



POORNIMA

COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

Poornima College of Engineering, Jaipur

Activities Organized under the MoU with Govt. Engineering College

Dahod

S .N.	Department	Date	Type	Name of Activity	Page No.
1	Mechanical Engineering	21/12/2021	Webinar	National Webinar on Journey from Engineering to Medical Healthcare Startup	2-10
2	Mechanical Engineering	18/9/2021	Workshop	National Workshop on Role of CFD in Manufacturing Processes	11-16



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A REPORT ON WEBINAR

TITLE AND DURATION: A National Webinar on Journey from Engineering to Medical Healthcare Startup December 21, 2021.

SPONSORS & SUPPORTERS: Under MoU with GEC, Dahod, Gujrat

ORGANIZER(S): Department of Mechanical Engg, Poornima College of Engineering, Jaipur.

EXPECTED OUTCOMES:

- Student will be able to enhance the knowledge of Medical Healthcare Industry.
- Student will be able to recognize the different scopes of Mechanical Engineering in Medical Healthcare Industry.
- Student will be able to analyze their future perspective in the field of Healthcare Industry.

MAPPINGS WITH PO & PSO:

CO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
CO1	-	-	-	-	-	3	-	-	-	-	-	-	2	3	2
CO2	-	-	-	-	-	-	-	-	3	-	-	-	2	3	2
CO3	-	-	-	-	-	-	-	-	-	-	-	3	2	3	2

FLYER / POSTER:



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**National Webinar on
Journey from Engineering to
Medical Healthcare Startup**

21st
Dec.-2021
Time: 1:30- 4:00 PM

Organized by:
Department of Mechanical Engineering
Poornima College of Engineering

Er. Abhishek Mukhija
Founder Q-HET Consultant

Er. Vipin Jagrit
Researcher at Department of Neurosciences
Texas A & M university, Texas, USA
B.Tech. from IIT Guwahati, Co Founder Q-HET Consultant

Dr. Arnika Mukhija
Co Founder Q-HET Consultant

Virtual platform: Microsoft teams

RSVP:
Dr. Surendra Kumar Saini
☎ : +91-7905896452
✉ : surendra.kumar@poornima.org

Note: E-certificate will be given to all participants.

BRIEF BIODATA OF RESOURCE PERSON: Er. Abhishek Mukhija is Founder of Q-HET consultant, Er. Vipin Jagrit is co-founder of Q-HET consultant and Dr. Arnika Mukhija is medical practitioner and also co-founder of Q-HET consultant. Q-HET mainly provide certification and accreditation for hospitals.

ABSTRACT OF THE SESSION:

Session was begun from basic introduction of engineering industry, innovative idea, design concepts and startup. Speakers spoke about their journey that how they started their startup. How they formed their team and distributed work. How they got fund from different resources. Now their startup is working successfully. From this seminar students and faculties have benefited.

PANELIST NAMES WITH DETAILS

Dr. Narayan Lal Jain, HOD Mechanical Engineering Department

Dr. Surendra Kumar Saini, Coordinator & Faculty in Mechanical Engineering Department.

Er. Abhishek Mukhija

Founder: Q-HET Consultant

Er. Vipin Jagrit

Co-founder: Q-HET Consultant

Dr. Arnika Mukhija

Medical Practitioner & Co-founder: Q-HET Consultant

GLIMPSES:

POORNIMA COLLEGE OF ENGINEERING

Q-HET CONSULTANTS
QUALITY FOR HEALTHCARE & ENVIRONMENTAL TECHNOLOGIES

Abhishek Mukhija
Founder

Vipin Jagrit
Co-founder

Dr Arnika Mukhija
Co-founder

Participants:

- Presenters (6): Dr. Surendra Kumar (Organizer), Dr. Arnika Mukhija (Guest), Dr. Narayan Lal Jain, Q-HET Consultant (Guest), Subhash Sharma (Guest), Vipin Jagrit (Guest)
- Attendees (30): AAYUSHI JAIN PCE21CS003, Aditya Rai, AMARJEET KUMAR PCE20ME..., ANIRUDH SINGH RATHORE P..., ATUL SINGH

Vipin Jagrit (Guest)

2:34 PM 12/21/2021

ATM TEXAS A&M UNIVERSITY

PhD
Texas A&M University
Texas | USA

Dulin's Lab
Department of Neuroscience
Texas A&M University

Participants:

- Presenters (6): Dr. Surendra Kumar (Organizer), Dr. Arnika Mukhija (Guest), Dr. Narayan Lal Jain, Q-HET Consultant (Guest), Subhash Sharma (Guest), Vipin Jagrit (Guest)
- Attendees (31): AAYUSHI JAIN PCE21CS003, Aditya Rai, AMARJEET KUMAR PCE20ME..., ANIRUDH SINGH RATHORE P..., ATUL SINGH

Vipin Jagrit (Guest)

2:35 PM 12/21/2021

Building the Startup

- Start with a solid **idea!!**



Vipin Jagrit (Guest)

Share invite

Mute all

Presenters (6)

- Dr. Surendra Kumar (Organizer)
- Dr. Arnika Mukhija (Guest)
- Dr. Narayan Lal Jain
- Q-HET Consultant (Guest)
- Subhash Sharma (Guest)
- Vipin Jagrit (Guest)

Attendees (31)

- AAYUSHI JAIN PCE21CS003
- Aditya Rai
- AMARJEET KUMAR PCE20ME...
- ANIRUDH SINGH RATHORE P...
- ATUL SINGH

Work-Life Balance



Vipin Jagrit (Guest)

Share invite

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Attendees (34)

- AAYUSHI JAIN PCE21CS003
- Aditya Rai
- AMARJEET KUMAR PCE20ME...
- ATUL SINGH
- Ayan
- dinesh (Guest)
- Dr. Rajkumar Satankar
- GAURAV KUMAR
- Kalpit Jain

You're recording You are recording this meeting. Be sure to let everyone know that they are being recorded. [Privacy policy](#)

Dismiss

Participants

Type a name

Share invite

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Presenters (6)

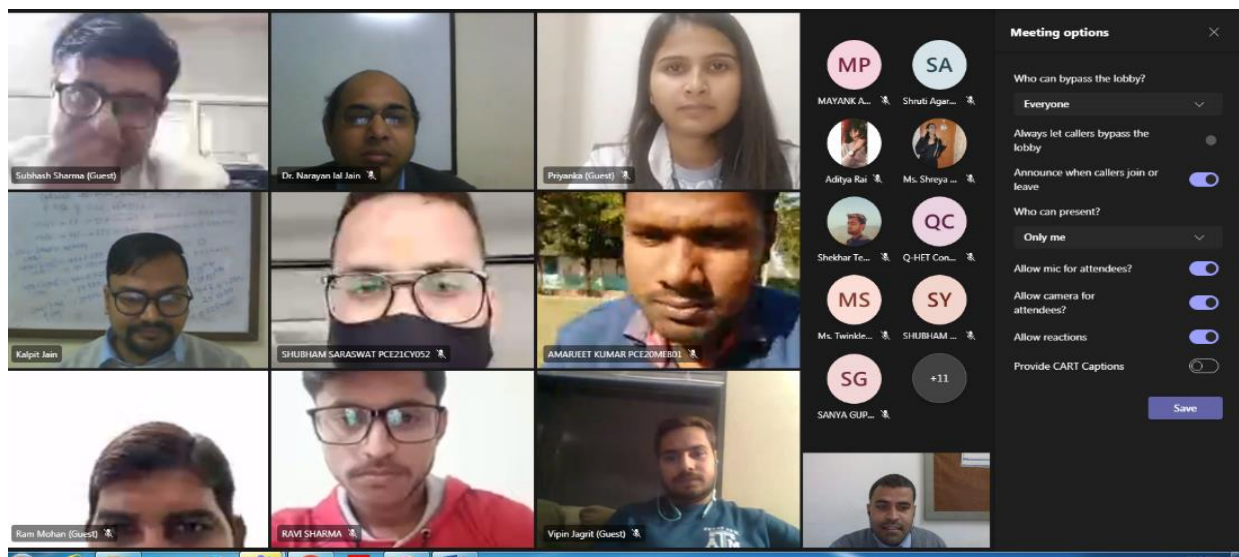
- Dr. Surendra Kumar (Organizer)
- Dr. Arnika Mukhija (Guest)
- Dr. Narayan Lal Jain
- Q-HET Consultant (Guest)
- Subhash Sharma (Guest)
- Vipin Jagrit (Guest)

Attendees (35)

- Aditya Rai
- AMARJEET KUMAR PCE20ME...
- ATUL SINGH
- Ayan
- dinesh (Guest)



Subhash Sharma (Guest)



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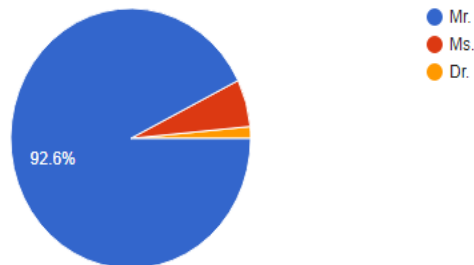
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FEEDBACK ANALYSIS

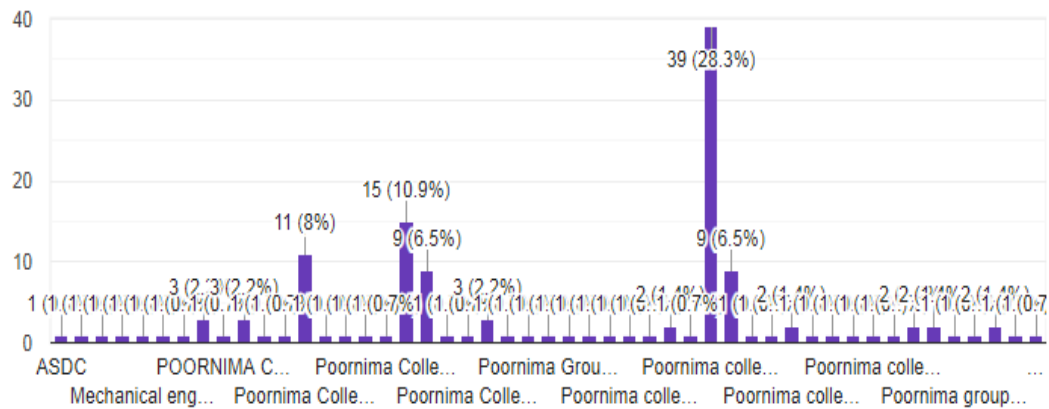
Salutation

136 responses



Name of organization/Institute/College/Industry

138 responses





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A REPORT ON NATIONAL WORKSHOP

TITLE AND DURATION: “A National Workshop on Role of CFD in Manufacturing Processes”, September 18, 2021

SPONSORS & SUPPORTERS: (Under MoU with GEC, Dahod, Gujarat)

ORGANIZERS: PCE, Jaipur.

FLYER / POSTER:

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**National Workshop on
Role of CFD in Manufacturing Processes (RCMP)**
Saturday, September 18, 2021
Department of Mechanical Engineering, Poornima College of Engineering
Cordially invite you to Inaugural Session

Distinguished Speakers

- Mr. Arun Kumar Gautam**
Design Engineer
BIW Design
- Dr. Sumer Dirbude**
(Ph.D. IIT Kanpur)
Assistant Professor
MIT Calicut
- Mr. Sanjay Kumawat**
Assistant Professor, ME
PCE
- Dr. Mahesh M. Bundeale**
Director & Principal, PCE, Jaipur
- Dr. Rahul Singh**
Director, Poornima Group
- Mr. Pankaj Dhemla**
Vice Principal, PCE, Jaipur
- Dr. Narayan Lal Jain**
HOD, ME, PCE
- Dr. Surendra Kumar Saini**
Associate Professor, ME, PCE
Workshop Coordinator
- Mr. Rahul Sharma**
Assistant Professor, ME, PCE
Workshop Co-coordinator

Virtual platform: Microsoft teams

RSVP
Dr. Surendra Kumar Saini
☎ : +91-7905896452
✉ : surendra.kumar@poornima.org

Note: E-certificate will be given to all participants
Registration Link: <https://tinyurl.com/CFD-ME-PCE>

EXPERT INTRODUCTION

Dr. Sumer Dirbude and Er. Arun Gautam and Er. Sanjay Kumawat Delivered Lecture during the three sessions.

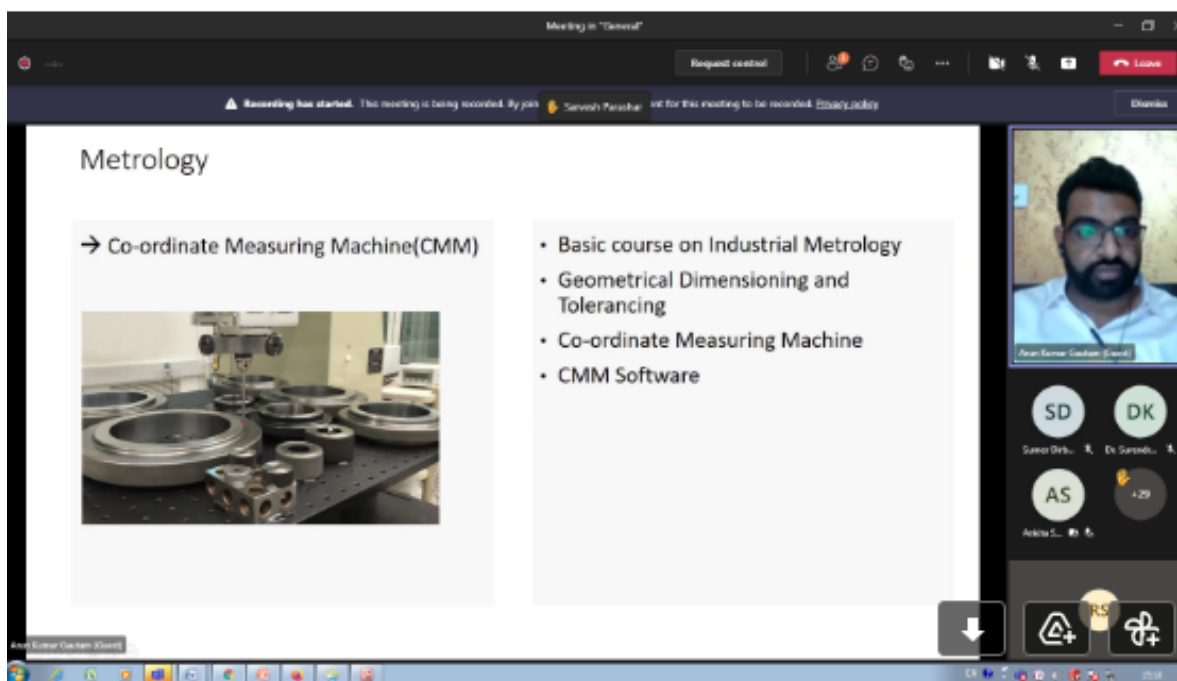
SESSION DESCRIPTION

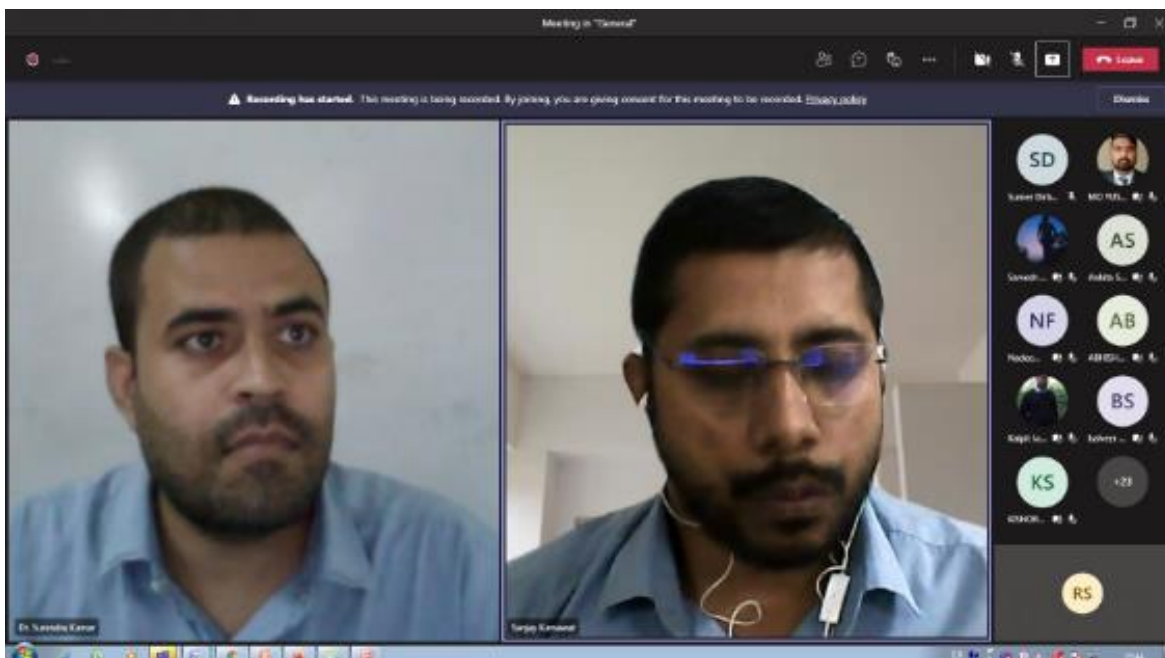
Introduction and different applications of CFD in manufacturing processes has discussed in comprehensive way. From this lecture, most of the researchers, academicians, professional engineers can undergo how CFD analysis is important in manufacturing and different types of materials.

PANELIST NAMES WITH DETAILS

1. Dr. Narayan Lal Jain, HOD Mechanical Engineering Department
2. Dr. Surendra Kumar Saini, Coordinator & Faculty in Mechanical Engineering Department.
3. Shri Rahul Sharma, Faculty in Mechanical Engineering Department

SCREENSHOTS OF ONLINE SESSION





List of Participants

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Abhinandan Agrawal	PCE Jaipur
Abhinav Singh	PCE Jaipur
Abhishek Chauhan	PCE Jaipur
Abhishek Kumar	PCE Jaipur
Abhishek Laxkar	PCE Jaipur
Abhishek Mishra	PCE Jaipur
Abhishek Shakya	PCE Jaipur
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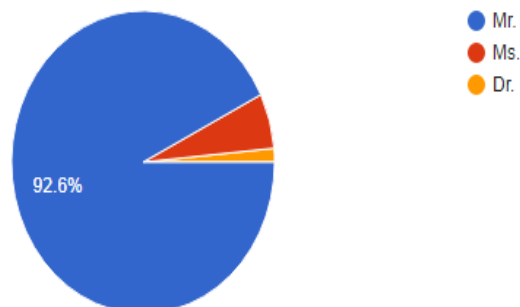
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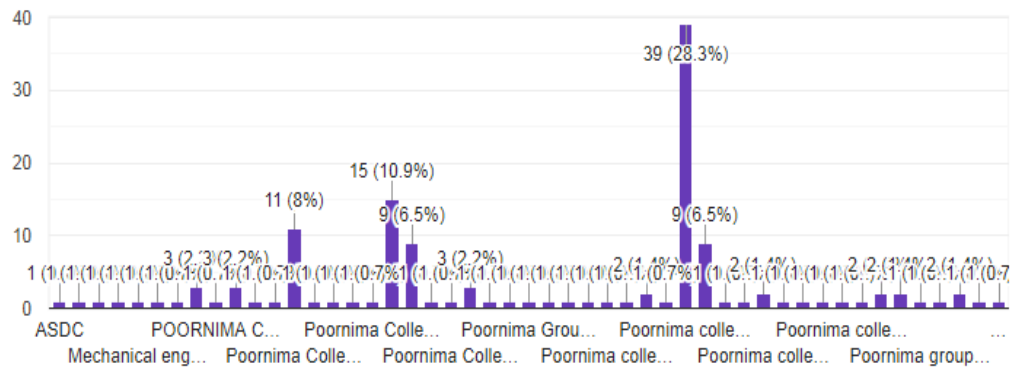
Salutation

136 responses



Name of organization/Institute/College/Industry

138 responses



FEEDBACK FORM FORMAT

How would you rate the webinar? *

☐ Excellent

☐ Very Good

☐ Good

☐ Ok

How would you rate the organization of the event? *

1 2 3 4 5

 Poor ☐ ☐ ☐ ☐ ☐ Excellent

Would you like to attend any further webinar organized by department of Mechanical Engineering, PCE? *

☐ Yes

☐ No

☐ Maybe