



RAMCO INSTITUTE OF TECHNOLOGY

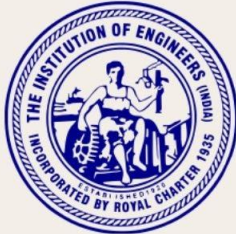
Approved by AICTE, New Delhi & Affiliated to Anna University

An ISO 9001: 2015 Certified Institution



DEPARTMENT OF MECHANICAL ENGINEERING

IN ASSOCIATION WITH



Presents

A Three day webinar on

"INDUSTRIAL APPLICATIONS FOR Z & Y GEN ENGINEERS"

08.06.2020 (10 AM to 11 AM)

**Applications of Mechanical Engineering
Subjects in Industry**

Mr. M. Vivekanandhan
CEO, Try CAE
Trichy



09.06.2020 (10 AM to 11 AM)

**Applications of Welding & NDT in
Industry**

Mr. S. S. Ananthan
EX-DGM, BHEL (Retired)
Trichy



10.06.2020 (10 AM to 11 AM)

**Design of Machines in Industry -
A Practical Approach**

Mr. M. Balachandran
Design Executive
IMPEL Services PVT. LTD.



Register at

<https://tinyurl.com/ritiage>

*E-Certificate will be issued for participants



FREE!
HAPPY LEARNING

For queries please contact,
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Contact No: 8807576597

CONVENER

Dr. S. Rajakarunakaran
Vice Principal & HoD/ Mechanical

PATRON

Dr. L. Ganesan
Principal

<https://www.ritrjpm.ac.in>

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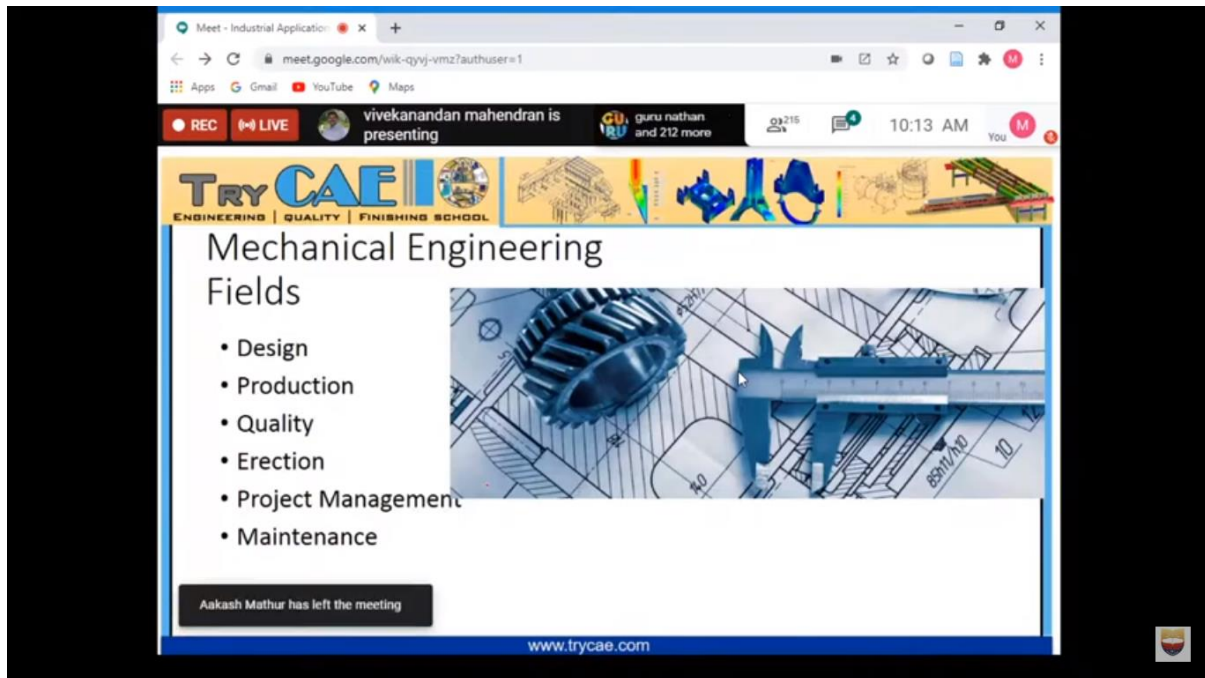
Three days webinar on “Industrial Applications for Z & Y Gen Engineers”

On behalf of RIT, Department of Mechanical Engineering, IE (I), IWS & SAE we have conducted a three days webinar for students and faculty member (Internal & External).

DAY 1: Mr. M. Vivekanandan, CEO, TryCAE, Trichy

Topic: Applications of mechanical Engineering subjects in Industry 08.06.2020 (10:00 AM to 11:00 AM)

In this session around 400 members participated through google meet and YouTube live streaming which includes students, faculty members of various colleges and industrial person, resource person demonstrated the importance of learning mechanical subjects. He also explained about the importance of Design, Production, Quality, Erection, Project management and Maintenance. He explained about circumferential stress normal stress, Bernoulli's principle (drag & lift), relationship between pressure, temperature, velocity, area, sensible heat and latent heat. He also explained about nozzle, air foil, spoiler in cars, Vapour-compression refrigeration system. Received positive feedback about the session and requested to do more such kind of programs. Mr. J. Jabinth, AP/mech thanked the expert for his eye-opening session.



REC LIVE vivekanandan mahendran is presenting Lingesh Kumar and 211 more 23214 10:04 AM You

TRY CAE
ENGINEERING | QUALITY | FINISHING SCHOOL

Business Verticals

- CFD**
 - Air Pollution control E-leaf
 - 3D FGD Scrubbers, Dryflue
 - Flow gas ducts (Benders, HSDG)
 - Multiphase flow (Oil and gas)
 - Cylinders & Ducts (aircraft)
- FEA**
 - Static analysis
 - Non-linear analysis
 - Drop test, Buckling
 - Thermal
 - Dynamic / modal
- Physical Model**
 - 1/10 Scale Experimental Model
 - Studies (Dry gas, FGD)
 - Droplet dispersion
 - Vibration (CFD simulation)
 - Sound power / noise analysis
- 3D Detail Engg.**
 - Layout drawing development
 - 3D Design & Drawing (Drinks, P, vessel, P, equipment, structure)
 - FGD duct drawing
 - 3D air through filters, Product Assemblies, 3D Technical manual
- Design Automation**
 - Sugar Equipment
 - Boilers
 - Process equipment
 - Valves & fans
 - Conveyors
- Equipment Design**
 - ASME Pressure Vessel Design

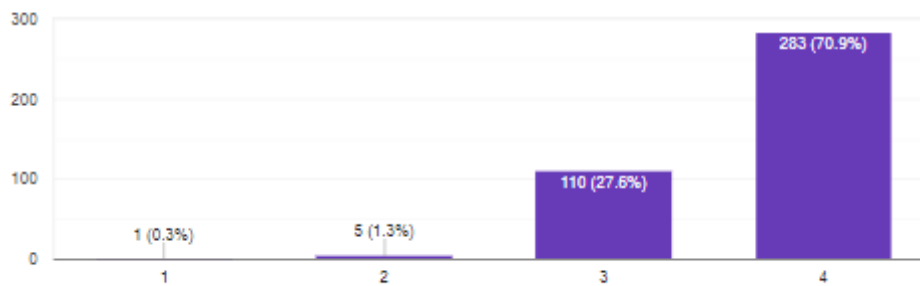
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www.trycae.com

nishanthi sali has left the meeting

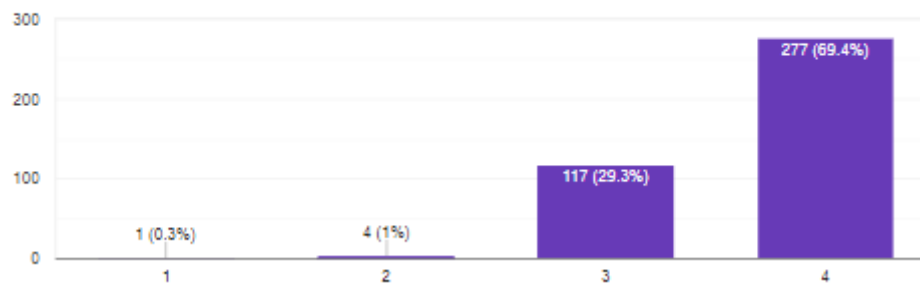
1) Programme/ Course Content

399 responses



2) Rate the lecture sessions / presentations

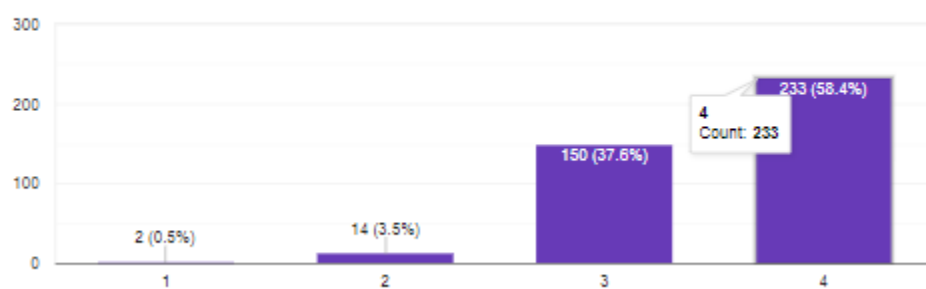
399 responses



3) Rate the practical sessions

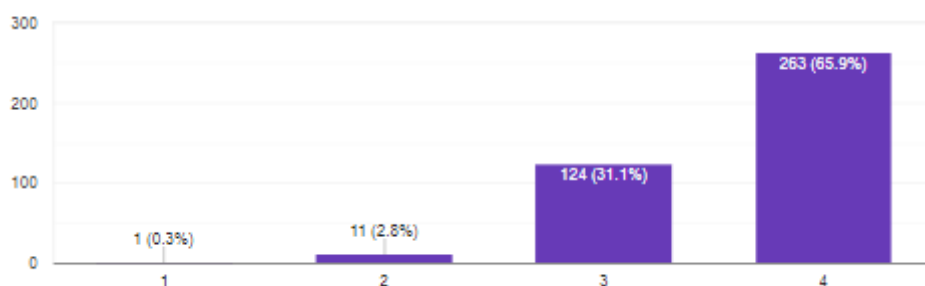


399 responses



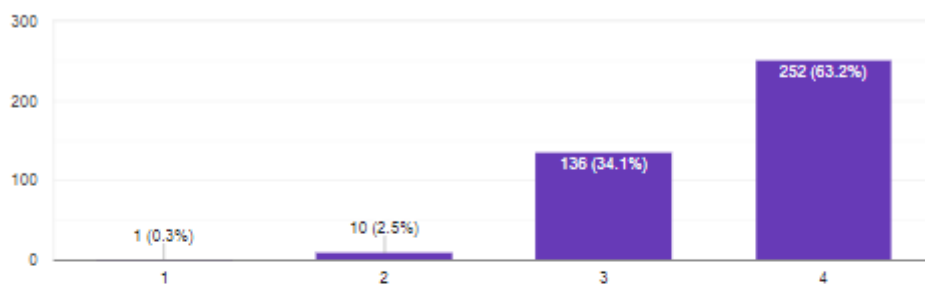
4) Rate the interactive sessions

399 responses



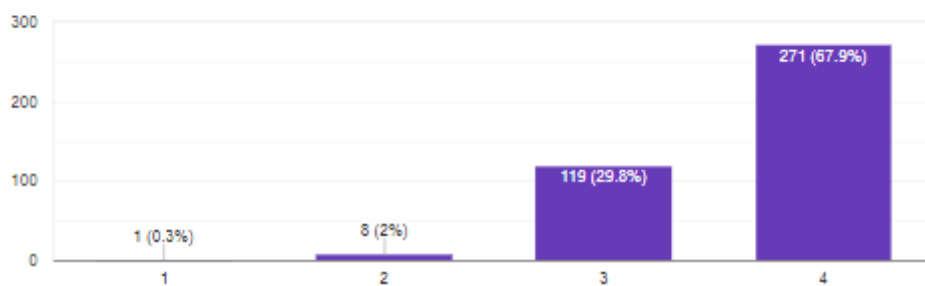
5) Quality of course material given to you

399 responses



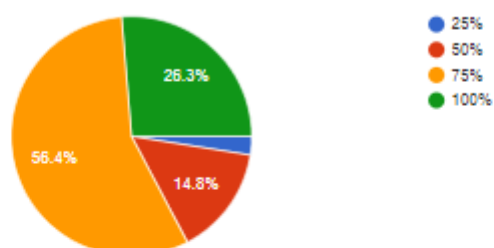
6) Usefulness of programme in improving your skills

399 responses



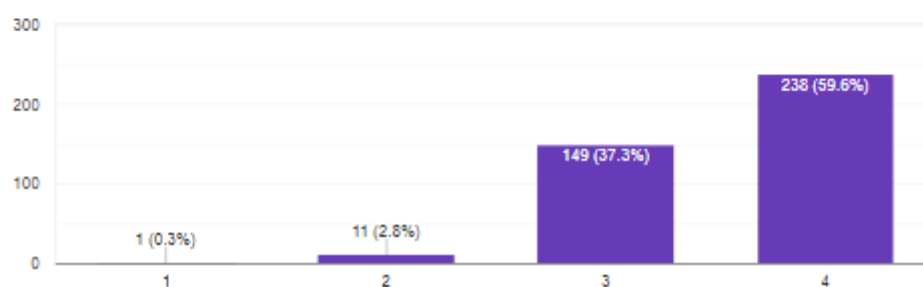
7) Improved your knowledge/skills after attending the programme

399 responses



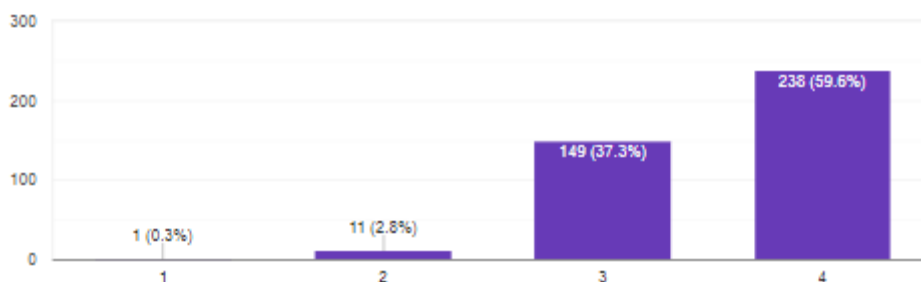
8) Rate the timely communication in all aspects of the programme

399 responses



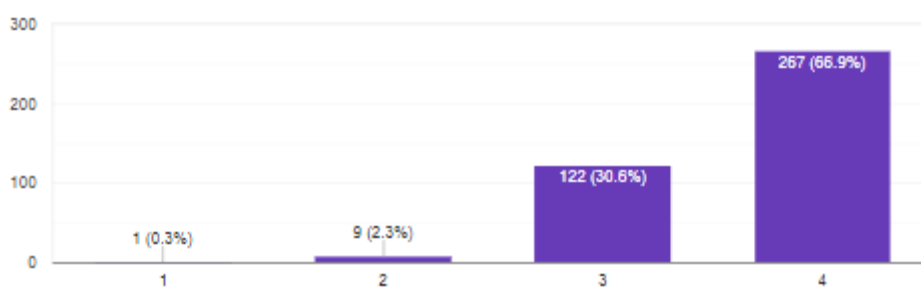
8) Rate the timely communication in all aspects of the programme

399 responses



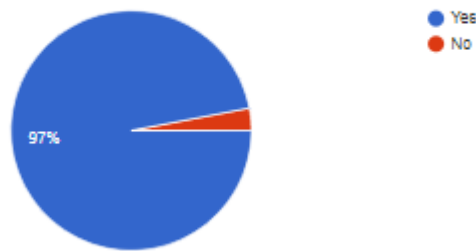
9) Rate the overall arrangement and conduct of the programme/course

399 responses



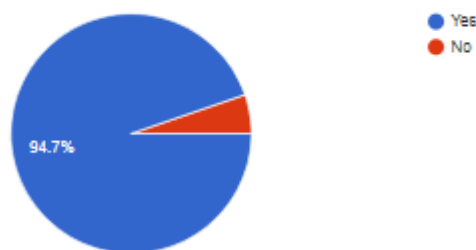
10) Contents discussed were relevant to the topics planned

399 responses



11) would you like to have another programme by the same resource person

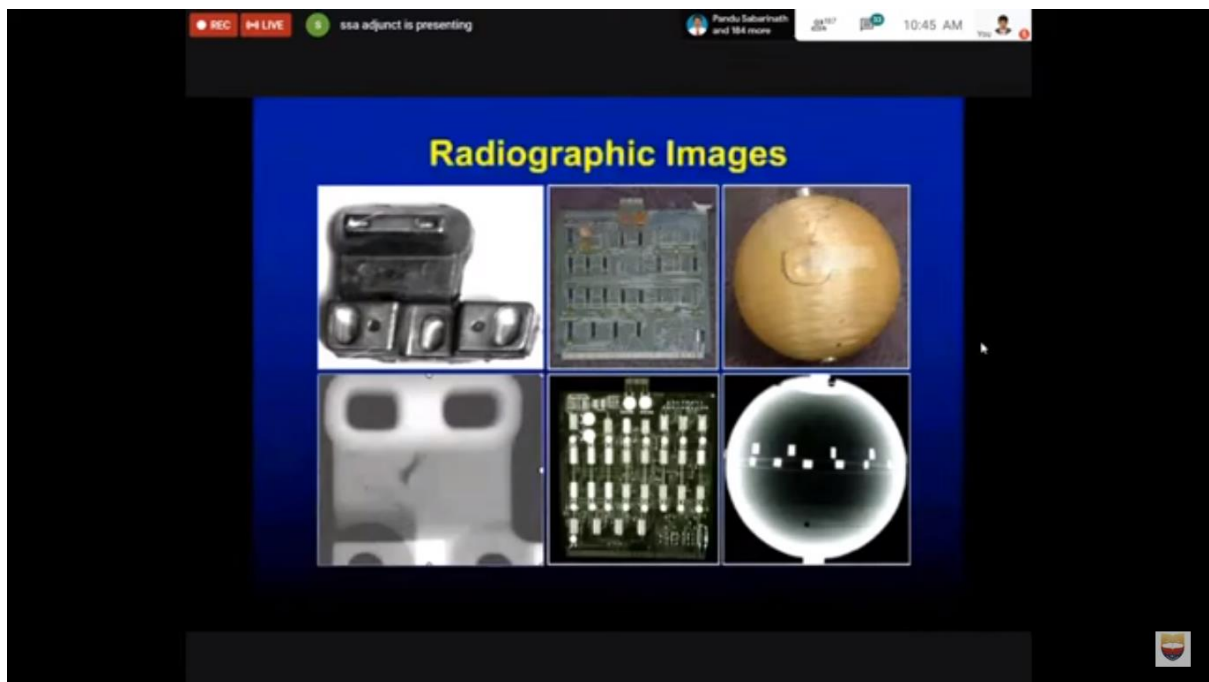
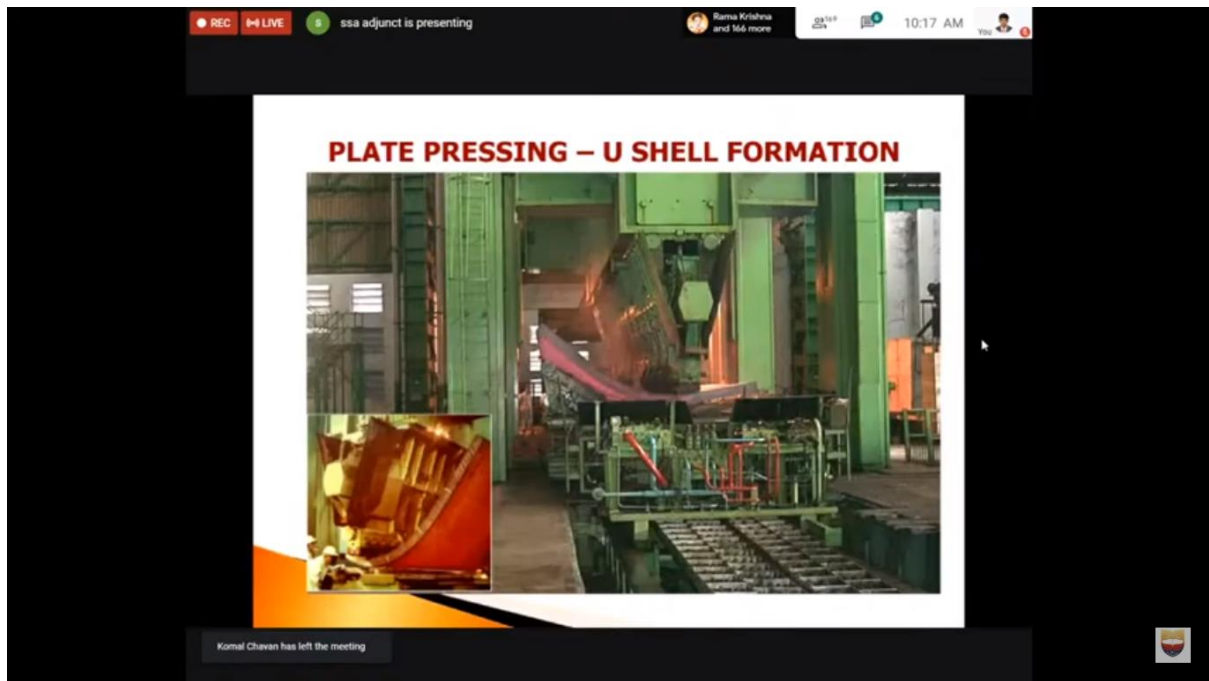
399 responses



DAY 2: Mr. S. S. Ananthan, Ex-DGM BHEL (Retired)

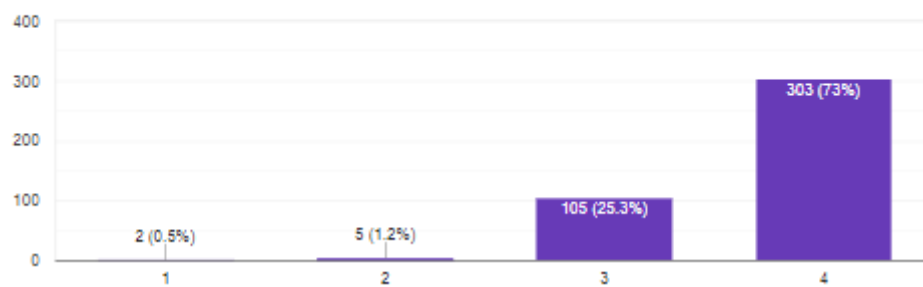
Topic: Applications of Welding & NDT in Industry 09.06.2020 (10:00 AM to 11:00 AM)

In this session around 415 participants participated both via google meet and youtube live streaming. He explained about the different types of welding techniques used in industry. He explained about boilers and its welding methods. He also explained the methods of welding in ships. In the next half he explained about various NDT techniques line visual inspection, Liquid penetrant, Magnetic particle, Ultrasonic and radiography. Examination of power plant using NDT techniques is also explained. At the end of the session he answered many questions asked by the participants. Mr. J. Jabinth formally closed the session by a vote of thanks to the expert.



1) Programme/ Course Content

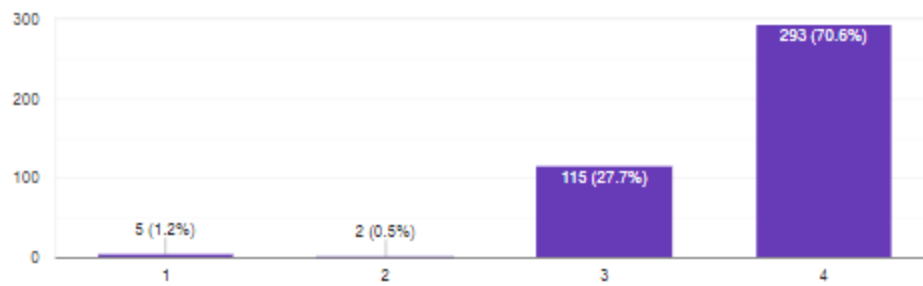
415 responses



2) Rate the lecture sessions / presentations

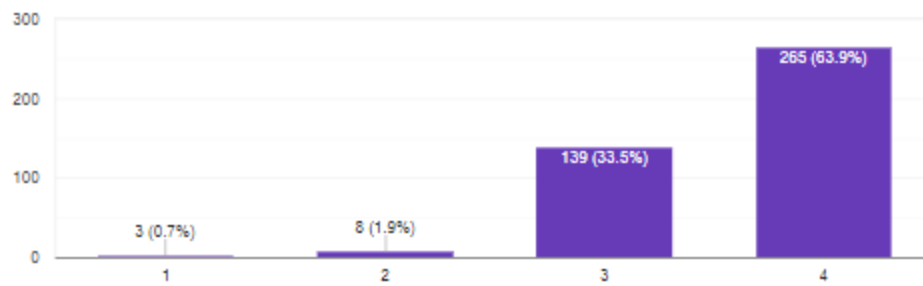


415 responses



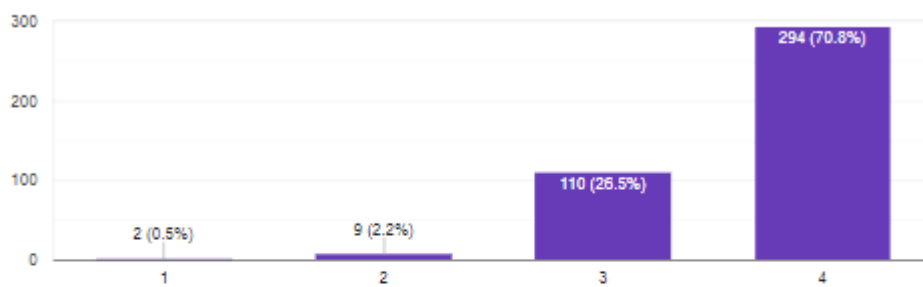
3) Rate the practical sessions

415 responses



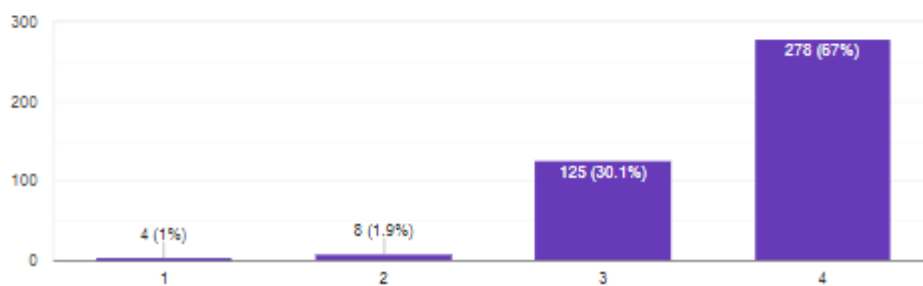
4) Rate the interactive sessions

415 responses



5) Quality of course material given to you

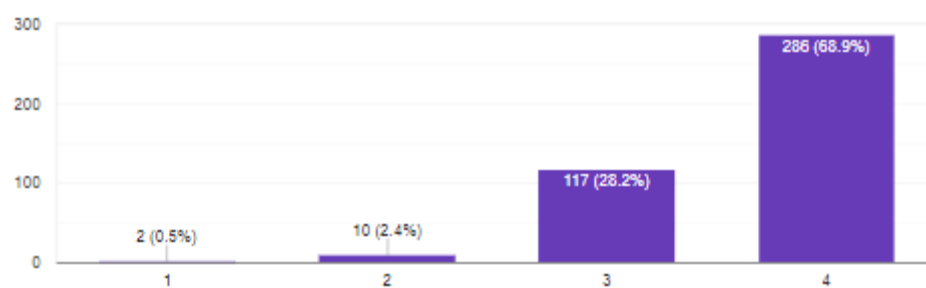
415 responses



6) Usefulness of programme in improving your skills

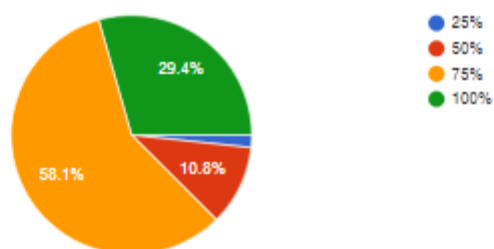


415 responses



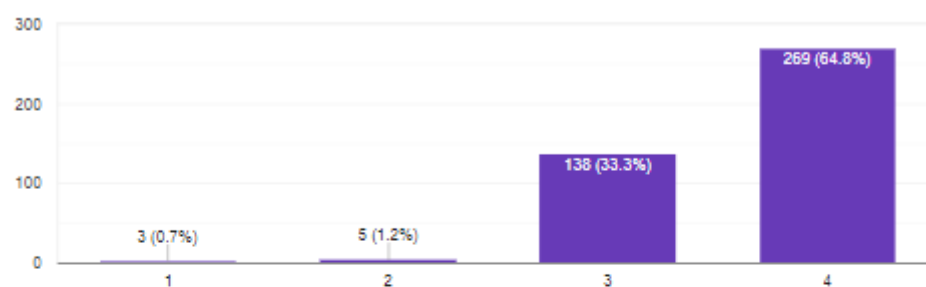
7) Improved your knowledge/skills after attending the programme

415 responses



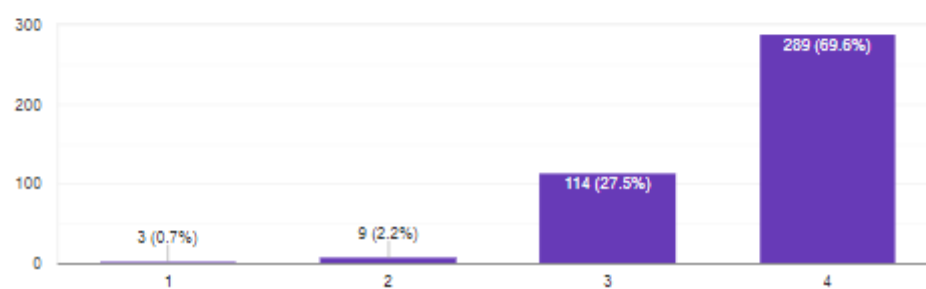
8) Rate the timely communication in all aspects of the programme

415 responses



9) Rate the overall arrangement and conduct of the programme/course

415 responses



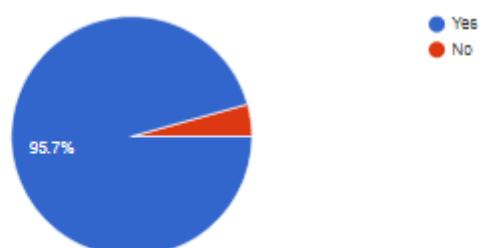
10) Contents discussed were relevant to the topics planned

415 responses



11) would you like to have another programme by the same resource person

415 responses



DAY 3: Mr. M. Balachandran, Design Executive, Impel services PVT. LTD.

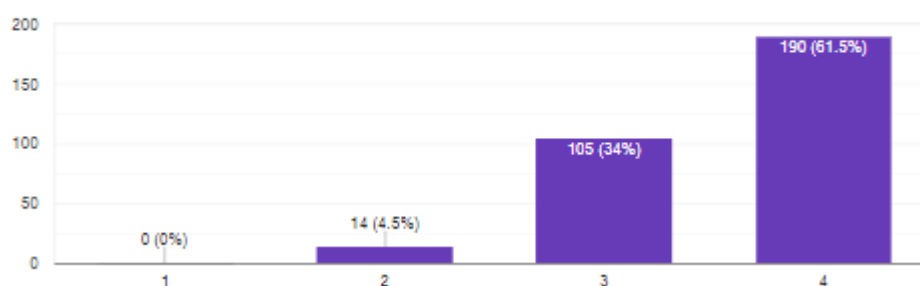
Topic: Design of Machines in Industry – A Practical Approach 10.06.2020 (10:00 AM to 11:00 AM)

In this session around 309 participated in both google meet and YouTube live streaming and got benefited. The expert explained about the need of the hour resources. He asked students to focus more on mechanical and electrical (mechatronics). He explained about the process carried out in industry. At the end of the session he clarified the doubts raised by participants. Mr. J. Jabinth honoured the expert with a vote of thanks.



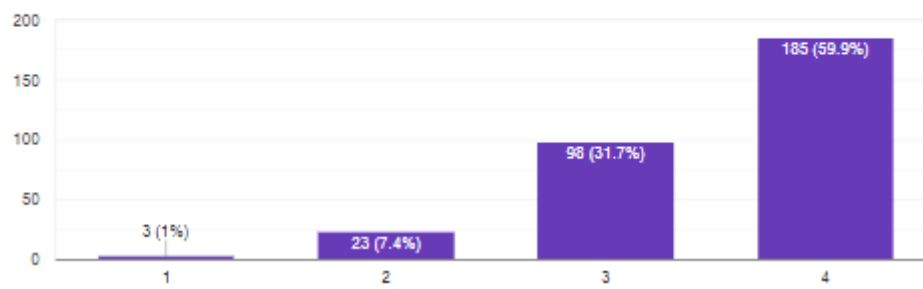
1) Programme/ Course Content

309 responses



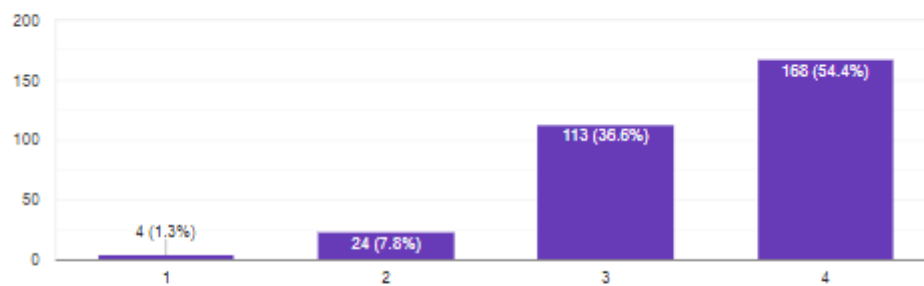
2) Rate the lecture sessions / presentations

309 responses



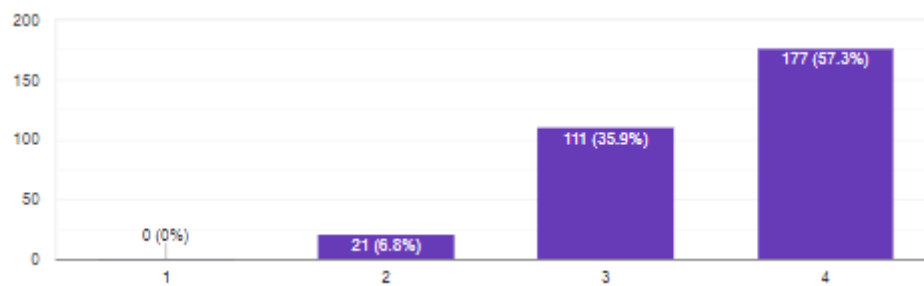
3) Rate the practical sessions

309 responses



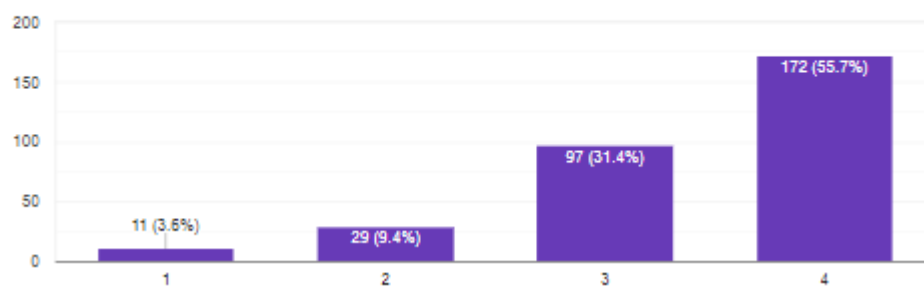
4) Rate the interactive sessions

309 responses



5) Quality of course material given to you

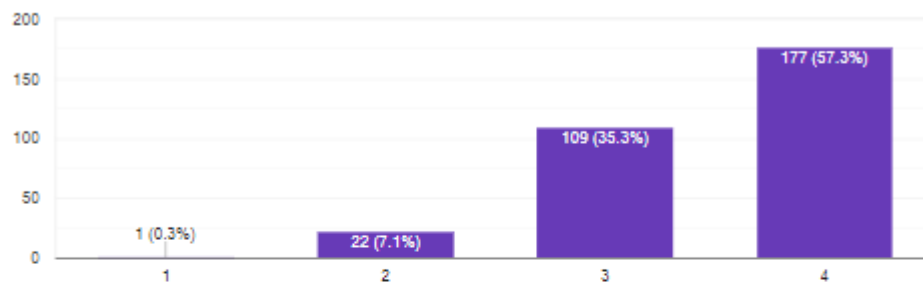
309 responses



6) Usefulness of programme in improving your skills

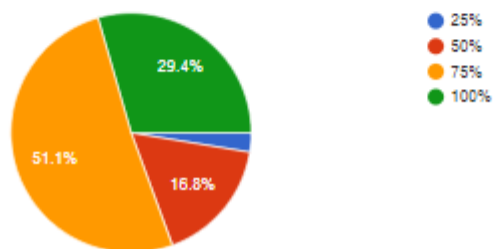


309 responses



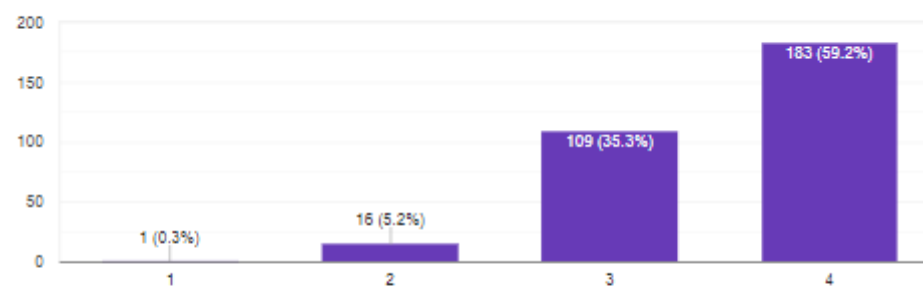
7) Improved your knowledge/skills after attending the programme

309 responses



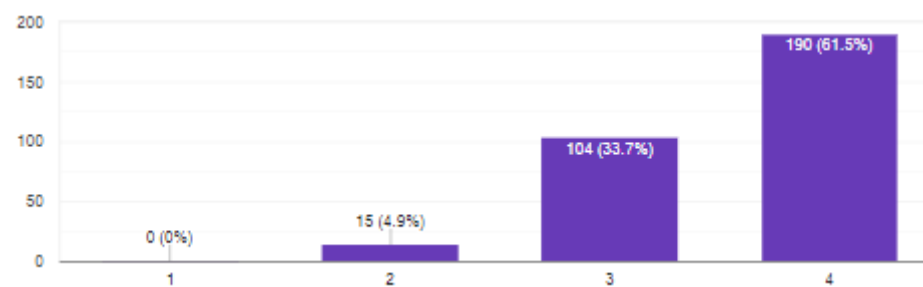
8) Rate the timely communication in all aspects of the programme

309 responses



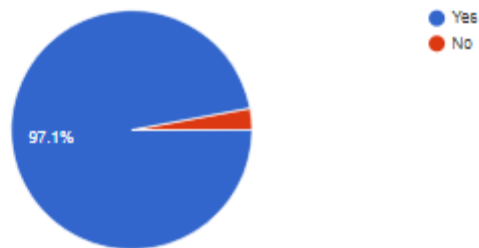
9) Rate the overall arrangement and conduct of the programme/course

309 responses



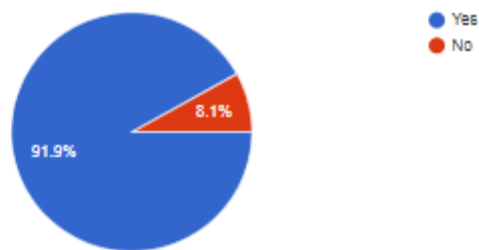
10) Contents discussed were relevant to the topics planned

309 responses



11) would you like to have another programme by the same resource person

309 responses



Sample Certificate,

