SREYAS ENGINEERING AND INSTITUTE OF TECHNOLOGY

NAGOLE, HYDERABAD

## DEPARTMENT OF MECHANICAL ENGINEERING

# Report

**One Week Online Faculty Devolvement Programme (FDP)**

**"Recent Developments in Manufacturing Technology"**

**21st June to 26th June 2021**


Department of Mechanical Engineering

# SREYAS
## INSTITUTE OF ENGINEERING AND TECHNOLOGY

# Circular

10/08/2021

Sub: Organization of FDP on **Recent Developments in Manufacturing Technology (RDMT)**

It is to inform to all the faculty members that Department of Mechanical Engineering is organizing an FDP on **Recent Developments in Manufacturing Technology (RDMT)** from 21/06/2021 to 26/06/2021. In this regard I request all the faculty members to utilize the opportunity of the FDP and make it a grand success.

Sd/

HoD-MED

## BROCHURE:

**Chief Patrons:**

**Sri. A. Vinay Kumar Reddy,**
Chairman

**Sri. Ch. Ravindranath Yadav,**
Secretary

**Sri. N. Sharath Reddy,**
CEO & Treasurer

**Sri. A. Hriday Reddy,**
Vice Chairman

**Patron**
**Dr. S. Sai Satyanarayana Reddy,**
Principal &
Professor of CSE

**Convener**
**Dr. A C Uma Maheshwer Rao,**
Assoc. Professor & HoD-MED

**Faculty Coordinator**
**Prof. Y Krishna,**
Assoc. Professor, MED
**Prof. K. L.N Murthy,**
Asst. Professor, MED

**Organizing Committee**
**Mr. K Sainath**
**Mr. K Raja Sekhar**
**Mrs. Ramya Deepika**
**Mr.T.Ravi**
**Mr. B Sandeep**
**Mr. D.V. Paleshwar**
**Mr. MASR Abhilash,**
**Mr. Praveen B. Ronad**
**Mr. B. Sanjanna**
**Mr.K. Nageswararao**
**Mr. J.Sandeep Kumar**
**Mr. P PraveenKumar**

**Resource Persons:**
**Dr P. Janaki Ramulu**
Associate Professor,
School of Mechanical, Chemical and Materials Engineering,
Adama Science and Technology University, Ethiopia.

**Prof. Kishore Kumar,**
HoD-MED, VBIT.

**Prof. Suresh Akella,**
Dean R&D, SIET, Hyderabad.
**Prof. V. Harinath,**
HoD-MED, SVCET,
Chitoor
**Prof. A C S Reddy,**
Research Scholar, OU
Hyderabad.

**Prof. Y Balram,**
MED,CMRIT,
Hyderabad.
**Prof. G. Naveen Kumar,**
CVR-CE,
Hyderabad

**Registration Link**
https://forms.gle/hnYzsfR1WDAFVKq39
**Registration Fee**
Free for Everyone*
Note: Last Date for Registration: 20th June 2021.

**Contact us**
**Prof. K L N Murthy,**
Asst. Professor, MED
Phone: +91 9603997947
mech.fdp@sreyas.ac.in

**Prof. Y Krishna**
Assoc. Professor, MED
Phone: +91 8886287868
Email: mech.fdp@sreyas.ac.in

**One-Week Online Faculty Development Programme**

On

**Recent Developments in Manufacturing Technology (RDMT)**
(21st JUNE to 26th JUNE 2021)

**Organized by:**
**Department of Mechanical Engineering**

SREYAS
Institute of Engineering and Technology



Organised by :
**SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY**
(Approved by AICTE, New Delhi & Affiliated to JNTUH Hyderabad
Bandlaguda, Nagole, Hyderabad-500068
www.sreyas.ac.in

## About SIET

Sreyas Institute of Engineering and Technology (SIET), sponsored by Sreyas Educational Society is established in the year 2011 in the state of Telangana by eminent educationists with a social conscience and commitment. The institution with a vision of serving society through value-based education has been making a mark in the educational map of this region. The SIET is located in a sprawling campus of about 10.02 acres, amidst sylvan surroundings with aesthetically built infrastructure.

The institute offers academic programs with an innovative curriculum, advanced research in cutting-edge technologies, and societal engagement through outreach activities. It has grown in size and stature over the years with an initial intake of 300 to 720 students. The placements have reached new avenues with more than 300+ companies conducted interviews. Within a span of short time, the institute has grown in all dimensions.

The SIET is one of the premier engineering colleges in Telangana state. The institute currently offers six undergraduate programmes (B.Tech) - Mechanical Engineering (ME), Civil Engineering (CE), Computer Science and Engineering (CSE), CSE Data Science, CSE Artificial Intelligence and Machine Learning, Electronics and Communication Engineering (ECE),. The institution was accredited by NAAC.

## About the Mechanical Engineering Department

The department of Mechanical Engineering was established in the year 2011 and offers UG & PG programs in Mechanical Engineering. The Department has qualified, dedicated, experienced and trained faculty with a deep sense of commitment towards the students and Institution. Teaching faculty with proficiency in various subjects motivates students to participate in research activities and skill development programs. The Department has state of the art laboratories, R&D lab and labs with well-equipped hardware and software facility.

## About the FDP

Manufacturing industry is the backbone of any modern economy and Manufacturing Engineering is associated with providing the processes and systems to meet the demands of this sector. With the globalization of the world economy, India is emerging as one of the key manufacturing hubs and there is considerable demand from industry for manufacturing engineers capable of meeting the challenging requirements.

## Objective of Program

The Primary Goal of this faculty development Programme is to update the faculty Members of Mechanical Engineering from Various Engineering colleges of Nation on the latest trends and Research & developments in Manufacturing Technology.

## EXPECTED OUTCOME OF PROGRAM

Faculty Development Programme (FDP) helps in equipping teachers with skills and knowledge that are essential for inculcating Mechanical fundamentals values and latest technologies in students and guiding and monitoring their progress towards better Mechanical Engineer.

## Eligibility

Faculty members, Research Scholars, and other staff members of the AICTE approved institutions, industry experts and M.Tech Students.

## Certification

Every participant will get E-certificate after filling the feedback form at the end of successful completion of FDP.

## Registration Form

Name of the Participant *

(same name will be provided in the participation certificate)

Short answer text

Designation *

Short answer text

Name of the Department

Short answer text

Name of the Organisation *

Short answer text

Mobile Number *

(provide mobile number associated with Whatsapp)

Short answer text

**Schedule of FDP:**

SREYAS

INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi | Affiliated to JNTUH, Hyderabad | Accredited by NAAC) Hyderabad | PIN: 500068

## DEPARTMENT OF MECHANICAL ENGINEERING

One-Week Online Faculty Development Programme

On

Recent Developments in Manufacturing Technology (RDMT)

(21st June to 26th June 2021)

## SCHEDULE

**Inauguration Session:** 21-06-2021 2:00 PM to 2:30 Pm

| Date | Session (2:30 PM to 4:00 PM) |
|---|---|
| 21-06-2021 (Monday) | **Manufacturing of Composite Materials**<br>Prof. Kishore Kumar<br>(HoD-MED, VBIT, Hyderabad) |
| 22-06-2021 (Tuesday) | **An R&AC Manufacturing unit in an education institute**<br>Prof. Suresh Akella<br>(Dean R&D, SIET, Hyderabad) |
| 23-06-2021 (Wednesday) | **Weldability issues of Nickel based alloys**<br>Prof. V. Harinath,<br>(HoD-MED, SVCE, Chitoor) |
| 24-06-2021 (Thursday) | **Sheet metal Formability & Issues**<br>Prof. A C S Reddy,<br>(Research Scholar, OU Hyderabad) |
| 25-06-2021 (Friday) | **Significant Effects of Delta Current in TIG Welding Process**<br>Prof. Y Balram<br>(MED, CMRIT, Hyderabad.) |
| 26-06-2021 (Saturday) | **Phase change materials in building applications**<br>Prof. G. Naveen Kumar,<br>(CVR-CE, Hyderabad) |

**Validatory Session:** 26-06-2021 at 4:00 PM

## PARTICIPANTS DETAILS

Total No of registered participants: **178**

1. Number of International participants : **05**
2. Number of industry participants : **04**
3. Participants from outsiders :**165**
4. Participants from Sreyas :**13**

# DAY 01: 21st June 2021- Inaugural and Keynote Address and Session 01

On Day one, inaugural session was held, Dr S. Saisatyanarayana Reddy, Principal Sreyas Inaugurated the FDP. The session was attended by Dr. Suresh Akella, Former Principal and Dean R&D, Dr Umamaheshwar Rao, Head Mech, Mr. K.L.N. Murthy, Mr. Y. Krishna Coordinators of FDP, All department Staff, Participants from and around the globe.

Keynote Address was given by **Dr.P.Janaki Ramulu**, Associate Professor School of mechanical, Chemical and Materials Engineering, Adama Science and Technology University, Ethiopia. In his address to the participants the following points were highlighted:

1. Industrial Revolutions

2. Transportation revolution

3. Introduction to machinery

4. Agriculture revolution

5. Maths contribution to engineering field

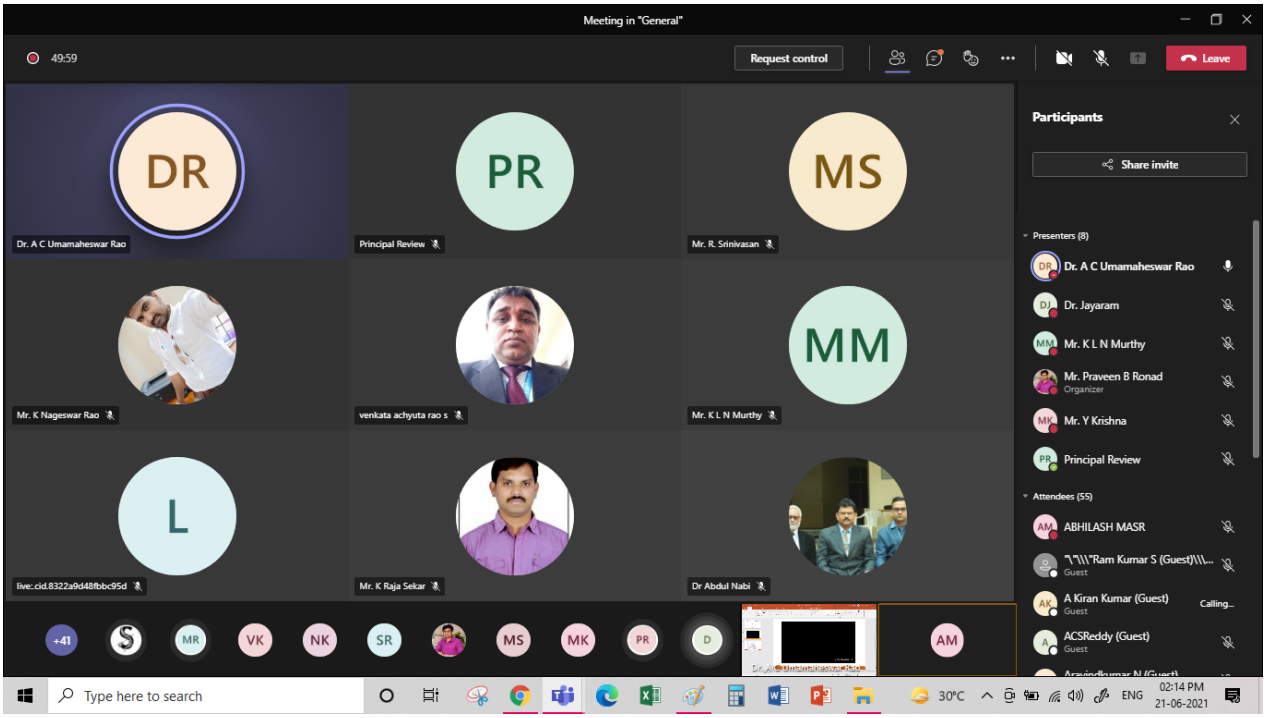
   -- Linear algebra

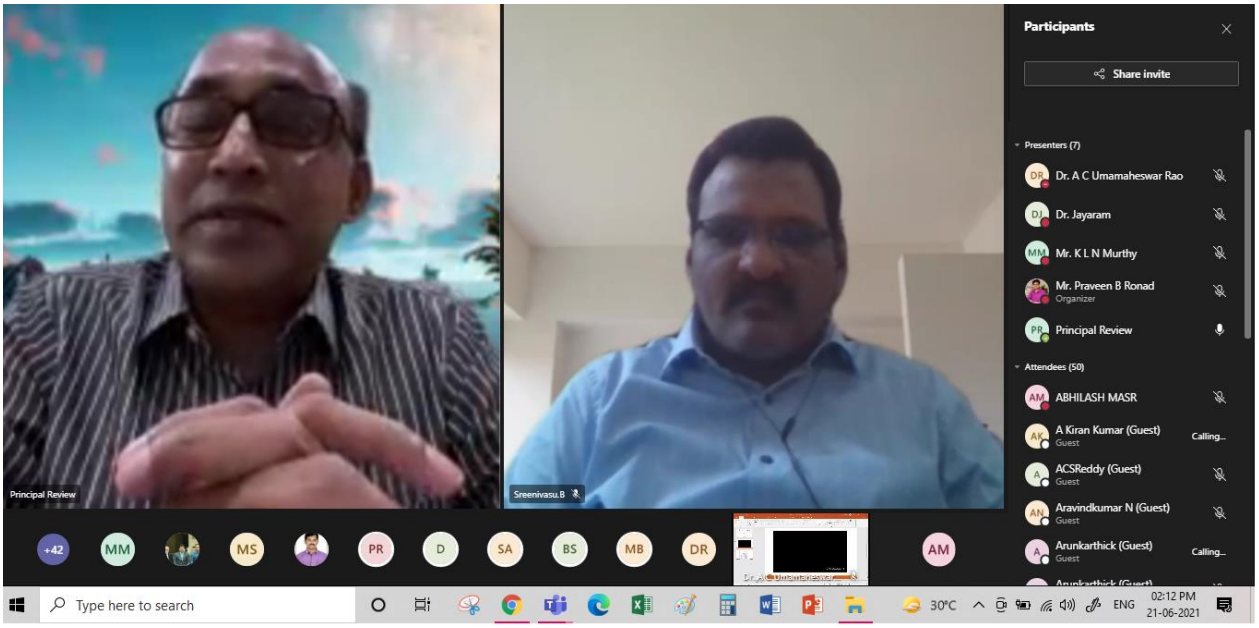
   -- Probability theory

   -- graph theory

6. Industrial 4.0

7. Top 10 skills for industrial 4.0


Meeting in "General"
49:59
Request control
Leave
DR
PR
MS
MM
L
Dr. A C Umamaheswar Rao
Principal Review
Mr. R. Srinivasan
Mr. K Nageswar Rao
venkata achyuta rao s
Mr. K L N Murthy
Mr. K Raja Sekar
Dr Abdul Nabi
Participants
Share invite
Presenters (8)
Dr. A C Umamaheswar Rao
Dr. Jayaram
Mr. K L N Murthy
Mr. Praveen B Ronad
Organizer
Mr. Y Krishna
Principal Review
Attendees (55)
ABHILASH MASR
A Kiran Kumar (Guest)
Guest
Calling...
ACSReddy (Guest)
Guest
Type here to search
30°C
ENG
02:14 PM
21-06-2021

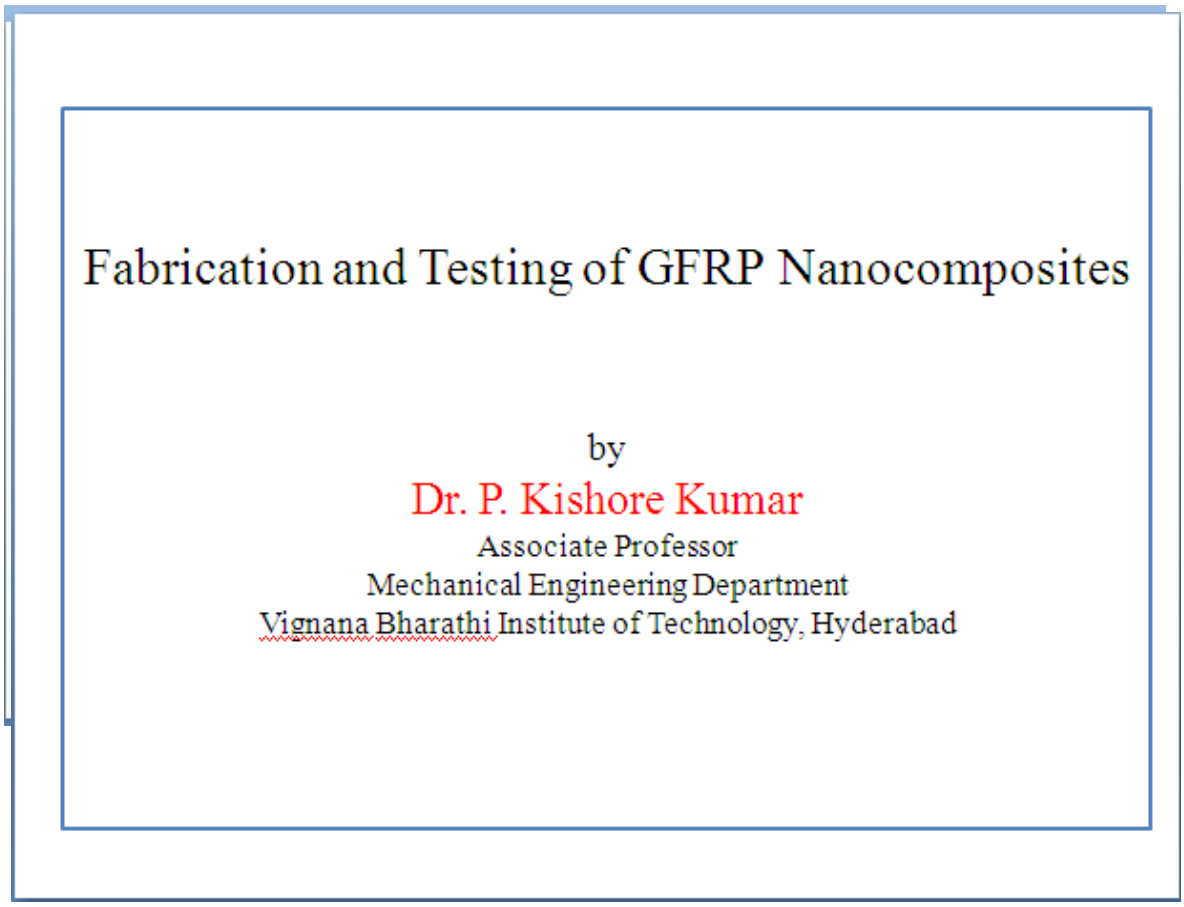

Principal Review
Sreenivasu.B
Participants
Share invite
Presenters (7)
Dr. A C Umamaheswar Rao
Dr. Jayaram
Mr. K L N Murthy
Mr. Praveen B Ronad
Organizer
Principal Review
Attendees (50)
ABHILASH MASR
A Kiran Kumar (Guest)
Guest
Calling...
ACSReddy (Guest)
Guest
Aravindkumar N (Guest)
Guest
Arunkarthick (Guest)
Guest
Calling...
Type here to search
30°C
ENG
02:12 PM
21-06-2021

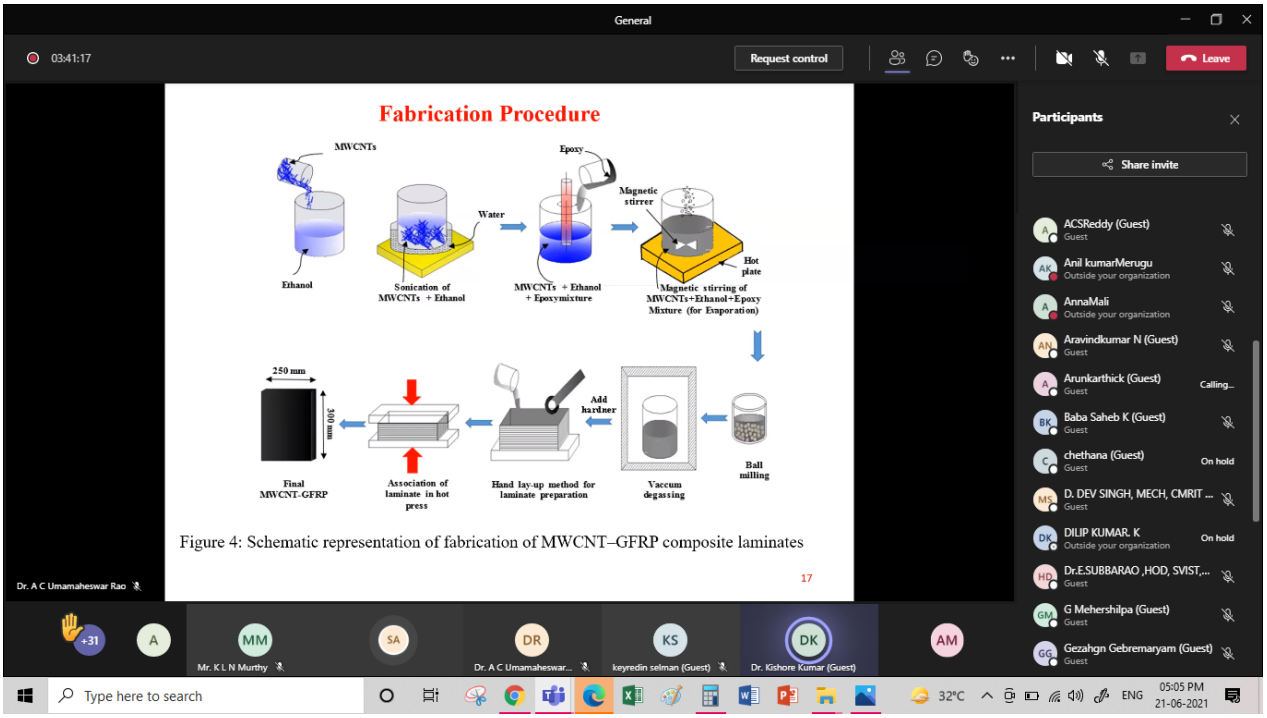
**Session 01:** Fabrication and Testing of GFRP Nano Composites

**Resource Person:** Prof. Kishore Kumar, HoD-MED, VBIT, Hyderabad

**Highlights of Session 01:**

1. Different types of Composites
2. Applications of Composites
3. Fabrication Procedure
4. CNT's
5. MWCNT-GFRP






## DAY 02: 22nd June 2021- "AN R&AC Manufacturing Unit in an Education Institute"

**Resource Person:** Dr. Suresh Akella, Former principal SIET, Dean R&D.

**Highlights of the Session:**

1) A brief introduction to Sreyas (inception & understanding of Sreyas)

2) In his presentation sir has emphasized on how to set up manufacturing unit in an educational institution.

3) Advantages of manufacturing unit in the Institute.

4) Works carried out in the unit.

5) How students would be benefited by the unit.

6) Consultancy services to industries.

RDMT _FDP_SREYAS:DAY:2.SESSION-2 by Dr.SURESH AKELLA

28:52 | Request control | Leave

You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. Privacy policy | Dismiss

A R&AC Manufacturing Unit in an Education Unit

(22nd June 2021)

Sreyas Institute of Engineering & Technology

- Prof. Dr. Suresh Akella
- (OU, IITM, U of A)
- Professor, Sreyas Institute of Engineering & Technology
- CEO, Akella Systems
- s4akella@gmail.com, 9849628282
- Papers:35, Books 3, Patents 4, PhDs 5,
- Tecumseh Products: R&D, Quality, Cost, Reliability & Delivery.
- Veljan Hydraulics: R&D, Quality, Cost, Reliability & Delivery.

President's Awardee

Recent Developments in Manufacturing Technology
RDMT, June 21-26, 2021
SREYAS
Mechanical Engineering Department.

Dr. A C Umamaheswar Rao

Participants

Invite someone or dial a number | Share invite

Presenters (4) | Mute all

Mr. K L N Murthy, Organizer
Dr. A C Umamaheswar Rao
Mr. Praveen B Ronad
Principal Review

Attendees (43)

16VE1A0317_KARAGIRI MAH...
17VE1A0324_KONDAPALLY S...
17VE1A0331_MAROJU SATH...

+41 | AM | 1M 16VE1A0317_KARAGI... | DR Dr. A C Umamaheswar... | Principal Review | MM

2:39 PM 6/22/2021

RDMT _FDP_SREYAS:DAY:2.SESSION-2 by Dr.SURESH AKELLA

30:10 | Request control | Leave

You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. Privacy policy | Dismiss

## SREYAS vs PREYAS: श्रेयः प्रेयः च

Kathaupanishad from RigVeda gives the story of Nachiketa son of Vājashravasa .

Nachiketa first asked for peace for his father and himself. Yama agreed.

Next, Nachiketa wished to learn the sacred fire sacrifice, which also Yama elaborated.

For his third boon, Nachiketa wanted to learn the mystery of what comes after death.

Yama Nachiketa Varapradana

1. श्रेयो शुभकरः प्रेयो सुखकरः॥ Qualities of Sreya and Preyas Benefits all vs Self benefit.

Permanent Ananda vs Temporary Pleasure

2. श्रेयो धीरः वृणीते ॥ Wise choose Sreyas Not always an easy only the brave pursue.

2.1.श्रेयः निवृतिमार्गः ॥ Nivrtti Marga (Moksha) Leads to your Goal

2.2. प्रेयो मन्दः वृणीते ॥ Unwise choose Preyas

Entrepreneurship as SREYAS, Job as Preyas

Sreyas Engineering College

Dr. A C Umamaheswar Rao

Participants

Invite someone or dial a number | Share invite

Presenters (4) | Mute all

Mr. K L N Murthy, Organizer
Dr. A C Umamaheswar Rao
Mr. Praveen B Ronad
Principal Review

Attendees (46) | Mute all

16VE1A0317_KARAGIRI MAH...
17VE1A0331_MAROJU SATH...
17VE1A0355_AENAGANDULA...

+44 | AM | 1M 16VE1A0317_KARAGI... | DR Dr. A C Umamaheswar... | Principal Review | MM

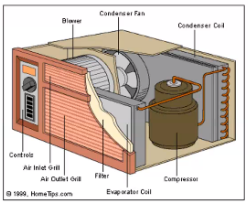
2:40 PM 6/22/2021

RDMT _FDP_SREYAS:DAY:2.SESSION-2 by Dr.SURESH AKELLA

45:44 Request control Leave

## Innovate: Need of a Mobile AC: A Make in India Product

Room Air conditioner




Split Air conditioner

Sreyas gives First Indian MAC

Portable, Plug and use, No technician required. Useful in remote areas, villages etc.

Use in any big rooms, flats for space cooling; IT Offices, store houses, canteens, Hospitals etc.


Packaged Air conditioner

9

Dr. A C Umamaheswar Rao

Participants

Invite someone or dial a number

Share invite

Presenters (4) Mute all

Mr. K L N Murthy Organizer

Dr. A C Umamaheswar Rao

Mr. Praveen B Ronad

Principal Review

Attendees (66)

16VE1A0317_KARAGIRI MAH...

17VE1A0303_ALUGUBELLY NI...

17VE1A0315_G. SHESHA SAI

+64 1M DR Dr. A C Umamaheswar... Principal Review... AN Aravindkumar N (Guest) MM

2:56 PM 6/22/2021

RDMT _FDP_SREYAS:DAY:2.SESSION-2 by Dr.SURESH AKELLA

01:10:04 Request control Leave

## Reducing Vibrations and Noise: Akella Systems Employees, Supporting UG Projects

Motor Vibrations

Tube Vibrations

Blower Balancing

UG Batch project

28

Dr. A C Umamaheswar Rao

Participants

Invite someone or dial a number

Share invite

Presenters (4) Mute all

Mr. K L N Murthy Organizer

Dr. A C Umamaheswar Rao

Mr. Praveen B Ronad

Principal Review

Attendees (66)

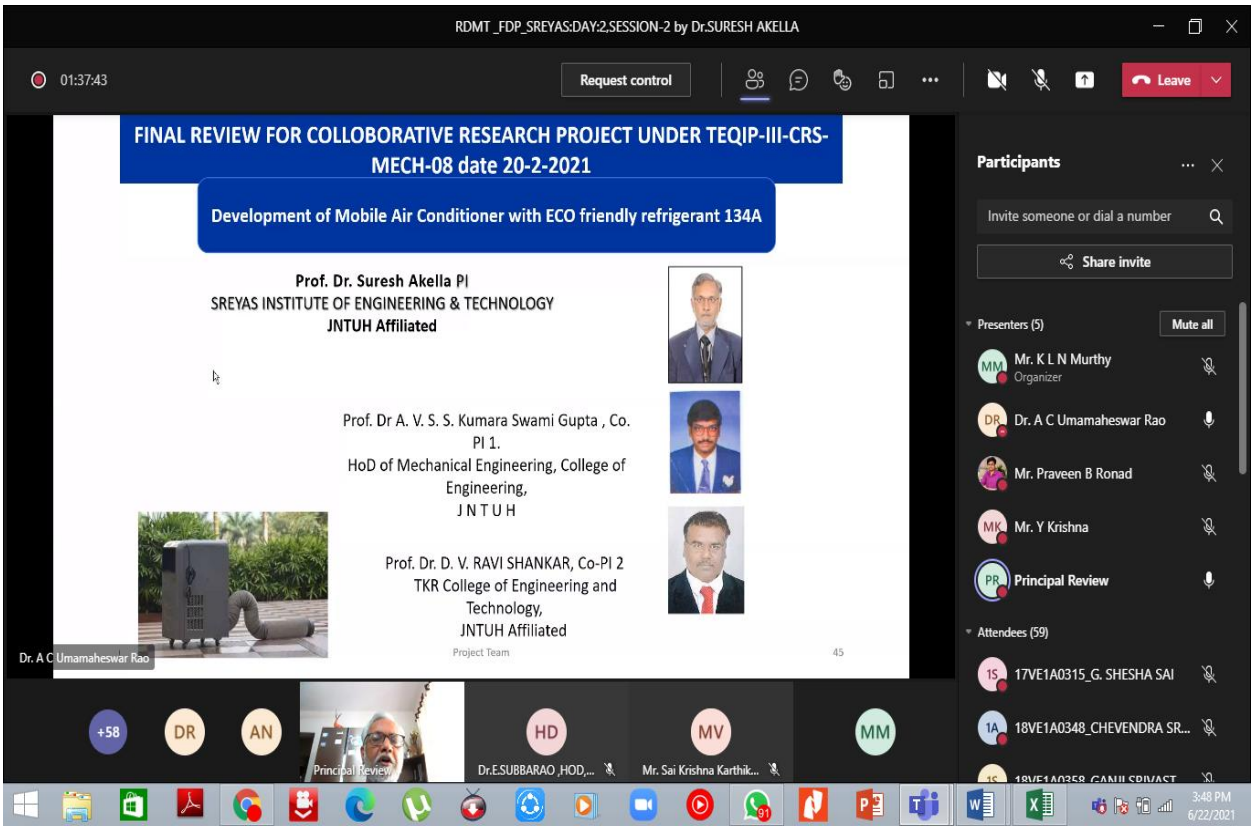
17VE1A0313_DUBBAKA ROHI...

17VE1A0315_G. SHESHA SAI

18VE1A0335_RAMA SAI KART...

+64 SR DR Dr. A C Umamaheswar... Principal Review... AN Aravindkumar N (Guest) MM

3:20 PM 6/22/2021


RDMT _FDP_SREYAS:DAY:2,SESSION-2 by Dr.SURESH AKELLA
01:37:43
Request control
Leave
FINAL REVIEW FOR COLLOBORATIVE RESEARCH PROJECT UNDER TEQIP-III-CRS-MECH-08 date 20-2-2021
Development of Mobile Air Conditioner with ECO friendly refrigerant 134A
Prof. Dr. Suresh Akella PI
SREYAS INSTITUTE OF ENGINEERING & TECHNOLOGY
JNTUH Affiliated
Prof. Dr A. V. S. S. Kumara Swami Gupta , Co. PI 1.
HoD of Mechanical Engineering, College of Engineering,
J N T U H
Prof. Dr. D. V. RAVI SHANKAR, Co-PI 2
TKR College of Engineering and Technology,
JNTUH Affiliated
Project Team
45
Dr. A C Umamaheswar Rao
Participants
Invite someone or dial a number
Share invite
Presenters (5)
Mute all
Mr. K L N Murthy
Organizer
Dr. A C Umamaheswar Rao
Mr. Praveen B Ronad
Mr. Y Krishna
Principal Review
Attendees (59)
17VE1A0315_G. SHESHA SAI
18VE1A0348_CHEVENDRA SR...
Principal Review
Dr.E.SUBBARAO ,HOD,...
Mr. Sai Krishna Karthik...
3:48 PM
6/22/2021

## DAY 03: 23rd June 2021-"WELDABILITY ISSUES OF NICKEL BASED ALLOYS"

**Resource Person:** Dr. V. HARINATH YADAV, HoD - ME -SVCET.

**Highlights of Session:**

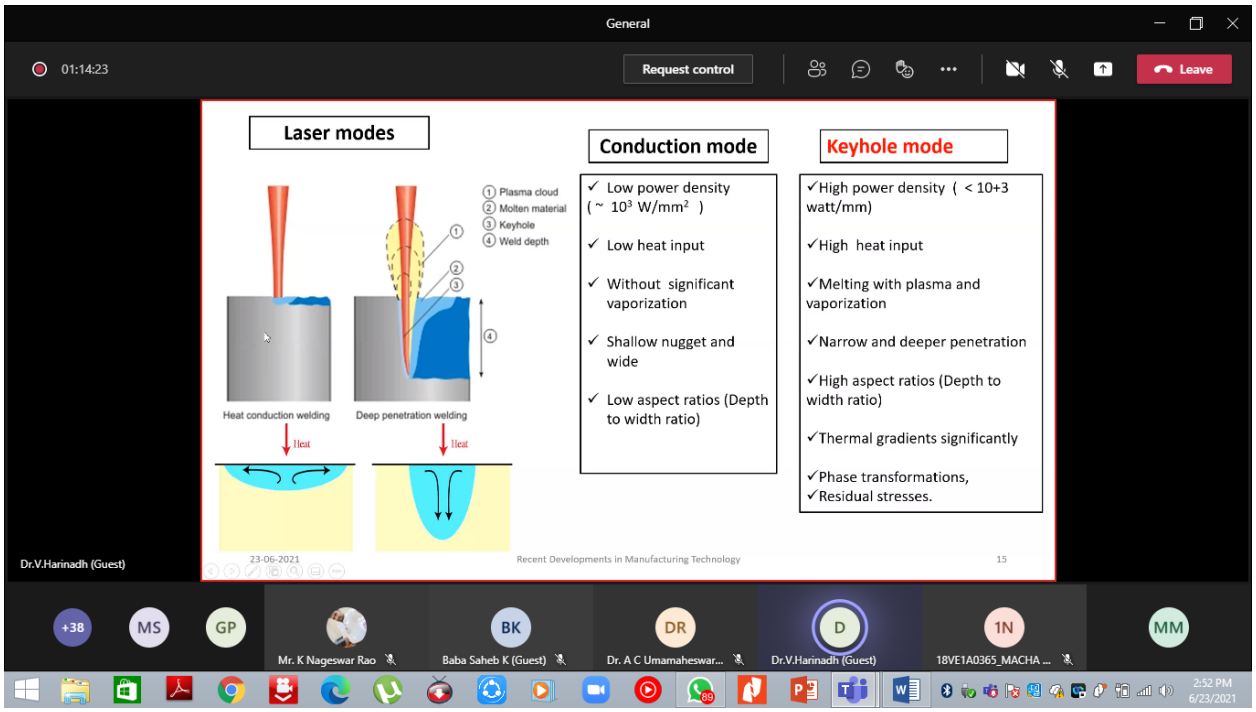
1) Industrial Applications Laser beam welding Process.

2) Modes of laser and their applications.

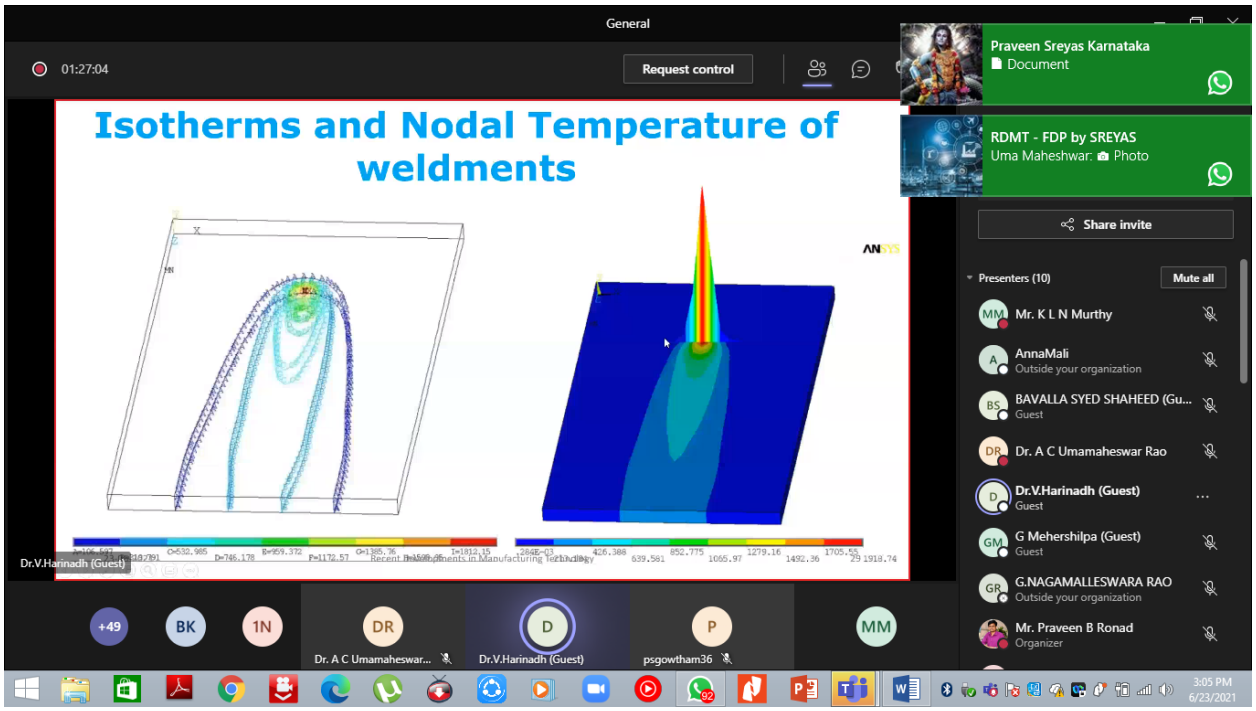
3) Heat Flux Models.

4) Finite Element Analysis using Moving heat source.

5) Experimental analysis of Inconel 625.




General
01:18:51
Request control
Leave
Show participants
Aerospace equipment
heat exchanger casings
Reactor core
fuel assembly upper grid plate
reactor pressure vessel
fuel assemblies
control rod drive assem
fuel assemt
Nuclear technology
Marine applications
Applications
Recent Developments in Manufacturing Technology
19
Dr.V.Harinadh (Guest)
Baba Saheb K (Guest)
Dr. A C Umamaheswar...
Dr.V.Harinadh (Guest)
18VE1A0365_MACHA ...
psgowtham36
2:57 PM
6/23/2021


General
01:27:04
Request control
Isotherms and Nodal Temperature of weldments
ANSYS
Praveen Sreyas Karnataka
Document
RDMT - FDP by SREYAS
Uma Maheshwar: Photo
Share invite
Presenters (10)
Mute all
Mr. K L N Murthy
AnnaMali
Outside your organization
BAVALLA SYED SHAHEED (Gu...
Guest
Dr. A C Umamaheswar Rao
Dr.V.Harinadh (Guest)
Guest
G Mehershilpa (Guest)
Guest
G.NAGAMALLESWARA RAO
Outside your organization
Mr. Praveen B Ronad
Organizer
Dr.V.Harinadh (Guest)
Dr. A C Umamaheswar...
Dr.V.Harinadh (Guest)
psgowtham36
3:05 PM
6/23/2021

## DAY 04: 24th June 2021- SHEET METAL FORMABILITY AND ISSUES"

**Resource Person:** Dr.ACS Reddy Garu, Associate Professor

**Highlights of the Session:**

1) Introduction to Metal forming.

2) Various types of metal forming operations.

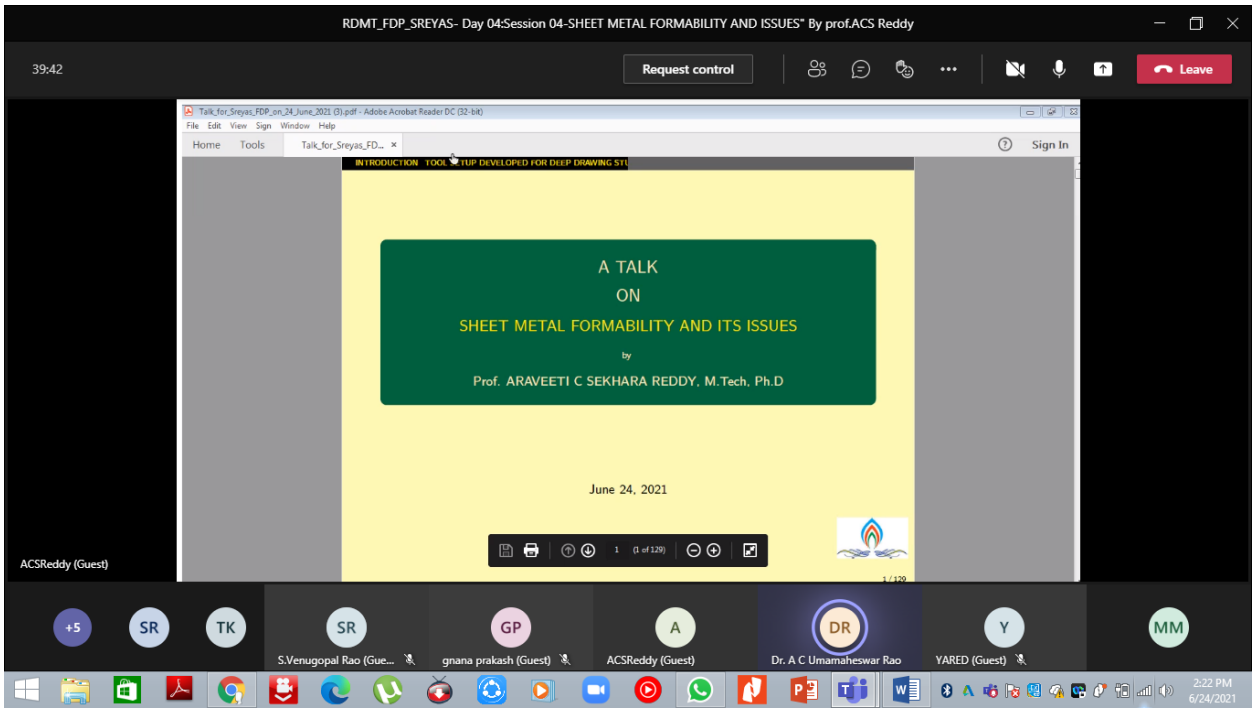
3) Sheet metal forming operations by Deep drawing technique.

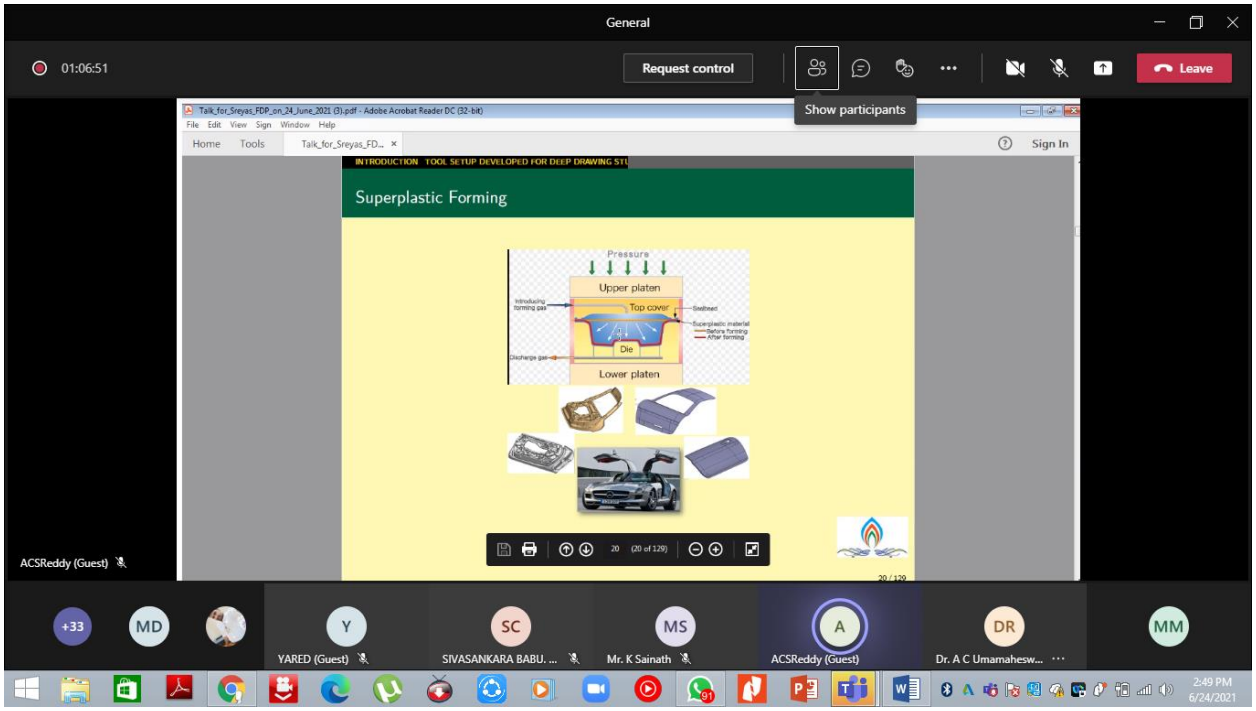
4) Tool setup for deep drawing operations.

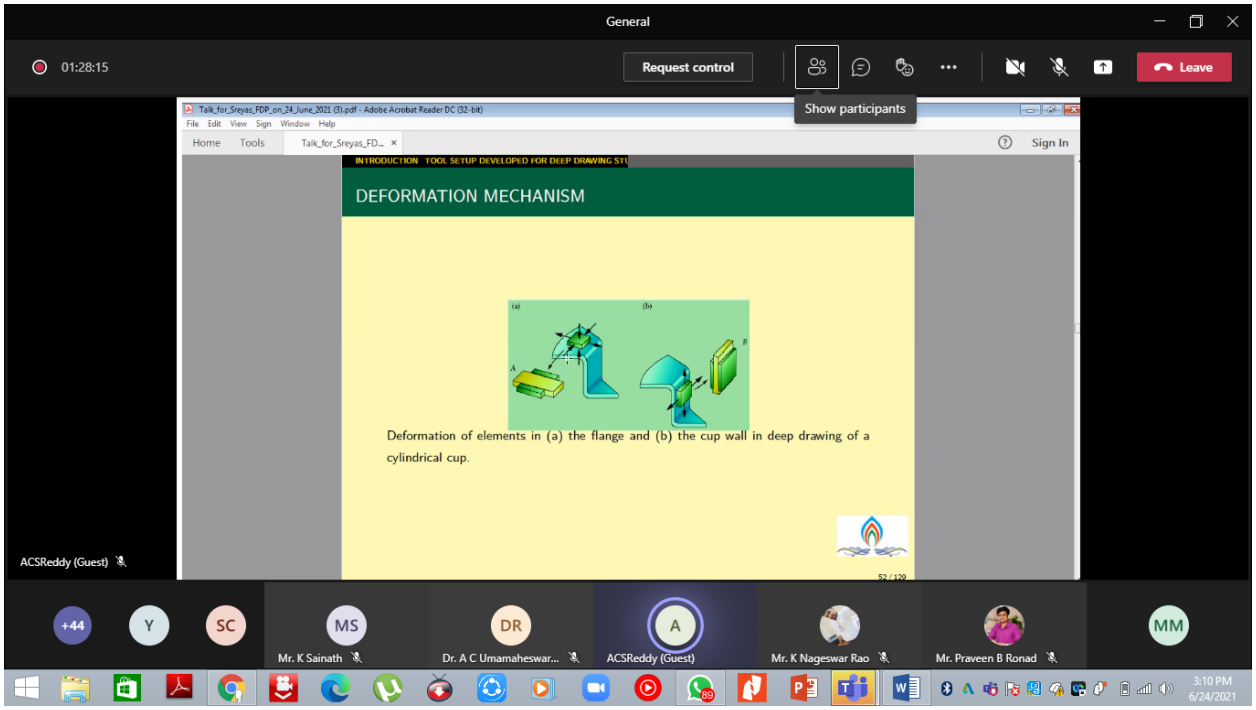
5) Parameter optimization.

6) Deep drawing tests for finding Limiting Drawing ratio.

7) FE simulation for comparison of results.




General
01:06:51
Request control
Show participants
Leave
Talk_for_Sreyas_FDP_on_24_June_2021 (3).pdf - Adobe Acrobat Reader DC (32-bit)
Home
Tools
Sign In
INTRODUCTION - TOOL SETUP DEVELOPED FOR DEEP DRAWING STU
Superplastic Forming
Pressure
Upper platen
Top cover
Die
Lower platen
ACSReddy (Guest)
YARED (Guest)
SIVASANKARA BABU. ...
Mr. K Sainath
ACSReddy (Guest)
Dr. A C Umamahesw...
2:49 PM
6/24/2021


General
01:28:15
Request control
Show participants
Leave
Talk_for_Sreyas_FDP_on_24_June_2021 (3).pdf - Adobe Acrobat Reader DC (32-bit)
Home
Tools
Sign In
INTRODUCTION - TOOL SETUP DEVELOPED FOR DEEP DRAWING STU
DEFORMATION MECHANISM
Deformation of elements in (a) the flange and (b) the cup wall in deep drawing of a cylindrical cup.
ACSReddy (Guest)
Mr. K Sainath
Dr. A C Umamaheswar...
ACSReddy (Guest)
Mr. K Nageswar Rao
Mr. Praveen B Ronad
3:10 PM
6/24/2021

## DAY 05: 25th June 2021- "Significant Effects of Delta Current in TIG Welding Process"

**Resource Person:** Dr. Y. Balram, Associate Professor.

**Highlights of the Session:**

1) Challenges in joining dissimilar metals.

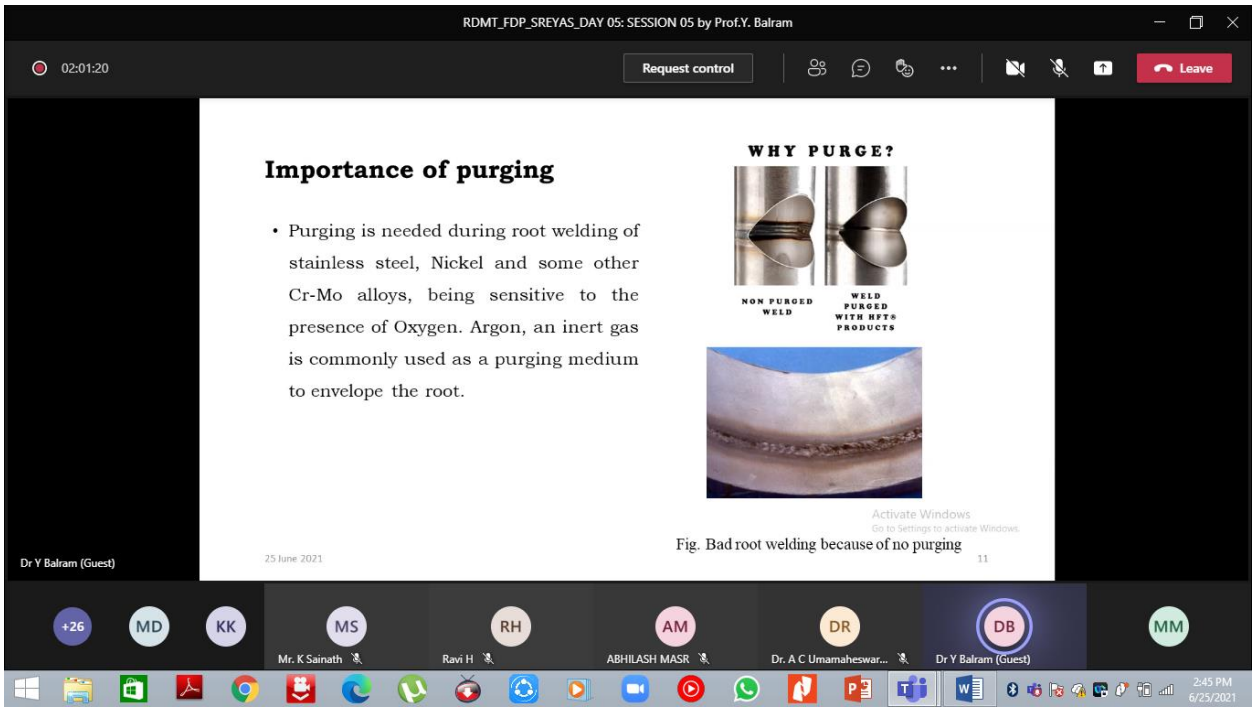
2) Variations of TIG welding process.

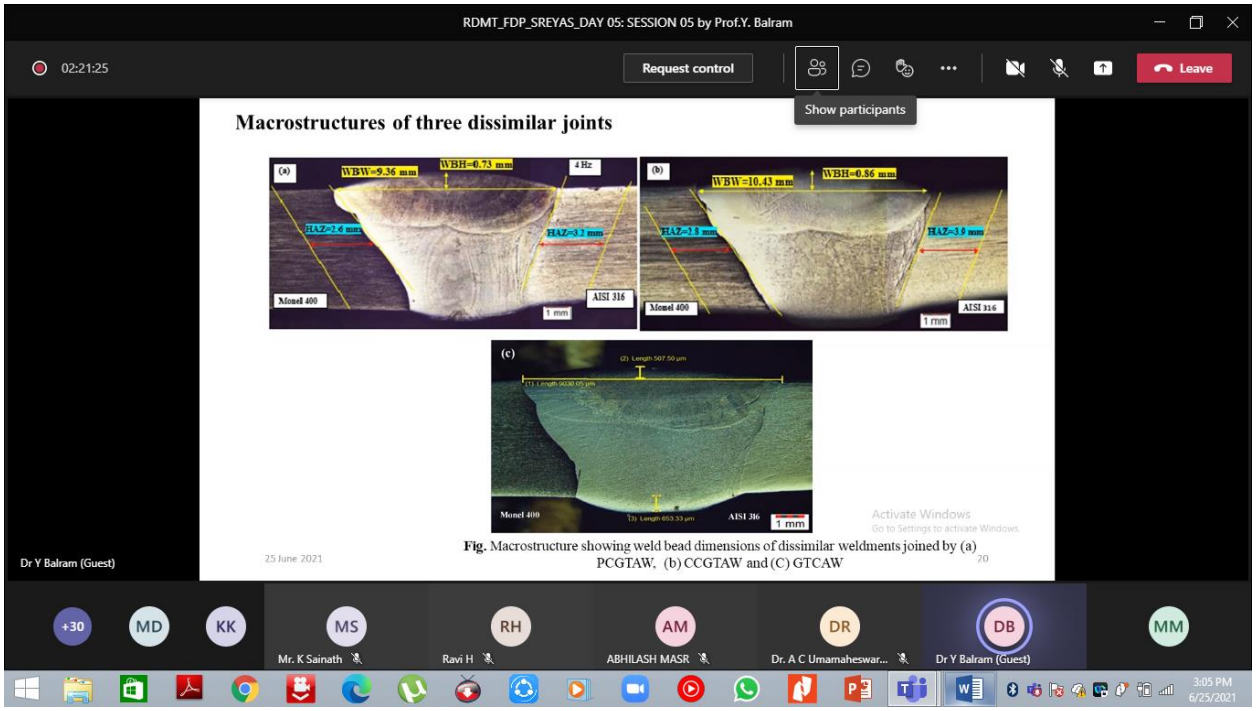
3) Significant effects of Delta current in TIG welding.

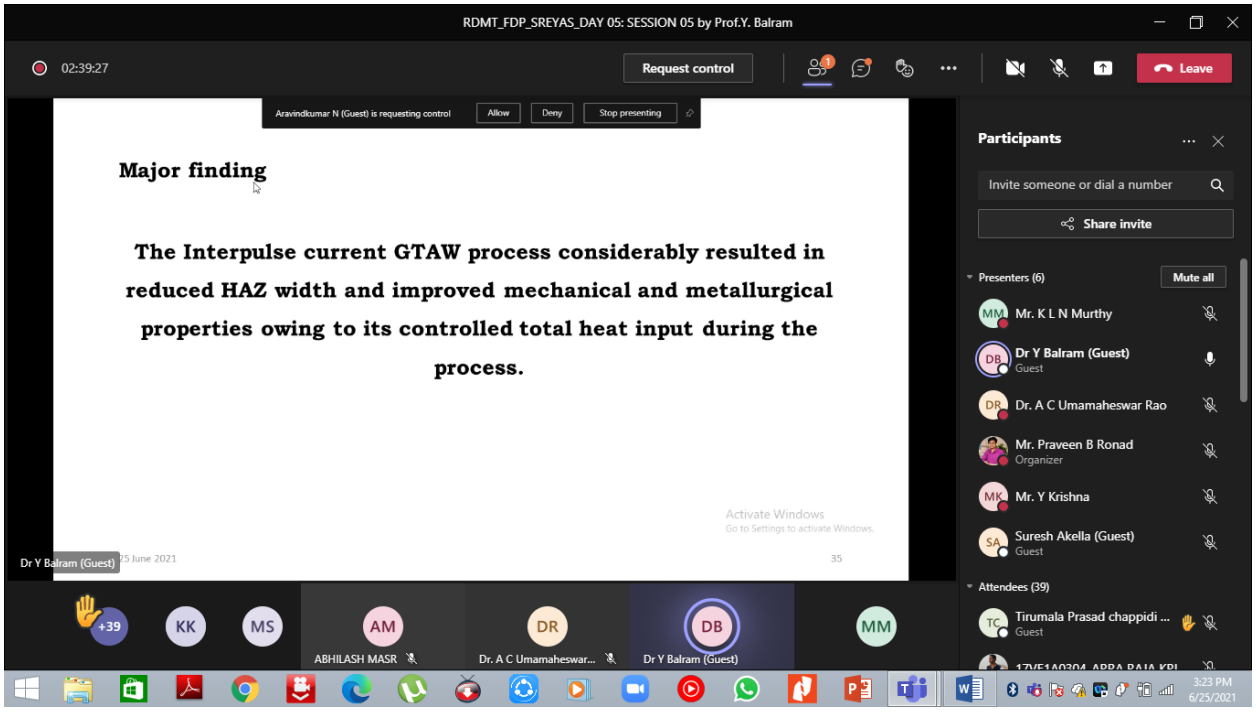
4) What is Purging and its importance.

5) Case study on dissimilar joint.

6) Major findings from the case study.




RDMT_FDP_SREYAS_DAY 05: SESSION 05 by Prof.Y. Balram
02:21:25
Request control
Show participants
Leave
Macrostructures of three dissimilar joints
WBW=9.36 mm
WBH=0.73 mm
HAZ=2.6 mm
HAZ=3.2 mm
Monel 400
AISI 316
WBW=10.43 mm
WBH=0.86 mm
HAZ=3.8 mm
HAZ=3.9 mm
1 mm
Fig. Macrostructure showing weld bead dimensions of dissimilar weldments joined by (a) PCGTAW, (b) CCGTAW and (C) GTCAW
Dr Y Balram (Guest)
25 June 2021
Activate Windows
Mr. K Sainath
Ravi H
ABHILASH MASR
Dr. A C Umamaheswar...
Dr Y Balram (Guest)
3:05 PM
6/25/2021


RDMT_FDP_SREYAS_DAY 05: SESSION 05 by Prof.Y. Balram
02:39:27
Request control
Leave
Aravindkumar N (Guest) is requesting control
Allow
Deny
Stop presenting
Major finding
The Interpulse current GTAW process considerably resulted in reduced HAZ width and improved mechanical and metallurgical properties owing to its controlled total heat input during the process.
Dr Y Balram (Guest)
25 June 2021
35
Activate Windows
Participants
Invite someone or dial a number
Share invite
Presenters (6)
Mute all
Mr. K L N Murthy
Dr Y Balram (Guest)
Guest
Dr. A C Umamaheswar Rao
Mr. Praveen B Ronad
Organizer
Mr. Y Krishna
Suresh Akella (Guest)
Guest
Attendees (39)
Tirumala Prasad chappidi ...
Guest
ABHILASH MASR
Dr. A C Umamaheswar...
Dr Y Balram (Guest)
3:23 PM
6/25/2021

## DAY 06: 26th June 2021- "Phase Change Material and its Applications"

**Resource Person:** Mr. G. Naveen Kumar, Associate Professor.

**Highlights of the Session:**

1) Energy Consumption.

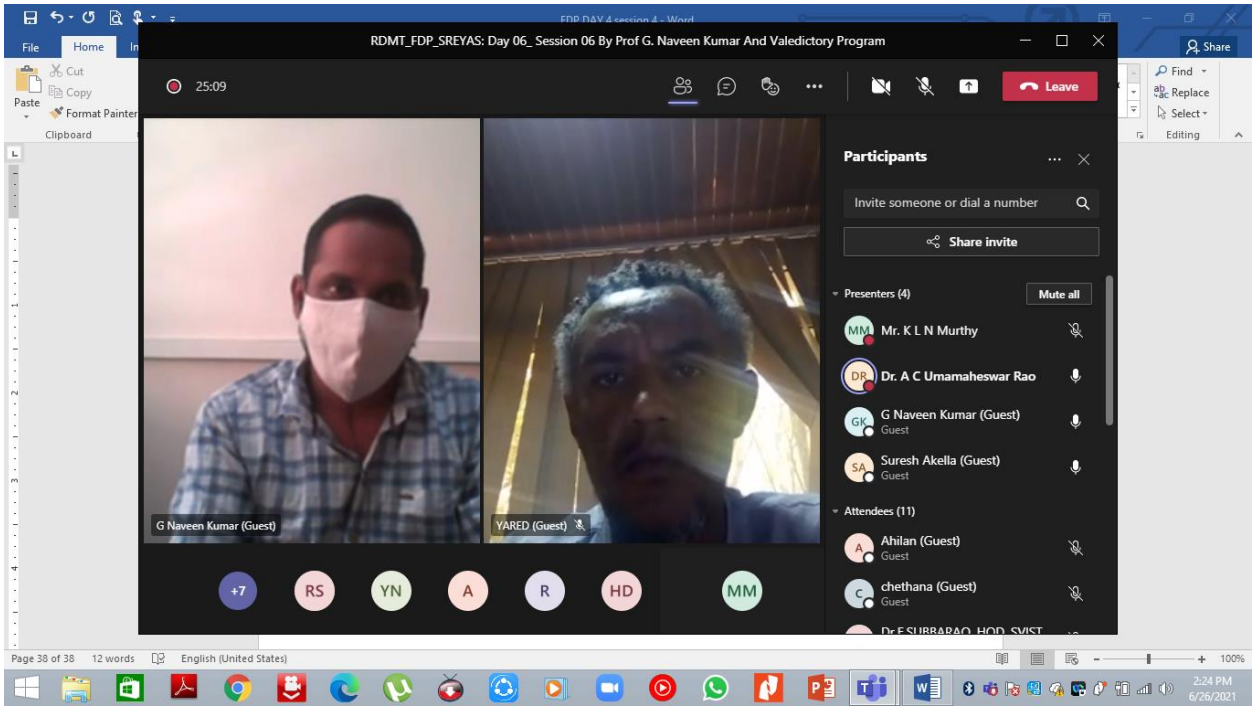
2) Energy storage technologies.

3) Phase Change Materials.

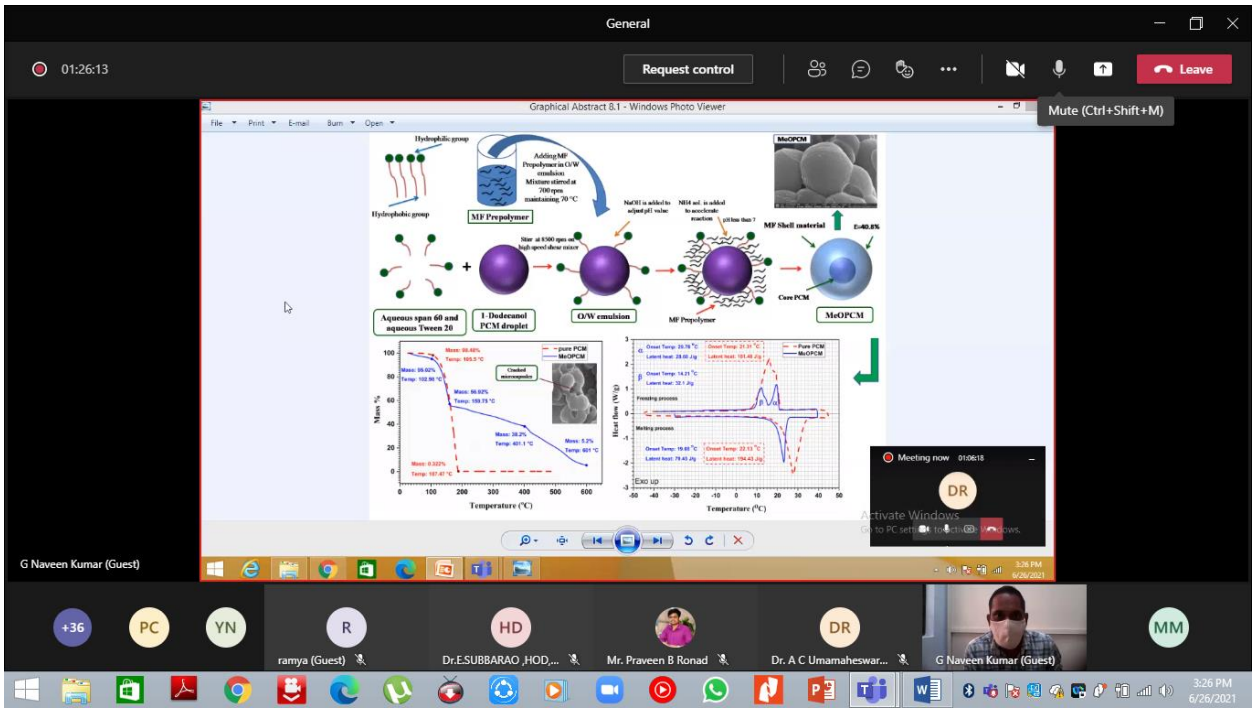
4) Issues with Phase Change Materials.

5) What is Encapsulation, Encapsulation Martials, its uses and applications.

6) Synthesis and Characterization of Encapsulated Phase Change Material.

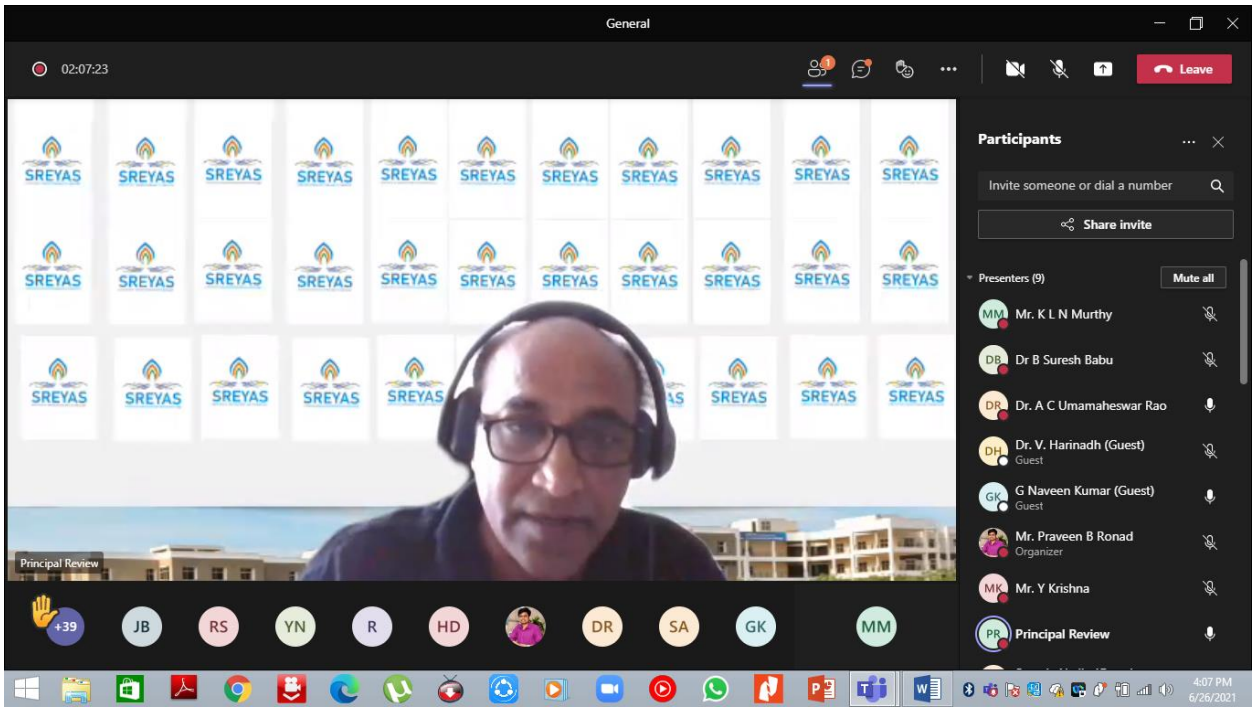



RDMT_FDP_SREYAS: Day 06_ Session 06 By Prof G. Naveen Kumar And Valedictory Program
01:04:39
Request control
Leave
PCM APPLICATIONS
6/26/2021
14
Meeting now 44:44
AM
G Naveen Kumar (Guest)
+34
PC
YN
R
ramya (Guest)
HD
Dr.E.SUBBARAO ,HOD,...
DR
Dr. A C Umamaheswar...
SA
Suresh Akella (Guest)
G Naveen Kumar (Guest)
MM
3:04 PM
6/26/2021


General
01:26:13
Request control
Leave
Mute (Ctrl+Shift+M)
Graphical Abstract 8.1 - Windows Photo Viewer
Hydrophilic group
Hydrophobic group
MF Prepolymer
MeOPCM
MF Shell material
Core PCM
Aqueous span 60 and aqueous Tween 20
1-Dodecanol PCM droplet
O/W emulsion
Temperature (°C)
Meeting now 01:06:18
DR
G Naveen Kumar (Guest)
+36
PC
YN
R
ramya (Guest)
HD
Dr.E.SUBBARAO ,HOD,...
Mr. Praveen B Ronad
DR
Dr. A C Umamaheswar...
G Naveen Kumar (Guest)
MM
3:26 PM
6/26/2021

## Valedictory Session

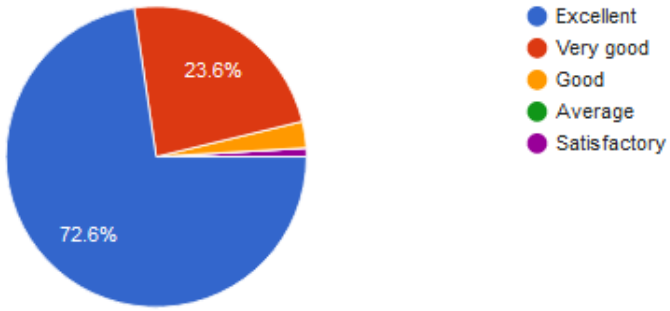
Dr. Umamaheshwar Rao, Head of the department given summary of FDP Dr. S. Saisatyanarayana Reddy, Principal given his remarks and appreciated the efforts of the department to organize FDP. The session was attended by all resource people, participants. Feedback of the participants was taken for each day and during Valedictory event the session was concluded with vote of thanks by the coordinators.



Feedbacks from Participants

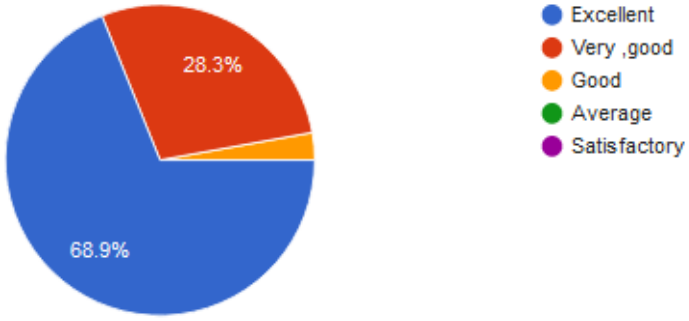
Presentation Skills of Resource Person

106 responses



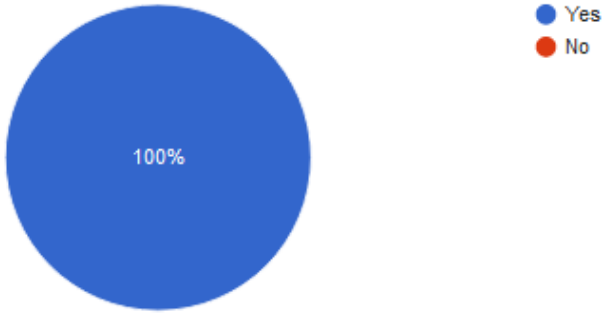

Power Point Presentation delivered by Resource Person

106 responses



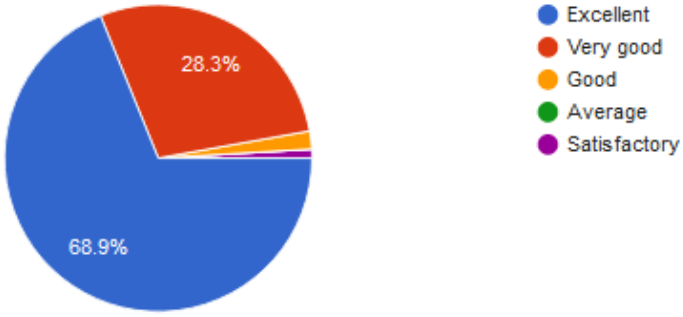
Was the session useful

106 responses



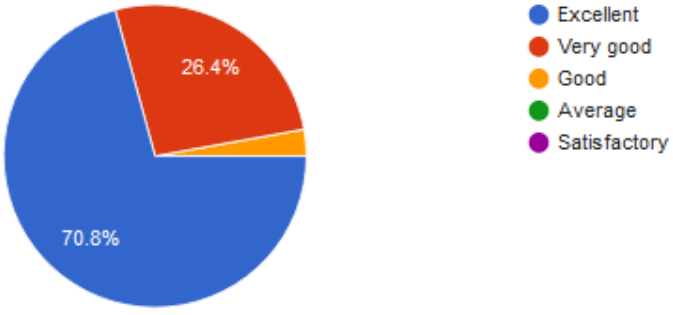

How would you rate the session

106 responses



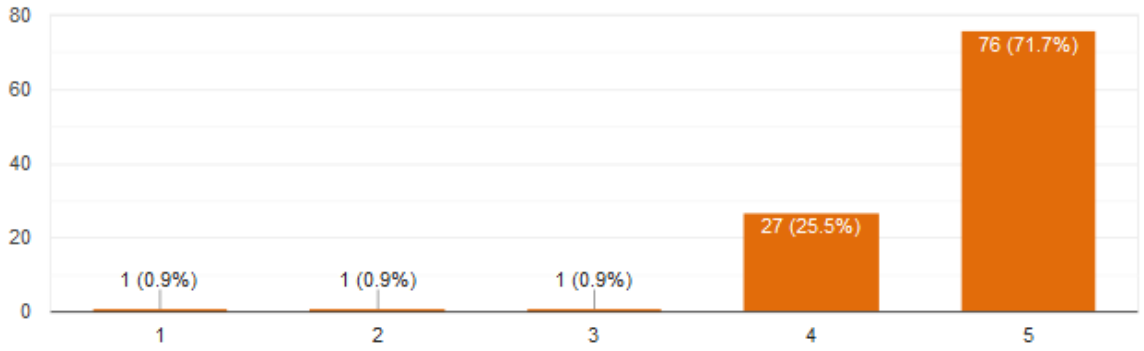

Organization and Technical support of the Session

106 responses



Rate overall FDP on a scale of 1 to 5

106 responses




Any Suggestions

55 responses

good

No sir

Nice session

Very useful information from all the sessions. Thank you all for organizing such a wonderful FDP.

Expected some suggestions for future Research work

No comments

It was an excellent experience, gained a lot of knowledge in manufacturing technology

I faced problem with audeo,caused difficulty to follow, please take proper care for next time

Good

**Recordings of all sessions:**

**https://drive.google.com/folderview?id=18NR774suypo-swJ7hJo24lcxNCmT-Ubw**

# Thank You