

A.V.C.COLLEGE OF ENGINEERING
DEPARTMENT OF MECHANICAL ENGINEERING
REPORT- WEBINAR ON APPLICATIONS OF CODES AND STANDARDS IN
MECHANICAL ENGINEERING

17.12.2020

Program Name: WEBINAR ON APPLICATIONS OF CODES AND STANDARDS IN MECHANICAL ENGINEERING

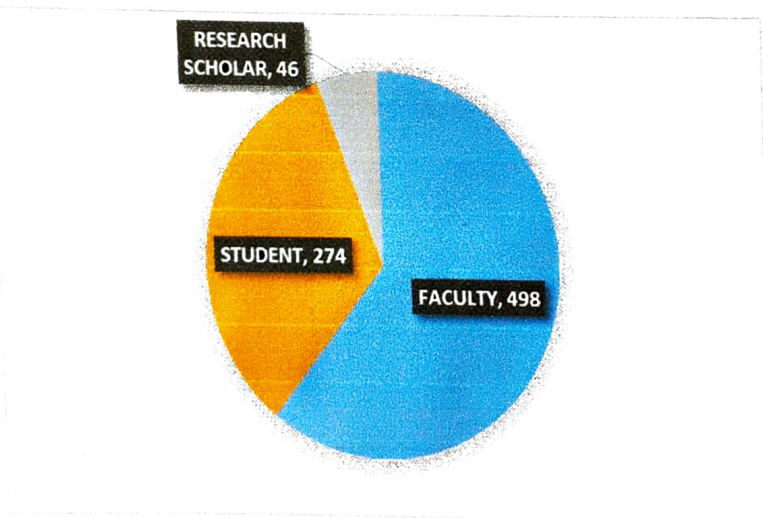
Date: 21/05/2020

Time: 10.00 am to 12.00 pm

No. of Participants registered: 818

No. of Participants received certificates: 767

Resource Person:	Mr. M. Vivekanandan, M.E., Founder & CEO, Try CAE Industrial Engineering Pvt. Ltd., & Visiting Faculty, NIT, Trichy	Mr. S. S. Ananthan, M. E., Retd. Engineer, BHEL, Trichy. & Adjunct Faculty, NEC.
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Program Co-ordinators:

1. Dr. A. BALAJI, Asso.Prof/Mech
2. Mr. R. PURUSHOTHAMAN, AP/Mech
3. Mr. S. S. NIVAS, AP/Mech
4. Mr. T. KARTHIKEYAN, AP/Mech

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A. V. C. COLLEGE OF ENGINEERING

Mannampandal, Mayiladuthurai - 609305

Approved by AICTE, Affiliated to Anna University
Re-Accredited by NAAC with 'B++' Grade (2nd Cycle)
An ISO 9001:2015 Certified Institution



Department of Mechanical Engineering

Webinar on

Applications of Codes and Standards in Mechanical Engineering



Time : 10.00 am to 12.00 pm

E-certificate

Who can participate:

**Faculty, Research scholars,
Final year engineering
students**

Speakers:

Mr. M. VIVEKANANDAN M.E.,

Founder & CEO, TryCAE Industrial Engineering Pvt Ltd,
Visiting Faculty, NIT Trichy,
Certified Solid Works Expert
Certified Energy auditor
Papers Published: 26
Patents: 10

Mr. S. S. ANANTHAN, M.E.,

ASNT NDT LEVEL III in LPT, MT, RT, UT
30 years experience in Welding Research Institute,
BHEL, Tiruchirappalli
NABL assessor for the last 15 years.
Presently an adjunct faculty at NEC
Papers Published: 25
Patents: 14



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Department of Mechanical Engineering

Organize a Webinar

on

"Applications of Codes and Standards in Mechanical Engineering"

AGENDA

Date: 21.05.2020

Time: 10 am to 12 pm

Welcome Address : **Mr. T. Karthikeyan, M.E.,**
(10.00 am) Asst. Professor / Mechanical Dept.

Presidential Address & Introduction of : **Dr. S. Vijayaraj, Ph.D.,**
Resource Persons HOD/ Mechanical Dept.
(10.05 am)

Technical Session

Resource Person : **Mr. M. Vivekanandan, M.E.,**
(10.10 am) Founder & CEO,
Try CAE Industrial Engineering Pvt. Ltd.,
& Visiting Faculty, NIT, Trichy.

Resource Person : **Mr. S. S. Ananthan, M. E.,**
(11.05 am) Retd. Engineer,
BHEL, Trichy.
& Adjunct Faculty, NEC.

Vote of Thanks : **Dr. A. Balaji, Ph.D.,**
(11.55 am) Assoc. Professor/ Mechanical Dept.

Codes & standards

M.Vivekanandan
CEO, TryCAE Industrial Engineering Pvt Ltd
Visiting Faculty NIT, Tric



vivekanandan.mahendran

29:03 / 2:30:58



Press **Esc** to exit full screen

MAXIMUM ALLOWABLE JOINT EFFICIENCIES FOR ARC AND GAS WELDED JOINTS

TYPE NO	JOINT DESCRIPTION	JOINT CATEGORY	DEGREE OF RT		
			FULL	SPOT	NONE
1	Double welded butt j or other means for obtaining same quality of weld on both sides to agree with UW 35	A,B,C,D	1.0	0.85	0.7
2	Single welded butt with backing strip	A,B,C,D	0.9	0.8	0.65
3	Single welded butt j without back strip (circum only with t < 16 & OD 610 mm)	A,B,C	NA	NA	0.6
4	Double full fillet lap joint (long joint < 10 mm thick Circ joint < 16 mm thick)	A,B,C	NA	NA	0.55



G. Rajesh (MVGR Mech)

2:11:16 / 2:30:58

