## JSPM's

Jayawantrao Sawant Polytechnic Sr. No. 58, Indrayani Nagar, Handewadi Road, Hadapsar, Pune-411028 Phone No: 020(26970320/26970886/887/888) Website: jspm.edu.in. Email ID: principal6425@gmail.com



# "TECHNO-SPARK"

### By

### 'MECHANICAL ENGINEERING DEPARTMENT'

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Chief Editor: Prof. N.B KARDEKAR, Principal

Editor: Prof. S.B. Bhosale , Lecturer

### 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



Prof. Dr. T. J. Sawant Founder Secretary

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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.

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Hadapsar, Pune-411028

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

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#### ACADEMIC ACHIEVEMENTS

The principal and the Head of the Departments congratulated all the Toppers of the MSBTE's Winter-2017 examination in the Department. The Classwise toppers are as under:

#### THIRD YEAR TOPPER

Sr. No.	Student Name	Branch	Cass	Per
01	NANNA PRASAD SUBHASH	MECHANICAL	TYME	93.00
02	GADEKAR SHRINATH D	MECHANICAL	TYME	89.63
03	MHASKE AMOL R.	MECHANICAL	TYME	89.13

#### SECOND YEAR TOPPER

Sr. No.	Student Name	Branch	Cass	Per
01	KAMBLE HARSHVARDHAN M.	MECHANICAL	SYME	82.11
02	BHAGAT YATIRAJ S.	MECHANICAL	SYME	82.00
03	KHOT VEDANT S.	MECHANICAL	SYME	79.67

#### SPORTS ACTIVITIES (STUDENTS' ACHIEVEMENTS IN SPORTS)

> The institute has conducted the sports for all the students. Sports are organized every year to excel the students in the sports. Various sport events have been conducted under this like kho-kho, kabbadi, volley ball, throw ball, football, athletics, shot-put, chess, carom, etc. The Sport Co-ordinator Mr. A.S. NIKHADE, Lecturer in



Mechanical Dept, Team managers as well as teaching and non-teaching staff members have taken sincere efforts to conduct all the events smoothly.

#### WORD OF HONOUR (GUEST LECTURES)

This section focuses on the guest lectures conducted by the SMEs (Subject Matter Experts) in the respective field. Some of the significant guest lectures are mentioned below:

Expert lecture on " SIX SIGMA" In this expert talk, Mr. Mr. Sachin Jadhav, He had a brief discussion on six sigma technique. he also guided students about the Confidence building, self-motivation, interview skill is also highlighted



Expert lecture on "Entrepreneurship Development by Mr. Mr. Kiran Navathe (Sr. Manager – Litel Infrared Systems Pvt. Ltd).

This Lecture was conducted under the guidance of Principal Prof. Kardekar N.B , HOD of mechanical department Prof. Gorde R.S. , Prof. Babar S.S.,. For third year mechanical engineering



#### INDUSTRIAL VISITS

To get acquainted with the industrial advancement, practicality, and the work ethics the institutes arrange the industrial visits in renowned and well-known industries. Some of the notable Industrial visits are mentioned below:

Mechanical Engineering Department (Regular Shift) conducted an industrial visit on 13/02/2015 to SHRINATH MHASKOBA SUGER FACTORY Ltd Daund, pune. The second year students got knowledge about Visit is arranged under the subject of Thermal Engineering. Objective of the visit is to Understand types of Boilers and boiler's accessories and their Functions.





Mechanical Engineering Department (Regular Shift) conducted an industrial visit on 17/02/2015 to STAR MECH CONTROLS Pvt Ltd Hadpsar PUNE for Third year students. Visit is arranged under the subject of Measurement and Control.







#### SPECIAL ACTIVITIES AND ACHIEVEMENTS

Mechanical engineering department arranged "Traditional Day" for the students..All the students were full of enthusiasm on this occasion. Students dressed up in traditional look and enjoyed all the activities organized on this day. Mechanical Engineering Department organizes various competitions on this day.

### ENGINEER'S DAY CELEBRATED IN MECHANICAL DEPARTMET 15<sup>TH</sup> SPET 2015 On this day our dept. organized "ART GALLARY"





#### STAFF ACCOMPLISHMENTS



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- Jayawant Shikshan Prasarak Mandal organized every year "Sevek Melava" for the employees. In this ceremony felicitation of meritorious students and staff got the prizes every year. These students felicitated by the honourable the founder secretary Prof. Dr. T. J. Sawant. The staff who have produced the with 100 out of 100 marks have been also felicitated by the honourable the founder secretary Prof. Dr. T. J. Sawant.
- Most of the staff members from Departments have completed their 'Masters in Engineering'. The faculties have also participated in the FDPs, STTPs, and Industrial Surveys from all the Departments. To excel in the academics the faculties are always motivated and it is clear through their participation in the paper presentation in the State, National and International level conferences, Seminars and Workshops.

#### PLACEMENT

We are happy to state that the Mechanical department has very nice record of placement of the students. Some of the students choose to go for the higher education and remaining students are placed in the industry. The institute has the tie-up with the well-known companies. Some of the prominent recruiters are Vishay Components, Godrej, Kirloskar, SKF, TATA, , Walchandnagar Industries, John Deer, etc. To handle all the activities regarding the placement the Institute has the separate 'Placement Cell'.

#### UPCOMING EVENTS

- Faculty Development Programme will be arranged for all mechanical teaching faculty in the month of November. 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.
- 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 oraganized 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.



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