactors, pilot plant, ETP, boiler, utilities, color codes in industries etc. to all the students batch wise. 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 industries.

In concluding session Personal & HR manager Mr. Rajeev Jambhekar, production manager Mr. Sunil Tare 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.

Coordinator

H. O. D.

## **Industrial Visit (T.E. Chemical)**



### **Industrial Visit to Gharda Chemicals Ltd., MIDC Lote Parshuram, Chiplun**

**Date: 17<sup>th</sup> March 2018**

On 17<sup>th</sup> March 2018, as a part of industrial practices and case studies, 30 T.E. Chemical students along with 2 faculties visited four well esteemed companies in MIDC Lote Parshuram, Chiplun, Ratnagiri. At 1.00 pm we visited to **Gharda Chemicals Ltd.** During this visit we divided whole class in two groups. During this visit general manager and plant manager Mr. P. B. Patil, Mr. Suresh Patil and production manager Mr. Ram has given in detail information about DCS, PLC system, process, production, quality control and assurance, common types of distillation in industries, reactors, pilot plant, ETP, boiler, utilities, color codes in industries etc. to all the students batch wise. 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 industries. In this visit, we visited plant no. 7 of Fiprol agrochemical of well esteemed Gharda Chemicals Ltd.

Coordinator

H. O. D.

## **Industrial Visit 2017-18**

During Industrial Visit of 2017-18 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, MIDC Shirol.

Also our S.E. Chemical students visited various industries around Kolhapur like D. Y. Patil Sugar Ind., Gagan Bawada, Rajaram Sugar Mill, Rajaram Alcohol Ind., Gokul Milk Ind., Gokul Shirgaon etc. as a part of syllabus. The assignment like operating condition of pumps, operating difficulties of pumps, maintenance of pumps, selection criteria was given to the group of 6 students.

During visit to MIDC Lote Parshuram, Chiplun, Ratnagiri we visited three well esteemed companies on 16<sup>th</sup> and 17<sup>th</sup> March 2018 Viz. Excel Industries Ltd., Deepak Nova Chem Ltd., Vinati Organics Ltd. On 16<sup>th</sup> March 2018, As a part of industrial practices and case studies, 30 T.E. Chemical students along with 2 faculties visited four well esteemed companies in MIDC Lote Parshuram, Chiplun, Ratnagiri. At 10.30 pm we visited to Excel Industries Ltd. During this visit we divided whole class in three groups 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. to all the students batch wise. He also shown heat exchangers, boilers, reboiler, condenser, DCS control room and other utilities required in chemical industries. At 2.30 pm we visited to Deepak Nova chem Ltd. During this visit we divided whole class in three groups and production manager Mr. Prashant Palande 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. to all the students batch wise.

On 17<sup>th</sup> March our T. E. chemical student visited well esteemed Vinati Organics Ltd. At 10am in which they detail knowledge about unit processes, operations, types of distillation in industries, reactors, ETP, boiler, utilities and color codes in industries etc. At 1 pm we visited Gharda Chemicals Ltd. In which we visited plant no. 7 of Fiprol agrochemical where students got detail knowledge of DCS system. During this visit general manager and plant

manager Mr. P. B. Patil, Mr. Suresh Patil and production manager Mr. Ram has given in detail information about DCS, PLC system, process, production, quality control and assurance, common types of distillation in industries.

Coordinator

H. O. D.