

|| न हि ज्ञानेन सदुशं पवित्रमिह विद्यते || Dr. Vitthalrao Vikhe Patil Foundation's

Dr. Vithalrao Vikhe Patil College of Engineering Ahmednagar DTE College Code: EN-5161



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.

HOD



Dr. Vithairao Vikhe Patli College of Engineering Ahmednagar



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Dr. VITHALRAO VIKHE PATIL COLLEGE OF ENGINEERING

Affiliated to SPPU, Pune (ID. No. PU/AN/Engg./027/(1983) & recognized by A.I.C.T.E., New Delhi & Govt. of Maharashtra Accredited by NAAC, Bangalore



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

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 16th 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 16th 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.

(Dr. J. Jaykumar) Principal

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Dr. Vithalrao Vikhe Pattr
College of Engineering
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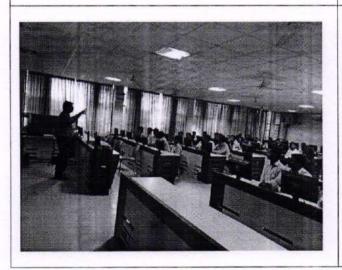


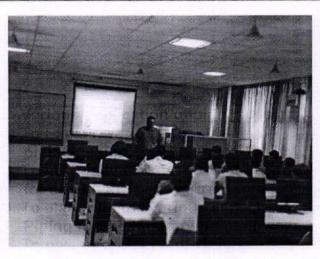
Guest Lecture Report of -Piping Design

Name of Guest/Expert :	Mr. Yogesh Doke Asian Academy of Professional Training. 9890129531	Date of Conduction :	16/01/2018
Time	10.00 a.m12.00 Noon	Class	BE
No. of students Present:	65	No. of Faculty Present:	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.







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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

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

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Ref. No.: COEA/ MECH/ 2018/ 13/1

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 16th 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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