



# IGNITION

Volume 6, Issue 2

Ignite the imagination

15/08/2019

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

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## Departmental Achievements

- 03 staffs and 02 students had visited to Nanyang Polytechnic at Singapur
- 05 staffs are appearing for M.E. program.
- 14 - Students scored Above 93/100 in various subjects
- 07 staffs had attended various training program.

## Chandrayaan-2

Developed by the Indian Space Research Organisation (ISRO), the mission was launched from the second launch pad at Satish Dhawan Space Centre on 22 July 2019 at 2.43 PM to the Moon by Geosynchronous Satellite Launch Vehicle Mark III. The planned orbit has a perigee of 170 km and an apogee of 45475 km. It consists of a lunar orbiter, a lander, and a lunar rover named *Pragyan*, all developed in India. The main scientific objective is to map the location and abundance

of lunar water. The lander and the rover will land on the near side of the Moon on 7 September 2019. It can relay data to Earth through the Chandrayaan-2 orbiter and lander, which were launched together on the same rocket. A successful landing would make India the fourth country to achieve a soft landing on the Moon, after the space agencies of the USSR, the USA and China. If successful, Chandrayaan-2 will be the southernmost lunar landing, aiming to land at 67°S or 70°S latitude.



**“Failure will never overtake me if my determination to succeed is strong enough”.**

**- Dr.A.P.J Abdul Kalam**

## Departmental Vision and Mission

### Vision

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

### Mission

1. To impart value based technical education in Mechanical Engineering.
2. To enhance the technical knowledge of students.
3. To make the students ready with various skill sets in Mechanical Engineering.
4. To motivate students for lifelong learning.

## Message from the Head

Dear student friends,

I wish all of you “A Happy Independence Day.” Celebration of Independence Day is very happy moment for every Indians. Every day we are improving in all aspect,like on 22 July19 our Great Scientist had launched “CHANDRAYAAN -2” successfully.We proudly say that it was totally “MADE IN SWADESHI” In coming years we definately tranfered from developing to developed Country. I heartily welcome to all the students for this semester. Follow the discipline and have great success.

**Prof. S.V. Kulkarni**

## CAMPUS DRIVES



**M/s. SULZER INDIA, PUNE.**



**M/s. ALFA LAVAL INDIA PVT.LTD, PUNE**

## Training Programs / Publications

- Value Addition** – Dr.N.D.Misal, Mr.S.V.Kulkarni, Mr.S.S.Bagal & students Mr.H.R.Khandekar, Mr.A.S.Ghadage had visited Nanyang Polytechnic, Singapur to study their education system on 11<sup>th</sup> July to 15<sup>th</sup> July 2019.
- Mr.S.S.Bagal & Mr.A.C.Vasekar** – Attended three days training on “VLCI and Module IV” at government polytechnic Pune sponsored by MSBTE from 18<sup>th</sup> July to 20<sup>th</sup> July 2019.
- Mr.A.T.Deshmukh & Mr.S.S.Godage** — Participated in One week STTP on AMMT 2019 jointly organized by Dept. of Mechanical Engineering, Marathwada Institute of Technology, Aurangabad & BATU, Lonere, held at MIT, Aurangabad.
- Ms.V.A.Jagdale, Mr.A.D.Sapkal & Mr.R.H.More** — Attended One week FDP on “Role Model Teacher & Classroom Leadership Management” by Dr.Bharat Chugule on date 29<sup>th</sup> April to 03<sup>rd</sup> May 2019, held at SVERI COE Pandharpur.

## Participation in Competitions — Sport Events/ Technical Events

- Mr.Samarth Mane-Deshmukh was winner in event Badminton IEDSSA zonal boys competition.
- Mr.Akash Shinde & Shubham Sherkhane was winner in event Table-Tennis IEDSSA zonal boys competition.
- Mr.Shubham Vasekar & team was winner in event Volley Ball IEDSSA zonal boys competition.
- Mr.Uttam Bichukale was winner in event Wrestling IEDSSA zonal boys competition.
- Mr.Rohit Borade was runner-up in event Chess IEDSSA zonal boys competition.





## Industrial Visits

For enhancing the practical knowledge of the Students Department of Mechanical Engineering arranges industrial visits. The visits were arranged in each semester as per the subjects.

### ❖ In last semester the students of second year visited.

1. Bhavani Iron Industry (unit II) , Kagal.
2. Jadhav Industry, Kolhapur
3. Bhawani Iron Industry Pvt. Ltd. Kolhapur
4. Samarth Engineering Work's Pvt.Ltd.Shirol.

### ❖ In last semester, the students of third year visited.

1. SKODA Auto India Pvt. Ltd.,Aurangabad.
2. Indo German Tool Room, Aurangabad.
3. Devdatta Industry Pvt. Ltd. Pune.
4. Jayshri Industry, Talewadi, Pune.

### ❖ The students of first year visited to Vasant Rao Kale Sugar Factory at Bhalavni.



## 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 "Production engineering", was arranged. In this lecture Dr.N.D.Misal sir, Principal COE (Poly) Pandharpur. Guided the students of third year.
2. A guest lecture on the Topic "Brake system" related to the subject theory of machine was arranged. This lecture was conducted by Dr.S.A.Sonawane guided to the third year students.

3. A guest lecture on the topic "Latest Trends in Software" & lecture on "Advance Software in Mechanical Engineering" by Mr.B.M.Kandle to third and second year students.

4. A guest lecture on the topic "Latest technology in forging" By Mr.Gaikwad Vishal for S.Y. students.



### GUEST LECTURES



**MSBTE RESULT: - SUMMER 2019****Second Year****Third Year**

Sr.No.	Students Name	Marks %
01	Mr.Ghadage Shyam Rajkumar	91.13
02	Mr.Khatal Sachin Saudagar	87.75
03	Mr.Patil Jaydeep Mahesh	87.25

Sr.No.	Students Name	Marks %
01	Ms. Surve Sujata Mahadeo	93.88
02	Mr.Jadhav Ganesh Ajinath	92.63
03	Mr. Raut Savta Parmeshwar Mr.Satpute Ajit Balu	92.13

**The students who scored above 93 /100 in respective subjects**

Sr.No.	Students Name	Subject	Marks	Sr.No.	Students Name	Subject	Marks
01	Kumbhar Swarup Santosh	TOM	96	01	Mr.Jadhav Ganesh A.	RES	98
02	Ghadage Shyam Rajkumar	FMM	96	02	Ms. Surve Sujata M.	PER	97
03	Ghadage Shyam Rajkumar	MPR	95	03	Mr.Patil Sumeet S.	PER	96
04	Ghadage Shyam Rajkumar	TOM	94	04	Mr.Bhosale Atharva C.	PER	95
05	Mr.Gondhali Prasad P.	PER	93	05	Mr.Bhosale Atharva C.	IFP	94
06	Mr.Jadhav Ganesh A.	PER	93	06	Ms. Surve Sujata M.	DME	93
07	Mr.Salunkhe Pravin S.	PER	93	07	Mr.Madane Samadhan D.	RES	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, Project, Sport events, Industrial visit, Guest Lectures etc. I am thankful to all the faculties & students who have contributed for preparing this newsletter.

**Mr. Y.D. Chavan**