



Ignite the imagination

IGNITION

Volume 4, Issue 2

15/08/2017

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

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Departmental Achievements

- 06-Staff's completed their M.E.
- 04-Staff's appearing for M.E. PROGRAM. are
- 11 - Students scored Above 90 in various subjects
- 03 - Staff members attended industrial training in various industries

Ratan Naval Tata:

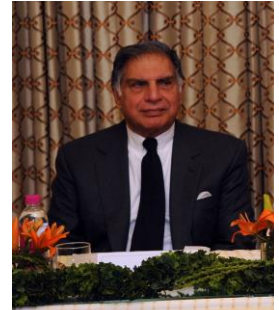
Ratan Tata is the son of Naval Tata, who had been adopted from J. N. Petit Parsi Orphanage by Navajbai Tata. His parents Naval and Sonoo separated in 1948 when he was ten and his younger brother, Jimmy, was seven years old. Both he and his brother were raised by their grandmother Navajbai Tata. He has a half-brother Noel Tata from Naval Tata's second marriage to Simone Tata. He schooled in Mumbai and Shimla, He received a B. Arch. Degree in architecture with structural engineering from Cornell University in 1962.

Ratan Naval Tata (born 28 December 1937) is an Indian industrialist, investor, philanthropist and former chairman of [Tata Sons](#). He was the chairman of [Tata Group](#), a Mumbai-based global business conglomerate from 1991 till 2012 and again from 24 October 2016 for an interim term, and continues to head its charitable trusts. He is the recipient of two of the highest civilian awards of India-

[Padma Vibhushan](#) (2008)

and

[Padma Bhushan](#) (2000).



“ I don't believe in taking right decision. I take decisions and then make them right”.

-Ratan Naval Tata

Departmental Vision and Mission

Vision

To provide diploma education strengthened with basic knowledge and skills along with professional ethics and enabling students to rich higher goals in the field of Mechanical Engineering

Mission

To impart education enriched by knowledge, skills and professional ethics in Mechanical Engineering.

Message from the Head

Dear student friends,

It gives me immense pleasure to put this 4th volume of **IGNITION**. Last semester was full of departmental events like Industrial training of faculties, Industrial visits, Expert Lectures, Training Programs, Skill development courses for the students etc. This issue of **IGNITION** has given focus on student's academic growth & participation in different events like National Level and State Level MSBTE project exhibition, etc. Wish you all the best for the coming semester.

Prof. M.S. Lokhande

EVENT ORGANIZED BY MESA



ROBO RACE



PROJECT COMPETITION

Training Programs / Publications

1. **Mr. S.N. Khurd** - Published International research paper on “New Design approach of Helical Coil Spring for Longitudinal & Translational Invariance by Using Finite Element Method.” in International Research Journal book of Springer
2. **Mr. A. C. Vasekar**— Attended training in Industrial Training Program from 24-jul-17 to 26-jul-17 conducted by “M/s Saj Test Plant Pvt. Ltd. Pune”.
- 3 **Mr. U. B. Andh** — Published International research paper on “Stress analysis of perforated plates under uniaxial compression using ESA and FEA” in International Research Journal of Current Engineering & Technology (IJCT).
- 4 **Mr. S. S. Bagal & Mr. S.N. Khurd** — Attended training in Industrial Training Program for three days conducted by “M/s Kirloskar Brothers Ltd. Sangali”.

Participation in Competitions — Sport Events/ Technical Events

1. Mr.Patil Digvijay Bhagwatrao was **winner** in the of event Wrestling (61kg) in Zonal sports.
2. Mr.Chaugule Shubham Pravin was **winner** in the event of Chess in Zonal sports.
3. Mr.Khapude Pravin, Koli Aniket and Waghmode kuber participated National Level Technical Festival at Singhad College of Engineering Pandharpur.
4. Mr.DeshmukhV.F., Mr.DhigheR.A., Mr.GaikwadP.V, & Mr.Dhighe H.A. was **first winner** in the event Agro Challenge 2017-18
5. Mr.DeshmukhV.F. Mr. Dhighe R.A., Mr.GaikwadP.V, & Mr.Dhighe H.A. was participated in project competition organized by MSBTE at Pune.
6. Mr.Mane S.B, Mr. Torne S.W., Mr. Survase D.D. & Mr. Nalwade P.S was **winner** in the Project competition organized by V.V.P. Solapur.



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. Marvellous Metal Pvt Ltd. Kolhapur
2. Jadhav Foundry Pvt Ltd. Kolhapur
3. Bhawani Iron Industry Pvt. Ltd. Kolhapur
4. Raj Linear Industry Pvt Ltd Kolhapur

In last semester, the students of third year visited.

1. Suzlon wind Mill Ltd. Nagaj
2. Genelec industries Karad.
3. Koyana Hydroelectric Power Plant Satara.



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- "CAD/CAM", related to the Solid Modelling, was arranged. In this lecture, Mr. Mahesh Chakorkar (Assistant manager Magnasteyr India Pvt. Ltd. Chinchwad, Pune) guided the students of Third year.
2. A guest lecture on the topic "Electrical System" related to the Automobile Engg. Was arranged. In this lecture Mr. Metkari S.S.

(Lecturer Mech. Dept. Govt. Poly. Osmanabad.) guided the student of Third year.

3. We arranged three days Entrepreneurship Awareness Camp for third year students.



**PARENT'S
MEET**

MSBTE Result: - Summer 2017**Second Year**

| Sr.No. | Students Name | % Marks |
|--------|-----------------------------|---------|
| 01 | Mr.Ghadage Vaibhav Rajmukar | 86.25 |
| 02 | Mr. Khyade Amit Rajendra | 82.22 |
| 03 | Mr.Choudhari Suyash Suresh | 86.25 |

Third Year

| Sr.No. | Students Name | % Marks |
|--------|----------------------------|---------|
| 01 | Mr.Mahajan Swapnil Nagnath | 91.50 |
| 02 | Ms.Jagtap Akshata Tukaram | 91.50 |
| 03 | Mr. Nilkanth Mohan Ramraje | 89.75 |

The students who scored 90 or more than 90 marks in respective subjects

| Sr.No. | Students Name | Subject | Marks | Sr.No. | Students Name | Subject | Marks |
|--------|----------------------------|---------|-------|--------|------------------------------|---------|-------|
| 01 | Mahajan Swapnil Nagnath | RES | 95 | 07 | /Chaudhary Rupali Ramchandra | RES | 90 |
| 02 | /Wangikar Riya Makrand | RES | 94 | 08 | Waghamare Machhindra R. | RES | 90 |
| 03 | Deshmukh Vishal Fattesinha | RES | 93 | 09 | Jadhav Sajjan Ramhari | RES | 90 |
| 04 | Ghadage Akhilesh Pravin | RES | 92 | 10 | Mengale Mahesh Shivaji | IFP | 92 |
| 05 | /Jagtap Akshata Tukaram | RES | 91 | 11 | Nilkanth Mohan Ramraje | PER | 90 |
| 06 | Nilkanth Mohan Ramraje | RES | 91 | | | | |

EDITORIL-

It gives me great pleasure to present Fourth 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