



GOVERNMENT POLYTECHNIC VALSAD

# NEWSLETTER



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## INSTITUTE ACTIVITIES

### EXPERT LECTURES UNDER RUSA

An expert lecture on Career Guidance was organized by the Institute under RUSA for its students on 20<sup>th</sup> August 2019. Mr. Umesh Prajapati from Liberty Career Academy guided the students regarding technical and non-technical job opportunities in UPSC and GPSC.



An expert lecture was organized under RUSA by the Institute on 27<sup>th</sup> August, 2019 for the girl students and female staff of the college. Dr. Sanjay Maniar, a law expert from Shah K.M. Law College Valsad delivered a lecture on 'Laws for Women' and discussed the important laws for women safety.



A guest lecture on 'Stress Management and Personality Development' was organized by SAHAJA YOGA in the institute on 20<sup>th</sup> August, 2019. Nearly hundred students had participated in it.



## DEPARTMENT ACTIVITIES

A Swachhata Abhiyaan was carried out in the Mechanical Engineering Department on 14<sup>th</sup> August 2019.



An event was organized in Mechanical Engineering Department on Women Safety for the girl students and female faculty members on 27<sup>th</sup> August, 2019.

## INDUSTRIAL VISITS

The Mechanical Engineering Department organized an industrial visit at Mech Engineers, Valsad for the third semester students on 2<sup>nd</sup> August 2019. The visit helped the students to gain knowledge in plate cutting, press operations, forming operations, gas welding and plasma welding. About 50 students visited the industry.





The Mechanical Engineering Department organized an industrial visit at Mech Engineers, Valsad for the third semester students on 3<sup>rd</sup> August 2019. The visit helped the students to gain knowledge in Gear Manufacturing Process. About 120 students visited the industry.

The Plastic Engineering Department organized an industrial visit at Evershine Industries, Valsad for the seventh semester students on 13<sup>th</sup> August 2019. The visit helped the students to learn various technical aspects of Electroplating Process and Hot Stamping Process. About 30 students visited the industry.



The Electrical Engineering Department organized an industrial visit at Ukai Hydro Power Station, Ukai, for the 3<sup>rd</sup> semester students on 27<sup>th</sup> August 2019. The visit helped the students to learn the proper management of the production process of electric energy from water and had a chance to extract more knowledge of functioning and working of a Power Plant.

## **EXPERT LECTURE**

The Electrical Engineering Department organized an expert lecture on 'Controls of Traction' by Mr C. J. Bhaidasna, Rtd. Senior Section Engineer, Loco shed, Western Railway Valsad on 23<sup>rd</sup> August 2019 for students of 5<sup>th</sup> semester. He discussed various aspects like Indian railway system, locomotive, EMU and its control.



## **VISION AND MISSION OF THE DEPARTMENTS AT THE INSTITUTE**

### **Chemical Engineering Department**

#### **Vision**

To be one of the leading department in developing dynamic diploma chemical engineering professionals according to evolving industrial trends in national interest

#### **Mission**

- To become a model department for Outcome Based Education by adopting best practices and improving infrastructure
- To develop critical thinking, problem solving skills and interpersonal skills in students to overcome professional challenges by cultivating a proactive learning environment
- To impart affirmative traits and productive mindset to the students by exemplary mentoring
- To collaborate with industries to achieve employer focused learning by regular industrial visits, vocational training and expert lectures
- To develop responsible citizenship in students by promoting awareness of safety, environmental and social issues

## **Civil Engineering Department**

### **Vision**

To be one of the leading programs in developing dynamic, diploma civil engineering professionals according to evolving industrial trends in national interest

### **Mission**

- To offer Diploma in Civil Engineering and different skill development activities that add value to student competencies
- To impart affirmative traits and productive mindset to the students by exemplary mentoring
- To develop critical thinking, problem solving and interpersonal ideology in students by cultivating a proactive learning environment
- To have continuous interaction between industry and department so the students and faculty members can gain benefit from practical experience
- To impart leadership skills among students for becoming successful entrepreneurs

## **Electrical Engineering Department**

### **Vision**

To emerge as a recognized leader in developing technically proficient diploma engineers to serve nation ethically

### **Mission**

- To enrich intellectual potential of students with value-based technical knowledge in pace with modern technology.
- To cultivate learning skills and enable students to be dedicated professionals and leaders in exploring new era through industrial interactions.
- To inculcate ethical and professional values among students for a vibrant environment and society.

## **Mechanical Engineering Department**

### **Vision**

To be one of the well recognized department by inculcating technical knowledge and professional skills according to evolving demand of the industries in social interest.

### Mission

- To become a model department for an outcome based education by adopting best practices in the field of mechanical engineering.
- To develop creative thinking, problem solving ability, interpersonal and leadership skills to overcome professional challenges by providing conducive environment.
- To interact with industries to achieve employer focused learning by providing technical expertise and training to students on advanced technologies.
- To develop responsible citizens by promoting social activities and awareness for environmental issues.

## Plastic Engineering Department

### Vision

To be one of the leading departments in developing dynamic diploma plastic engineering professionals according to evolving industrial trends in national interest

### Mission

- To become a model department for Outcome Based Education in plastics material, processing, testing and mould design.
- To develop productive mindset, problem solving skills and interpersonal skills in students to face professional challenges.
- To provide quality learning systems through development of academic processes and industrial linkages.
- To establish synergistic relationship with industries for mutual benefit.
- To develop professionals with responsibility towards social, national and environmental concern.

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