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# IGNITION

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**Department of  
Mechanical  
Engineering, College  
of Engineering  
(Poly.), Pandharpur**

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## Departmental Achievements

- 03 - Staff completed their ME.
- 02-Staffs are appearing for M.E. Program
- 22 - Students scored Above 92 marks in various subjects.
- 02 – Staff members attended two days national workshop at Nanded.

## Homi Jehangir Bhabha:

(30 October 1909 – 24 January 1966) was an Indian nuclear physicist, founding director, and professor of physics at the Tata Institute of Fundamental Research (TIFR). Bhabha was also the founding director of the Atomic Energy Establishment, Trombay (AEET) which is now named the **Bhabha Atomic Research Centre** in his honor. TIFR and AEET were the cornerstone of Indian development of nuclear weapons which Bhabha also supervised as director. In January 1933, Bhabha received his doctorate in nuclear physics after publishing his first scientific paper, "The Absorption of Cosmic radiation".

He accepted an offer to serve as the Reader in the Physics Department of the Indian Institute of Science, then headed by renowned physicist C. V. Raman. He received a special research grant from the Sir Dorab Tata Trust, which he used to establish the Cosmic Ray Research Unit at the Institute. Bhabha selected a few students, including Harish-Chandra, to work with him. Later, on 20 March 1941, he was elected a Fellow of the Royal Society. With the help of J. R. D. Tata, he played an instrumental role in the establishment of the Tata Institute of Fundamental Research in Mumbai.



**“My success will not depend on what A or B thinks of me. My success will be what I make of my work.”.**

**- Homi Jehangir Bhabha**

## Departmental Vision and Mission

### Vision

To be recognized for excellence in mechanical engineering education reinforced by overall development.

### Mission

To impart value based technical education enriched by knowledge and skill sets in Mechanical Engineering.

## Message from the Head

Dear student friends,

It gives a very happy moment to put this 6th volume of **IGNITION**. First I wish you all “Happy Republic Day 26 Jan. 2019”. Last semester all of you participated in various events which were appreciable. So I expect now maintain the consistency in this semester by participation in MSBTE student oriented activities. So wish you all the best.

**Prof. S.V. Kulkarni**

## EVENT ORGANIZED BY DEPARTMENT



**CAMPAS DRIVE**



**HANDS ON SKILL IN AUTOMOBILE**

### Training Programs / Publication

1. **Prof. S.V. Kulkarni** – Published research paper on “Design and production of fertilizer spreading mechanism for sugarcane.” In 2<sup>nd</sup> international conference on advanced technologies for societal application at SVERI’s COE Pandharpur.
2. **Mr. U.B. Andh** - Published research paper on “Stress Analysis of Perforated Plate under Uniaxial Compression Using Experimental Stress Analysis and Finite Element Analysis.” In 2<sup>nd</sup> international conference on advanced technologies for societal application at SVERI’s COE Pandharpur.
3. **Ms. V.A. Jagadale** — Published research paper on “Thermal analysis of micro channel heat sink with dimples.” In 2<sup>nd</sup> international conference on advanced technologies for societal application at SVERI’s COE Pandharpur.
4. **Mr. S.S. Godage & Mr. A.A. Pawar**— Attended two days national workshop on “Inclusive Technical Education in National Context, Challenges and Solutions” from 11 Jan. 2019 to 12 Jan. 2019 Organised by AICTE New Delhi at SGGGS Institute of Engg. & Tech. Nanded.

### Participation in Competitions — Sport Events/ Technical Events

1. Mr.Bichukale Uttam Yedoba was winner in the event of Wrestling (70kg) in Zonal sports.
2. Mr.Shinde Akash Shantaram was winner in the event of Table Tennis in Zonal sports.
3. Mr.Mane-Deshmukh Samartha Babruvan was winner in the event of Badminton in Zonal sports.
4. Mr.Dabade Suraj Kushaba was first in the event of Treasure Hunt organized by N.K.Orchid COE & Tech., Solapur.
5. Mr.Borade Rohit Sunil was runner up in the event of Chess in Zonal sports.
6. Mr.Vasekar Shubham, Mr.Doshi Keval, Mr.Sonawane Pranav, Mr.Mane Kiran, Mr.Bhosale Shubham, Mr.More Vaibhav & Mr.Ronge Vivek was winner in the event of Volleyball in Zonal sports.
7. Mr.Shingate Dadasaheb Aba was runner up in the event of Weight Lifting (67 kg) in Zonal sports.
8. Mr. Bichukale Uttam Yedoba was runner up in the event of Weight Lifting (75 kg) in Zonal sports.
9. Mr.Ekamalli Nitin Tatya was runner up in the event of Weight Lifting (89 kg & 97 kg) in Zonal sports.

## Industrial Visits

For enhancing the practical knowledge of the Students Department of Mechanical Engineering arranges industrial visits. The visits are Arranged in each semester as per the subjects in respective semester. **In last semester, the Students of second year visited.**

1. Kavitsu transmission Pvt. Ltd. Satara
2. Utkur Iron and Steel Industries, Satara
3. Perfect Engg. Industries, Sangli
4. Ashta Linears Pvt.Ltd., Sangli

**In last semester, the students of third year visited.**

1. SCODA Auto India Pvt.Ltd. Aurangabad.
2. Indo German Tool Room, Aurangabad.



### EAC Camp/ CIP Workshop / Guest Lectures

Focusing on overall development of students, Department of Mechanical Engineering arranged various skill development activities like guest lectures, EAC, CIP etc.

1. A guest lecture on the topic-“Mechanical Software” was arranged. In this lecture Prof. Amar Pawar guided the students of third year.
2. A two days soft skill training for third year students conducted by Mr. V. Kalyankumar.

3. A one day training program of Personality development for second year students and aptitude session for third year students was Conducted by Ms.Shaileja and Mr.Rohit Runwal.
4. A two day workshop on “Hands on Skill in Automobile” conducted by Mr.Mahesh Gawali for third year Students.



**GUEST  
LECTURES**



**MSBTE Result: - Winter 2018****Second Year**

| Sr.No. | Students Name             | % Marks |
|--------|---------------------------|---------|
| 01     | Mr.Ghadage Shyam Rajkumar | 91.87   |
| 02     | Mr. Mujawar Samir Imam    | 88.42   |
| 03     | Mr. Mane Kiran Sambhaji   | 86.95   |

**Third Year**

| Sr.No. | Students Name                 | % Marks |
|--------|-------------------------------|---------|
| 01     | Mr.Bhosale Atharva Chadrakant | 93.78   |
| 02     | Mr. Khule Balkrushna Subhash  | 92.33   |
| 03     | Mr. Atkale Omkar Chandrakant  | 92.11   |
| 04     | Ms./Surve Sujata Mahadeo      | 92.11   |

**➤ The students who scored above 92 in respective subjects****Second Year**

| Sr.No. | Students Name              | Subject | Marks |
|--------|----------------------------|---------|-------|
| 01     | Mr.Kadam Samir Sharad      | SOM     | 100   |
| 02     | Mr.Mujawar Samir Imam      | SOM     | 98    |
| 03     | Ms.Naiknaware Madhuri Anil | MWM     | 96    |
| 04     | Mr.Ghadage Shyam Rajkumar  | MWM     | 96    |
| 05     | Mr.Mane Kiran Sambhaji     | MWM     | 96    |
| 06     | Mr.Kumbhar Swarup Santosh  | SOM     | 95    |
| 07     | Mr.Mane Kiran Sambhaji     | SOM     | 94    |
| 08     | Mr.Khatal Sachin Saudagar  | MWM     | 94    |
| 09     | Mr.Ghadage Shyam Rajkumar  | SOM     | 94    |
| 10     | Ms.Naiknaware Madhuri Anil | SOM     | 93    |
| 11     | Mr.Khatal Sachin Saudagar  | SOM     | 93    |

**Third Year**

| Sr.No. | Students Name                | Subject | Marks |
|--------|------------------------------|---------|-------|
| 01     | Mr. Atkale Omkar Chandrakant | AEN     | 96    |
| 02     | Mr.Dhere Rupesh Ambrushi     | PEN     | 95    |
| 03     | Mr. Atkale Omkar Chandrakant | MQC     | 95    |
| 04     | Mr.Jadhav Ganesh Ajinath     | AEN     | 95    |
| 05     | Mr.Solankar Mahadev Dhondiba | AEN     | 95    |
| 06     | Mr.Kondhare Ajitkumar Ashok  | AEN     | 94    |
| 07     | Mr.Kadam Ajinkya Dilip       | AMP     | 94    |
| 08     | Mr.Gaikwad Pankaj Sanjay     | PEN     | 93    |
| 09     | Mr.Patole Rohit Jayanta      | AEN     | 93    |
| 10     | Mr.Raut Savta Parmeshwar     | PEN     | 93    |
| 11     | Mr.Landge Gautam Bhalchandra | AEN     | 93    |

**EDITORIL-**

It gives me great pleasure to present sixth volume of our departmental news letter **IGNITION** to you which gives us the opportunity to see the achievements of our Department. In this issue we have covered different activity carried out at the Department of Mechanical Engineering. Those activities include Training Programs, Entrepreneurship development Program (EDP), Project & Sport events etc. We are thankful to all the faculties & Students who have contributed for preparing this newsletter.

**Prof. Y.D. Chavan**