Dr. D. Y. Patil Technical Campus

Dr. D. Y. Patil School of Engineering

Dr. D. Y. Patil Knowledge City, Charholi (Bk), Lohgaon, Pune - 412 105

(Second Shift Polytechnic)

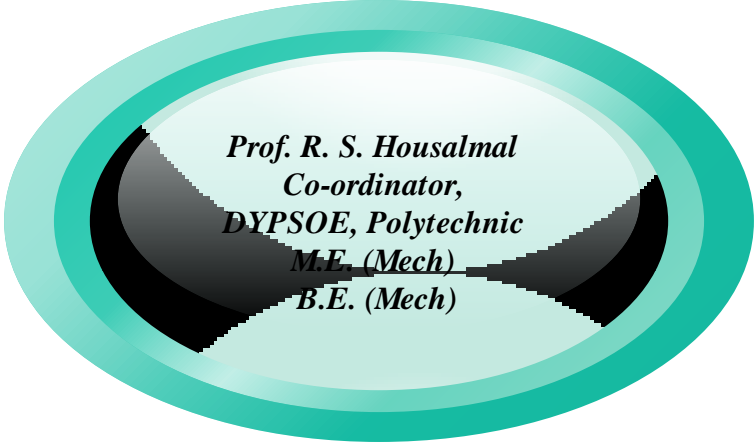## SUJAN
E-Magzine

Sem-II 2k20

Dr. A. S. Kasnale
Principal, Dr D Y Patil SOE
Ph.D. (Structure)
M.E. (Structure - Civil)
MIE

Message

Engineering is the discipline, art and profession of acquiring and applying technical, scientific, and mathematical knowledge to design and implement materials, structures, machines, devices, systems, and processes that safely realize a desired objective or invention.

Prof. R. S. Housalmal
Co-ordinator,
DYPSOE, Polytechnic
M.E. (Mech)
B.E. (Mech)

Message
"You don't have to be great to start, but you have to start to be great."

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Organized by Department: Mechanical Engineering **(Sem: ME-5G and ME-3I)**

Expert Lecture on 3 August, 2018
"Personality Development"
Mr. Yuvraj Patil, *Student Counselor, from Dr. D. Y. Patil SOE Lohegaon* , Pune.

Expert Lecturer held in Mechanical Department at Class Room (528).
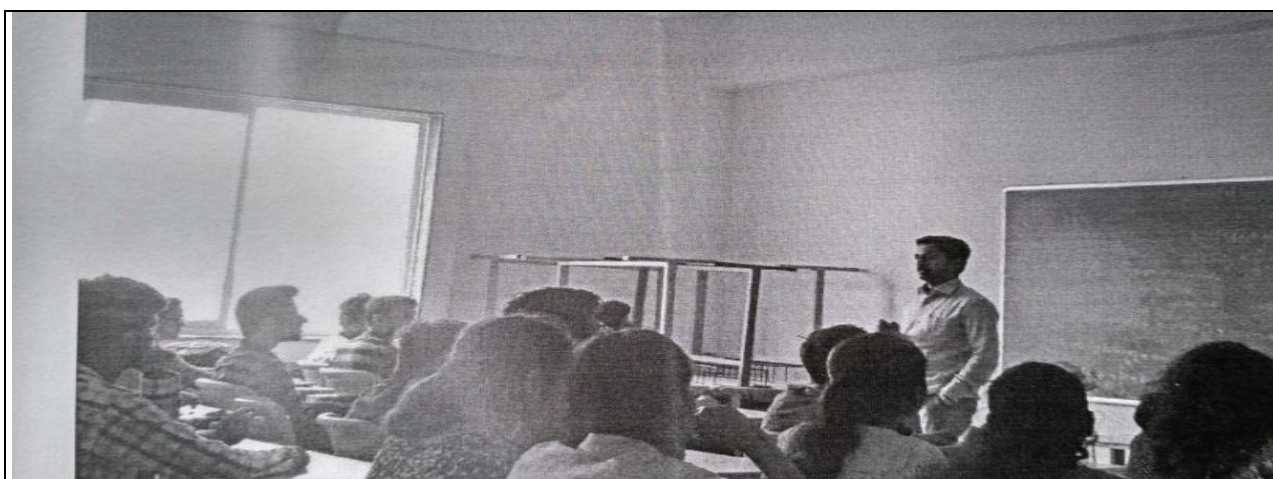

Mr. Yuvraj Patil, while explaining "Personality Development".

Time: 11:00 am to 01:00 pm at Institute level. In this lecture, the total 20 (ME 3I) and 26 (ME 5G) students were participated from DYPSOE, (2nd Shift) Polytechnic, from Mechanical Department.

From this lecture, the students are groomed, learned about interpersonal relationship development, look good and behave smart, they learn different attributes of smart personality, learned about how to motivate you for assigned task. Personality development helps a person to have an insight about his self and manage his relation with others to take life smoothly from career perspective it improves the confidence level of the person to handle situation on work front more effectively.

Participated Students, while explaining " Personality Development ".

Question & Answer Session, while explaining "Personality Development ".

The expert name **Mr. Yuvraj Patil,** Student Counsler from Dr. D. Y. Patil School of Engineering had conducted expert lecture. His valuable suggestions and guidance will be useful for students to achieve their correct objective in future.

Organized by Department: Computer Engineering **(Sem: CO 3I)**

Expert Lecture on 7th September, 2018
"3D Printing"
Mr. Satish Ghokhale, Managing Partner, Design Direction

Expert Lecturer held in Auditorium.

Time: 11:00 am to 01:00 pm at Institute level. In this lecture, the total 28(CE 3I) students were participated from DYPSOE, (2nd Shift) Polytechnic, SY Computer Department.

The Primary aim of this Lecture organized by Computer Department is, This is indeed a unique technology which is benefiting almost all sectors. And since we are operating in a digital world a technology like this can only help change the dynamics of manufacturing for product making to benefit the end users. Also, the medical fraternity will also be benefiting from this technology.

The expert name *Mr. Satish Ghokhale* Sir had conducted expert lecture. Their valuable suggestions and guidance is useful for students to achieve their correct objective in future.

Organized by Dr.D.Y. Patil School of Engineering & Polytechnic

Event on , 21st Dec.2018

"Stationary & Grossary Distribution"
At Sanmati Balniketan Sanstha Manjari Bk. Pune

Social event **"Stationary & grossary distribution",** held at Sanmati Balniketan Sanstha Manjari Bk., Pune .This activity was organized by the students & staff of Dr.D.Y.Patil School of Engineering& Polytechnic. We distributed grossary & Stationary on the occasion of birthday of our beloved Chairman Dr. Ajeenkya DY Patil to the Sanmati Balniketan.
Sanmati Balniketan Manjari, Pune is the sanstha run by Smt.Sindhutai Sapkal

Time: 2pm to 5pm at Sanmati Balniketan

Organized by Department: Computer Engineering **(Sem: CO 3G & 5G)**

Social Activity on 08 September, 2018

"Robin Hood Army"

"Robin Hood Army" Social activity held in viman nagar near nexa showroom.

Participated Students, in "Robin Hood Army".

Time: 5:00 pm to 07:00 pm. In this Activity, the total 25 students were participated from DYPSOE, (2nd Shift) Polytechnic, and Computer Department.

The Primary aim of this activity organized by Computer Department is to serve the hungry citizen. Instead of wasting the food we should serve it to the needy people, to make country hunger-free.

Participated Students, in "Robin Hood Army".

Organized by Department: Computer Engineering **(Sem: CO 3I)**

Expert Lecture on 10th September, 2018

"C Programming Expert Lecture"

***Mr. Sunil Rathod**, Sr. Asst. Professor*, Dr. D.Y. Patil SOE Pune.

"C Programming" Expert Lecturer held in Computer Department at Class Room 528.

Mr. Sunil Rathod, while explaining "Concept of Programming"

Time: 11:00 am to 01:00 pm at Institute level. In this lecture, the total 28(CE 3I) students were participated from DYPSOE, (2nd Shift) Polytechnic, SY Computer Department.

From this lecture, the students are groomed, the basic concept of C, Algorithms. C supports the use of pointers, a type of reference that records the address or location of an object or function in memory. Pointers can be *dereferenced* to access data stored at the address pointed to, or to invoke a pointed-to function. Pointers can be manipulated using assignment or pointer arithmetic.

Participated Students for Expert Lecture

Question & Answer Session, while Expert explaining **C Programming.**

The expert name **Mr. Sunil Rathod** Sir had conducted expert lecture. Their valuable suggestions and guidance is useful for students to achieve their correct objective in future.

Organized by Department: Computer Engineering **(Sem: CO-6G and CO-4I)**

Expert Lecture on 18th Jan, 2018

"Computer Hardware &Networking"

Mr. Ashutosh Pandey, IT Head from Jetking infotrend, Pune.

 "Computer Hardware & Networking" Expert Lecturer held in Computer Department at Class Room (528).

Mr Mr. Ashutosh Pandey, while explaining "Computer Hardware & Networking".

Question & Answer Session, while explaining " **Computer Hardware & Networking***".*

Time: 11:00 am to 01:00 pm at Institute level. In this lecture, the total 22(CO4I) and 27(CO6G) students were participated from DYPSOE, (2nd Shift) Polytechnic, from Computer Department.

The goal behind this Expert lecture is to gain the knowledge about computer network as well as hardware.

The student learnt following point:-

- Basics concept on computer hardware and network.
- Computer maintenance and repair.
- Understanding LAN and WAN and MAN.
- Networking concepts and security.

Participated Students, while explaining " **Computer Hardware & Networking** ".

The expert name M**r. Ashutosh Pandey,** IT Head from Jetking infotrend had conducted expert lecture. His valuable suggestions and guidance will be useful for students to achieve their correct objective in future.

Organized by Department: Mechanical Engineering **(Sem: ME4I/6G)**

Expert Lecture on 25th January 2019

"Industrial Safety Measures"

*Mr. Sanjay Kale (*Advance Diploma in Industrial Safety.)

Expert Lecture on **"Industrial Safety measure"** held in mechanical Department at Class room No. 524.Mr.Sanjay Kale a well-known personality from a field of safety area have 38 years of industrial experience in the field of Production and Safety Health Environment in India and aboard. Presently he is working in safety awareness through following forum.

1) Principal of National Safety Organization - Pune.
2) Certified auditor of Goa Factories Inspectorate.
3) Safety consultant conducting safety audits, preparation of On-Site emergency plan, Hazard identification and risk assessment, compatibility study for engineering, chemical and pharmaceutical companies.
4) Training in colleges like Garware College – Pune, JSPM – Wagholi.
5) Training in factories such as Anand group of industries, Tata motors, and Goa ship yard.

Introduction of Mr.Sanjay Kale

Time: 11:00 am to 01:00 pm at Institute level.

This lecture attended by total 66 no. of students (SY & TY Mechanical, TY computer & BE Mechanical) students were participated from DYP SOE, (II Shift) Polytechnic, and Mechanical Department.

Mr.Sanjay kales have started their session with need of safety in industries and one by one they have elaborated following important points.

1) Accidents happening in industries-causes & remedies, Proper reporting to assigned authorities after the accidents, Different ways of investigation of accidental cases and legal requirements.
2) Use of machines with safety Machine guarding with PPT presentation and videos.
3) Safety Material handling inside the industries.
4) Different human causes after accidents.
5) Safety awareness in sound pollution & Noise induced hearing loss. Different Control measures to avoid these causes.
6) Precautions & Preventive measures under Electrical safety with PPT presentations.
7) Importance of layout in sense to avoid accidents.
8) Awareness to use Personal protective equipment.

In addition to above important points there were many points discussed in interaction with students.

Mr.Sanjay Kale delivering his session

Felicitation of guest by Dr. S.A. Pattekari , Prof. A.P. Deshmukh & Mr.S.B.More

Industrial Visit: Organized by
Department: Computer Engineering.
Subject: Computer Engineering

Computer Department organized industrial visit at Splendor Net Technologies for third year student for getting knowledge about overall working of IT Industry on date 2/02/2019.

HR Manager Miss Mrudula Prabhudesai gives brief knowledge about management of company, Functions of each department of the company. She explains how they energized and committed than ever to inspiring customers with the broadest range of surface options and designs in the marketplace. Passionately offering a portfolio of diverse brands that cater to the breadth of imagination.

Senior Engineer Mr.Viraj enlighten the technical part Of the IT industry SplendorNet is one of very few companies in Pune (India) having strong expertise in NodeJS framework. NodeJS is a pioneer run-time environment which brought significant changes in the ways in which web development is done around the world.

Organized by Department: Mechanical Engineering **(Sem: ME4I/6G)**

Expert Lecture on 25th February 2019

"Production Part Approval Process"

*Mr. Sachin Jadhav (*Assistant professor PVPIT Bavdhan Pune.)

Expert Lecture on **"Production Part approval Process"** held in mechanical Department at Class room No. 528.We got Mr *Sachin Jadhav* a well-known personality who has very good experience in the field of production part approval process. His working experience is as below.

Time: 12:00 noon to 01:00 pm at Institute level.

This lecture attended by total 24 no. of students SY & TY Mechanical from DYP

Introducing production part approval process

SOE (II Shift) Polytechnic.

Mr *Sachin Jadhav* has started their session with need to learn about The Production Part Approval Process (PPAP).   It is the standardized process in the automotive and aerospace industries that helps manufacturers and suppliers to communicate and approve production designs and processes before, during, and after manufacture .it involves following **Automotive Elements**

1. Design records
2. Engineering Change Documents
3. Customer Engineering Approval
4. **Design Failure Mode and Effects Analysis (DFMEA)**
5. Process Flow Diagrams
6. **Process Failure Mode and Effects Analysis (PFMEA)**
7. Control Plan
8. Measurement System Analysis (MSA) Studies
9. Dimensional Results
10. Material Performance Test Results
11. Initial Process Studies
12. Qualified Laboratory Documentation
13. Appearance Approval Report (AAR)
14. Sample Product
15. Master Sample
16. Checking Aids

Question answer session and felicitation with letter of thanks