

# NEWSLETTER

PILLAI HOC POLYTECHNIC, RASAYANI

Pillai



EDITION 01

## Grand success in Summer 2018

MSBTE announced the results of summer 2018 Exam in the first quarter of June. Similar to every academic year the Students achieved nice results also for year 2017-18. The Rankers of Mechanical Engineering Departments were felicitated by the authorities of institute & department.

## Congratulations to all the Toppers.

### 1. Final Year:

Rank	Name of the Students	Percentage
1	PALKAR ROHIT	89.41
2	DESHMUKH RUSHIKESH	85.65
3	MHATRE JATIN	85.24

### 2. Second Year:

Rank	Name of the Students	Percentage
1	JOSHI OMKAR	79.76
2	MARATHE PRATIK	79.00
3	PAWAR ATHARVA	77.18

### 3. First Year:

Rank	Name of the Students	Percentage
1	MAPKAR AMAAN A	87.24
2	MANE DIPESH	86.48
3	GURAV NISHANT C	85.52



Felicitation of Toppers!!!!

## PARENT TEACHER MEETING



HOD of Mechanical Engineering Dept. addressing parent & student.



Felicitation of academic toppers by departmental head – student with parent

The PTM is to build strong working relationships among parents, teachers and college, in support of students. Department conduct PTM at the start of the semester, after the unit test to discuss the result performance, attendance and behaviour of the students. In the case of a student who is having difficulty, to enlist the parents' cooperation in the effort to remediate any problems. Through PTM there is a strong bond between parents and students.

Head of Department Mr. Tatyasaheb Garande welcomed the parents and explained the current market need also given the stress over students focus shifting from study to other diverting things like mobile, internet, etc. Further he added, 'How to use mobile & internet in productive way' & 'Importance of co-curricular and extracurricular activities in development of student'.

## MSBTE SPONSORED STATE LEVEL TECHNICAL PAPER PRESENTATION



MSBTE SPONSORED STATE LEVEL TECHNICAL PAPER PRESENTATION ORGANISED AT PILLAI HOC POLYTECHNIC, RASAYANI.

**Introduction:** The Mechanical Department of Pillai Hoc Polytechnic organised MSBTE Sponsored State Level Technical Paper Presentation under the guidance of Prof. Sunilising Rajput.

**Technical Paper Presentation:**

**Venue:** Conclave-I, Pillai Hoc Polytechnic

**Time:** 10 a.m. to 4:30 p.m.

The Technical Paper Presentation event hosted a total of 29 teams from varied Polytechnics. The panel of judges boasted of a number of dignitaries from the Industry Background Mr. Vikram Mane, Mr. Pradip Patil. The event commenced at 10 a.m. after the felicitation of the judges, with the participating teams eager to present their ideas and innovations. It was indeed a sea of brilliance, as team after another came forward armed with incredible, original prototypes, research papers and advancements. Fielding question after question by the judges, the participants displayed their undying thirst for knowledge, whilst showcasing their immense interest and the astonishing amount of effort and research put into each of their individual presentations.

To conclude the event, Prof. Rajendra Bhosale, delivered vote of thanks for great success to all participants, student volunteers, faculty members and college management for giving permission and support for organizing the event.

## TECHNICAL QUIZ COMPETITION



A quiz is a game which can also be called a mind sport wherein the players, either as individuals or in teams attempt to answer questions posed to them correctly, in order to win a prize. The objective of quiz competition is to encourage students to look beyond their textual knowledge and establish a relationship between theory and application of the learnt concepts. It enables students to think from different angles or simply 'to think out of the box'. Students have participated both in Intra and Inter College Technical Quiz.

# INDUSTRIAL VISIT

## INDUSTRIAL VISIT ORGANISED BY MECHANICAL ENGINEERING DEPARTMENT

### 1. Big cola

#### 1. Big cola

Mechanical Department of Pillai HOC Polytechnic, Rasayani organised an industrial visit at the factory of BIG COLA on 21<sup>st</sup> august 2018. Head of the department explain the various manufacturing process of BIG COLA



### 2. Bombay dyeing

#### 2.. Bombay dyeing

Mechanical Department organized industrial visit for third year students at BOMBAY DYEING, PATALGANGA. In this industry students have seen “**The process of raw material making for garment industry from raw cotton**”. On 3<sup>rd</sup> +. The various aspects of production, supply chain management and marketing strategies of the company explained by the Operation head Mr. Amol.



### 3. RCF, Chembur



Cotton Manufacturing Processes-1) Ginning 2) Blending 3) Carding 4) Spinning 5) Gassing

### 3. RCF, Chembur



RCF staff explaining the process of plant

Mechanical Department of Pillai Polytechnic organised an Industrial Visit RCF Chembure. Rashtriya Chemicals and Fertilizers Limited (a Government of India undertaking), was established in 1978 consequent to the reorganisation of Fertilizer Corporation of India. RCF manufactures Urea and Complex fertilizers (NPK) along with a wide range of Industrial Chemicals. It is 4th largest Urea manufacturer in India after IFFCO, NFL and KRIBHCO.

#### **Manufacturing Unit**

Trombay Unit, Multiproduct integrated fertilizers & process chemicals factory in Mumbai spread across 765 acres (including township) ISO 14001, ISO-50001, OHSAS- 18001 & ISO- 9001 accredited, Manufactures Ammonia, Urea, Suphala, ANP, Methanol, Nitric Acid, Sulphuric Acid, etc.

Thal Unit, Large producer of Urea along with Industrial Chemicals located 100 km south of Mumbai spread across 997 acres (including township) ISO 14001, OHSAS- 18001 & ISO- 9001 accredited Manufactures Ammonia, Urea, Methylamines, Formic Acid etc.

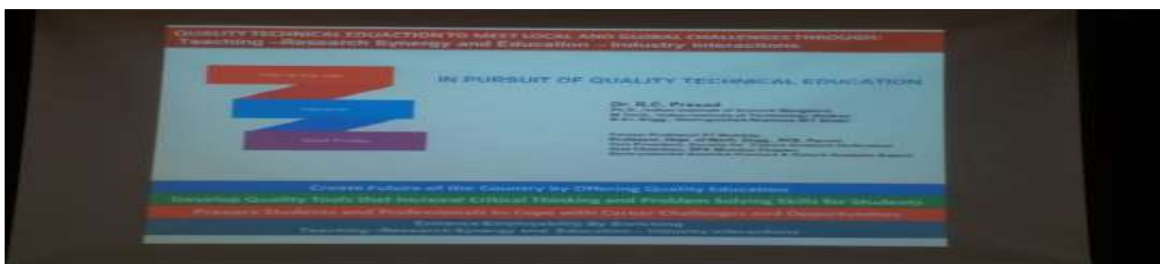
**EXPERT LECTURES ARRANGED BY PILLAI HOC POLYTECHNIC  
(MECHANICAL ENGINEERING DEPARTMENT)**

**1. “ Project Selection & Development “ - Dr. Kalyan Sundaram**



Dr. Kalyan Sundaram sir Guide the 3<sup>rd</sup> year students how to select the final year project. Sir told the students to Do a final year project that has a good futuristic scope: Avoid selecting final year projects that are based on old and outdated technologies. Always select project that involves latest & trending technologies and has a very good scope for future advancements.

**2. “ In Pursuit of Quality technical Education “ - R. C. Prasad Sir**



The Guest Speaker for this Lecture was Mr. R. C. Prasad. He shared valuable technical knowledge to the Faculty which will help them in future. He shared valuable things related to Skill development, Best Practice, Curriculum Development, Training Policy, and Training Program. They guide about Quality Improvement/Academic Re-forms/ Relevance of Curriculum, Social Science Research Outside the University System, Technical and Management Education, Planning , Monitoring and statistics.

### 3. “Opportunities in Software Industries” - Ganesh Chafekar



Mr. Ganesh Chafekar interacting and giving valuable information to our students of Mechanical Department based on Opportunities in software Industries for Mechanical Engineering Students. They guide students regarding various carrier opportunities for Mechanical Engineers in Software field.

### 3.“ Entrepreneurship and Development”- Akshay Chavan



Mr. Akshay Chavan Addressed the students on topic "Entrepreneurship and Development". They guide the students about the qualities of good Entrepreneur and how to developed the qualities of good entrepreneur.



## WORKSHOPS ARRANGED BY PILLAI HOC POLYTECHNIC (MECHANICAL ENGINEERING DEPARTMENT)

### 1. “Metallography for Industries “ - R. C. Prasad Sir



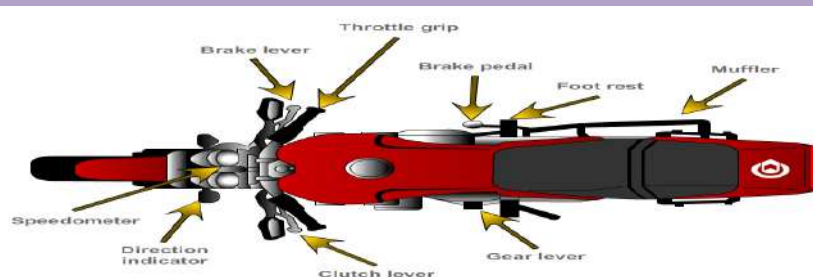
The Guest Speaker for this Lecture was Mr. R. C. Prasad. He shared valuable technical knowledge to the Students apart from syllabus which will help them in future. He shared valuable things related to Metallographic like Metallographic is used to finding out about the structures of metals. Metallographic is the study of the structure of metals and of metal alloys through the examination of specimens with a metallurgical microscope. The structures observed in the microscope are often recorded photographically.



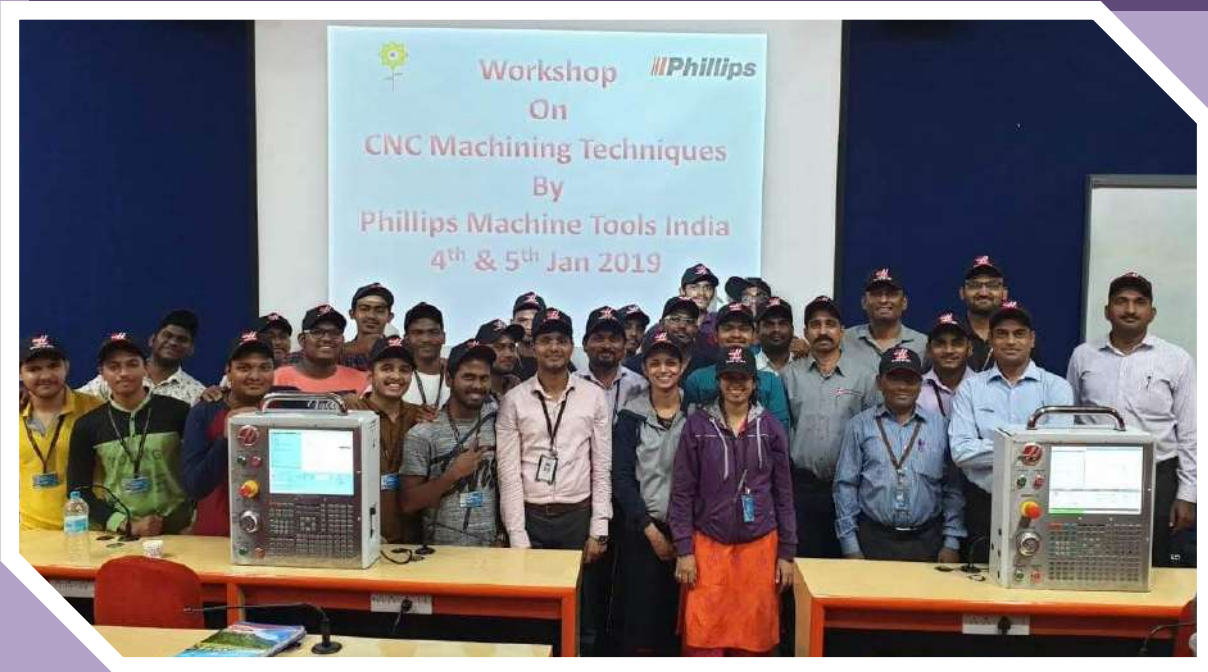
### 2. “TWO Wheeler Servicing “



**Mechanical Department** of Pillai HOC Polytechnic arranged One Day Workshop on “Two Wheeler Servicing” on 28/12/2018 for Departmental Students. The faculty of Mechanical Department Mr. Tatyasaheb Garande, Mr. Rahul Bhosale, Mr. Shrikant Jadhav shared the valuable knowledge of servicing of two wheeler with demonstration. They shared the information of Two Wheeler repairing and Servicing. From this Two Wheeler Servicing workshop Students gain knowledge of servicing and maintenance also students can repair their bikes.



### 3.“ CNC Workshop By Philips Company“



Department of Mechanical Engineering of Pillai HOC Polytechnic arranged 2 days skill development workshop of Philips Company on CNC programming on 4,5<sup>th</sup> January 2019 for mechanical engineering students. Now in a day's use of CNC Machine in all industries is increase day by day so this course introduces the concepts and capabilities of computer numerical control machine tools. Topics include Introduction about CNC technologies. Part Programming, Geometric dimensioning and Tolerances, setup CNC machine for operation and basic practice on CNC machine in context with industrial applications gives real industrial knowledge to the attendees. With completion of this course students should be able to operate CNC machine as well as able to program any industrial component.

## 1. TREE PLANTATION



Tree plantation program arranged by Pillai Polytechnic. During the program principal Mr. Amar Munge sir, faculty and students planted the saplings of Neem, Ashoka and other trees. Sir said the importance of tree plantation and motivated the students for planting more trees which will help keep our city clean and beautiful.

## 2. VACHAN PRERANA DIWAS



*“Today a Reader, Tomorrow a Leader.”*

Vachan Prerana Diwas

15<sup>th</sup> October, 2018

‘Vachan Prerana Divas’ or Reading Day was celebrated on 15<sup>th</sup> October, 2018 in Pillai Polytechnic to pay homage to our former president Dr. APJ Abdul Kalam who loved reading and writing. This day is observed so that students understand the importance of reading and are encouraged to develop it as a hobby.

This is organized by MSBTE to know the important process for bringing staff into an organisation/institute. It provides an introduction to the working environment and the set-up of the employee within the organisation/institute. The process will cover the employer and employee rights and the terms and conditions of employment.

<b>Sr. No.</b>	<b>Date</b>	<b>Organised By</b>	<b>Name of Industry/Programme</b>	<b>Venue</b>	<b>Faculty Members</b>
1	30/10/18 to 03/11/18	NITTTR Bhopal	NITTTR Extension Centre,	Pune	Mr. Tatayasaheb Garande. Mr. Sagar Kadam
2	8/10/18 to 12/10/18	CIPET- Aurangabad	CNC Tooling	Aurangabad	Mr. Tatayasaheb Garande.
3	05/07/18 to 07/07/18	Festo India Pvt Ltd, Mumbai	Basic Pneumatics	Mumbai	Mr. Rahul Bhosale
4	19/03/18-23/03/2018	NITTTR Bhopal	NBA Accreditation Training Programme	Bhopal	Mr. Sagar Kadam
5	16/07/18 to 18/07/18	SAJ Testing Private Limited	Dynamometer in IC Engine	Pune	Mr. Sagar Kadam
6	10/11/18 to 11/11/18	RCF Chembur	RCF Chembur	Chembur	Mr. Sagar Kadam Mr. Amarkumar Dokhe
7	18/03/19 to 22/03/19	DTE, Mumbai	Current trends in technology and Entrepreneurship	Malvan	Mr. Sagar Kadam
8	17/07/18 to 19/07/18	Reliance Infra Ltd. Dahanu	Power Plant Familiarization for best Industrial Practices	Dahanu	Ms. Shrisharda Mhatre Ms. Manasi Sarsar
9	23/07/18 to 27/07/18	Marathwada Auto Cluster	Industrial Training	Aurangabad	Ms. Rutuja Pugaonkar Ms. Prajakta Thale
10	02/07/18-06/07/2018	MSBTE	M/s. Central Institute of Plastics Engg. & Technology.,	Aurangabad	Mr. Aniket Dumbre
11	16/07/18-20/07/2018	MSBTE	M/s. Central Institute of Plastics Engg. & Technology.,	Aurangabad	Mr. Swapnil Salunkhe
12	11/07/18-13/07/2018	MSBTE	M/s. Nashik Engineering Cluster	Nashik	Mr. Arjun Deshmukh
13	06/08/18-10/08/2018	MSBTE	M/s. Measurewel Technovision Pvt.Ltd	Aurangabad	Mr. Devendrakumar Mishra

Besides giving importance in imparting technical knowledge to the students, the college encourages co-curricular activities in the fields of sports and culture. The students have facilities to play Cricket, Football, Volleyball, Kho-kho, and Basketball etc.

**1. Winner of State Level General Championship- Athletic 2018-19 (IDESSA Zonal level)**



**2. Winner of Kho-Kho sport at IDESSA Zonal level**

Sr.No.	Name of Student	Branch
1	Mali Kunal	MECHANICAL
2	Yash Dandekar	MECHANICAL
3	Vishal Salunkhe	MECHANICAL
4	Siddhiqi Faiz	MECHANICAL
5	Lavesh Keni	MECHANICAL
6	Piyush Patil	MECHANICAL
7	Martand Maku	MECHANICAL



### 3. Winner of Basket Ball sport at IDESSA Zonal level

Sr.No.	Name of Student	Branch
1	Huzaiifa Jalgaonkar	MECHANICAL



### 4. Winner of Athletics (Relay- 4\*100 m) at IDESSA Zonal level

Sr.No.	Name of Student	Branch
1	Swaraj Pawar	MECHANICAL
2	Kunal Mali	MECHANICAL
3	Sanjeevan Potsure	MECHANICAL
4	Chetan Magarde	MECHANICAL



**5. Winner of Athletics (100 m & 200 m) at IDESSA Zonal level**



**Swaraj Pawar- Winner of Athletics (100 m & 200 m) at IDESSA Zonal level**

**6. Winner of javelin throw at IDESSA Zonal level**

