

**Department of Mechanical Engineering**

**Notice**

**Date: 15/01/2018**

**All the students are hereby informed that Mechanical Engineering Department is arranging Expert lecture on "Piping design" delivered by Mr. Yogesh Doke (Asian Academy of Professional Training) on 16/01/2018**

**All the students should present for Expert Lecture.**

**This is for strict compliance.**



**Dr. K. B. Kale**

**H O D**



**PRINCIPAL**  
Dr. Vithalrao Vikhe Patil  
College of Engineering  
Ahmednagar

Ref. No.: COEA/ MECH/ 2018/ 77/1

Dt: 09-01-2018

To,  
**Mr. Yogesh Doke**  
Asian Academy of Professional Training India Pvt. Ltd.  
Pune.

Subject: Request for delivering Expert lecture on "Piping Design" dated 16<sup>th</sup> Jan 2018

Respected Sir,

It gives us immense pleasure to state that the Department of Mechanical Engineering of our institute is organizing Expert lecture on "**Piping Design**" on 16<sup>th</sup> Jan 2018.


As per discussion with Prof. V. P. Patekar, Assistant Professor, Department of Mechanical Engineering of our institute, we would like to invite you as resource person and share your expertise through your lecture.

Kindly accept our invitation to deliver lecture and give your consent.

Thanking you.



HOD



(Dr. J. Jaykumar)  
Principal



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## Guest Lecture Report of –Piping Design

<b>Name of Guest/Expert :</b>	<b>Mr. Yogesh Doke</b> Asian Academy of Professional Training. 9890129531	<b>Date of Conduction :</b>	16/01/2018
<b>Time</b>	10.00 a.m.-12.00 Noon	<b>Class</b>	BE
<b>No. of students Present:</b>	65	<b>No. of Faculty Present:</b>	6

**Content:-**


1. Various application of piping design
2. To Explain various constraints of piping design.
3. To introduce various software used for design the piping structures.
4. To elaborate the various aspects of Piping for the Industry point of view.
5. To give information of various norms to be followed during piping design.



*[Signature]*  
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Name of organizing faculty:

Dr. K. B. Kale, Head of Department  
Prof. V. P. Patekar  
Prof. R. S. Waghmare  
Prof. B. T. Tagad



MESA I/C



Head of Department



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## **Piping Design**

### **Contents**

- 1. Various application of piping design**
  - Chemical Process Plant
  - Power Stations
  - Refineries
  - Petro-Chemical Plants
  - Cross-Country Piping(Oil & Gas sector)
- 2. To explain various constraints of piping design.**
  - Choosing the right material
  - Piping Stress and Vibration Analysis
  - Temperature and weather conditions
- 3. To introduce various software used for design the piping structures.**
  - PDMS – Plant design & Management software
  - PDS- Plant design software
  - AutoPLANT
  - CADWorx
  - AutoCAD plant-3D
- 4. To elaborate the various aspects of Piping for the Industry point of view.**
- 5. To give information of various norms to be followed during piping design.**
  - They establish a commonality in engineering criteria, terms, principles, practices, materials, processes, etc.
  - They help user establish a standard way of working.
  - They ensure built in safety, reliability and continuity.



  
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- They economize the system, reduce inventory and ensure readily available backup from market.
- They help in accumulation of knowledge.

**Outcomes:**

- Understand Various application of piping design
- Understand various constraints of piping design.
- Understand various software used for design the piping structures.
- Understand the various aspects of Piping for the Industry point of view.
- Understand various norms to be followed during piping design.



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**Guest Lecture  
on  
Piping Design**

**16/01/2018**

Sr No.	Name of Student	Sign
1]	Gawande Peaveen V	Pur
2]	Chavam Nilesh S.	Chavam
3]	Godse Atul D.	Godse
4]	Gurad Saurabh Vilas	Gurad
5]	Apune Suraj Sanjay	Apune
6]	Bhand Siddharth Sajaji	Bhand
7]	Chopade Mukesh M.	Chopade
8]	Bharamgunde Rohit S.	Bharamgunde
9]	Shirsath Komal Sanjay	Shirsath
10]	Dendage Pradiksha Ananda	Dendage
11]	Dhodge Ashwini Haribhau	Dhodge
12]	Bhagwat Snehal Dattatraya	Bhagwat
13]	Ghige Amruta Bhaskar	Ghige
14]	Aheer Anmol Sahabirao	Aheer
15]	Barde Lakshaman Gajanan	Barde
16]	Barde Shriram Rajendra	Barde
17]	Badve Shubham Jayant	Badve
18]	Datkhil Sahas Bhikant	Datkhil
19]	Dhabe Siddheshwar Narayan	Dhabe
20]	Deshmukh Akash Shivaji	Deshmukh
21]	Gorde Rushikesh Sudhakar	Gorde
22]	Jadhav Tushar Prakash	Jadhav
23]	Bhonde Ketan Mandkumar	Bhonde
24]	Fate Anmol Krishna	Fate
25]	Gaidhani Nitesh Vikas	Gaidhani
26]	Dhokchaule Vaibhav Gorakshnath	Dhokchaule
27]	Bhosale Nitin Bharat	Bhosale
140.	Pawar. Rushikesh	Pawar



*[Signature]*  
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Sr No.	Name of Student	Sign
28	Bhate Vishal H.	Bhate
29	Bhate Mohan V.	Bhate
30	VISHAL BHAT	Bhate
31	Bhosale Arno	Bhosale
32	Joshi Ajinkya A.	Joshi
33	DHARALE YOGESH N	Dharale
34	DHARALE ABHINAV M	Dharale
35	Dixekar Swapnil P.	Dixekar
36	Desai Sanket M.	Desai
37	Kodam Sagar S.	Kodam
38	Patwar Nikhil P.	Nikhil
39	Shaikh Afsar A.R.	Shaikh
40	Shaikh Adnan Rajib	Shaikh
41	Sayyed Basid A.	Sayyed
42	Sayyed Sohail S.	Sayyed
43	Syed Raziuddin R.	Syed
44	Sonawane Mahesh G.	Sonawane
45	Zanje Somnath B.	Zanje
46	Walke Yogesh S.	Walke
47	Vyawahare Akash Ashok	Vyawahare
48	Shesal Nikhil Shankar	Shesal
49	Wable Rom Raosaheb	Wable
50	Patwar Arno Yuvraj	Patwar
51	Rade Chanderan Rade	Rade
52	Sable Jagdish. Pandharin	Sable
53	Sharma Akash Rajendra	Sharma
54	Shaikh Nasim No.	Shaikh
55	Kale Nitin Vilas	Kale
56	Shahid Saurabh G.	Shahid
57	Patwar Rahul G.	Patwar
58	Mukund Dnyanesh Therve	Mukund
59	Shingade Sanjay B	Shingade
60	Sonawane Parvinder	Sonawane
61	Shinde Vikram	Shinde
62	Waghmare Sachin	Waghmare
63	Survanse Vishal	Survanse
64	Prasanna Waghmare	Prasanna



*V. P. Patil*  
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Ref. No.: COEA/ MECH/ 2018/189/1

Dt: 17-01-2018


To,  
**Mr. Yogesh Doke**  
Asian Academy of Professional Training India Pvt. Ltd.  
Pune.

**Sub. Letter of appreciation and expression of gratitude for delivering lecture**

Dear Sir,  
On behalf of Dr. Vithalrao Vikhe Patil College of Engineering, Ahmednagar, we take this opportunity to extend our heartfelt gratitude for delivering lecture on "Piping Design" on 16<sup>th</sup> Jan 2018 at 10.00 a.m.

Let us maintain and cherish these relations for mutual benefit hence and forever.

We shall remain obliged for sparing valuable time with us.

  
(Dr. J. Jaykumar)  
Principal



  
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