



# ***MECH-MARVELS***

*of*

**MECHANICAL ENGINEERING (IInd Shift)**

Newsletter Date: 25<sup>th</sup> of October 2018 (Ed. I)

## **VISION STATEMENT**

“To be a center providing diploma mechanical engineering education to meet 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 "ME 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 ME Department, teaching and non-teaching faculty.

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

### HOD's MESSAGE

The objective of department is to prepare students for successful career in Industry and Academics to meet the needs of industries and society. Our efforts are put in to develop the ability among students to synthesize data and technical concepts for application to a product design. We provide opportunity for students to work as members of a team on multidisciplinary projects. Mechanical engineering department provides students with sound foundation in the mathematical, scientific and engineering fundamentals necessary to formulate, solve and analyze engineering problems and to prepare them for higher studies as well as research. We promote student awareness for life-long learning and to introduce them to professional ethics and codes.

### CONTENTS

- Industrial Visits
- Personality Development
- Staff Accomplishments
- Upcoming Events

### INDUSTRIAL VISITS

The main objective behind the Industrial visit is to make students aware about how various activities related to advanced technology and human resource are carried out in company

The major Industrial visits conducted in this semester are narrated below:





Third year students of Mechanical Engineering visited to ARAI Chakan,Phase-III on 20th October 2018. The manager of that plant gave brief information about the growth of science and technology and their applications in industry and human welfare.

During this visit, student learned various process related Engine up gradation, study of alternative to fuels like CNG,LPG, combustion and emission of engine, transmission design. This study more helpful in now a days for tesing and performance of automobile Engineering.

Third year students of Mechanical Engineering visited to "Auto cluster Exhibition Center" on 31st August 2018. The educational officer of Science center gave brief information about the growth of science and technology and their applications in industry and human welfare. Students learned various Norms in Automobile System and Various machining Operation.



## PERSONALITY DEVELOPMENT

Department of mechanical engineering has conducted a lecture of on "self esteem" on 21<sup>st</sup> August 2018 by Karuna Bhatia as a part of personality development lecture activity.



During this lecture speaker gave information about self esteem and how it affect overall personality of human being. She also taught some ideas to improve a self esteem of an individual which will be beneficial for them in future.

#### STAFF ACCOMPLISHMENTS

- Mr. Atole S.H, Faculty of Mechanical Engineering has successfully completed three days training from 26<sup>th</sup> September to 28<sup>th</sup> September 2018 at “Ms. Accurate sales & service Pvt. Ltd”, Pune
- Mr. Kulkarni A.V, Faculty of Mechanical Engineering has successfully completed three days training from 10<sup>th</sup> October to 12<sup>nd</sup> October 2018 at “Ms. Nashik Engineering Cluster”, Nashik.
- Mr. Koli A.B., Faculty of Mechanical Engineering has successfully completed three days training from 19<sup>th</sup> September to 21<sup>st</sup> September 2018 at “Ms. Nashik Engineering Cluster”, Nashik.

#### UPCOMING EVENTS

- In the second semester there is a National Level Technical Program/Event- '**TECHMANTHAN**'. 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 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 2018-2019. 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.



## ***Editorial Board***

### **➤ *Editor in Chief:***

- ***Mr. Chandankar .V. M***

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- ***Mr. Kulkarni A.V***
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