



## **“TECHNO-SPARK”**

**By**

### **MECHANICAL ENGINEERING DEPARTMENT**

Newsletter Date: 28<sup>th</sup> of October 2017 (Vol. I)

#### **VISION STATEMENT**

“To be a center providing diploma mechanical engineering education to meet the needs of industries and society”.

#### **MISSION STATEMENT**

- M1. To provide conducive academic environment for teaching- learning.
- M2. To create awareness about current technical trends so as to meet industrial requirements and serve the society.
- M3. To provide platform for students to get acquainted with industrial atmosphere through co- curricular activities.

#### **FOUNDER SECRETARY'S MESSAGE**

JSPM's Jayawantrao Sawant Polytechnic was established in 2006 with the objective of creating centre of excellence for education in the field of Engineering. The main objective behind starting the institute was to make technical education available to all who are desirous of achieving it. I also visualized that a social transformation can be brought through the medium of dynamic education, Jayawantrao Sawant Polytechnic is, thus, an institution of technical education with social commitment. With India and Indians, emerging as leaders across various professional sectors, it becomes an even greater challenge for the education sector to nurture and groom such abundant talent, which is all set to take industry's quest for excellence to dazzling new heights. We have created a learning culture, a friendly environment that facilitates complete development of our students. Our three pronged focus on knowledge, skill and attitude is aimed at meeting the needs of our customers, i.e., the industry. To achieve this we have handpicked the best faculty from diverse fields and expertise. We have invested in state of the art facilities, infrastructure and skilled human resources to supplement the culture and environment of the institute's good governance. Moreover, it is our pledge to change in tandem with the changing requirements of the industry and mould, develop and nurture talent that will make the nation proud.

**Dr. T. J. Sawant, Founder Secretary, JSPM**

#### **PRINCIPAL'S MESSAGE**

I am so much pleased while writing this message. This is the first edition of the newsletter “EJ Newsletter”, a half-yearly newsletter. I am sure that this newsletter provides first hand information for the readers, students and parents about the activities and achievements of the Mechanical Engineering Department. This newsletter is the product of the committee members, Head of the Mechanical Department, teaching and non-teaching faculty.

**Dr. S. M. Deokar, Principal, JSP**

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#### GUEST LECTURES

The Department of Mechanical Engineering [**Regular Shift**] has conducted an Guest lecture for third year mechanical engineering students on “ **PROJECT MANAGEMENT** ” given by Mr. Manoj waghmare on date 28/07/2017 . This Lecture was conducted under the guidance of Principal Prof. Kande S.S. sir, HOD of

mechanical department Prof. R.S. Gorde Student got knowledge about the Project related activity:



The Department of Mechanical Engineering (Regular Shift) has conducted an Guest lecture for “Entrepreneurship” given by Miss. Preeti Bhatia madam [CEO at Roots Private Limited] on date 04/08/2017



This Lecture was conducted under the guidance of Principal Prof. Kande S.S., HOD of mechanical department Prof. Gorde R.S. , Prof. Babar S.S., Prof. Bhad N.A. or third year mechanical engineering



## INDUSTRIAL VISITS

### **Department of Mechanical Engineering( Regular Shift )has conducted an industrial visit on date 14/08/2017 to 'ACE KUDALE CARS, HADAPSAR'.**

This visit was conducted under the guidance of Principal Prof. Kande S.S. sir, HOD of mechanical department Prof. Gorde, R.S. ,Prof. Apte M.V. Prof Bhad N.A. , Prof Raut K.H., Prof Jadhav B.R., Prof Gatkul S.B. Prof Zende A.P., Prof Kadam P.H. Prof Patil D.R. for Second Year and Third year mechanical engineering students. Student got knowledge about the various components of four wheeler chassis, engine parts , brakes, clutches etc.



### **INDUSTRIAL VISIT PMPML SWARGATE BY MECHANICAL DEPARTMENT IST SHIFT**

- The Department of **Mechanical Engineering (First Shift)** of Jayawantrao Sawant Polytechnic, Hadapsar, Pune-28 has organized Industrial Visit to “**PMPML SERVICE STATION**” Swargate ,Pune for students of Fifth semester on 28th Aug 2017. The Workshop Manager given brief information about the service station, various maintenance departments such as Engine Assembly Department, radiator department, Coach & Sheet Metal Department, Electric department, Machine shop, Gear Box Department etc. This visit was conducted under the guidance of Principal Prof. S.S. Kande , HOD of Mechanical department Prof. R.S.Gorde, Prof. R.B. Makawana , Prof. K.H. Raut , Prof. A.C Shinde. & Prof. D.R.Patil



## SPECIAL ACTIVITIES AND ACHIEVEMENTS

### **BIRTH ANNIVERSARY OF LOKMANYA TILAK AND CHANDRA SHEKHAR AZAD CELEBRATED IN MECHANICAL DEPARTMENT**

The Birth Anniversary of Lokmanya Tilak and Chandra Shekhar Azad has been celebrated by Mechanical department (First shift) of Jayawantrao Sawant Polytechnic on 23rd July 2017.

- Lokmanya Bal Gangadhar Tilak –“SWARAJ is my birthright, I shall have it”
- Chandra Shekhar azad –“If yet your blood does not rage, then it is water that flows in your veins. For what the flush of youth, if it is not of service to the Motherland”



### **WELFARE ACTIVITY**

Mechanical Engineering [1st Shift] Department of Jayawantrao Sawant Polytechnic, Hadapsar had Arranged the welfare activity for the children of SOFTOSH'S SHREEVASTAVA ORPHANGE on date 8/9/2017. We



helped those physically and mentally handicapped children by providing some material of food (rice, fruity, vegetables etc), educational instruments like pencil boxes and many more .this activity is held under the guidance of Principal Prof. Deokar S.M,HOD of mechanical department Prof. Gorde R.S.



#### STAFF ACCOMPLISHMENTS

- Most of the staff members from Mechanical Engineering Department have completed their 'Masters in Engineering'. The faculties have also participated in the FDP organized by JSPM and TSSM group of institutes in the month of May.

#### UPCOMING EVENTS

- Faculty Development Programme will be arranged for all mechanical teaching faculty in the month of November.
  - New Academic Semester will start from 11 Dec 2017 and result of Odd semester MSBTE Winter Examination 2017 will be declared in the month of Jan.
  - In the second semester there is a National Level Technical Program/Event- '**TECHMANTHAN-2018**'. It will be conducted by the JSPM's Hadapsar Campus. This is a collaborative program to be organized by all the Institutes from JSPM, Hadapsar Campus. The program contains technical events like CAD War, Robo-race, Project Competition, Model Making, Technical Paper Presentation, Job Making, Poster Making, etc.
  - The '**Social Annual Gathering**' of the Institute will be organized in the second semester of the AY 2017-2018. A variety of events like Singing, Dancing, Drama, Mimicry, One Act Play, Fashion Show, Traditional Day, etc. will be conducted to inculcate the cultural approach and make the students versatile.
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