

# Dept.of Mechanical Engg. Monthly News Letter

Month- June/July 2016

Our Brilliant Third year star performer of  
Summer 2016 Examination (1104)

**Congratulations!**



- |                   |        |
|-------------------|--------|
| 1. Deore Manoj    | 86.70% |
| 2. Sonawane Amit  | 80.18% |
| 3. Chopade Nikhil | 79.88% |



## Expert Lectures by Shri. Nilesh Kokate

Shri.Nilesh Kokate Head of Skill and IT Hub has delivered lecture on "Employability Skills" On 22/7/2016. He has guided on various skills oriented courses for diploma students.



## Art of Living –Personality Development Program

TYME students attended 12/7/2016 to 15/7/2016 (four days) “Art of Living program” conducted by Trainer Shri.Shivraj Patil,Nashik. The program was focused on activities like meditation, yogasana, concentration, sudarshan Kriya, stress management, etc



**Our Brilliant Second year star performer of  
Summer 2016 Examination(0079)**

**Congratulations!**



- |                     |        |
|---------------------|--------|
| 1. Sandanshiv Lalit | 88.82% |
| 2. Shinde Nitin     | 88.23% |
| 3. Aher Sham        | 87.94% |



## Industrial Visit

Third Year Mechanical Engineering students (0079/1104) visited "Nashik Engineering Cluster" on 26/7/2016. During this visit students observed CN, VMC machines, Rapid prototyping, vacuum hardening, Calibration center, CMM, etc



## Tree Plantation

Tree plantation was done on 1/7/2016. Almost 300 plants are planted nearby hostel and college premises.





# Industrial Visit

Third Year Mechanical Engineering students (0079) visited M/S S.M.Stampings Ltd.MIDC,Ambad, Nashik on 27/7/2016. The plant is well equipped with various types of punch press machines.



## Techno-Quiz!

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1) In continuous system, the number of degree of freedom would be ---			
a) One	b) Two	c) Three	d) Four
2) The lead screw of a lathe with nut forms a ----- Pair.			
a) Turning	b) Screw	c) Rolling	d) Sliding
3) ----- gears are used in a differential of an automobile.			
a) Double helical	b) Mitre	c) Straight level	d) None of these
4) The pitch of riveted joint generally ---			
a) $d/2$	b) $2d$	c) $3d$	d) $1.5d$
5) Steam condenser tubes are made of --			
a) Alnico	b) Bell metal	c) Duralumin	d) Admiralty brass
6) Pewter is an alloy of			
a) Tin and lead	b) Tin and aluminium	c) lead and zinc	d) lead and nickel
7) The maximum stress produced in a bar of tapering section is at			
a) Larger end	b) Smaller end	c) middle	d) None of these
8) The dowels are --			
a) Box nails	b) Wire nails	c) Wooden nails	d) None of these
9) Thermal power plants works on			
a) Rankine cycle	b) Otto cycle	c) Joule cycle	d) Constant pressure cycle
10) The combined effect of external forces acting on a body is called --			
a) Stress	b) Strain	c) Load	d) None of these



## MOU with NEC

MoU between Nashik Engineering cluster and our Polytechnic was signed on 26/7/2016. It will help students for improving skills through various professional courses.



## Employment opportunities for DME Students

Central Government Job

Website: [www.rrbmumbai.gov.in](http://www.rrbmumbai.gov.in)

**Post: Junior Engineer**

**Age Limit:** 18 to 32 Years

**Pay Band + Grade Pay:** ₹ 9300-34800 + GP ₹ 4200/-

**Selection Process:** ONLINE Examination will be held on the same day by all participating RRBs



### **Recruitment Process:**

- (1) The recruitment process for the post(s) notified in this Centralized Employment Notification is based on Single stage written examination followed by verification of original documents.
- (2) Selection is made strictly as per merit, on the basis of written examination.
- (3) The Question papers shall be of Objective Multiple Choice Type. The questions paper will be in English, Hindi, Urdu and local languages.
- (4) The standard of questions for the written examination will be generally in conformity with the educational standards and/or minimum technical qualifications prescribed for the posts. The Questions will be of objective type with multiple choices and are likely to include questions pertaining to General Awareness, Arithmetic, General Intelligence and reasoning, General Science and Technical Ability. The question paper will have 150 questions, out of which about 90 questions will be of Technical Ability & General Science and about 60 questions from General Awareness, Arithmetic, General Intelligence and reasoning.

## Career Development program

Career development program was conducted for SSC passed out students on 7/6/2016. The new admission process was explained by Prof.D.P.Nathe .Prof.L.S.Patil,Prof.H.K.Chaudhari.



Dreams

is not what you see  
in sleep

is the thing which  
doesn't let you sleep

- A. P. J. Abdul Kalam

