



MECHAZINE

DEPARTMENT OF MECHANICAL ENGINEERING Government Polytechnic, Mumbai

(An Autonomous Institute of Government of Maharashtra)
49, Ali Yavar Jung Marg, Kherwadi, Bandra (East), Mumbai – 400 051
Website: www.gpmumbai.ac.in

Published on 2nd June 2019

Semi-Annual e-Newsletter

AY 2018-19 Volume 1, Number 2

Mrs. Swati D. Deshpande,
Principal

Editor in Chief:

Mr. D. H. Kamble, Head,
Mechanical Engg.
Department

Executive Editors :

Mr. U. A. Agnihotri
Dr. V. U. Rathod,
Lecturer in Mechanical
Engg,

In This Issue

- Preamble
- Vision, Mission
- An article for everyone
- Achievement of Department
- Inplant training
- Expert Lectures
- Industry visits
- MoU's
- Publications
- Faculty Trainings
- Sports
- Campus Placements
- School Connect
- Search Conference
- Moments to Remember
- Faculty details

Preamble

Purpose of this e-newsletter is to publish the major activities performed during every semester of an academic year. The newsletter provides glimpses of activities accomplished during **Even term of academic year 2018-19**. This newsletter will help to build the reputation of the Mechanical Engineering department and will strengthen the relationship with stakeholders. It's the genuine attempt to encourage, & stimulate a positive response mainly to students and faculty members. Suggestions from the readers, and various stake holders are most welcome to make it more accurate and presentable.

Vision, Mission

The Vision of Government Polytechnic Mumbai

Transform knowledge into work

The Mission of Government Polytechnic Mumbai

We are committed to:

- Quality education for lifelong learning.
- Need based educational programmes through different modes.
- Outcome based curriculum implementation.
- Development and up gradation of standard laboratory practices.
- Promoting entrepreneurial programmes.

We believe in ethical, safety, environmental friendly practices and teaching learning innovations.

The Vision of Mechanical Engineering Department

To promote sustainable development of students.

The Mission of Mechanical Engineering Department

We are committed to:

- Implement need-based curriculum.
- Provide opportunity for lifelong learning through continuing education.
- Blend the latest technology with conventional practices through experiential learning.
- Enhance industry institute interaction.
- Promote entrepreneurial capabilities.

We believe in high ethical and moral values, safety and environmental friendly practices

An Article for Everyone

IF YOU THINK YOU WILL FAIL, THEN YOU DEFINITELY WILL!

If you think you will fail, then you definitely will! Success requires a mindset to succeed. Knowledge and skills are not enough if your mind is not geared towards success. Self-regulation and direction of the mind to welcome success are absolutely necessary. A person with a fixed mindset sees mistakes as failures and is of the belief that their knowledge and learning are fixed according to their intelligence levels. They do not make the extra effort as they feel effort is useless. On the other hand, people with a growth mindset treat mistakes as a feedback to put them back on track to pursue their goals. They are of the faith that their intelligence and knowledge can grow and they make extra effort to win. It has been seen that students with a fixed mindset usually opt for easier courses as they feel they cannot handle difficult ones. How others perceive them is very important to them. But those with a mindset of growth take on challenges and persist even when the going gets tough. They use their potential to the full to achieve the best. So, conversion of the fixed mindset to a growth mindset is required.

Thomas Alva Edison made more than 14,000 attempts before he could successfully create the electric bulb. When he had failed for the 10,000th time a reporter asked him how he felt. According to Edison he had not failed at all but found out successfully 10,000 ways that do not create a light bulb. This is a perfect example of how a growth mindset works.

Our mind is like a car. The driver decides the direction and the goal. We all have to be in the driver's seat to decide where we are headed. In our case it is the teacher who is in the driving seat. He has to help the students manage their minds in a positive manner while edging them quietly towards their goals. Teachers cannot do this alone and need to be supported by parents and the students themselves. When applied correctly with the right mindset there is no saying to what pinnacles of success knowledge and skills can take a person!

Education Blogs by PRISMS

Achievement of the Department

INPLANT TRAINING

126 students from Third year Mechanical Engg. were placed in 36 industries for Inplant Training of ONE COMPLETE Semester. List of industries include:

Ishwar Engineering Company, Andheri, Goldstar Jewellery, Andheri, Myco Industries, Andheri, L & T, Powai, L&T Mahape, RCF Chembur, PS Engineering Works, Thane, JMS Industries, Bhandup, Shangrila Food Products, Bhandup, Godrej & Boyce Mfg. Ltd. Vikroli, Ashok Industries, Koparkhairne, NISSI Engg., Vikroli, Indian Pneumatics & Hydraulics, Thane, Care Cylinder, Thane, VE Commercial Vehicle, Thane, Micrograde Tools, Ambarnath, Fluidtech Pneumatics Pvt. Ltd, Ambarnath, L & T, Ahmednagar, Mech-India Engineers Pvt. Ltd, Dombivli, Zenith Rubber, Dombivli, Amey Engineers, Dombivli, Fablab India Pvt. Ltd. Thane, Indo Engineering Co, Thane, Maharashtra Tubes, Murbad, Milestone Technology, Thane, Kruger Ventilation, Sahapur, Laxmi Industries, Vasai, JM Enviro Technology Pvt, Ltd, Vile Parle, Super Automats, Vasai, Eltech Engg., Dahisar, Vapcon Manufacturing Engineers, Palghar, National Pneumatic Systems, Vasai, Pragati Switch Gears, Vasai, Wasan Tata Motors Ltd., Kandivali, Gujarat Chemical Plant Pvt. Ltd, Goregaon, Evergreen Group of Companies, Andheri.



Faculty supervisor, Industry Manager and Trainees interaction during monitoring of Inplant Training at Ishwar Engg. Ltd., Andheri

Expert Lectures

1. Expert Lecture on Industrial hydraulics and pneumatics, 14/12/2018, Mr. Jawale S M, Ex. GM Godrej & Boyce Mfg Ltd.
2. Expert Lecture on Industrial hydraulics and pneumatics, 21/12/2018, Mr. Jawale S M, Ex. GM Godrej & Boyce Mfg Ltd.
3. Financial Management- Proper Investment and Risk, Mr. Nitynand Sing, Disha Trust, Financial Consultant, 03/12/2019,



4. Entrepreneurship Development, Mrs. Manisha Talreja, MD, Vapcon Manufacturing, Palghar, 22/02/2019
5. Expert Lecture on 'Carrier Guidance' by K Kuttti



Industry Visits

1. ISRO Space Exhibition



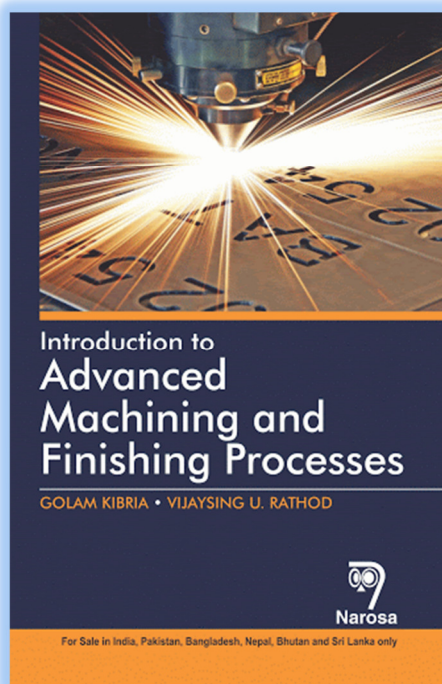
MoU's

Department has done MoU with following industries for industry expert lectures, industry visit, Inplant Training, placement of students, and curriculum design etc. MoU's done during this semester includes:

1. Milestone Institute of Technology, Thane
2. Mech-India Engineers Pvt. Ltd., Dombivali,
3. Care Group, Thane
4. Gujrat Chemiplant Private Limited, Goregaon, Mumbai
5. Eltech Engineers, Dahisar
6. Ishwar Engg. Andheri

Publications

1. Dr. V. U. Rathod, Authored a book titled, 'Introduction to Advanced Machining and Finishing Processes', Narosa Publication, New Delhi, Feb. 2019, [ISBN: 978-81-8487-654-3, Publication Year: 2019, Pages: 434]



Faculty Trainings

1. Mr. Kamble D. H. has completed 6 week 'YASHADA Foundation Training', at Pune, from 06/12/2018 to 16/01/2019.
2. Mr. Kamble D. H. has completed 1 week 'NBA Accreditation' Training from 22/04/2019 to 26/04/2019.
3. Mr. S. V. Joshi has completed training on Process re-engineering for E governance', from 02/05/2019 to 04/05/2019.
4. Dr. Lonkar A. A. has completed training on 'Process re-engineering for E governance', from 02/05/2019 to 04/05/2019.
5. Dr. Agnihotri U. A. has completed 1 week 'NBA Accreditation' training from 22/04/2019-26/04/2019.
6. Dr. Mahagaonkar S. B. has completed 1 week 'NBA Accreditation' training from 22/04/2019-26/04/2019.
7. Mr. E. C. Dhembare has completed 1 week training on 'Recent scenario & future trends in automotive industry' from 17/12/2018 to 21/12/2018.
8. Mr K. Z. Dhangare has completed 'Induction phase -II' from 10/12/2018-21/12/2018.
9. Miss Hagawane A. R. has completed 1 week 'NBA Accreditation' training from 22/04/2019-26/04/2019.

Sports

1. Kabaddi Winner of Interdepartmental sports



2. Winner of Interdepartmental as well as Zonal matches for Kho-Kho



3. Winnner of interdepartmental Cricket



Campus Placements

Campus placement activity is performed in tune with the Training and Placement officer. Placements completed during this term are summarized as below:

Sr. No.	Name of the Company	No. of students appeared	No. of students selected	Salary (Lakhs P. A.)
1.	Tata Power Ltd., Mumbai	39	1	2.8
2.	Voltas Ltd., Mumbai	37	2	2.59
3.	Larson & Toubro Ltd., Mumbai	23	2	2.39
4.	Godrej And Boyce Mfg. Pvt. Ltd.	37	4	1.8
5.	Tata Technologies	04	1	3.0
6.	Bajaj Auto Ltd., Chakan	48	4	1.38
7.	NRB bearings, Navi Mumbai	11	2	1.2
8.	Myco Engg., Andheri	5	2	1.2
9.	Toyo Engg., Mumbai	6	2	2.76

School Connect

For career guidance, to disseminate information about the diploma courses, to SSC students, departmental faculties visited different schools in Mumbai and Thane district. Students of these schools were made aware about the opportunities after completion of Diploma courses.



Search Conference



Moments to Remember

1. Celebration of 150th Birth Anniversary of Mahatma Gandhi



Speech Contest



Visit to Mani Bhavan, Grant Road, Mumbai



Cleaning Drive in College Campus

2. Retirement function of Mr. Ashok Salavi, Peon of the Dept.



3. Farewell of 2018-19 Batch



4. Project/ Mini project Exhibition



Social Services



Faculty Details

Sr No	Name of Faculty	Educational Qualification
1.	Mr. D H Kamble, Head of Dept.	DME, BE (Mech.), M.E. (Machine Design), LLB, Ph. D. (Pursuing)
2.	Mr. S V Joshi, Sr. Lecturer	B E (Mech), M Tech. (Prod)
3.	Mr. N. N. Ansari, Sr. Lecturer	LME, AMIE, M. Tech.
4.	Mr, A D Kurumbhate, Sr. Lecturer	B E (Mech)
5.	Dr. S B Mahagaonkar, Sr. Lecturer	Ph. D. (Mech.)
6.	Dr. A A Lonkar, Sr. Lecturer	Ph. D. (Mech.)
7.	Mr. U A Agnihotri, Sr. Lecturer	M. Tech., MBA
8.	Dr. V U Rathod, Sr. Lecturer	Ph. D. (Mech.)
9.	Mr. Y B Jamnik, Lecturer	B E (Mech), ME(Pursuing)
10.	Mrs. A R Hagawane, Lecturer	B E (Mech), ME(Design)
11.	Mr. E C Dhembare, Lecturer	B E (Mech), ME(Pursuing)
12.	Mr. K Z Dhangare, Lecturer	B E (Mech), ME(Pursuing)