



**GOVERNMENT POLYTECHNIC, NASIK**  
(AN AUTONOMOUS INSTITUTE OF GOVT. OF MAHARASHTRA)  
**DIPLOMA PROGRAMME IN MECHANICAL ENGINEERING**

**Mechanical Engineering e-News Letter: July 2017 -- Dec 2017**

➤ **ISHRAE Student Chapter Nashik.**

Mechanical Department always take efforts towards our students to work with professionals, working in different areas of technical field in the society.

On 29<sup>th</sup> of August, 2017 students of Mechanical Department, 3<sup>rd</sup> year were introduced to ISHRAE (Indian Society For Heating, Refrigeration And Air Conditioning Engineers). All the details related with the chapter were delivered to students by Mr. Amar Grover (President Of Ishrae Nashik).

On 1<sup>st</sup> of September, 2017 the installation ceremony of ISHRAE Student Chapter Nashik in Government Polytechnic Nashik was organized at Dr. A.P.J. Abdul Kalam Hall. Guests were Mr. Amar Grover (President Of Ishrae Nashik), Mr. Sanjay Nikam (Installation Officer), Mr. Dhananjay Natre (Student Chair).

After the installation of the chapter, a technical talk on the compressors was delivered by Mr. Sanjay Nikam (Installation Officer) and a Q & A session was followed. The end of the installation ceremony was done by presenting a memento to Mr. Sanjay Nikam by Prof. S.P. Muley Sir



➤ **I Scheme Curriculum Orientation**

MSBTE has decided to implement the new outcome based curriculum which is named as “I scheme” for the diploma engineering courses from this academic year 2017-18 in all polytechnics affiliated to MSBTE, Mumbai.

A one day MSBTE sponsored “I scheme Orientation Program” was organized by Government Polytechnic, Nashik on 19<sup>th</sup> June 2017. 100 Faculty members from various polytechnics of Nashik District were participated in this program.

Prof. Nathe guided the participants on outcome based curricula. He concentrated on concept of outcome based curricula. He also discussed about the role of teachers in implementation of the outcome based curriculum.

➤ **Expert Lecturers and Session Chair**

Prof R. M. Nafde Addressed “I Scheme Curriculum Orientation” in the institutes Government Polytechnic Ahamdnagar, Dhule and Jalgaon on 21 to 23 June 2017.

Prof R. M. Nafde Addressed “I Scheme Curriculum Orientation” in the institutes Government Polytechnic Nanded, Nashik and Latur on 19, 20, 30 June 2017.

Prof S. A. Kulkarni addressed carrier fare sponsored by MSBTE at Gosavi Polytechnic Bitco Nashik on 27 -12-2017 to school students about their carrier in engineering and technology.

## ➤ Staff as Resource person

Dr C. Y. Seemikeri Head Mechanical Department chaired session at K. K. Wagh Polytechnic Nashik for Lean Manufacturing on 08 and 09 December 2016.



Dr C. Y. Seemikeri chaired the session at Babasahed Ambedkar Technical University Lonere on 21 and 22 December 2017



Dr. C. Y. Seemikeri in the publications

1. Comprehensive study of Nano fluid activities for Engine Lubrication at National Conference on Recent trends in Energy engineering-2016 Vasant Dada Patil Institute Budhagaon M.S.

2. "Experimental Investigations on Friction Stirr Welding (FSW): A review ", International Conference on Manufacturing Excellence - (ICMAX-2017), during 3-4 March 2017, K.K Wagh college of Engg, Education and Research, Nashik, India.

## ➤ Industrial Visit

Third year students to observe every activity of maintenance in S. T. workshop during the study of course Automobile engineering along with Prof Gaidhani, Ghotkar and Jagtap sir. Date: 22-09-2017



➤ **Prof. Patil Anil G.**, Lecturer in Mechanical Engg., Government Polytechnic, Nashik has been awarded Ph.D. from Motilal Nehru National Institute of Technology, Allahabad, under the guidance of Prof. A. D. Bhatt. His topic of research was "**Functionally Graded Materials; Synthesis Modelling and Analysis**"

## ➤ Outcome based Curriculum Development-2016

Mechanical Department strives hard for designing curriculum to meet social and industrial needs. Outcome based curriculum is designed and implemented from academic year 2016. Curriculum is designed by interacting with industrial professionals and experts for academic field along with industrial survey. Programme Wise Committee meeting was arranged for authenticating newly designed curriculum on 29-12-2017.



**PWC Meeting On 29-12-2017**

➤ Dr Shrikant. J. Gorane presented paper in international conference on Industrial Engineering SVNIT Surat on date 21-23 dec 2017.

Dr S. J. Gorane chaired a session at SVNIT Surat in international Conference on date 21 – 23 dec 2017.



### ➤ Faculty Training

Prof S. D. Sanap completed two week faculty development programme at Mahatma Gandhi Institute of Technology Hyderabad on the Topic “Advances in Design and Development of Mechatronics.” 04-12-2017 to 16-12-2017 sponsored by AICTE New Delhi.

### ➤ Training Programme

A state level One week Training Programme on “Research Methodology and Optimization Techniques” Faculty development is arranged in the department during 30 Jan to 03 Feb. 2018. Faculty from different institute will participate in this programme.

### ➤ Expert Lecture on Working of Compressor ISHRE activity



### ➤ Faculty Transfer

Dr. S. B. Ingole Head Mechanical Second shift Jointed Engineering College Chandrapur as Associate Professor from Oct 2017

Prof A. S. Sangvikar transferred to Government Polytechnic Thane

Prof A. H. Chaudhary Transferred to G. P. Jalgaon

Prof K. A. Jagtap Transferred to G. P. Vikramgad

Prof Y. S. Kokate Transferred to G. P. Vikramgad

Prof S. V. Gaidhani Joined G. P. Nashik from August 2017.

Prof P. N. Ghotkar Joined G. P. Nashik from August 2017

### ➤ December 2017

Along with the start of academic students are getting involved in their Inter Diploma Sports activity in the games Cricket, Holly Ball , Kabbadi Badminton and all minor games. All set to participate in the mega sport event IEDSSA 2018.

