Poornima College of Engineering, Jaipur

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Poornima College of Engineering, Jaipur

Activities Organized under the MoU with Confederation of Indian Industry(CII)

S .N.	Department	Date	Type	Name of Activity	Page No.
1	Mechanical Engineering	4/10/2020	Workshop	One day workshop on Metal & Polymer 3D Printer: An Introduction	2-13

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

A REPORT ON NATIONAL WORKSHOP

TITLE AND DURATION: "One day workshop on Metal & Polymer 3D Printer: An Introduction"
October 04, 2020

SPONSORS & SUPPORTERS: Under MoU with Confederation of Indian Industry (CII).

ORGANIZERS: Poornima Innovation and Incubation Cell & Dept. of ME, PCE, Jaipur.
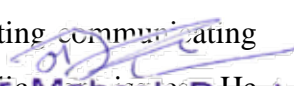
ABOUT THE WORKSHOP

Department of Electronics & Communication Engineering and Poornima Innovation and Incubation Cell, Poornima College of Engineering, Jaipur, organized a one day National workshop on "Metal & Polymer 3D Printer: An Introduction" on Oct 4, 2020 at 12.30 PM. The session was delivered by Mr. Ashish Varshney, who is running a 3D Printer Manufacturing Company in Jaipur and successfully Install 10+ 3D printers in PAN India. The main objective of this webinar was to deliver some facts about 3D printing, its types and Technologies. Session started with the welcome address by Dr. Mahesh Bundele, Director, PCE, Jaipur. Mr. Pankaj Dhemla, Vice Principal, PCE, Jaipur gave brief description about the webinar. Speaker took an interactive session with participants. He discussed about how we can do 3D printing and uses of 3D printing. He also explained the seven most common types in 3D printer technologies all printing technologies build parts in discrete slices called layers. Session was so informative and nicely presented. After this wonderful session a query session was conducted to resolve the doubts of participants. At last vote of thanks was delivered by Dr. Garima Mathur, HOD, ECE.

128 participants attended this webinar. This webinar was a good opportunity of effective learning for all the faculty members & Students.

ABOUT THE SPEAKER

Mr. Ashish Varshney, has done Masters of Science in Electrical Energetics System Engineering from Vilnius Gediminas Technical University and Munich University, Germany, Europe. Specializes In handling service operation processes for a dealership network. Result Oriented professional in the development of new products and applications, the promotion of existing products and the investigation ofnew applications for existing products. Hands-on experience with laboratory testing communicating resultspresenting technical topics and working with customers to solve a

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achieved 20micros resolution in FDM / FFF technology in Polymers like PLA SSPLA with the help of Motors, Drylin bearings with temperature control system. He is truly passionate about his work and always eagerto connect with other Engineers to enhance knowledge and share the views. While he enjoy all aspects of his job though he enjoy the most while taking on a role which is challenging and helps him to groom resulting in skill enhancement.

PANELIST NAMES WITH DETAILS

Ar. Rahul singhi, Director, PGC

Email ID: rahulsinghi@poornima.org

Dr. Mahesh Bundele Director, Poornima College of Engineering,

Email ID: maheshbundele@poornima.org

Dr. Garima Mathur, HOD Electronics and Communication Engineering Department,

Email ID: drg.mathur@poornima.org

Mr. Ashish Varshney Director, 3DXtech, Jaipur

Email id: aashish.ece91@gmail.com

Tarun Mishra, Coordinator &Faculty in Electronics and Communication Engineering Department.
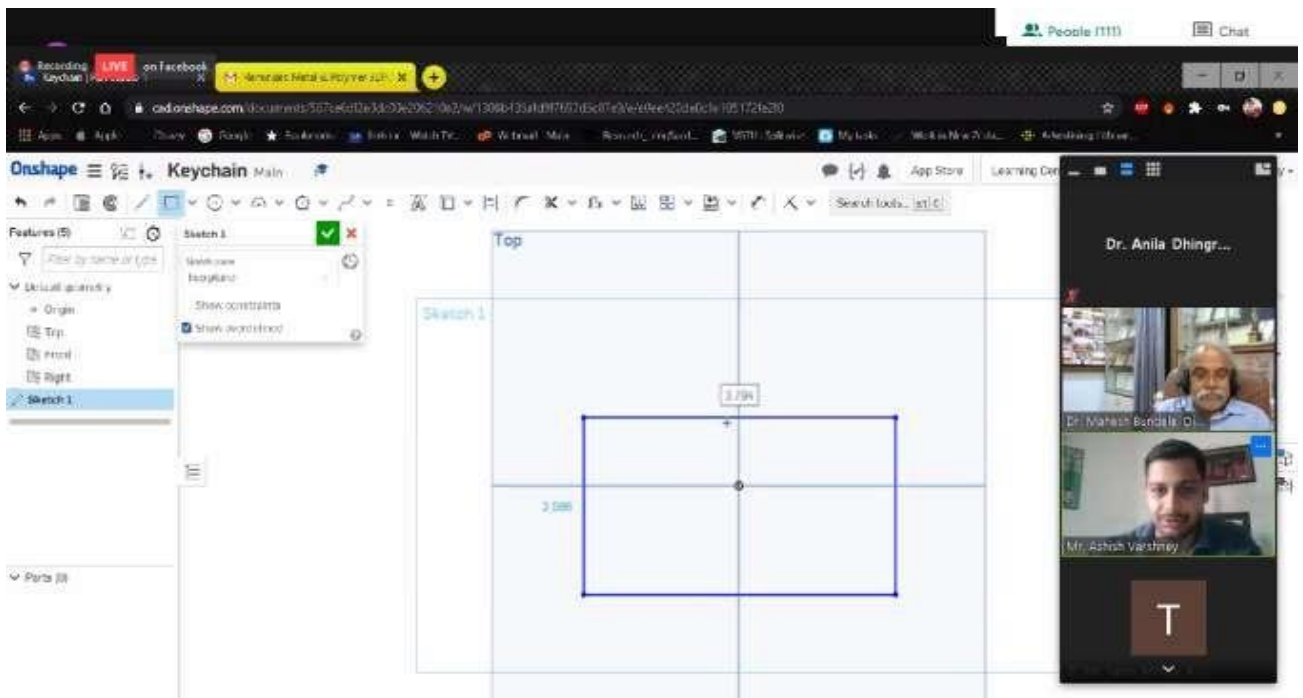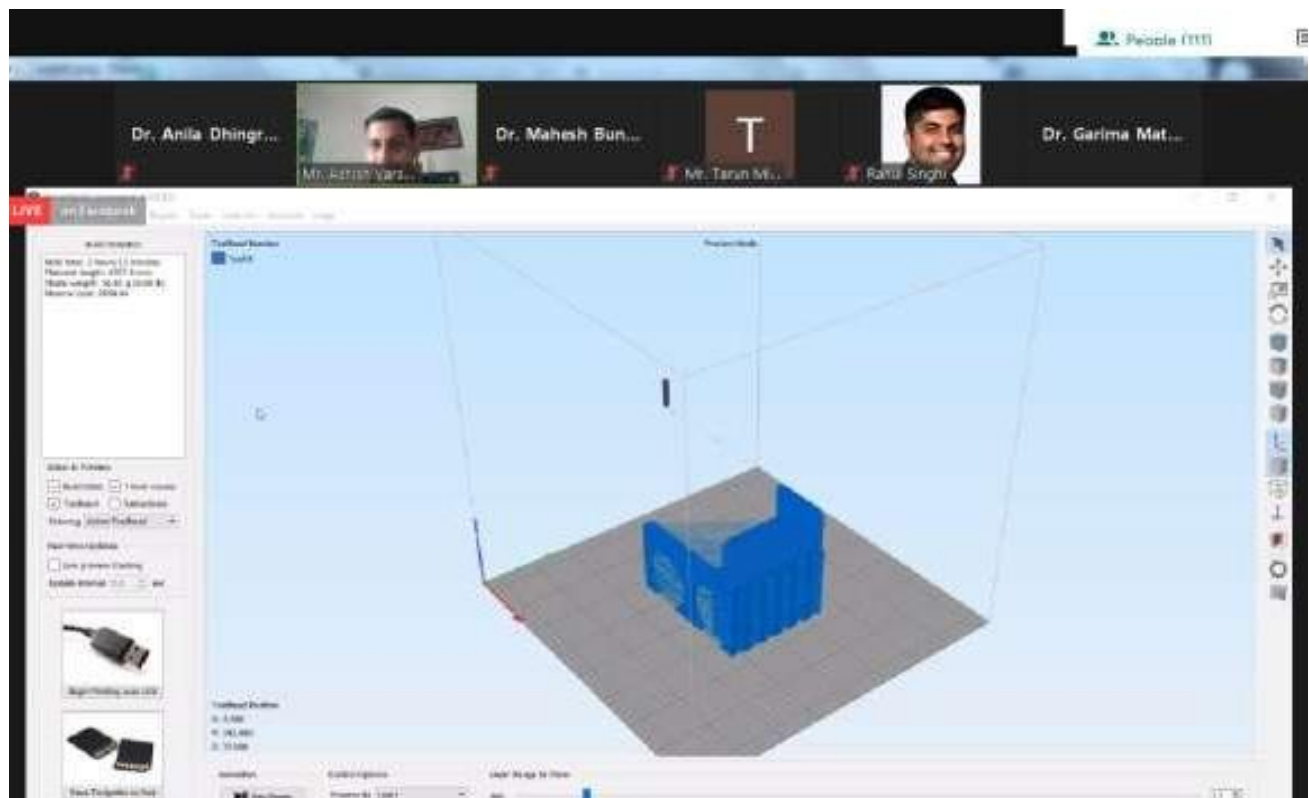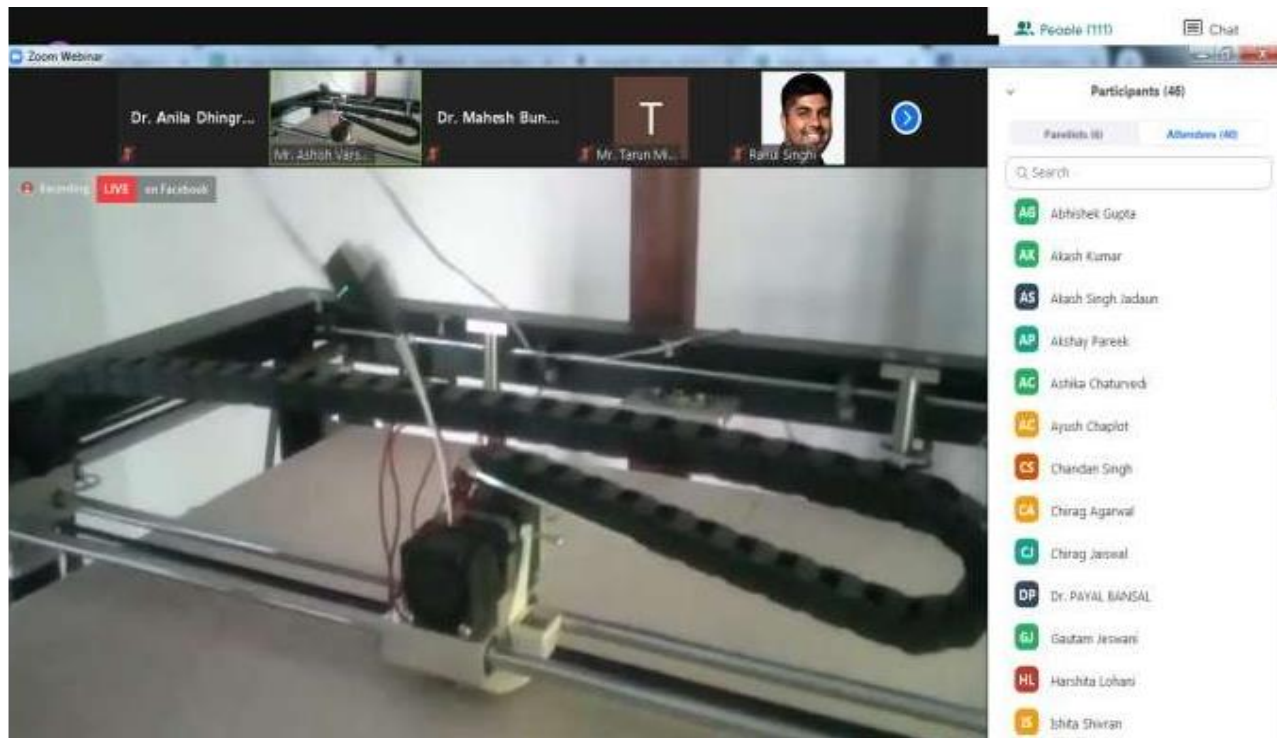
Email ID: tarunmishra@poornima.org

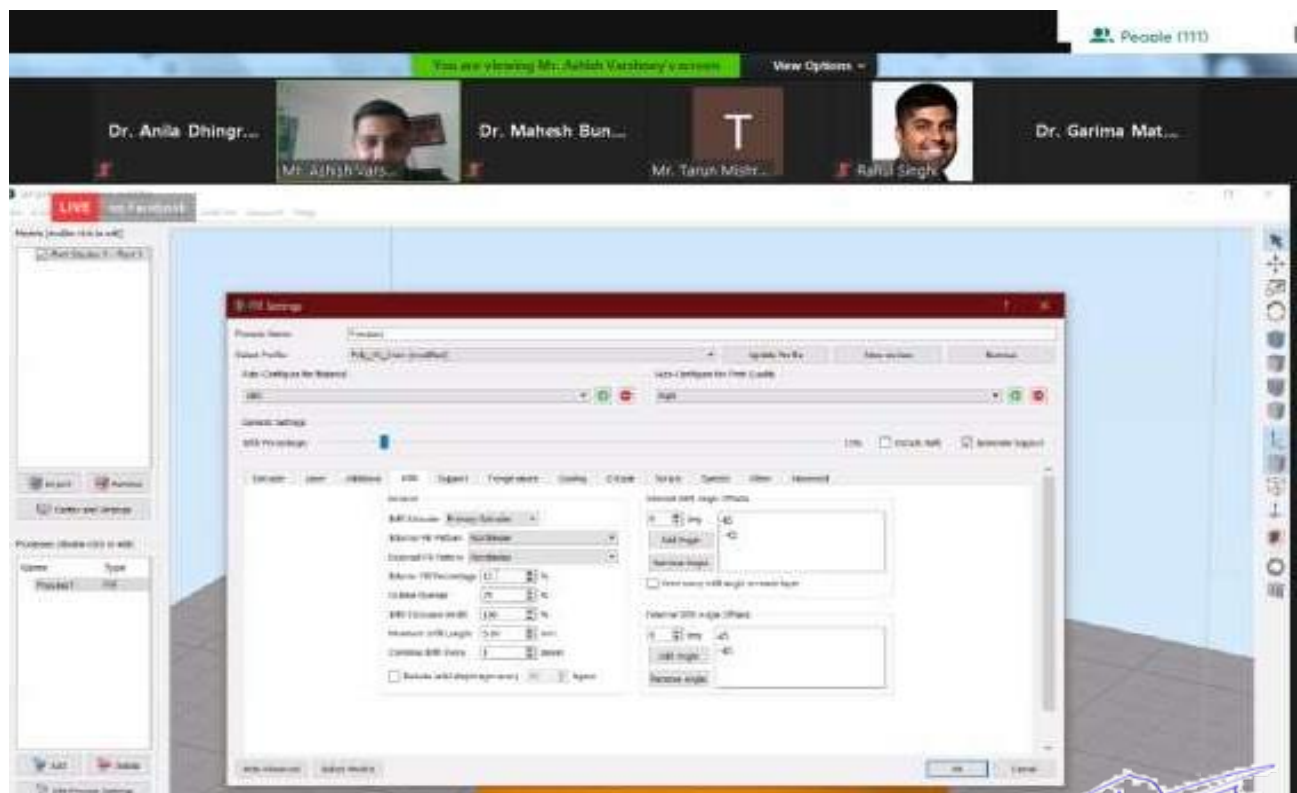Dr. Anila Dhingra Associate Professor, Electronics and Communication Engineering Department
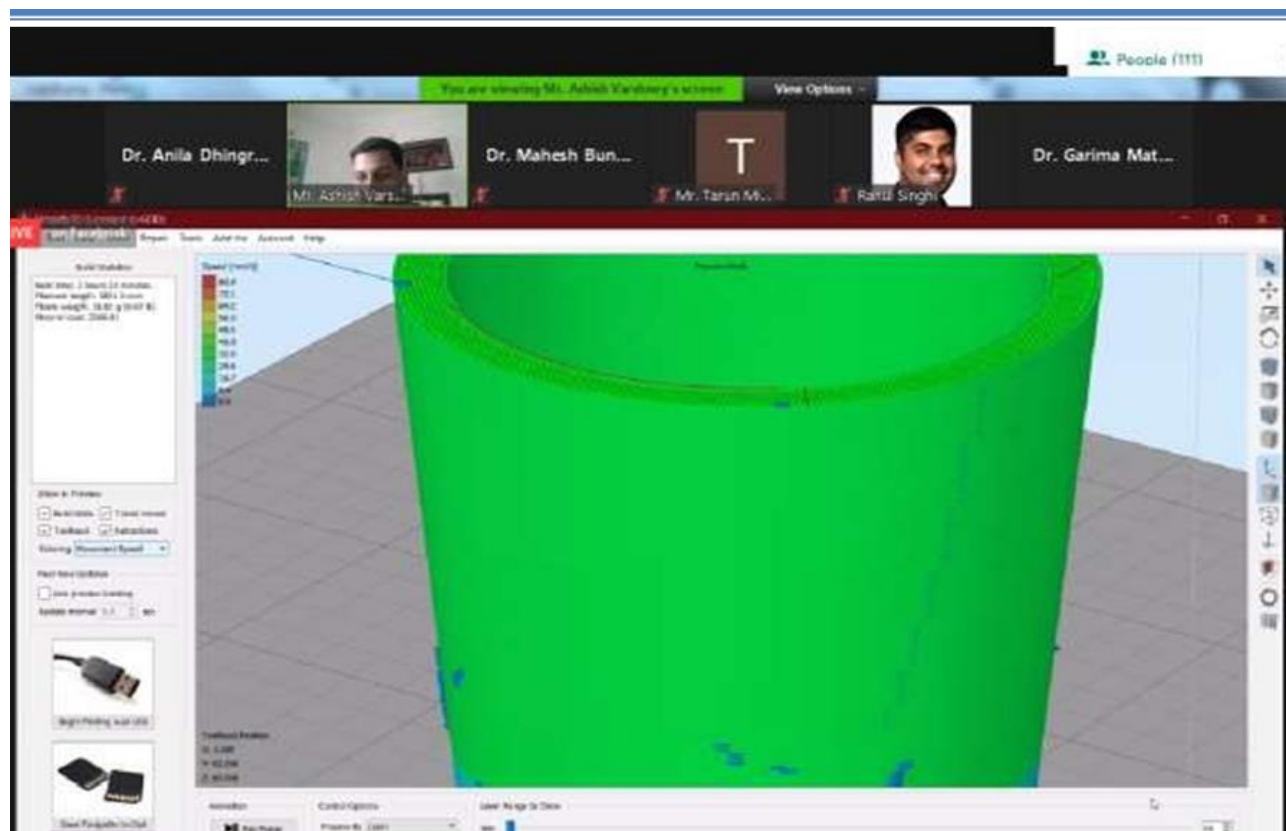
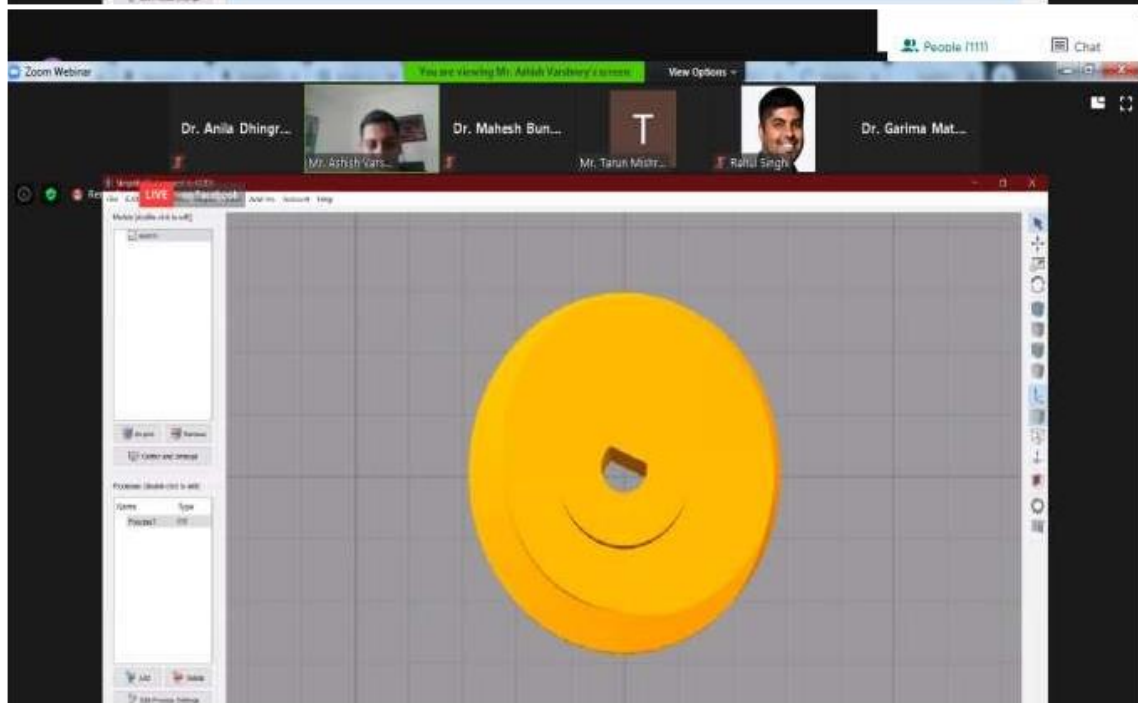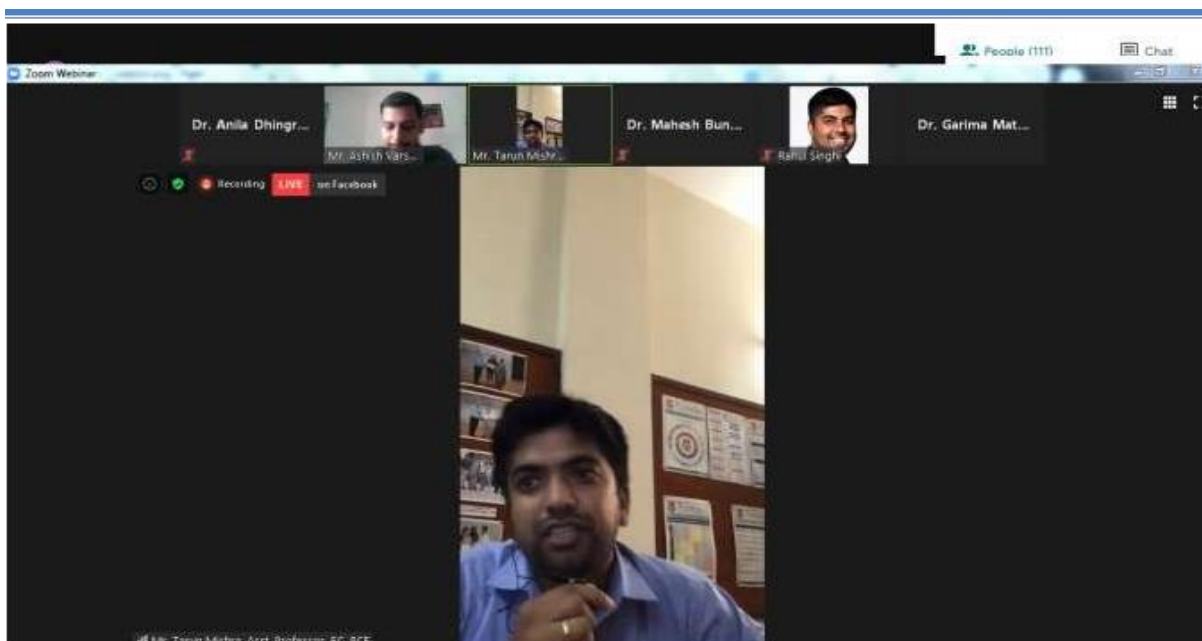Email ID: anila.dhingra@poornima.org

GLIMPSES OF SESSION

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Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

LIST OF PARTICIPANTS

S. No.	NAME	Institute
1.	Anmol Panwar	Poornima College of Engineering, Jaipur
2.	Bhawna Gupta	Poornima College of Engineering, Jaipur
3.	Anurag Agrawal	Poornima College of Engineering, Jaipur
4.	Abhishek Chauhan	Poornima College of Engineering, Jaipur
5.	Manish Singh Chouhan	Poornima College of Engineering, Jaipur
6.	Nitin Verma	Poornima College of Engineering, Jaipur
7.	Aditya Kashyap	Poornima College of Engineering, Jaipur
8.	Akash Gupta	Poornima College of Engineering, Jaipur
9.	Lakshay Khandelwal	Poornima College of Engineering, Jaipur
10.	Ashish Sharma	Poornima College of Engineering, Jaipur
11.	Abhishek Sharma	Poornima Group of Institutions, Jaipur
12.	Abhinandan Agrawal	Poornima College of Engineering, Jaipur
13.	Sudipt Sharma	Poornima College of Engineering, Jaipur
14.	Rahul Jain	Poornima College of Engineering, Jaipur
15.	Jatin Tak	Poornima Institute of Engineering & Technology, Jaipur
16.	Tanisha Khunteta	Poornima College of Engineering, Jaipur
17.	Nikhil Sharma	Poornima College of Engineering, Jaipur
18.	Twisha M Mistry	Poornima Institute of Engineering & Technology, Jaipur
19.	Sanskriti	Poornima College of Engineering, Jaipur
20.	Riya Sharma	Poornima College of Engineering, Jaipur
21.	Nimai Joshi	Poornima College of Engineering, Jaipur
22.	Tanya Agarwal	Poornima College of Engineering, Jaipur
23.	Ishant Saugat	Poornima College of Engineering, Jaipur

Dr. Mahesh Bundele
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

24	Niharika Paliwal	Poornima College of Engineering, Jaipur
25	Shaswat Pandey	Poornima College of Engineering, Jaipur
26	Piyush Vijay	Poornima Institute of Engineering & Technology, Jaipur
27	Satya Prakash	Poornima Institute of Engineering & Technology, Jaipur
28	Atishey Jain	Poornima Institute of Engineering & Technology, Jaipur
29	Suyog Kumawat	Poornima College of Engineering, Jaipur
30	Suraj Kr, Choudhary	Poornima College of Engineering, Jaipur
31	Ritika Agarwal	Poornima College of Engineering, Jaipur
32	Sudhanshu Sharma	Poornima Institute of Engineering & Technology, Jaipur
33	Rohit Mathur	Poornima College of Engineering, Jaipur
34	Rahul Kumar Bohra	Poornima College of Engineering, Jaipur
35	Parasram Mali	Poornima College of Engineering, Jaipur
36	Nishant Maheshwari	Poornima Group of Institutions, Jaipur
37	Bhupendra Khandelwal	Poornima College of Engineering, Jaipur
38	Ayush Gupta	Poornima Institute of Engineering & Technology, Jaipur
39	Shubham Yadav	Poornima College of Engineering, Jaipur
40	Shitanshu Yadav	Poornima College of Engineering, Jaipur
41	Parth Verma	Poornima College of Engineering, Jaipur
42	Pramod Kumar Jaipal	Poornima College of Engineering, Jaipur
43	Tanisha Agarwal	Poornima College of Engineering, Jaipur
44	Amit Kumar	Poornima College of Engineering, Jaipur
45	Ronak Sharma	Poornima College of Engineering, Jaipur
46	Disha Saraswat	Poornima College of Engineering, Jaipur
47	Ajay Singh Bhati	Poornima Group of Institutions, Jaipur
48	Shubham Singh Dagur	Poornima Institute of Engineering & Technology, Jaipur
49	Saurabh Milky	Poornima College of Engineering, Jaipur
50	Abhinav Singh	Poornima College of Engineering, Jaipur
51	Chetan Aggarwal	Poornima College of Engineering, Jaipur
52	Aanchal Asnani	Poornima College of Engineering, Jaipur
53	Anshul Achra	Poornima University, Jaipur
54	Deepak Gurjar	Poornima Group of Institutions, Jaipur
55	Sameer Bargujar	Poornima College of Engineering, Jaipur
56	Kushal Verma	Poornima Institute of Engineering & Technology, Jaipur
57	Shishupal Jadoun	Poornima College of Engineering, Jaipur
58	Shashank Sharma	Poornima College of Engineering, Jaipur
59	Somya Sharma	Poornima University, Jaipur
60	Pradeep Kr. Khanwani	Poornima College of Engineering, Jaipur
61	Manish Kr. Mahawar	Poornima College of Engineering, Jaipur
62	Jatinder Singh	Poornima College of Engineering, Jaipur
63	Nidhish Pareek	Poornima College of Engineering, Jaipur
64	Satya Narayan Yadav	Poornima Group of Institutions, Jaipur
65	Shivam Sharma	Poornima Group of Institutions, Jaipur
66	Mayank Chimnani	Poornima College of Engineering, Jaipur

67	Rachit Jain	Poornima College of Engineering, Jaipur
68	Avinash Kumar	Poornima College of Engineering, Jaipur
69	Abhinav Anand	Poornima College of Engineering, Jaipur
70	Eshna Jain	Poornima College of Engineering, Jaipur
71	Ishita Agrawal	Poornima Group of Institutions, Jaipur
72	Asheer Ul Hameed	Poornima College of Engineering, Jaipur
73	Nehal Jain	Poornima College of Engineering, Jaipur
74	Praveen Kumar Sharma	Poornima Institute of Engineering & Technology, Jaipur
75	Anuj Kr. Vishwakarma	Poornima University, Jaipur
76	Vishwas Gothwal	Poornima Institute of Engineering & Technology, Jaipur
77	Rohit Kumar Verma	Poornima College of Engineering, Jaipur
78	Utkarsh Paliwal	Poornima College of Engineering, Jaipur
79	Chetan	Poornima Institute of Engineering & Technology, Jaipur
80	Abhay Agarwal	Poornima College of Engineering, Jaipur
81	Vipul Singh Solanki	Poornima College of Engineering, Jaipur
82	Vishal	Poornima University, Jaipur
83	Ayushi Bhargava	Poornima Institute of Engineering & Technology, Jaipur
84	Kartik Chimnani	Poornima College of Engineering, Jaipur
85	Sumodh C Sabu	Poornima College of Engineering, Jaipur
86	Akshat Sharma	Poornima University, Jaipur
87	Shrawan Suthar	Poornima Institute of Engineering And Technology, Jaipur
88	Ravi Sharma	Poornima College of Engineering, Jaipur
89	Sudhanshu Gupta	Poornima College of Engineering, Jaipur
90	Amit Singh Rawat	Poornima College of Engineering, Jaipur
91	Manvendra Pratap Singh Chauhan	Poornima College of Engineering, Jaipur
92	Harshit Kumar Jain	Poornima Institute of Engineering & Technology, Jaipur
93	Mohan Prakash	Poornima College of Engineering, Jaipur
94	Tarun Jangir	Poornima Institute of Engineering & Technology, Jaipur
95	Harish Kumar	Poornima Institute of Engineering & Technology, Jaipur
96	Tanisha	Poornima University, Jaipur
97	Yatin Agarwal	Poornima Institute of Engineering & Technology, Jaipur
98	Mukul Kumar Tiwari	Poornima College of Engineering, Jaipur
99	Shubham Arya	Poornima Institute of Engineering & Technology, Jaipur
100	Narendra Singh Shekhawat	Poornima College of Engineering, Jaipur
101	Ishan Jain	Poornima College of Engineering, Jaipur
102	Saurabh Sharma	Poornima College of Engineering, Jaipur
103	Aman Mudgal	Poornima College of Engineering, Jaipur
104	Aayushi Khandelwal	Poornima College of Engineering, Jaipur
105	Lalit Singh	Poornima College of Engineering, Jaipur
106	Ajeet Ram Choudhary	Poornima College of Engineering, Jaipur
107	Talvindra Kumar	Poornima College of Engineering, Jaipur
108	Simran Chhetija	Poornima Institute of Engineering & Technology, Jaipur

109	Shubham Arya	Poornima Institute of Engineering & Technology, Jaipur
110	Narendra Singh Shekhawat	Poornima College of Engineering, Jaipur
111	Anushka Gupta	Poornima Institute of Engineering & Technology, Jaipur
112	Ishan Jain	Poornima College of Engineering, Jaipur
113	Saurabh Sharma	Poornima College of Engineering, Jaipur
114	Priyanka Kumari	Poornima Institute of Engineering & Technology, Jaipur
115	Vinayak Mathur	Poornima University, Jaipur
116	Mukesh Sharma	Poornima University, Jaipur
117	Harshita Bhatia	Poornima College of Engineering, Jaipur
118	Dhanraj Godara	Poornima College of Engineering, Jaipur
119	Adarsh Raj	Poornima College of Engineering, Jaipur
120	Neha Mridul	Poornima College of Engineering, Jaipur
121	Lalit Singh	Poornima Institute of Engineering & Technology, Jaipur
122	Rishabh Jain	Poornima College of Engineering, Jaipur
123	Manish Sharma	Poornima College of Engineering, Jaipur
124	Umang Dakh	Poornima College of Engineering, Jaipur
125	Rohit Pradhan	Poornima College of Engineering, Jaipur
126	Chirag Gupta	Poornima College of Engineering, Jaipur
127	Kuldeep Saini	Poornima College of Engineering, Jaipur
128	Yash Bansal	Poornima College of Engineering, Jaipur

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