

Shree Warana Vibhag Shikshan Mandal's
TATYASAHEB KORE INSTITUTE OF ENGINEERING AND TECHNOLOGY
WARANANAGAR

Tal. Panhala, Dist. Kolhapur-416113.Maharashtra

Website –www.tkietwarana.org



Report of the CheSA 2K18

organized by

Department of Chemical Engineering

&

ChESA

TKIET Warananagar

on

6th April 2018

Head of department

Prof. S.A. Desai

Faculty Adviser

Prof. S.V. Kadoli

President-Vinod Kekare
Vice President- Onkar Kupkar
Vice President- Komal Shinde

SR.NO	EVENT	NUMBERS
1	Guest Lecture	13
2	Quiz Competition	3
3	Other Events	16

1] Guest Lecture

Date:30/06/2018

ChESA had organized 'Guest Lecture'. This Guest Lecture was taken by the our chemical department alumni Mr. Pawan Nogja about how to develop the skills, how to improve the communication. It was all about soft skill and personality development. Sir advised lots of tricks for improving personality was essential for the future purpose.



2] Guest Lecture

Chief guest—Siddhartha Lohia, Associate vice president & Project Manager @ Oil & Gas Indian.

On this day guest lecture was held by ChESA on recent trends in the chemical industries. The ceremony is started by lightening of lamps by the hands of chief guest. After the felicitation of Chief guest they had started to deliver the lecture.

They had started with the sharing there experience in the oil & gas as a associate vice president & project manager the told about the problems inter chemical industry during there working and how to tackle the problems by our skills in the industry. They had also differentiated the petroleum engineering and petrochemical engineering. As chemical engineer in the industry which skills we should have. They told that the professional stature of an chemical engineer depends on skill in utilizing all sources of information to reach practical solutions to processing problems. They had told about the departments in the chemical industries and what work is done in each department how it is fabricated, assembled, operated, and maintained. The had told the chemical aspects of processing in the process and development department in the chemical industry.

At the time of felicitation of Chief guest





While the chief guest guiding our students

3]Inauguration

14/07/2017

Inauguration ceremony of ChESA was conducted on the 14/07/2017. The function was started by the lightening a holy lamp by hands of Chief Guest Mr. Sheshu and Mr. Dipak Divate from Galaxy Surfactants Limited, Mumbai. At the time of inaugural HOD Prof. S. A. Desai, Training and Placement Officer Prof. S. T. Patil and Faculty Adviser Prof. S. V. Kadoli and all staff where Present over there. After the felicitation Ceremony Chief Guest guided our students.



4] Guest Lecture

Date:15/02/2018

ChESA had organized 'Guest Lecture'. This Guest Lecture was taken by the Arjun D Koli sir about development of the personality. Sir advised students by giving lots of examples, various tricks for improving personality. It was really essential for the future purpose. Students asked lots of questions and sir had answered in really very efficient manner.



5] Parent's Meet

22/07/2017

Final year parent's meet 2k17 TKIET, CHEMICAL DEPT,

chemical department of TKIET, Warananagar organized a parent's meet for final year student on .the program started sharply at 11:30 am. The program was anchored by miss. Rutuja Kulkarni (S.E. Chem) and Mr. krunal (S.E. Chem).The program was coordinated by Prof. N.S. Patil sir. Prof. N.H. Shinde sir ,Prof. S.A. Desai sir(H.O.D. Of chemical dept.) , Prof. S.T. Patil sir (T.P.O. Of TKIET) , Dr. S.V. Annekar sir(Principal of TKIET)and Prof. Prof. N.S. Patil sir (coordinator of PTA)were present on dais).

11:30: speech of Prof. N.S. Patil sir. (coordinator of PTA)

sir emphasized on importance of parents meet and why parents should visit institute where

their child studies. he also mentioned that attendance of students is getting low day by day and

emphasized about importance of attending lecture also with economic aspect of fees.

11:33: felicitation ceremony started

Prof. S.A. Desai sir(H.O.D. Of chemical dept.) felicitated chief guest Mr. Bhushan Deshpande

sir Prof. S.T. Patil sir (T.P.O. Of TKIET) felicitated Prof. S.A. Desai sir(H.O.D. Of chemical dept.)

Mr. Mohan yashwant Ghorpade felicitated Prof. N.S. Patil sir. (co-coordinator of PTA)

Prof. P.B. dhehankar felicitated Prof. N.H. Shinde sir.

11:38: anchor Mr. Krunal spoke on importance of parents meet in academics while miss Yogita and

Miss Nitu felicitated each and every parent present .

11:40 :speech by H.O.D. Of chemical dept. Prof. S.A. Desai

He started his speech by paying tribute to all faculty present .he highlighted the objective of

meet i.e. to promote good relation between parents and teacher, to create consciousness in them

and also to increase quality of education. he also acknowledges the mission of TKIET ie to promote

good industrial and Research and Development knowledge. he spoke upon the facilities in

department like lab, equipment, software etc. he also emphasized on major strength of department

ie experienced faculty, well equipped lab,tie ups with BITS Goa, NCL Pune ,accreditation by

NBA, NAAC, CIIACT New Delhi and also by shivaji university.

11:50: speech by N.H. SHINDE

He gave a tribute to each and every faculty on and off dais. And welcomed all on the dais. He talks about the foundation of T.K.I.E.T and mentioned that our campus is

one-time NAAC and two time NBA accredited. Alumni like Raju Jain

(1994 batch) and Mr. Denish provides backbone in providing Training And placement.

He also mentioned How

important is advance skills for overall personality. Talk about academics of S.E, T.E, And B.E the

faculty who teaches them.

Talks about how today's student lacks in skills, focus, how to use opportunity .He also ask the

parents to suggest improvement in present system of chemical department.

12:1: speech by BHUSHAN DESHPANDE Chief Guest

He initially Welcome all on the dais and parents and also students. As a parent he appreciated for success of TKIET. he also appreciated for the alumni of TKIET and good industry

inter phase. He also suggested to provide information about a industry inter-phase.

And also about a lack of job. He also tells that need for

entrepreneurship and appreciates good placements. And he showed gratitude for discipline .

11:10

Anchor Krunal opens a session to parents for suggestion

11:10

ARRIVAL OF PRINCIPAL

11:10

S.T. PATIL

He pays a respect to all faculty members on dais. He spoke about Change in expectation of industry. Lack in communication. Highlights the multi skill personality that required by industry. He also discloses process of recruitment. mentioned that Not only percentage matters.

Dr. S.V. ANNEKAR

He told the today's situation. competition about industry he said about how department try to improves the student by taking extra lectures on S.E and T.E subject every day, training of interviews, calls alumni to guide current students and by forming entrepreneurship cell (IEDC) .

12.15 Proff.P J patil sir

he told about responsibility and He also told about chemical engg. Department. He mentioned that TKIET placement is more than pune and mumbai .he also told about mission galaxy placement having 5.77 lac package and extra lecture conducted every 2 hr every day after college.

12.30 felicitation of principle by HOD

12.31 Principle

Talk about- He spoke about profession, How today student lack behind in profession He expresses his guilt upon parents did not came and neglecting about acknowledge about students. He suggested parent ask their child about every day work and how they manage work with respect to time. He also told about prajakta ghone who got selected in campus interview even she was having ATKIT. He also told about drawback of internet on time.

1.0 Prof. S V. kadoli sir

welcome everyone and he say about competition, workshops and ChESA function conducted every year

1.10 Prof. J K shinde sir

He told how the student got distracted in today student life and how to overcome it and highlight incident about the civil dept. He also emphasis how to reach excellences

1.20 Prof. mujawar sir

6] Voter ID camp

22/07/2017

AGENT-were came from tahsil office

There was a Voter ID camp arranged by the Chemical engineering department I.e. ChESA on these days in the TKIET Campus which is open for all engineering department students, all 11 th ,12 th class students, and for pharmacy students. For this camp four agents from the Tahsil office is called for the registration for Voter ID camp. The camp was held for one day nearly 75 to 80 entries were done for the Voter ID. The response of the students were good for the camp. The students had taken a good benefit of this camp.

7] Guest lecture

Chief guest: - Mr. Sunil Patil

Date:-24-07-2017

On Monday guest lecture was conducted by ChESA. The main aspect of this guest lecture was to deliver the guidance regarding with civil services examination like MPSC/UPSC/Bank PO/NDA/CDS. Our honourable chief guest Mr. Suhas Patil, Chairperson of the Spectrum Academy. He guided the students about how to tackle the civil service examination also he provided the required information about the different fields in civil services.

He had also given information about the various opportunities for engineering students in civil services. Students of all department were present at that instance so the guidance from him was useful for all the students to understand their career choice and what they need to achieve in their life. Sir has also guided about the success failure ratio in the examination and how we can improve it. Our distinguished alumni was also present at this function. He also got the success in different civil services examination. He also guided our student he shared his personal experience in this field that how he got the success and how he succeed in his life. Students of all departments were present they inspired with this tremendous

guidance.

Photographs: -

1)At the time of felicitation ceremony of chief guests.

2)While the Mr. Sybil patil guiding our students about civil service exams



8] Passport Camp

25-27/07/2017

AGENT—Mr. Ketan Chavan

There was a passport camp arranged by the Chemical engineering department I.e. ChESA on these days in the TKIET Campus which is open for all engineering department students, all 11 th ,12 th class students ,and for pharmacy students. For this camp one agent from the Infotech Tours and Travels is called for the registration for passport and pancard camp.The camp was held for two days nearly 75 to80 entries were done for the passport and pancards. The response of the students were good for the camp. The students had taken a good benefit of this camp.

Students came for registration of passport and pan card



9]Latex workshop

28th – 29th July-2017

With the guidance of Principal Dr. S. V. Anekar. Department of Chemical Engineering and ChESA organized a 2-day workshop on LaTeX held on 28th – 29th July-2017. LaTeX is a document preparation system and markup language.

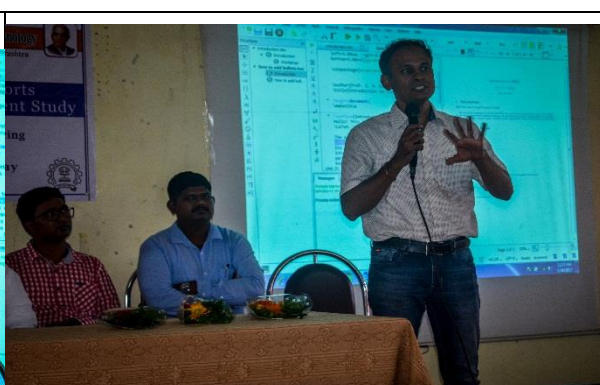
The Chief Guest for the workshop were Mr. Seshu (Head, Project), Mr. Deepak Divate (Associate, NPT), Mr. Maruti Powar (Executive New Projects and Technology) and Miss Namrata Narkar (Senior officer) from Galaxy Surfactants Limited, Mumbai

The Resource Persons for the workshop were Prof. S. V. Kadoli (Chem. Dept.), Prof. Kelur Huchchayya M and Prof. Shetake Sandip R. from (Computer Science & Engg. Department)

The workshop was initiated by welcoming and felicitating the guest by head of department Prof. S. A. Desai. Mr. Seshu delivered the keynote address and explained the significance of LATEX. He also gives some advantages of LATEX in preparation of technical and scientific documentation.



Felicitating



Mr. Seshu Delivering his lecture.



Inaugural of workshop



Student Participants

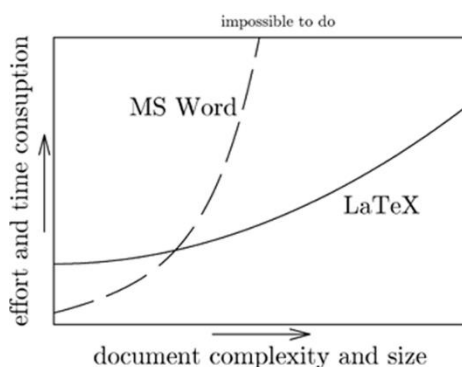
Welcoming the Chief Guest

The first session on LaTeX was taken by Prof. S. V. Kadoli. The topics during this session were: 'What is TEX?', 'What is LaTeX?', 'Why LaTeX?' and 'Limitations of LaTeX'. He also explained basics of LaTeX including basic commands, document structure, running and viewing LaTeX.

What is LATEX?

- Pronounced as Lah-tek, or Lay-tek
- A typesetting program, not a word-processor
- Macros of TeX (Donald E. Knuth)
- Designed for producing beautiful Books, Thesis, Papers, Articles...
- De facto standard for writing academic papers
- LaTeX is not WYSIWYG you have to compile your files before you can see the changes. Rather it is WYMIWYG (What You Mean is What You Get)
- If you are trying to produce a document for which there is no pre-defined layout, it requires a fair bit of knowledge to design a new layout
- You cannot easily exchange LaTeX files with colleagues who are unfamiliar with it
- Inflexible formatting (difficult to change position of figures); Requires compilation

He compared Microsoft Word and LaTeX. Then he explained the LaTeX Compilers & Editor.



Expert Prof. S. V. Kadoli Delivering his lecture.

Prof. S. V. Kadoli conducted hands-on learning exercises on controlling appearance of LaTeX list numbering, list, bullet point list, description list, basic text formatting (fonts, symbols,

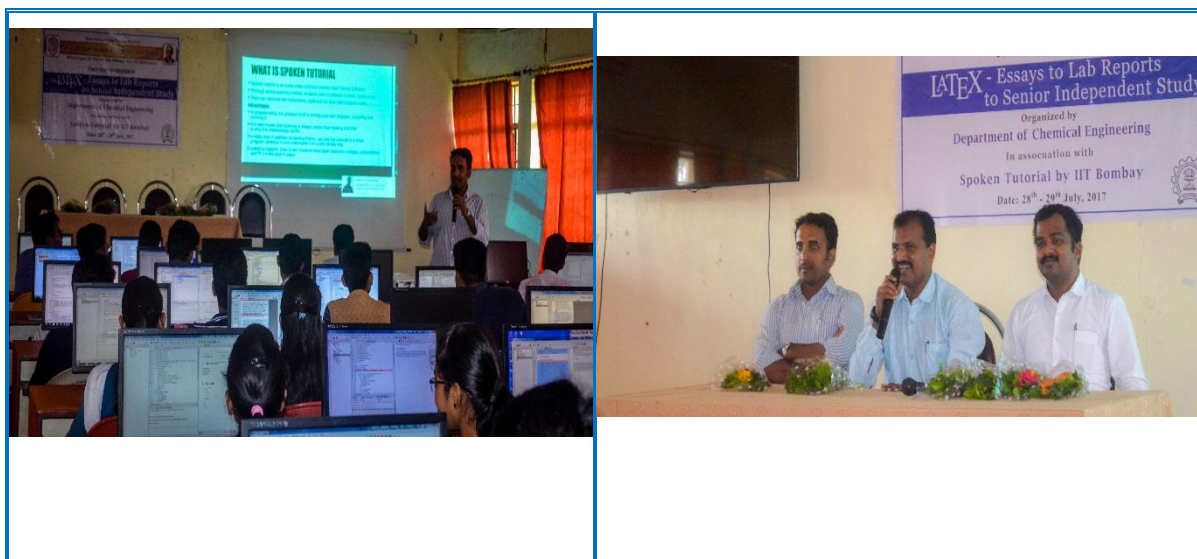
quotations, footnotes). He explained paragraphs indentation & new lines and changing font style & size. He also explained the following:

- Including figures
- Adding Tables
- Adding basic math building blocks & equations

After completion of the hands-on session, he explained common mistakes done by LaTeX users.

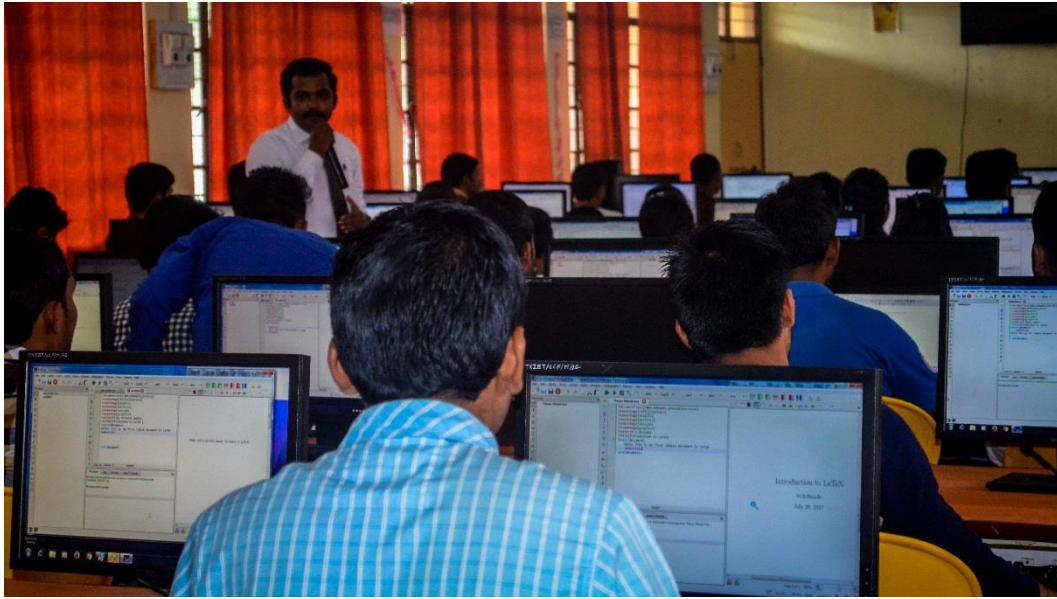
The second session was by Prof. Kelur Huchchayya M and Prof. Shetake Sandip R. He explained The objective of Spoken Tutorial and how to use the knowledge of technology and Free Open Source Software (FOSS) across the country to the ones who lack access and opportunities to learn any software. He explained spoken tutorial is instructional material developed through collaborative means and is a scalable solution. Spoken Tutorial can help in a number of ways, and through this student can:

- Learn any software, all by yourself.
- Get help to conduct workshops in schools and colleges.
- Contribute to the community by creating your own tutorials or even dubbing the existing ones into other languages.

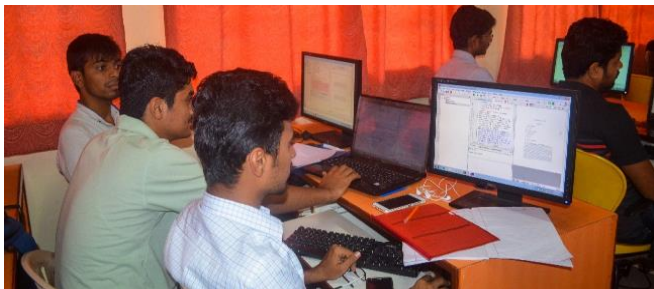


Expert Prof. Kelur H M Delivering his lecture. Expert Prof. Shetake S. R. Delivering his lecture.

The workshop ended by presenting a vote of thanks to experts, participants and ChESA member for their valuable support.

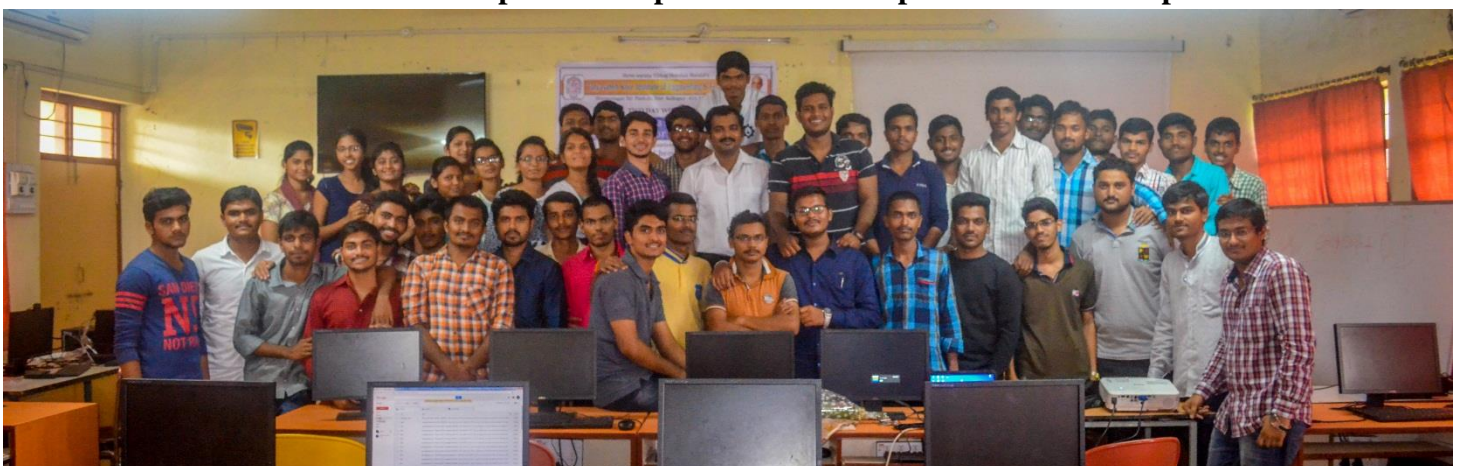


Expert solving queries of participant whole hands on session



Participants doing hands on in their systems

Participants Group Photo after completion of Workshop



10]Quiz Competition

Date—04/08/2017

The Quiz competition was held by Chemical Engineering Department I.e. ChESA for the departmental students . Nearly 85 students were participated in this quiz competition the first round was held on 04/08/2017 .



The first round was a qualifying round for second round. students were qualified for the next round. The next round is held on 08/08/2017 which was rapid fire round from that round the groups were selected as a winners.The winners group was awarded with cash prize and certificate.

11] Guest lecture

Date—04/08/2017

Chief Guest—MR. MAHADEV CHOUGHULE, Chairman of TUSHAR POLTRI & FARMS

On this day guest lecture is held by ChESA. Before starting the lecture, the lightning of lamp done by the guest. Then felicitation of guests is done by our HOD S.A. Desai. Then our chief guest started to deliver the lecture to our students on the entrepreneurship how to be a good entrepreneur.

They also told about how to start up with new business and how to enter in the business. They also told about their own path to be an entrepreneur in their life. They also told about the skills which should we acquire to be a good entrepreneur in the life. They told about various problems which they had in their life as an entrepreneur. They also showed the short motivational movie on their life to inspire the students.

Photographs during guest lecture



12] Guest lecture

Dr. V.S. Bhatkhande

Date-18/08/2017

On this day the guest lecture arranged by the Chemical Engineering Department (ChESA) in the TKIET. The Dr. V.S. Bhatkhande HOD of chemical engineering department of VIT Pune was there for delivering the lecture and to guide our students. They had started with the chemical aspects which was newly developed in the industries of INDIA. Particularly they focused on the recent separation techniques in mass transfer processes. They also told the application of mass transfer process in the industries. Now a days what are the needs of chemical industries what they say expect from new fresher engineer they also told the various aspects of chemical engineering.



13] Freshers Party

21th sep, 2017

All freshers are entered two the Chemical engineering department of batch 2016-2017. The freshers party was arranged by the department in seminar hall for all the freshers. On that freshers our HOD of chemical engineering department Pro. S.A. Desai sir told the history of department that is the achievement of the departments till the year. Then damn felicitation of all campus placement students which are placed in the galaxy surfactants Mumbai. Also felicitation of our last year student Vishal Jadhav who had got third rank in best ambasidership in Techfest 2017 in IIT Bombay. And then teachers had given the permission to students for enjoying freshers party. Then various games performed by the students such as dance performance, various acts, push up competition. After party there was a small refreshment for the students arranged by the Chemical engineering department.

HOD Pro. S.A. Desai guiding students—



14] Teachers Day/ Tree Plantation/ Elocution Competition 05/09/2017

Teachers are the Who can guide the students to there path but they remains as it Is on their place. On the occasion of teachers day our chemical engineering department ChESA had organized a small Elocution function for students of chemical engineering department under the guidance of Prof. N.H. Shinde sir. After that a small felicitation program of all the teachers a small plantation program was done by the Chemical engineering department teachers and students in the departments. On the teacher's day our BE. Chemical engineering students had taught their experience and lessons to SE chemical engineering students from the department

Elocution compilation —



While the felicitation ceremony—



while tree plantations—



Our BE chemical engineering students guiding SE chemical engineering students



17] Engineers day

15/09/2017

On the Engineers day our chemical engineering department (ChESA) of TKIET Warananagar arranged a small felicitation ceremony of all the teacher engineers of the department and two of our alumni of 2014-2015 batch are also invited on that day. After the felicitation ceremony Prof. N. H. Shinde expressed their thoughts about engineers day I.e why this day is celebrated and which are the skill a engineer should have and they also guided the students for there life as an engineer. Two of our alumni also expressed their thoughts to the junior students which are studying in chemical engineering department.

Prof. N. H. Shinde sir guiding to students



While the felicitation ceremony



18] Guest lecture

12/09/17

Chief guest- Mr. Amreshwar Bandwalkar

This Guest Lecture was held for third year students in the third-year class room he told about the various sectors in chemical industries which are developing, and research is going on that. They also told about the projects for B.E. that is in which topic you should do the projects to get paper published in it. He had also told about new start-ups that is how to start the new industries from small scale industries to large industries and the challenges faced during this road of Entrepreneurship.

19] EUREKA-2k18

16/09/2017

EUREKA 2K17

Chemical Engineering Department organized an event EUREKA 2K17 with a name of VISIOCHEM in TKIET Warananagar. For the inauguration of this event two of our alumni invited as a chief guest as well as judges for this event. Our chief guest Mr. Vaibhav Salunke is now working as a project assistant in NCL, Pune and our other chief guests Mr. Amareshwar Bandwalkar is an entrepreneur in Ichalkaranji.



During the time of felicitation of chief guests



At the time of inaugural

Inauguration was started at 10:30 AM by the hands of chief guest, HOD, faculty members and chemical engineering students. For this national event there were total 37 groups and around 87 participant's has participated to this event.

During the inauguration our chief guests Mr. Vaibhav Salunke from NCL Pune had told about the role and responsibilities of chemical engineering in research and development department. He has also given insight of different research are going in National Chemical Laboratory, opportunities of young chemical engineering student in such organization. At the last he has

given the best wishes to all the participants for presentation.



Mr. Vaibhav sir guiding our students

Mr. Amareshwar sir had also guided our students about the recent ongoing industrial development. He also told about the various skills required for the entrepreneurship. He also guided the students how their theoretical knowledge applied in the industries. At the last he has given the best wishes to all the participants for presentation.



Mr. Amareshwar sir guiding our students

Finally HOD of chemical engineering department had welcome outside as well as TKIET participants. He had given a message to students make best use of such opportunities for the betterment of skill development in future. Finally our HOD expressed his gratitude towards departmental team and the chief guests for their presence and help for the event. He also gave his best wishes for a grand success.



Participants presenting their paper



Address by Head Chemical Engineering Department



MAIN THEME – CHEM-O-CITY {SMART CITY}

20] Guest lecture / Coins Exhibition

Youth Day.

Date: 19/01/2018

On 'Youth day and Birthday anniversary of Jijau'. CheSA had organized 'Book and Ancient coins exhibition'. For this moment there was 'Sandip Borakar'.(PSI,from kodoli police station) who gave us wonderful and motivational speech. He gave us a message about 'The power of unity of youth which will brighten the India'. After the speech, he visited to the 'books and coin exhibition' and their was Grand opening ceremony had done.

Grand opening of books and coin exhibition:





Coins exhibition:



Books exhibition:

21] Guest lecture .

Date: 19/01/2018

Our chemical engineering department had organized a guest lecture on 'The Importance of **simulation**. Our guest was 'Sandip Gunddapa'. He had given information about the various sectors which is open for the chemical engineering students and how the '**Simulations**' are necessary for their carrier. He had efficiently answered of all the students' questions.



Felicitation of Guest:





ChESA had organized '**Guest Lecture**' on company profile in which they are working that is '**Venus Ethoxyether pvt.ltd**'. Mr. **Vishal bhandekar** was our alumni who presented this lecture. He also suggested about students have to give their more contribution in projects and clearing their basics. This was really beneficial for the students for improving their fundamental knowledge.



23] Guest lecture

Date:09/01/2018

ChESA had organised a guest lecture on 'Emerging technology in petrochemical industries'. The guest lecture was given by Chemical Dept. alumni, Mr. Rafik Enamdar Sir(E.O.P Company, Technical adviser). He gave the information about 'various carrier opportunity in petrochemical industry'. He also shared his experiences while working in that company. At the end of lecture, students were inspired and they cleared their all doubt. This was very essential for those students who choose their career in Petrochemical industry.



23] Gate Mock Test

Gate Mock Test.

Date: 19/01/2018

Our chemical engineering Department had organized wonderful activity for all B.E students who will be appearing for the “**GATE-2018**” .Students performance was really very good. It will be definitely guide to the students and it is our new activity for the 'achievement of obtaining a best score in **GATE**. Our all the teachers and students trying their best for this.

Time=3:15-4:15



24] Recruita

Recruita

Date-25/01/2018

ChESA had organized '**Recruita**'. In this activity there was Aptitude Test, Group Discussion, Personal Interview. This was held for improving the technical knowledge , stage daring, soft skill and communication. This kind of activities necessary for Campus Interviews and in recruitment process. Our all staff motivated us to bring this kind of activities more and more.







25] Madact

Mad Act

Date-01/02/2018

ChESA had organized a different activity, that was '**MAD ACT**' behind this activity there was intention to give the students platform to show there different hidden skills. In this activity students had done the drama, comedy act. This kind of activity is essential to show social reality. It was nice experience to see there hidden extra curricular activities and it enhance there knowledge with rise in confidence level and stage daring.





26] Parents Meeting

Date:10/02/2018

ChEsA had organized Parents Meeting. The Moto of this parents meet was about giving the information of the academic of the students. Due to this meet Parents also gave there suggestion to the all the teachers, they explained their all the issues about their studies, technical knowledge. This was very essential for the parents to know the growth of their child in terms of academic, technical, soft skill and development of personality. All the parents were very delight to know about growth of their child. This **Parents meet** is the intermediate between the students and their parents.





27]Logo and T Shirt Competition

18/02/2018

Logo and T Shirt design competition was arranged in the department in which students had to design a logo and T shirt which was related to the chemical engineering department and it should have some meaning, the winners were allowed to submit soft copy of their design. The winner of this competition is Ranjit kokare from SE Chemical.

28]Jidnyasa 2K18

Date- 4th March 2018

The event JIDNYASA 2K18 was conducted in college on 3rd March 2018. JIDNYASA includes the Project Competitions and Industrial Problem Solver. The inaugural of event was done by one of our Chief Guest Miss. Sarita Kumbhar (Anshul Industries ltd.) & Mr. Rohit Tandulwalkar (Galaxy Surfactants). After the felicitation ceremony in the department our Chief Guests told about the different difficulties arising in the industries how they were solved by using the proper knowledge of theory, practical and experience in that field also told about the industrial aspects of chemical engineering. Our departmental HOD explained about the event and how this industrial problem solver and project competition will help to the students in enhancing their knowledge, experience, confidence and technical skills.



Tandulwalkar (Galaxy Surfactants) and Prof. P.B. Dehankar, Project Competition was judged by the Miss. Sarita Kumbhar (Anshul Industries Ltd.) and Prof. S.U. Patil. The event was ended after the prize distribution ceremony in the college auditorium.

29] Interviews of GATE Cracker Students

23/03/2018

This event was conducted in the department, Moto behind this event was to understand the hard work needed to crack the gate and to motivate the juniors to involve in the gate preparations and get pathway towards bright future.

30] Valedictory Function

06/04/2018

It was conducted in New Seminar hall and session of ChESA 2K18 was ended up.

