

Excellence

Mr. Gaurav Bhende, M. Tech.
Director – Protton Engineering

His Publications

- **“Analyzing effects of soil parameters on buried pipe behavior and deciding governing parameter using statistical approach”,** IOGPC 2015, ASME conference, New Delhi, India, April 2015.
- **“Seismic analysis of above ground piping in Process plant”,** PVP2014, ASME Pressure Vessel and Piping Conference, Anaheim, California, July 2014.
- **“Stress Intensification and Flexibility in Pipe Stress Analysis”,**

Published in “International Journal of Modern Engineering Research”, Vol.4, Issue 3, May-2013.

- **“Seismic Analysis of Above Ground Piping in Process Plant”,** Published in Process India, December’13 issue.

Achievements

- First Prize winner of “Drivers of Success” competition for consecutive year 2011 & 2012 hosted by Intergraph.
- Invited in HxGN 2013 (Hexagon Metrology) Global conference and CAU Express – 2015 as a speaker on various topics of Pipe Stress Analysis.



Contact Us



Registered Office

A-6 Prabhat CHS, S. B. Road, Dadar (W)
Mumbai-400 028, India.
E: gaurav.bhende@protton.co.in
info@protton.co.in
W: www.protton.co.in

Office Address

Protton Engineering
G-364 Upper Ground Floor,
Dreamz Mall, LBS Road,
Bhandup (W), Mumbai 400 078.



We ‘value’ our clients by providing Ethical, Economical, Effective and Efficient engineering solutions. We believe in continuous improvement and aspire to build long term relation with our clients.



About Us

PROTTON ENGINEERING is a specialized engineering consultancy firm providing total engineering and design solutions in the field of Process & Petrochemical Industry. We are specialized in Design and Engineering (Static and Dynamic Stress analysis) of Piping and Pipeline Projects.

We value our clients by providing Ethical, Economical, Effective and Efficient engineering solutions.

Why PROTTON ENGINEERING:

- Highly experienced team
- Client focused and value adding approach
- Excellent problem solving skills
- HSE mindset
- Globally recognized engineers with academic and industry credentials through white paper publications and awards
- Team with proficiency and knowledge of codes, standards and their application in the design
- Competitive prices to suit client's budgets
- Timely delivery with quality

Our Services

PIPING ENGINEERING

- Static Stress Analysis
- Dynamic Stress Analysis
- Finite Element Analysis
- GRE Pipe Analysis
- Acoustic and Flow Induced Vibrations
- Composite (Pipe + Structure) Analysis
- Offshore Pipe Stress Analysis
- Special Support Design
- Site Trouble Shooting

PIPING DESIGN

- Plot Plan Development
- Detail Piping Layout
- Preparing MTO
- Piping Drafting

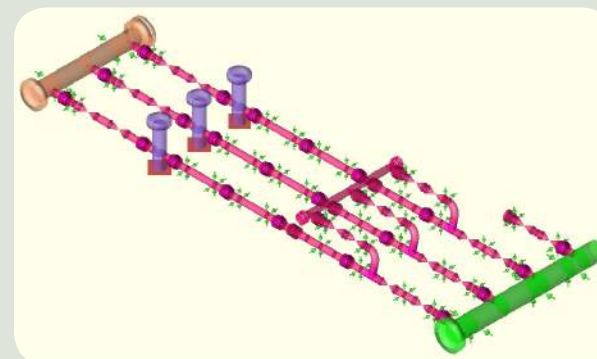
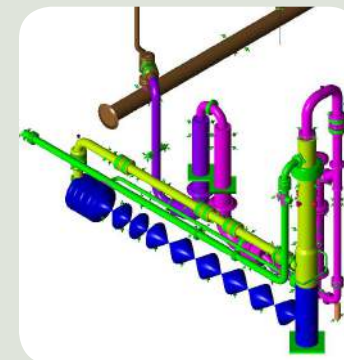
PIPELINE ENGINEERING

- Pipeline Calculations
- Engineering Drawings

PROCESS ENGINEERING

CIVIL ENGINEERING

MECHANICAL ENGINEERING



Trainings

PROTTON Engineering conducts Pipe Stress Analysis training for Fresh Graduates and experienced engineers who are keen on learning Pipe / Pipeline Stress Analysis using CAESAR II.

Our training sessions cover software as well as concepts of Stress Analysis and therefore help our trainees to develop engineering judgment, code interpretation and much more.

FEATURES

WE...

- Teach Engineering and not only Software
- Make attendee 'Think'
- Tell you 'Why' and not only 'How'

