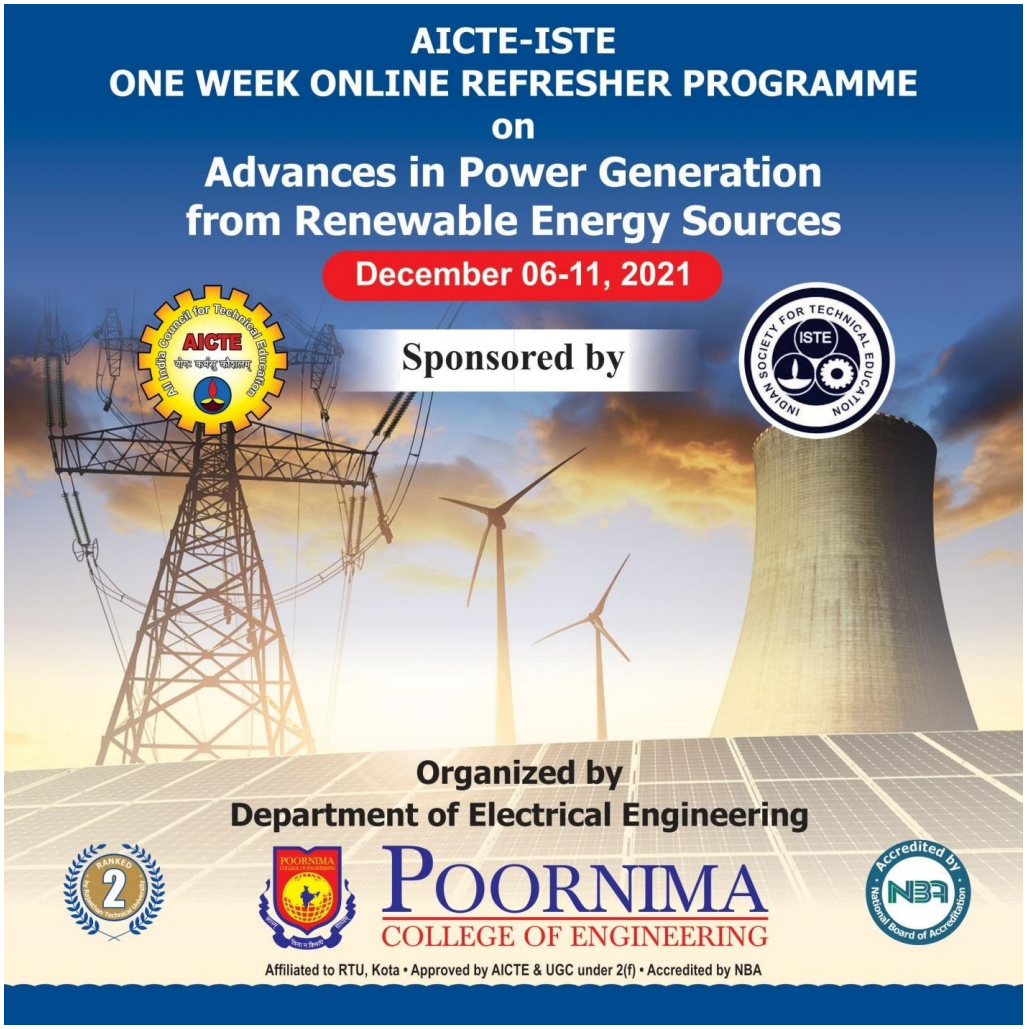
POORNIMA
COLLEGE OF ENGINEERING

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

A REPORT ON REFRESHER PROGRAMME

- **TITLE AND DURATION:** "Advances in Power Generation from Renewable Energy Sources" on December 06-11, 2021.
- **SPONSORS & SUPPORTERS:** AICTE & ISTE
- **ORGANIZER(S):** Department of Electrical Engineering, Poornima College of Engineering, Jaipur.
- **FLYER / POSTER:**



Dr. Mahesh Bundele
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Director
Poornima College of Engineering
ISI-6, RIICO Institutional Area
Sitapura, JAIPUR

- **BROCHURE:**

SPEAKERS

Dr. D.P. Kothari
Honorary Adjunct Professor, VNIT, Nagpur,
Director Research, WCEM, Nagpur

Dr. Bhim Singh
Professor, IIT, Delhi

Dr. Rajeshwar Prasad Saini
Professor, IIT, Roorkee

Dr. H. D. Mathur
Professor, BITS, Pilani

Dr. Dheeraj Joshi
Professor, DTU, Delhi

Dr. Ashish Shrivastava
Professor, Manipal University, Jaipur

Dr. Rahul Agrawal
Professor, Sandip University, Nashik

Dr. Manoj Rathi
Founder, Research Centre for Sustainable Solutions (RCSS) Pvt. Ltd., Energies, Nashik

Dr. Yogesh Sonawane
Global Sustainability and Energy Manager (Asia Pacific), CBRE

Dr. Kailash Chand Sharma
Associate Professor, NIT, Jalandhar, Punjab

Dr. Tapan Kumar Gandhi
Associate Professor, IIT, Delhi

Dr. Neeraj Kumar Garg
Associate Professor, GEC, Jhalawar

Dr. Prakash Kumar
Assistant Professor, Amity University, Patna, Bihar

Dr. Seema Agrawal
Assistant Professor, RTU, Kota

Dr. Vinod Yadav
Assistant Professor, CTAE, Udaipur

PATRON

Dr. Mahesh Bundele
Principal & Director
Poornima College of Engineering, Jaipur

Mr. Pankaj Dhemla
Vice Principal, Poornima College of Engineering, Jaipur

PROGRAM COORDINATOR

Dr. Pravin Sonwane
Professor & Head, Department of EE, PCE

CO-COORDINATOR

Dr. Pankaj Gakhar
Assistant Professor
EE, PCE

Dr. Gaurav Jain
Assistant Professor
EE, PCE

PCE ORGANIZING COMMITTEE

Dr. Monika Vardia	Asso. Professor, EE
Dr. Jyoti Shukla	Asso. Professor, EE
Mr. Mayank Sharma	Asst. Professor, EE
Mr. Pankaj Verma	Asst. Professor, EE
Mr. Ajit Singh Rajawat	Asst. Professor, EE

CONTACT FOR FURTHER INFORMATION

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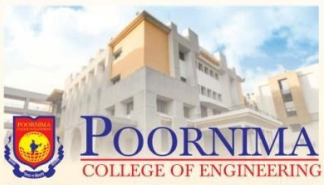

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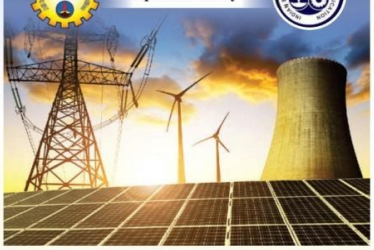
ISI-6, RIICO Institutional Area, Sitapura, Jaipur, Rajasthan 302022
www.pce.poornima.org

AICTE-ISTE ONE WEEK ONLINE REFRESHER PROGRAMME on Advances in Power Generation from Renewable Energy Sources

December 06-11, 2021

Sponsored by



Organized by
Department of Electrical Engineering

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THE INSTITUTION

Poornima College of Engineering (PCE), established as a brand of Technical Education in the year 2000, has its own glorious legacy of leading the young engineers to the mammoth sky of success. Its accomplishments forecast its journey through the hardships and its triumph over them one after another. PCE left no stone unturned since its establishment in turning the glorious vision into unbelievable reality providing the platform for knowledge and research and their practical implementations in different engineering professional prospects. Glorious glimpses of PCE:

- Highly recognized and renowned affiliated technical institution all over Rajasthan with built up area more than 3.5 lacs square feet
- Affiliated to RTU, Kota & approved by AICTE, New Delhi
- The most preferred NBA Accredited Engineering College with running of six specializations of Engineering at UG Level (CSE, ECE, EE, ME, IT, CIV) and two at PG level (CS & VLSI)
- The only institution permitted by RTU to admit FN/PIO/Gulf students & designated as centre of excellence by IBM
- An excellent institution building its rapport in all sectors of education, research and development

THE DEPARTMENT

The Journey of Department of Electrical Engineering was started in year 2000 with Poornima College of Engineering, Jaipur. National Board of Accreditation (NBA) accredited the undergraduate programme of the department of Electrical Engineering in the year 2009 and 2017for three years & in 2020 for one year. The intake capacity of the progarmme in the department is of 510 students across four years. We are providing all the amenities of infrastructure related to knowledge, research, experiments and training of multiple professions. The department has organized various workshops, seminars, expert lectures in every session such as workshop on PLC SCADA, MATLAB, Renewable Energy, Industrial Automation, etc. The department has been taking initiatives for versatile enhancement of the students through technical, cultural and sports fests since the establishment. Most of our final year students have been placed in Infosys, Capgemini India Ltd., FACE, Gram Power, Adani Power, KSTPS, Pinnacle Infotech solutions, etc.

ABOUT CENTRE OF EXCELLENCE AI & BIG DATA

The creation of Centre of Excellence aims at building the workforce where each participant will learn about the principles of Artificial Intelligence, Machine Learning. AI programming using Python, Artificial Neural Network, Natural Language Processing with Lab, Computer Vision, Deep Learning, Intelligent Process Automation and many more. Some features are as following:

- Semester long internships at industry partners
- Online certification program
- Industry academia interactions on a regular basis
- Faculty Training and certification courses
- Student projects with beyond syllabus concept-project every semester.
- Faculty members pursuing research projects, sponsored research and other works in AI & Big Data utilizing above resources.
- Conducting Workshops, Seminars, FDPs, Training for external students and faculty members in AI & Big Data.

AICTE

AICTE All India Council for Technical Education (AICTE) was setup in November 1945 as a national level Apex Advisory Body to conduct survey on the facilities on technical education and to promote development in the country in a coordinated and integrated manner. And to ensure the same, as stipulated in the National Policy of Education (1986), AICTE be vested with statutory authority for planning, formulation and maintenance of standards and norms, quality assurance through accreditation, funding in priority areas, monitoring and evaluation, maintaining parity of certification and awards and ensuring coordinated and integrated development and management of technical education in the country.

ISTE

The Indian Society for Technical Education (ISTE) is the leading National Professional Non-Profit. making Society for the Technical Education System in our country with the motto of Career Development of Teachers and Personality Development of Students and overall development of our Technical Education System. The major objective of the ISTE are:

- Providing quality training programmes to teachers and administrators of technical institutions to update their knowledge and skills in their fields of activity.
- To assist and contribute in the production and development of top quality professional engineers and technicians needed by the industry and other organizations.
- Providing guidance and training to students to develop better learning skills and personality.

ABOUT THE PROGRAM

This multidisciplinary online faculty development program is being organized as an effort to inculcate scientific temper and to popularize the benefits of scientific knowledge and its practical appropriation among the faculty members, general public and scientific institutions.

COURSE OBJECTIVE

- To equip participants with skills and knowledge in the field of Renewable Energy.
- To educate participants to train the students so as to create interest in current trends in solar and wind Energy.
- To familiarize participants with the practical aspects of power generation through renewable energy sources.

REGISTRATION FEE

There is no registration fee for the program. **Preference will be given to ISTE members.**

RESOURCE PERSONS

Resource Persons are experts from IITs/ NITs/ Industries /Universities and Institutes of repute.

ELIGIBILITY

The program is open to all members of AICTE/UGC affiliated institutes/Universities i.e. Faculty Members, Research Scholars.

SELECTION AND CERTIFICATION CRITERIA

Selection will be done based on first-cum-first-serve basis and the confirmed candidate will be notified on receipt of registration form. Attendance of 80% and score of minimum 60% marks in the test / quiz is compulsory for certification.

HOW TO APPLY

The course is free of cost for eligible candidates. The participants have to submit duly filled registration form which is available on the link provided below.
https://tinyurl.com/2whm9735

GUIDELINES

Coordinator decision will be final regarding the selection of participants. The certificates shall be issued to those participants who are registered and attended the program using the link https://tinyurl.com/mwbak5xw with minimum 80% attendance and score minimum 60% marks in the test / quiz.

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♦ PROGRAM SCHEDULE:

Programme Outline	
Monday, Day 1: 06December, 2021	
09.30AM – 09.50 AM	**Inaugural Function** ● **Prof. (Dr.)Mahesh Bundele,** Director & Principal, Poornima College of Engineering, Jaipur ● **Ar. Rahul Singhi,** Director,Poornima Group, Jaipur ● **Er. Pankaj Dhemla,** Vice-Principal, Poornima College of Engineering, Jaipur ● **Prof. (Dr.)Rajeshwar Prasad Saini, Chief-Guest** Department of Hydro & Renewable Energy, IIT Roorkee ● **Prof. (Dr.) Pravin Sonwane,** HOD, Department of Electrical Engineering, PCE, Jaipur
09.50 AM - 11.00AM	**Session-1** **Topic**:Renewable energy: Power generation and importance in India **Resource Person:**Prof. (Dr.) Rajeshwar Prasad Saini, Professor, Department of Hydro & Renewable Energy, IIT Roorkee
11.00 AM - 12.30 PM	**Session-2** **Topic:**Energy and environment problems facing the third world and their probable solutions through renewable energy sources for sustainable development and poverty alleviation **Resource Person:**Prof. (Dr.). D.P.Kothari, Honorary Adjunct Professor, VNIT, Nagpur And Director Research, WCEM, Nagpur
12.30 PM - 01.00 PM	**BREAK**
01.00 PM - 02.30 PM	**Session-3** **Topic:**Power converters and their simulation for wind and solar power applications **Resource Person:**Dr.Vinod Yadav, Assistant Professor, CTAE, Udaipur

Programme Outline	
Tuesday, Day 2: 07December, 2021	
09.00 AM – 10.30 AM	**Session-4** **Topic:**Solar Photovoltaic Power Generation **Resource Person:**Prof. (Dr.)Bhim Singh, Professor, Department of Electrical Engineering, IIT Delhi
10.30 AM - 11.00 AM	**BREAK**
11.00 AM - 12.30 PM	**Session-5** **Topic:**A New Paradigm Of Power Generation And Load In Future Electric Grid **Resource Person:**Dr. H. D. Mathur, Professor, Department of Electrical Engineering,BITS PILANI

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12.30 PM - 01.00 PM	**BREAK**
01.00 PM - 02.30 PM	**Session-6** **Topic:**Fast Frequency Response in Future Renewable Dominated Power System **Resource Person:**Dr. K.C.Sharma, Assistant Professor, Department of Electrical Engineering,NIT, Jalandhar, Punjab
Programme Outline	
Wednesday, Day 3: 08December, 2021	
09.00 AM – 10.30 AM	**Session-7** **Topic:**Recent Challenges Of Renewable Energy In Smart Grid System **Resource Person:**Dr. Neeraj Kumar Garg, Associate Professor, Department of Electrical Engineering,GEC,Jhalawar
10.30 AM - 11.00 AM	**BREAK**
11.00 AM - 12.30 PM	**Session-8** **Topic:**Analysis and experimental investigations of self-excited induction generator under different operation conditions. **Resource Person:**Prof. (Dr.) Dheeraj Joshi, Professor, Delhi Technical University, Delhi
12.30 PM - 01.00 PM	**BREAK**
01.00 PM - 02.30 PM	**Session-9** **Topic:**Wind power Systems-Current Trends and Challenges **Resource Person:**Prof. (Dr.) Ashish Shrivastava, Professor, Department Of Electrical Engineering, Manipal University, Jaipur
Programme Outline	
Thursday, Day 4: 09December, 2021	
09.00 AM – 10.30 AM	**Session-10** **Topic:**An Overview Of Solar PV System Software **Resource Person:**Mr. Radhacharan Chandragiri, Assistant Professor, Dept of Electrical Engineering, JNTUH College of Engineering, Telangana, Jaipur
10.30 AM - 11.00 AM	**BREAK**
11.00 AM - 12.30 PM	**Session-11** **Topic:** Optimization Techniques in Renewable Energy Power Source **Resource Person:** Dr. Rahul Agrawal, Professor, Electrical Engineering, Sandip University, Nashik
12.30 PM - 01.00 PM	**BREAK**
01.00 PM - 02.30 PM	**Session-12** **Topic:** Application of ANN Controller In Solar Energy Generation System **Resource Person:**Dr.Seema Agrawal, Assistant Professor, Electrical Engineering, RTU, Kota

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Programme Outline	
Friday, Day 5: 10December, 2021	
09.00 AM – 10.30 AM	**Session-13** **Topic:**Decentralized Autonomous Hybrid Renewable Power Generation Tools **Resource Person:**Dr. Prakash Kumar, Assistant Professor, Dept of Electrical & Electronics Engineering, AMITY Patna, Bihar
10.30 AM - 11.00 AM	**BREAK**
11.00 AM - 12.30 PM	**Session-14** **Topic:**Microgrid Systems for Renewable Energy **Resource Person**:Dr. Manoj Rathi, founder, Research Centre For Sustainable Solutions (RCSS) Pvt. Ltd., Energies, Nashik
12.30 PM - 01.00 PM	**BREAK**
01.00 PM - 02.30 PM	**Session-15** **Topic:**Artificial Intelligence Techniques in Renewable Energy Power **Resource Person**:Dr.Tapan Kumar Gandhi, Associate Professor, Dept. Of Electrical Engineering, IIT, Delhi,
Programme Outline	
Saturday, Day 6: 11December, 2021	
09.00 AM – 10.30 AM	**Session-16** **Topic: Implementation of Renewable energy sources in power system network** **Resource Person**:Dr. Mukul Dixit, Assistant Professor, Roorkee College of Engineering, Roorkee
10.30 AM - 11.00 AM	**BREAK**
11.00 AM - 12.30 PM	**Session-17** **Topic:**Stress Management **Resource Person**:Mr. Chirag Patil,Director, Art of Living.
12.30 PM - 01.00 PM	**BREAK**
01.00 PM - 02.30 PM	**Session-18** **Topic:AICTE-ISTE initiatives followed by Closing Session** **Resource Person**:ISTE PROFESSIONAL

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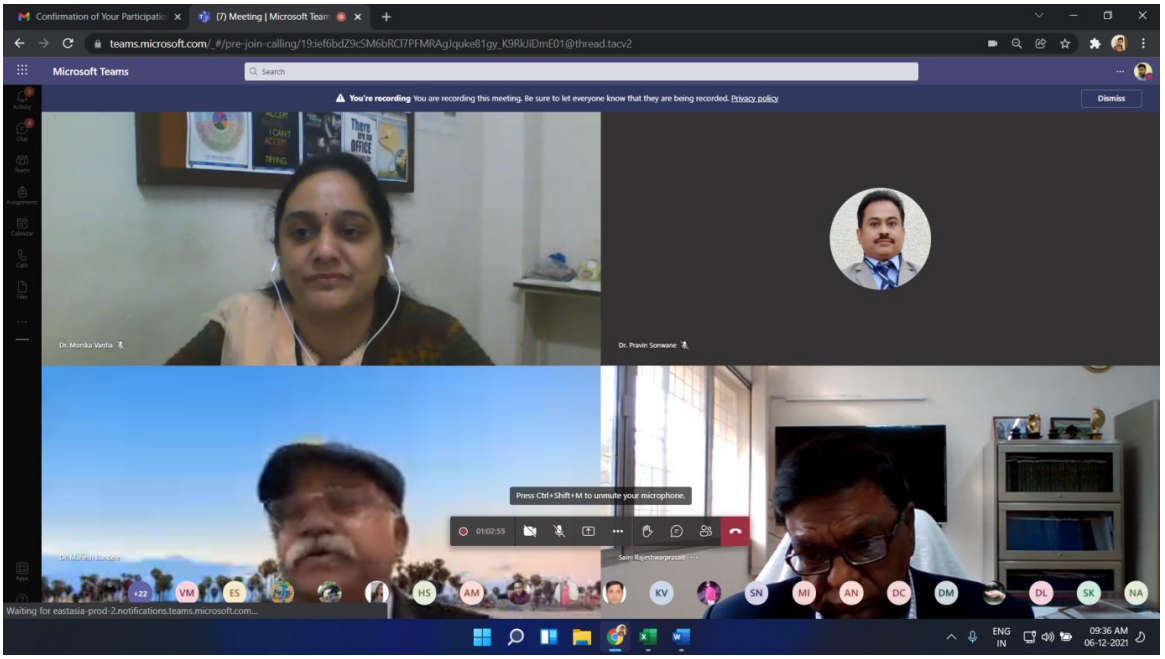
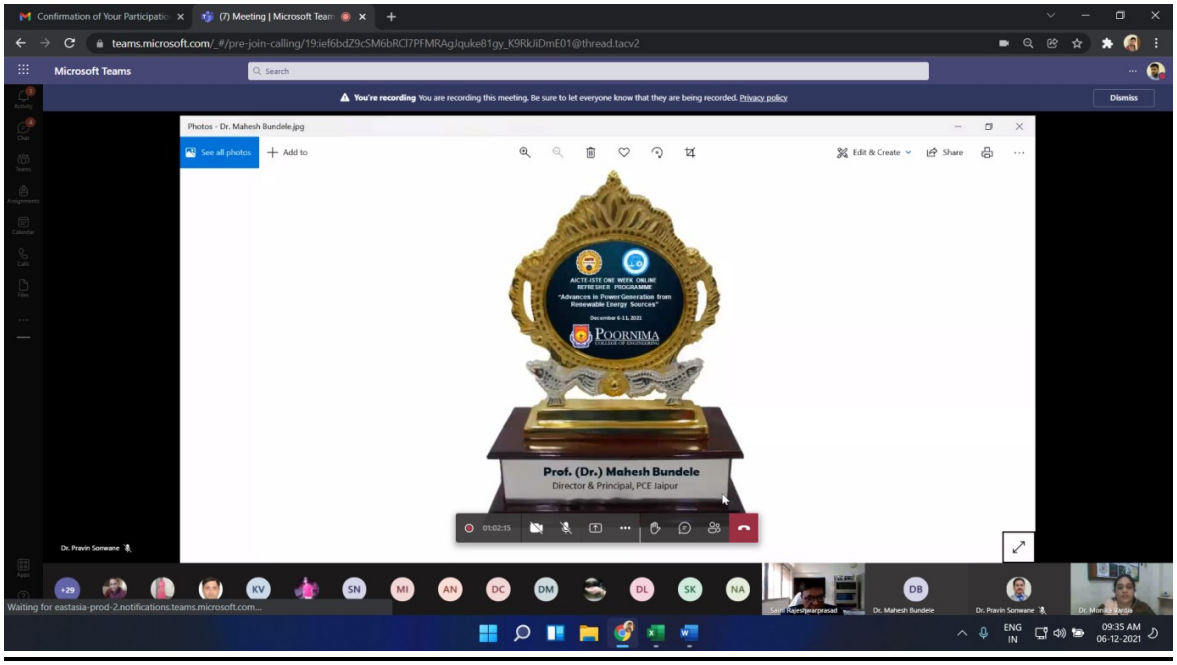
- **GLIMPSES OF THE SESSION:**

Inauguration





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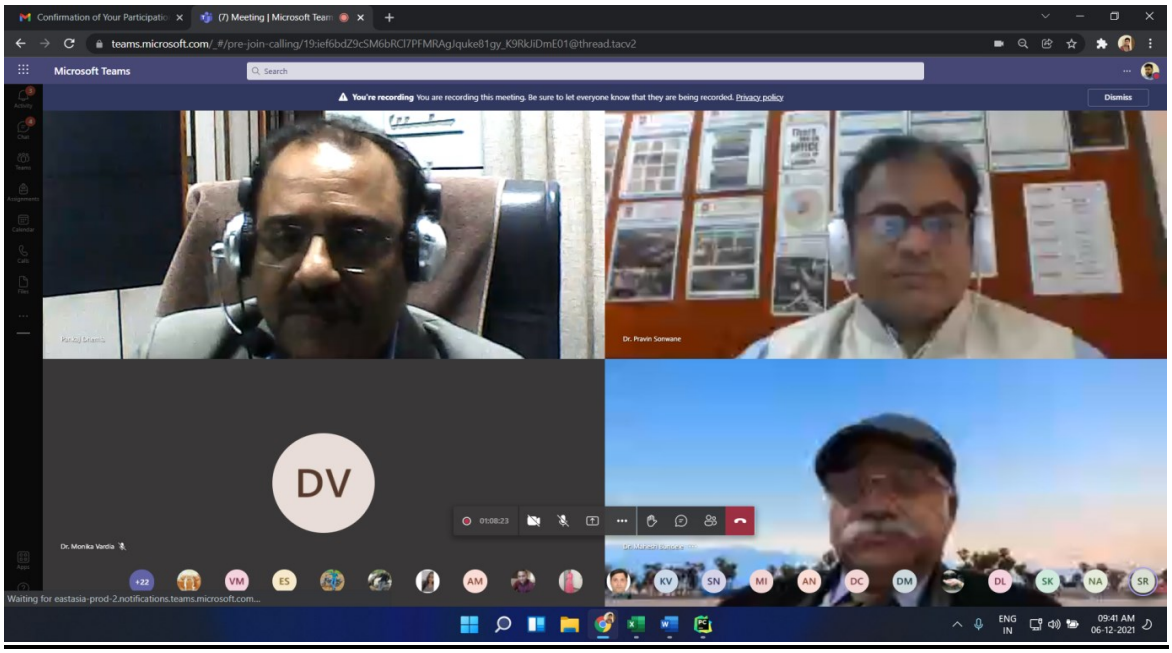

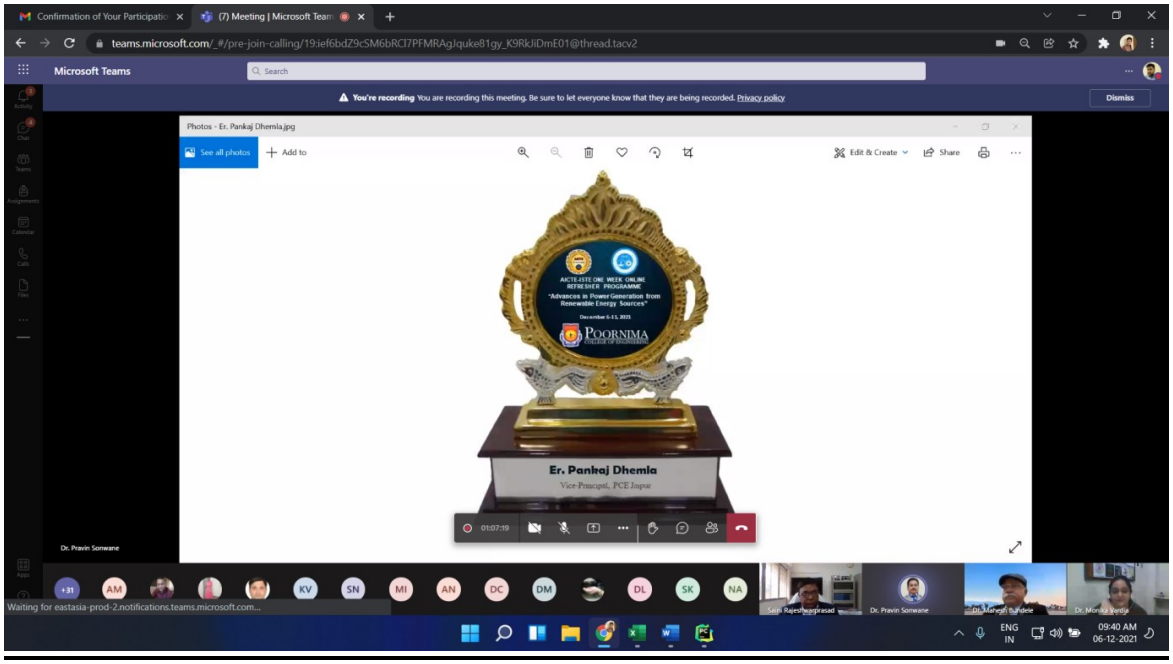

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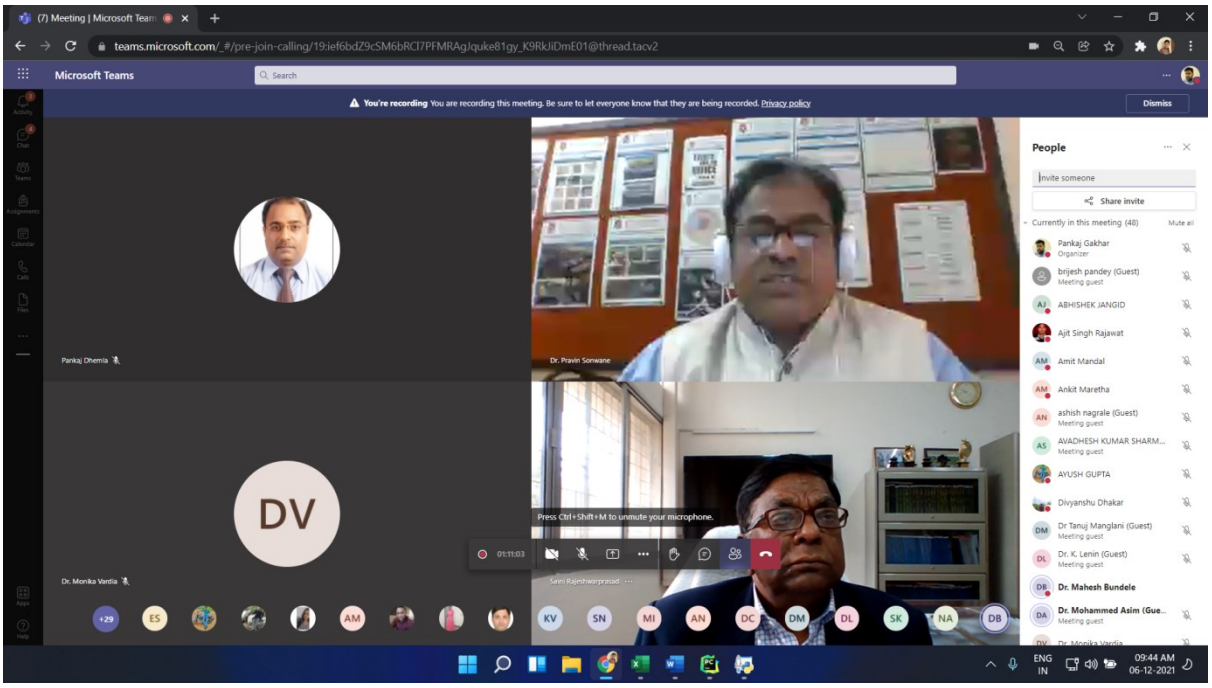
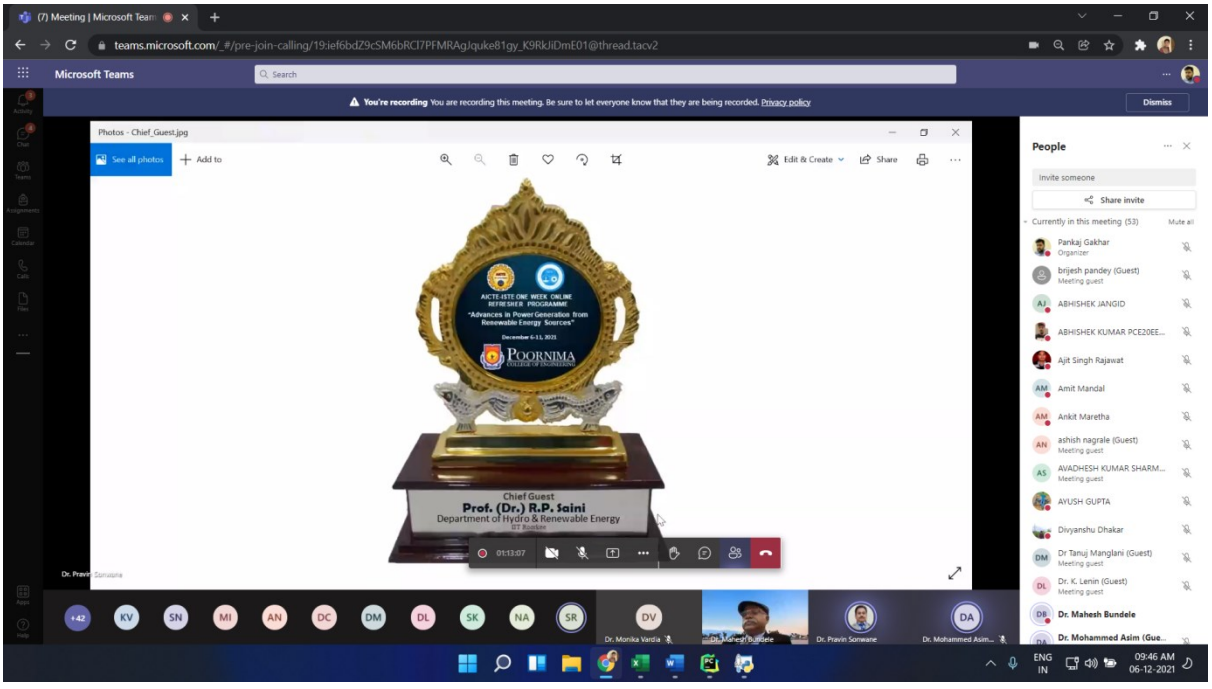
Session-1

Expert Details		
1.	Prof. Rajeshwar Prasad Saini	Professor, Alternate Hydro Energy Centre, Indian Institute of Technology, Roorkee-247 667
Topic		Renewable energy: Power generation and importance in India





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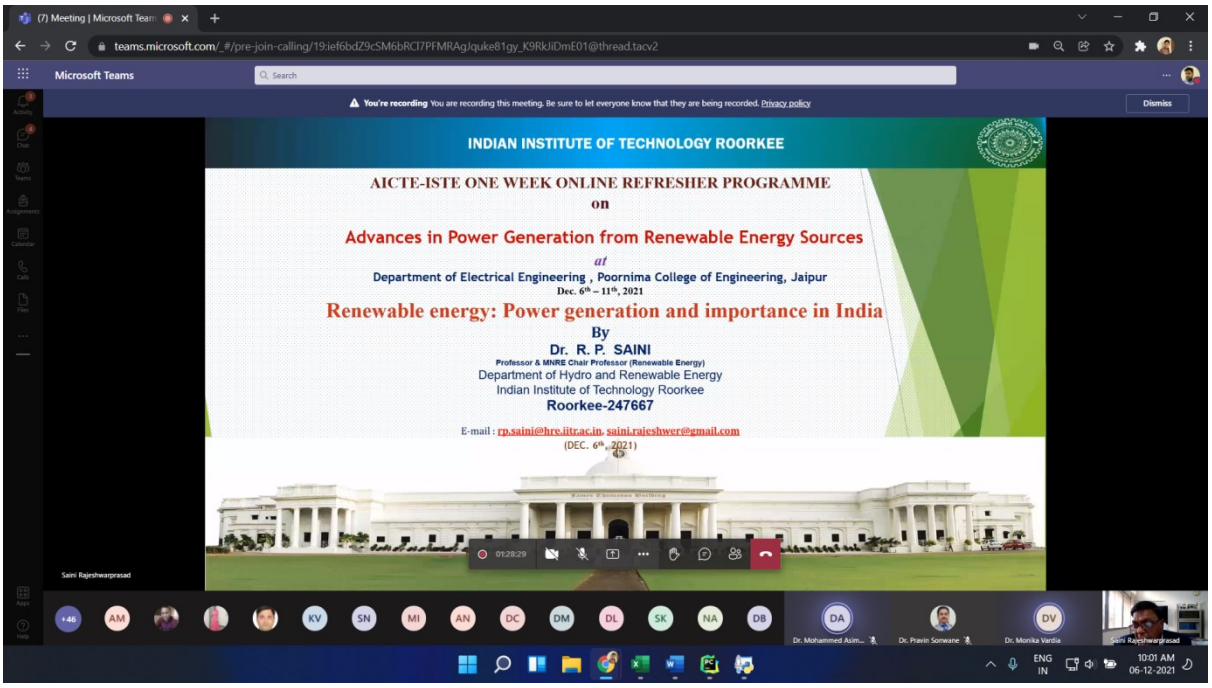

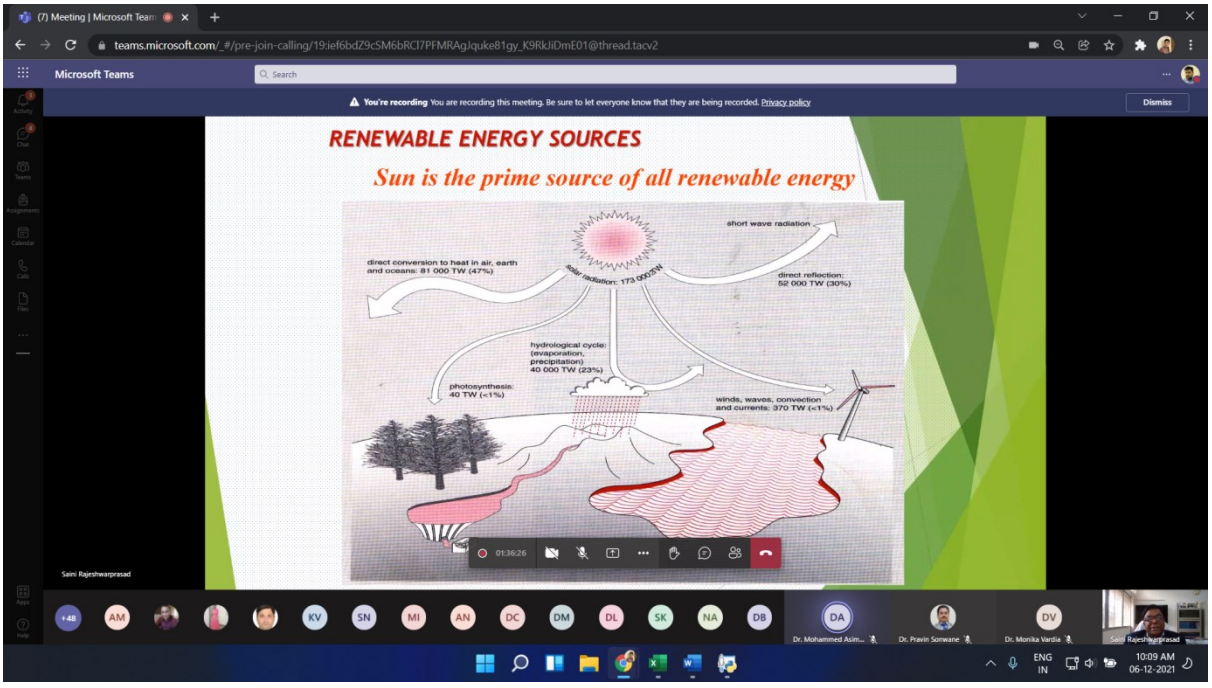

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Session-2

Expert Details		
2.	Prof. (Dr.). D.P.Kothari	Dr. D. P. Kothari obtained his BE (Electrical) in 1967, ME(Power Systems) in 1969 and Ph.D. in 1975 from BITS, Pilani, Rajasthan. From 1969 to 1977, he was involved in teaching and development of several courses at BITS Pilani. Earlier Dr. Kothari served as Vice Chancellor, VIT, Vellore, Director in-charge and Deputy Director (Administration) as well as Head in the Centre of Energy Studies at Indian Institute ofTechnology, Delhi and as Principal, VRCE, Nagpur. He was visiting professor at the Royal Melbourne Institute of Technology, Melbourne, Australia, during 1982-83 and 1989, for two years. He was also NSF Fellow at Perdue University, USA in 1992. He also taught at Melbourne University Australia for one semester in 1989Director research, S.B. Jain Institute of Technology, Management & Research, Nagpur.
Topic		Energy and environment problems facing the third world and their probable solutions through renewable energy sources for sustainable development and poverty alleviation

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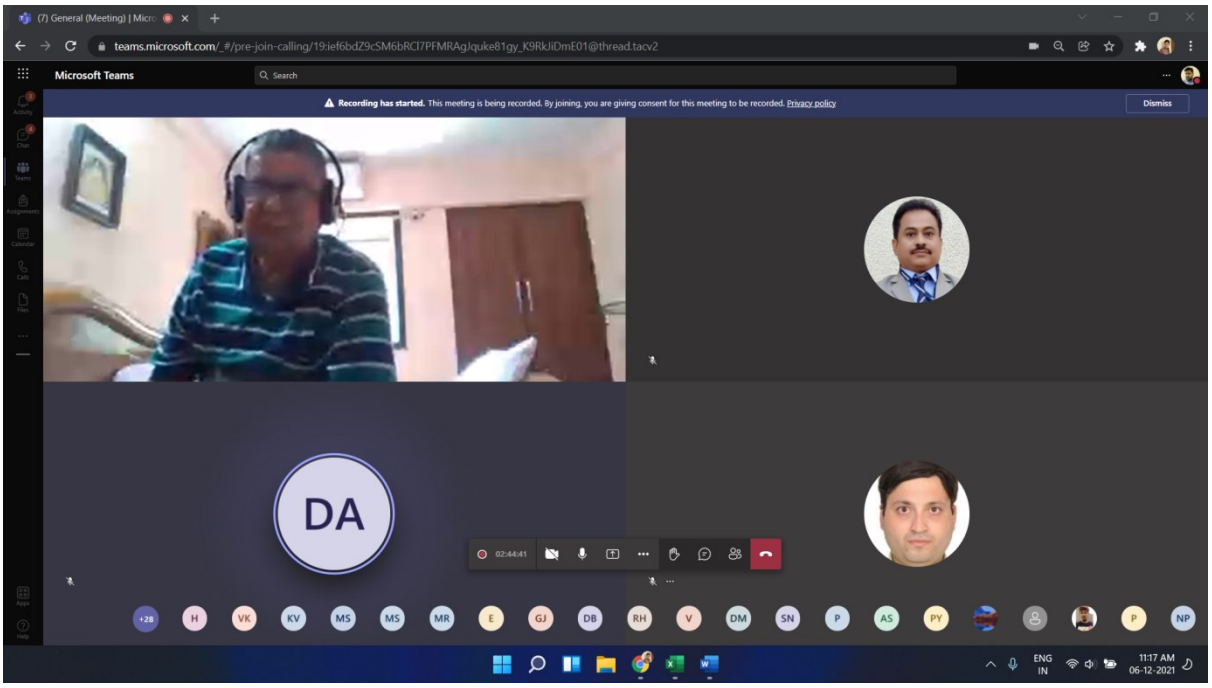

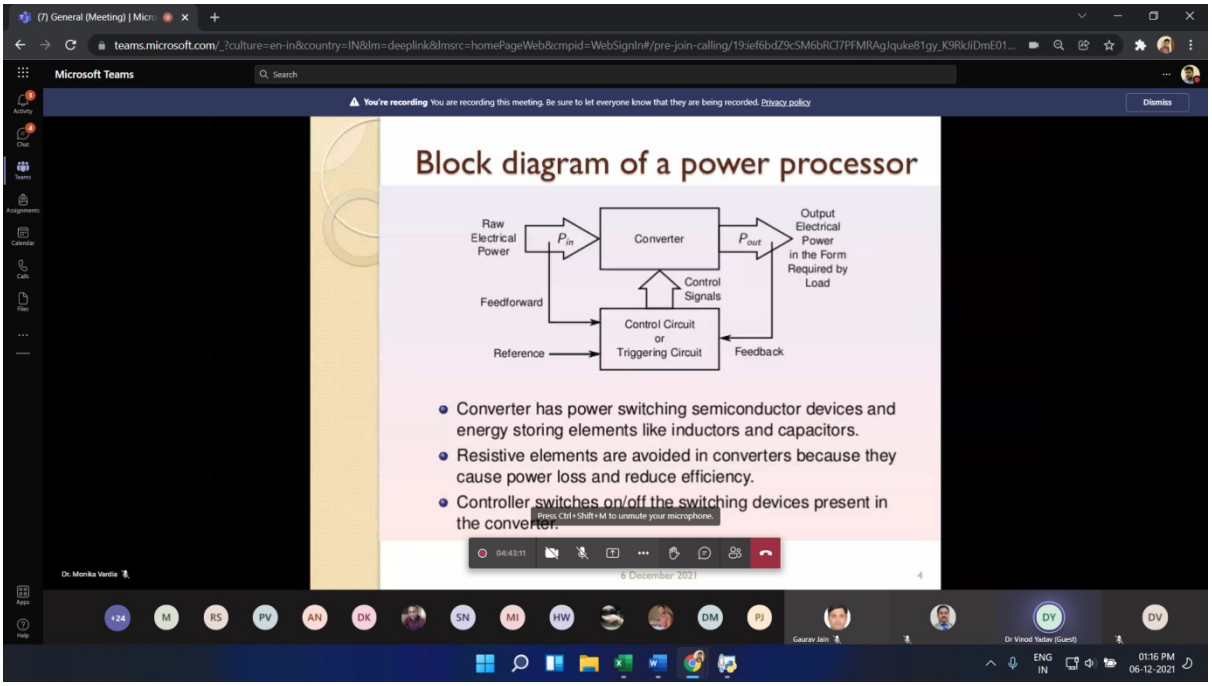

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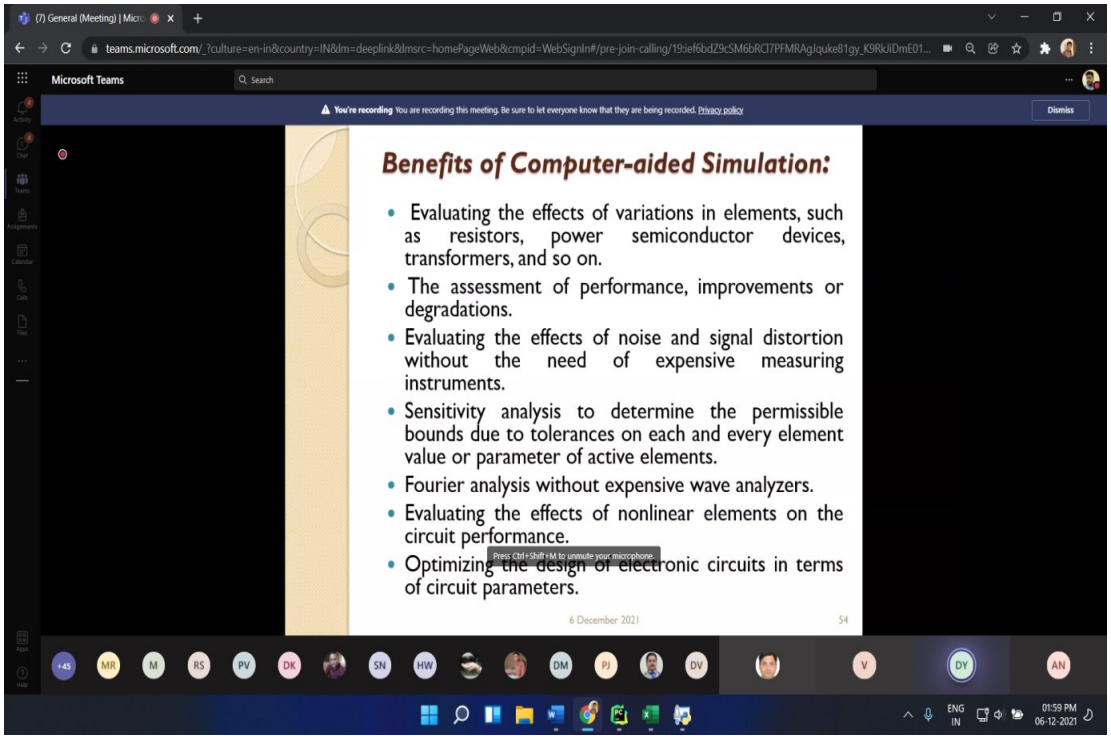
Session-3

Expert Details		
3.	Dr.Vinod Yadav	Vinod Kumar Yadav received the Bachelor of Electrical Engineering degree (2002) from Maharana Pratap University of Ag & Technology, Udaipur; M.Tech in Power Electronics (2004) from VIT Vellore, and Ph.D degree (2014) from College of Technology & Engineering, Udaipur, India. Currently, he is working as faculty and Chairman, Information & Placement bureau in the College of Technology and Engineering, MPUAT, India. He has received prestigious "Career Award for Young Teachers" from AICTE, New Delhi in the year 2013, along with "Gold Medal Award" with certificate of merit during PhD programme in 2014. He has more than 16 years of teaching experience. He has published more than 85 research paper in interational/National journals including IEEE Transactions along with 6 books in field of power electronics. He has 2 patents (one national and one international). His area of interest is Power Electronics, HVDC, Advanced Electric Drives; Power Converter based Wind Generation System.
Topic		Power converters and their simulation for wind and solar power applications



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Session-4

Expert Details		
4.	Prof. (Dr.) Bhim Singh	Prof. Bhim Singh has received his B.E. (Electrical) from the University of Roorkee, India, in 1977 and his M.Tech. IN (Power Apparatus & Systems) and Ph.D. from the Indian Institute of Technology Delhi, India. In 1983, he joined the Department of Electrical Engineering, University of Roorkee (Now IIT Roorkee), as a Lecturer. He became a Reader.Then he joined the Department of Electrical Engineering, IIT Delhi, India, as an Assistant Professor.where he has become an Associate Professor and a Professor. He has been ABB Chair Professor from September 2007 to September 2012. He has been Head of the Department of Electrical Engineering at IIT Delhi FOR 2 yearsHe has been the Dean, Academics at IIT Delhi. He has been JC Bose Fellow of DST, Government of India Prof. Singh has guided 100 Ph.D. dissertations, and 171 M.E./M.Tech./M.S.(R) theses. He has been filed 87 patents. He has executed more than eighty sponsored and consultancy projects. He has co-authored a text book on power quality: Power Quality Problems and Mitigation Techniques published by John Wiley & Sons Ltd. His areas of interest include solar PV grid interface systems, microgrids, power quality monitoring and mitigation, solar PV water pumping systems etcHe got various honours and awards in academics fields.
Topic		Solar Photovoltaic Power Generation

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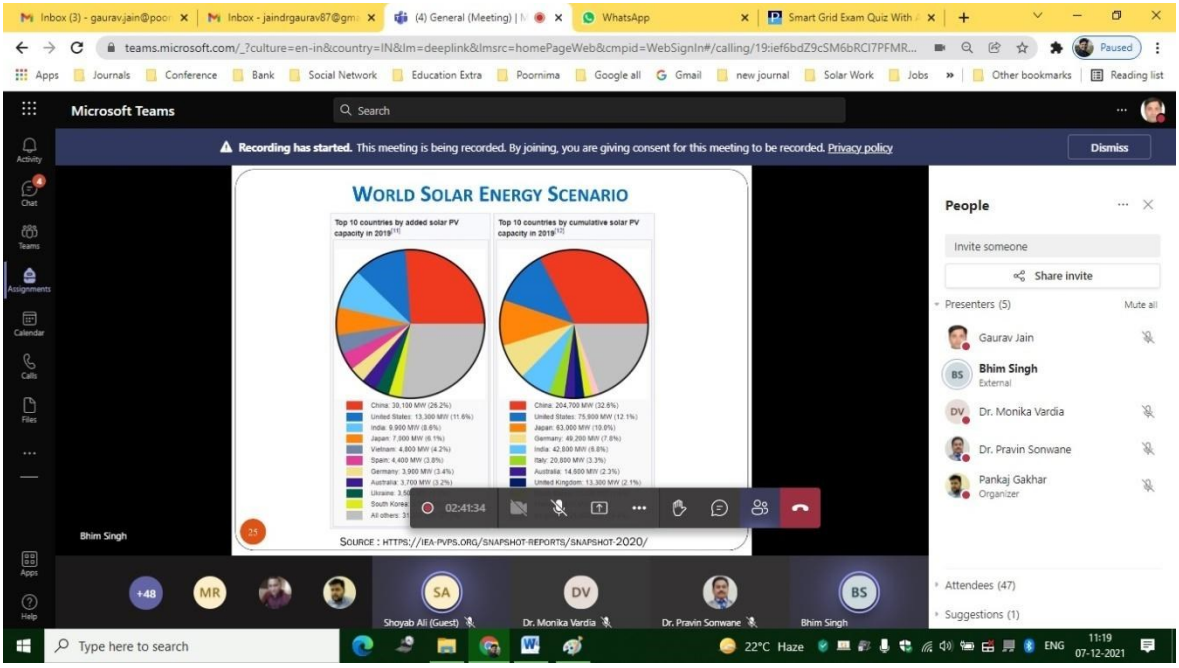

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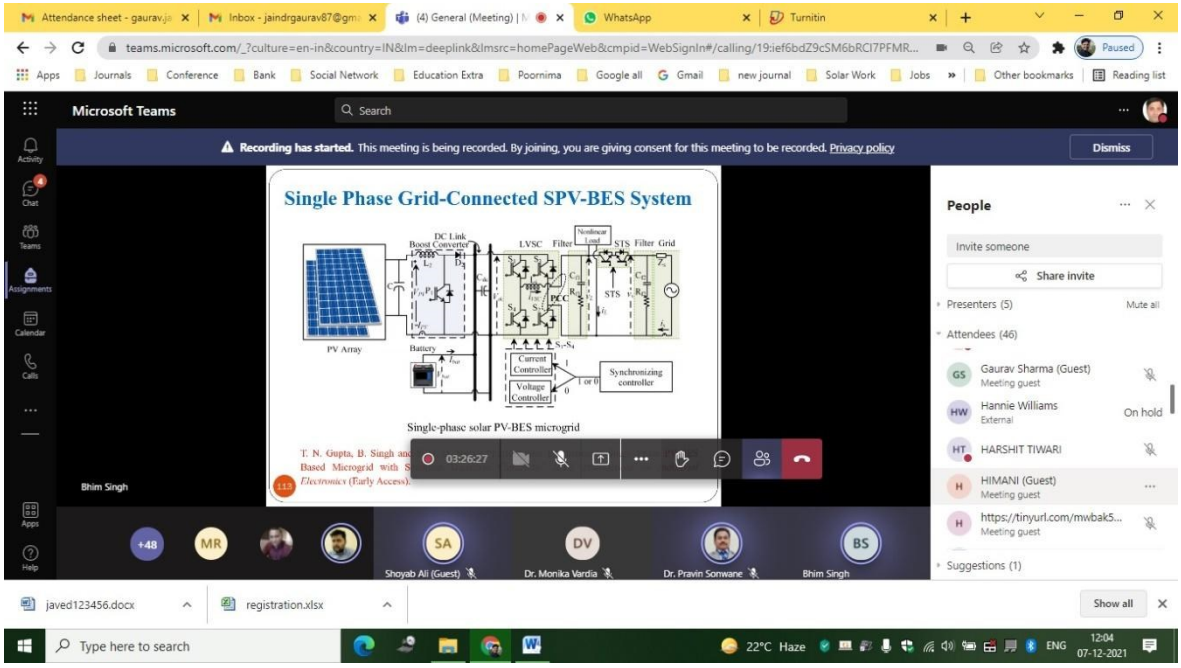

Session-5

Expert Details		
5.	Dr. H. D. Mathur	Professor, Department of Electrical Engineering, BITS PILANI
Topic		A New Paradigm Of Power Generation And Load In Future Electric Grid

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Session-6

Expert Details		
6.	Dr. K.C.Sharma	Assistant Professor, Department of Electrical Engineering,NIT, Jalandhar, Punjab
Topic		Fast Frequency Response in Future Renewable Dominated Power System

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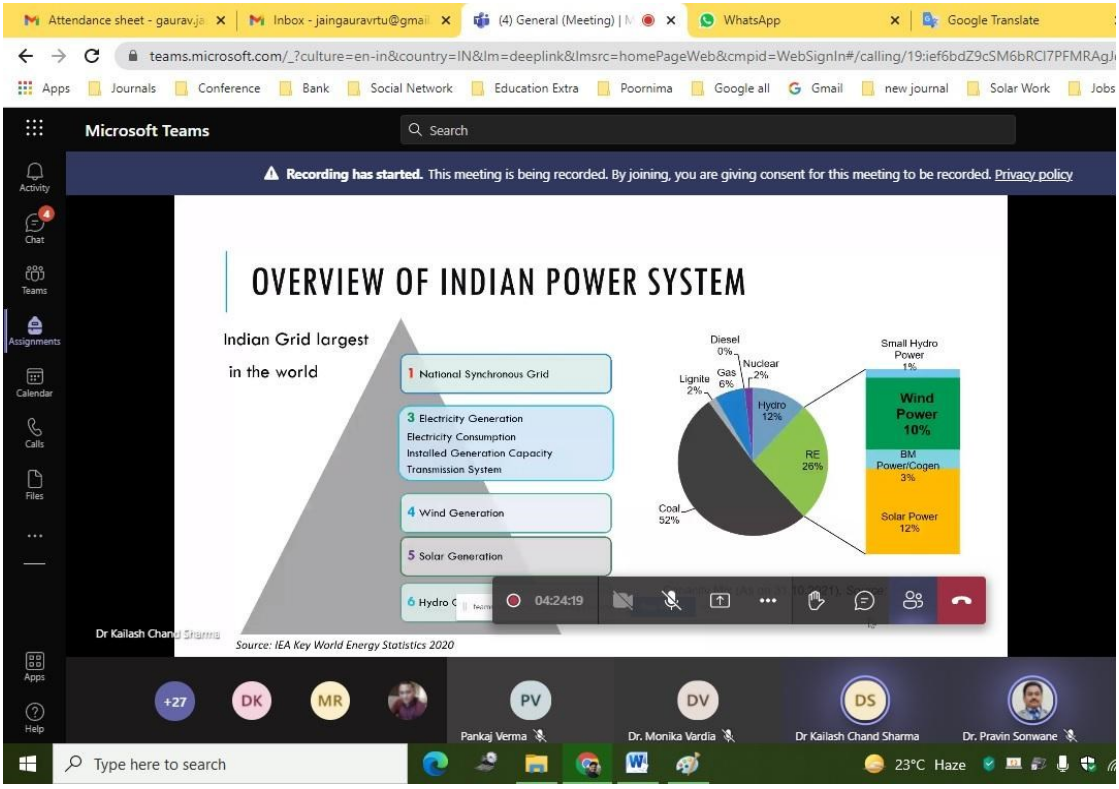

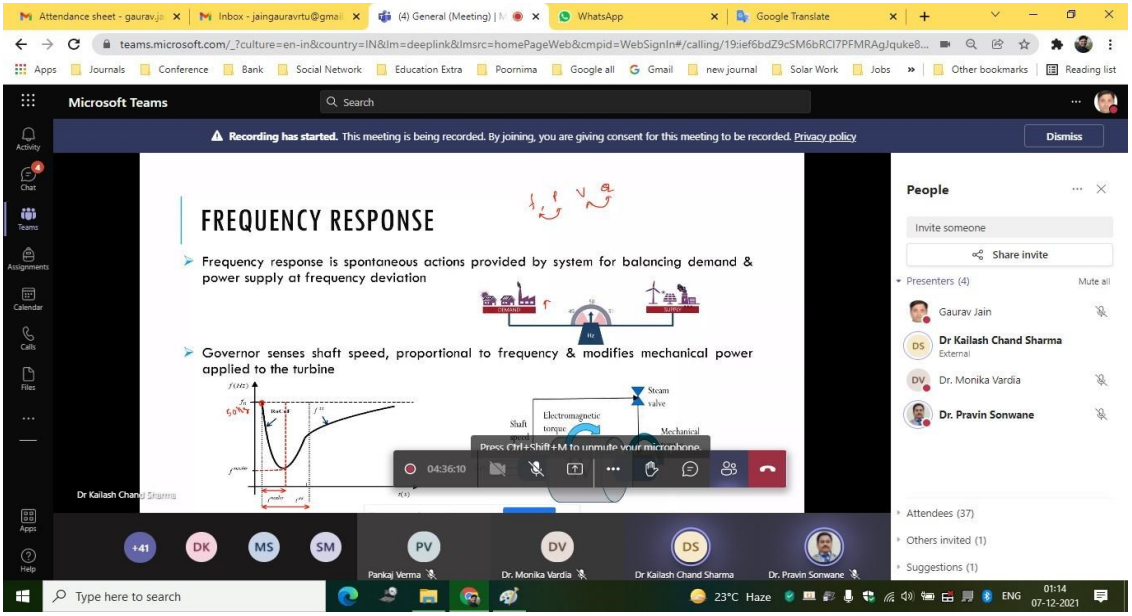

4.8 Session-7

Expert Details		
7.	Dr. Neeraj Kumar Garg	Dr. Neeraj Kumar Garg had done Ph.D. from Rajasthan Technical University, Kota in "Transmission Pricing Practices in Restructured Indian Power Market". M.Tech. in Power System from M.N.I.T, Jaipur and B.E. in Electrical from M.R.E.C., Jaipur. He is having Eighteen years of Teaching Experience. Presently

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		working as a Assistant Professor & Head in the department of Electrical Engineering in Government Engineering College ,Jhalawar. He is having Three Years experience as a Lecturer in Jaipur Engineering College, Jaipur. Two years and seven months experience as a Lecturer in Sobhasaria Engineering College Sikar. He had published ample of publications in various national /international journals/conferences etc He Organized Seminar/Conference / Workshop/STC in different areas of electrical engineering. He attended many Seminars/Conferences / Workshops/STC.
Topic		Recent Challenges Of Renewable Energy In Smart Grid System

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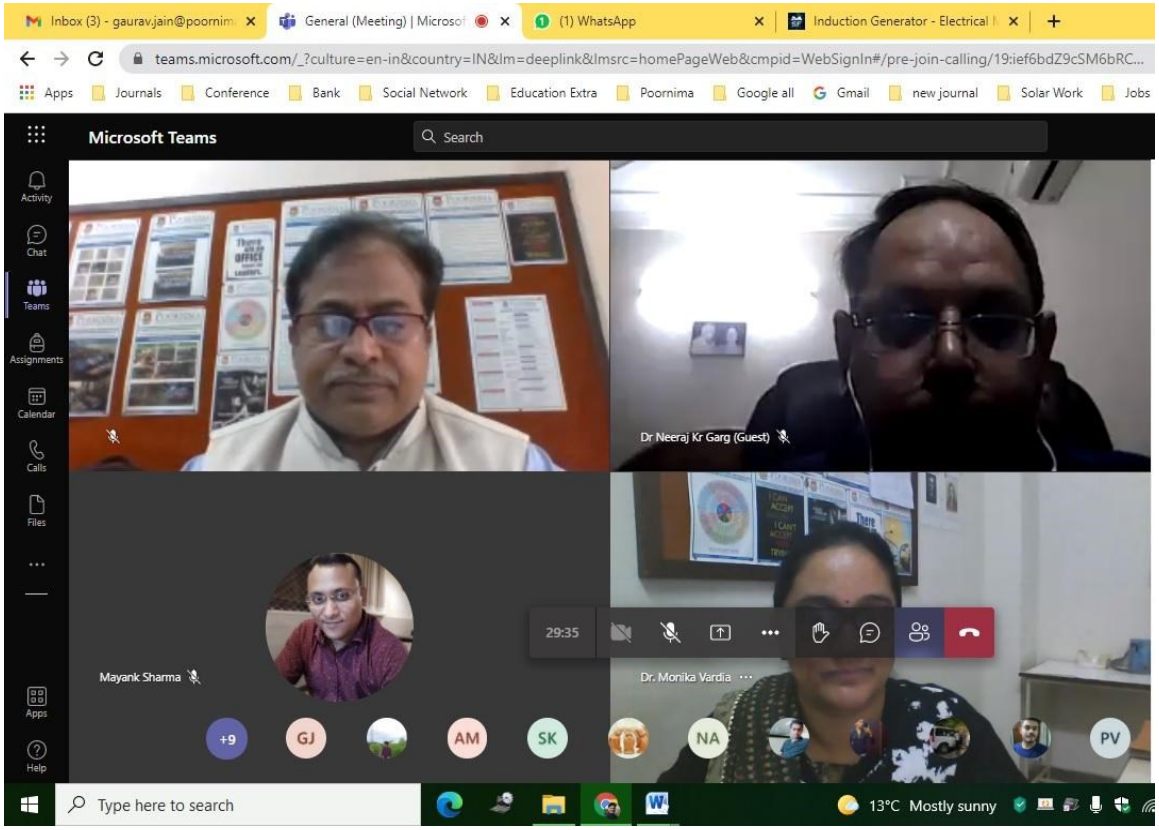

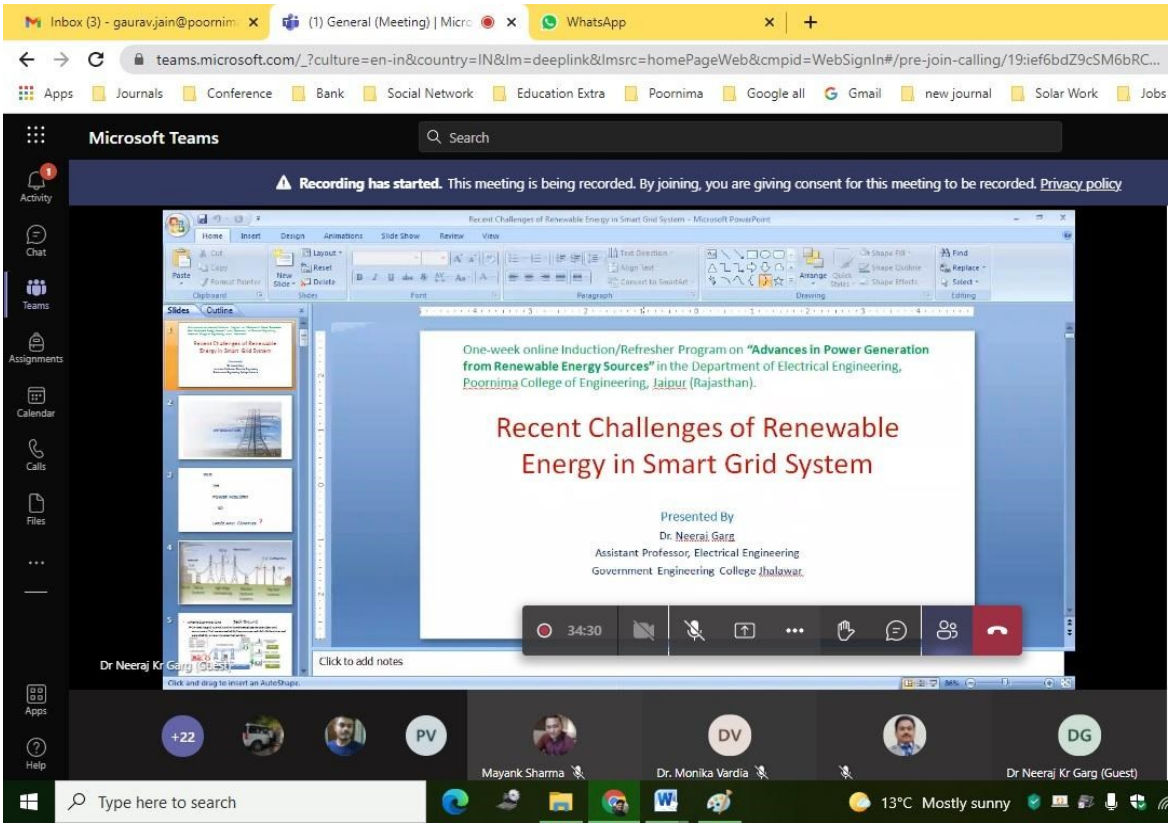

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Session-8

Expert Details		
8.	Prof. (Dr.) Dheeraj Joshi	Dr. Dheeraj Joshi is Professor in Electrical EnggDeptt., Delhi Technological University since 2015. He has more than 20 years of teaching experience. He is guidingas well as guided 12 PhD candidates from various universities like DTU, NIT etc. He guided more than 30 Postgraduate dissertations from DTU and NIT Kurukshetra. He is Fellow IE(I), senior member IEEE and life member of ISTE,SSI India and various international societies. He organized two one week short term courses and one IEEE conference in DTU Delhi. He wrote book on Power Electronics, Drives and Advanced Applications, CRC Press (in Press) in year 2020. He published more than 200 publications in international/national journals and conferences. His area of interest are Power Electronics Converters, Induction Generators in Wind Energy Conversion Systems and Electric Drives. Earlier sir was Assistant Professor from Sept 2001 to July 2012 in NIT Kurukshetra.
Topic		Analysis and experimental investigations of self-excited induction generator under different operation conditions.

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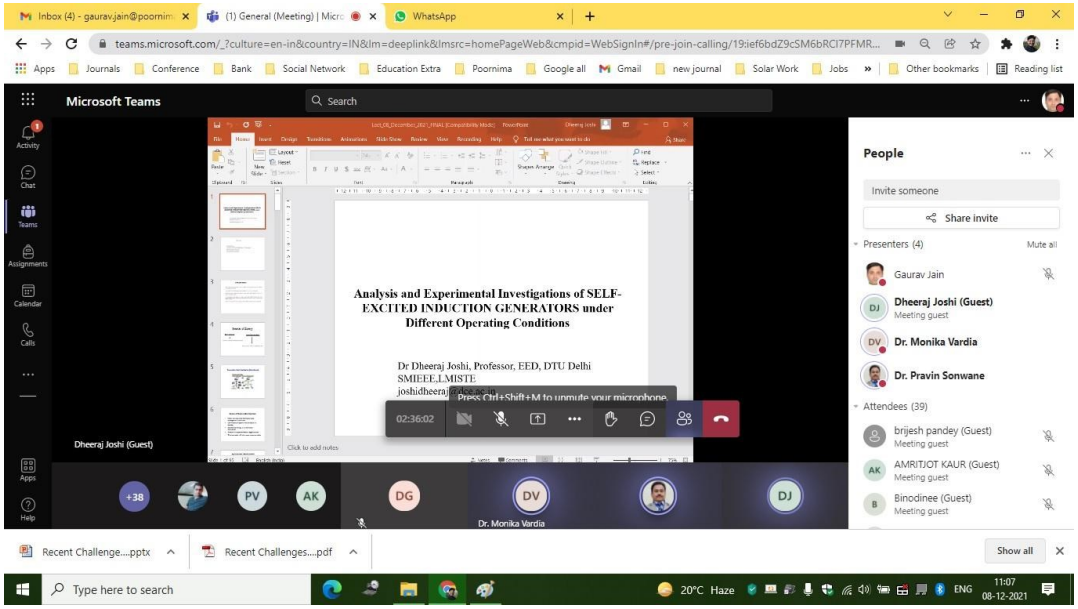

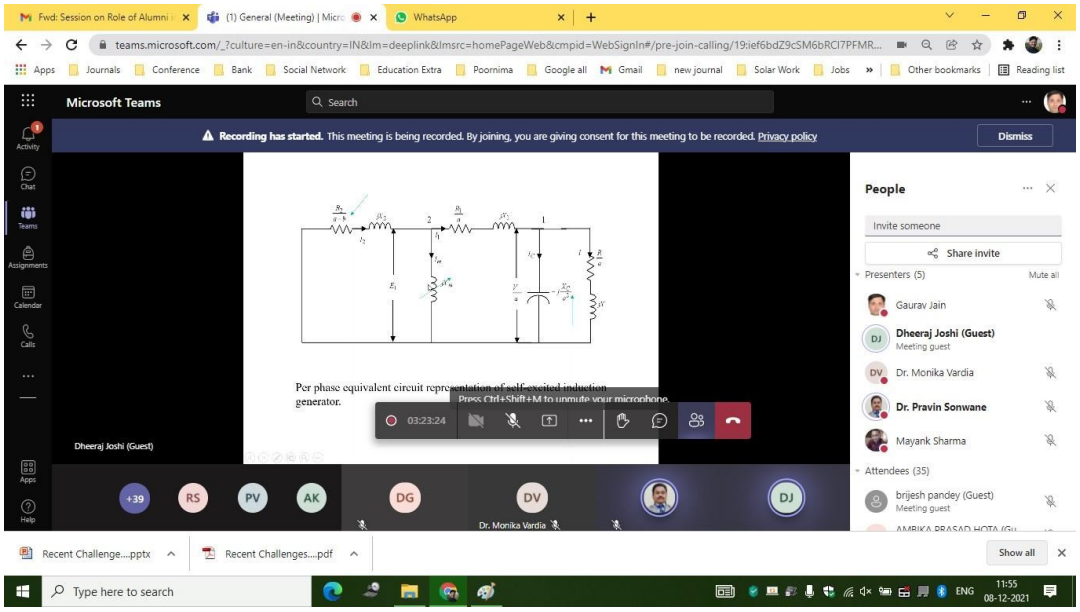

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Session-9

Expert Details		
9.	Prof. (Dr.) Ashish Shrivastava	Professor, Department Of Electrical Engineering, Manipal University, Jaipur
Topic		Wind power Systems-Current Trends and Challenges

Session-10

Expert Details		
10.	Mr. Radhacharan Chandragiri	Mr. Radhacharan Chandragiri had done his M.Tech. (Engineering Systems) Dayalbagh Educational Institute, Agra. B.Sc. Engg. (Electrical) Dayalbagh Educational Institute, Agra. He is associated with many Professional Membership bodies, he had published ample of publications in various IEEE transaction, journals, conferences etc He Achieved Best Paper Award for the paper entitled "Effect of Momentum Factor with Sum Square Error Gradient Function" , International Conference on Recent Advances in Science and Engineering He guided many M.tech thesis as well as B.tech projects
Topic		An Overview Of Solar PV System Software

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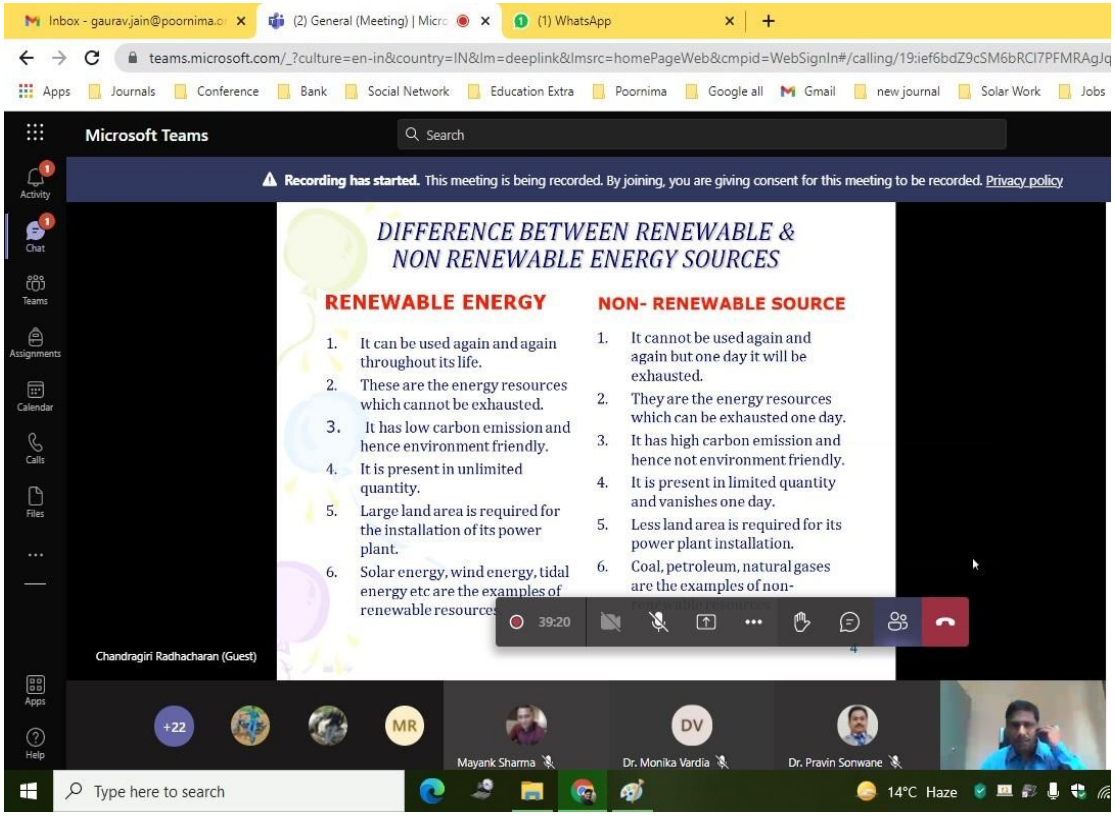

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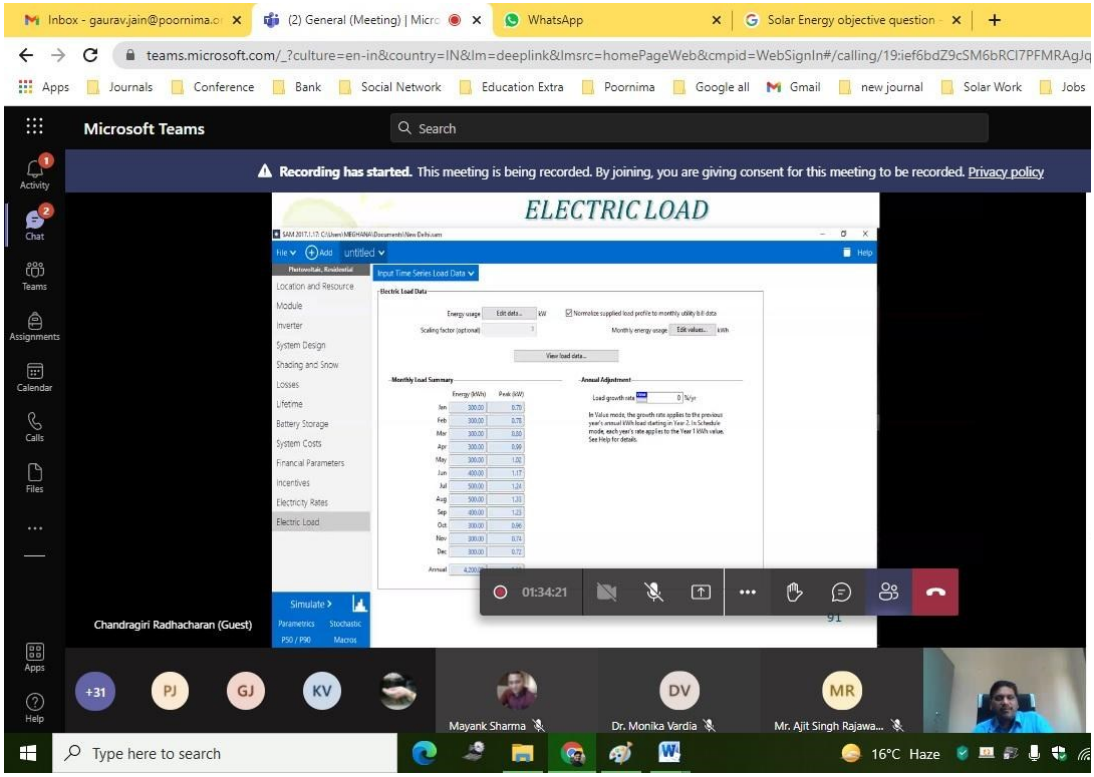

Session-11

Expert Details		
11.	Dr. Rahul Agrawal	Professor, Electrical Engineering, Sandip University, Nashik
Topic		Optimization Techniques in Renewable Energy Power Source

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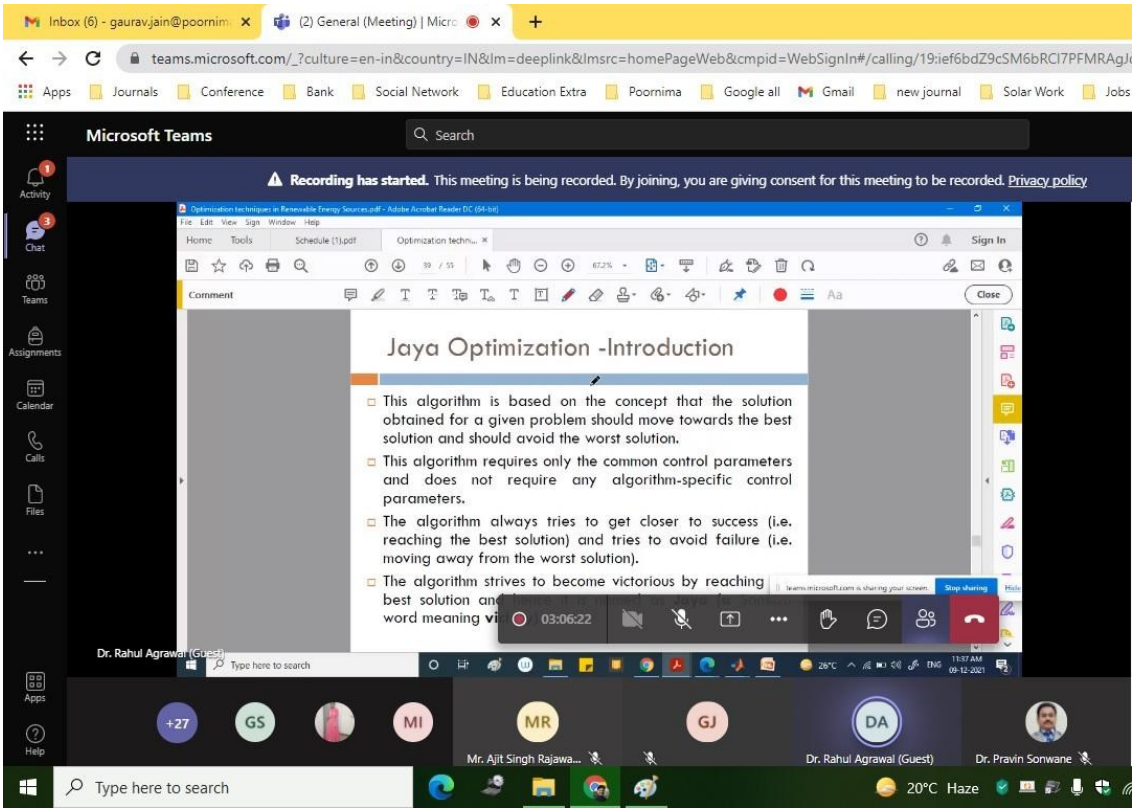

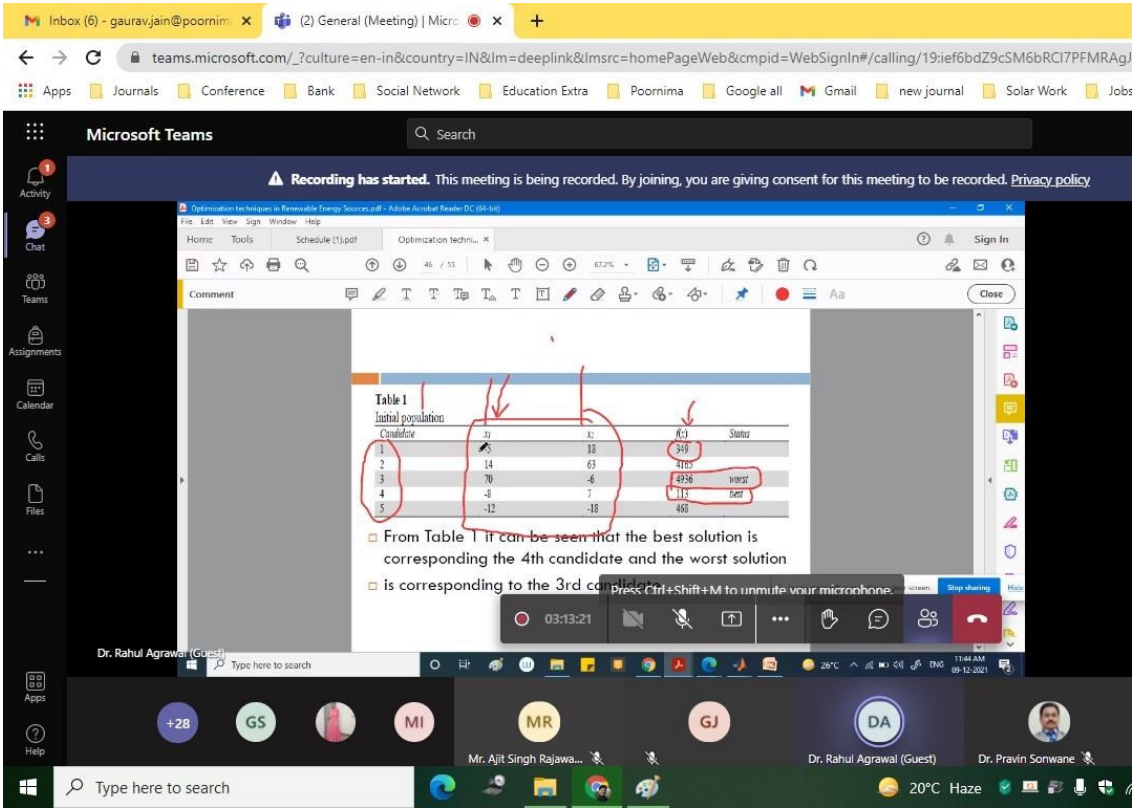

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Session-12

Expert Details		
12.	Dr.Seema Agrawal	Dr. Seema Agrawal did her B. E. from ECK in 2000 and M. Tech from RTU Kota in 2012 with honours. She completed her PhD in Power Electronics from RTU Kota in 2018. She has published more than 60 research papers in International Journals and IEEE International/ National Conferences. She worked as Assistant professor at Banasthali Vidyapith from 2001 to 2008. She is working as Sr. Assistant Professor in Electrical Engineering Department, at RTU Kota Since 2008. She guided 17 M. Tech thesis and supervising 3 Ph.D students presently. Her research interest is in Renewable energy sources, power Quality, Power electronic converter, phase locked loop, shunt active power filter.
Topic		Application of ANN Controller In Solar Energy Generation System

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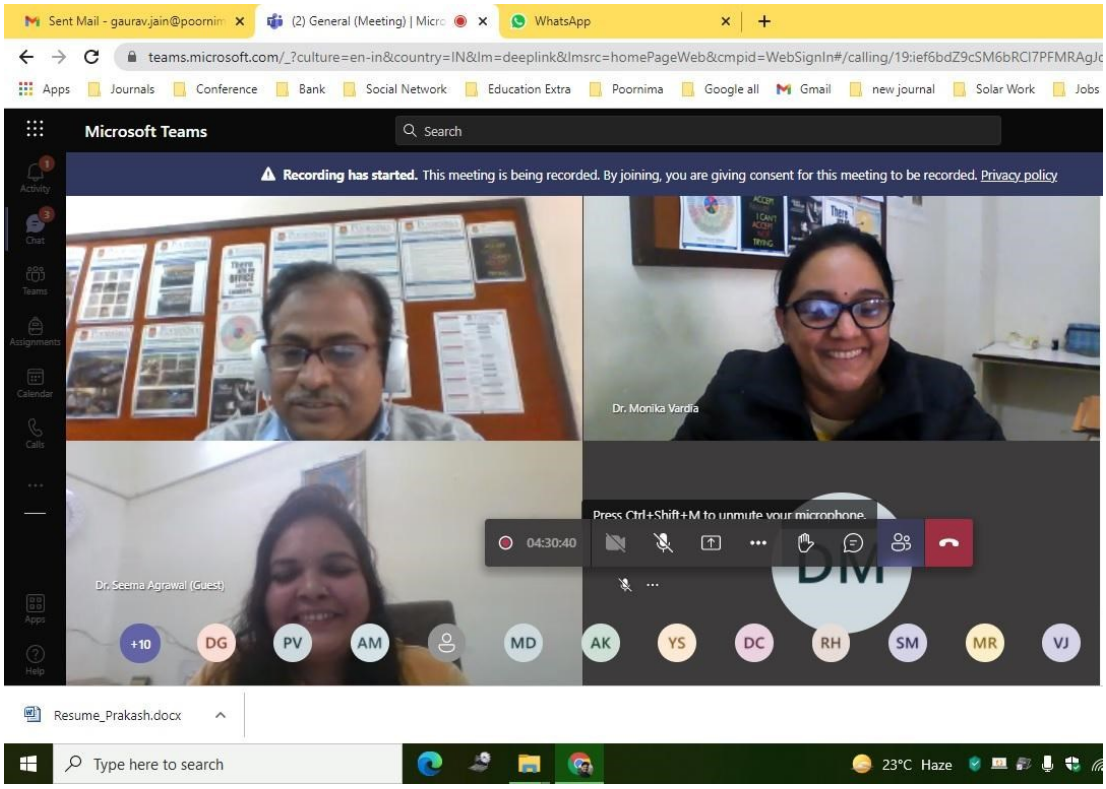

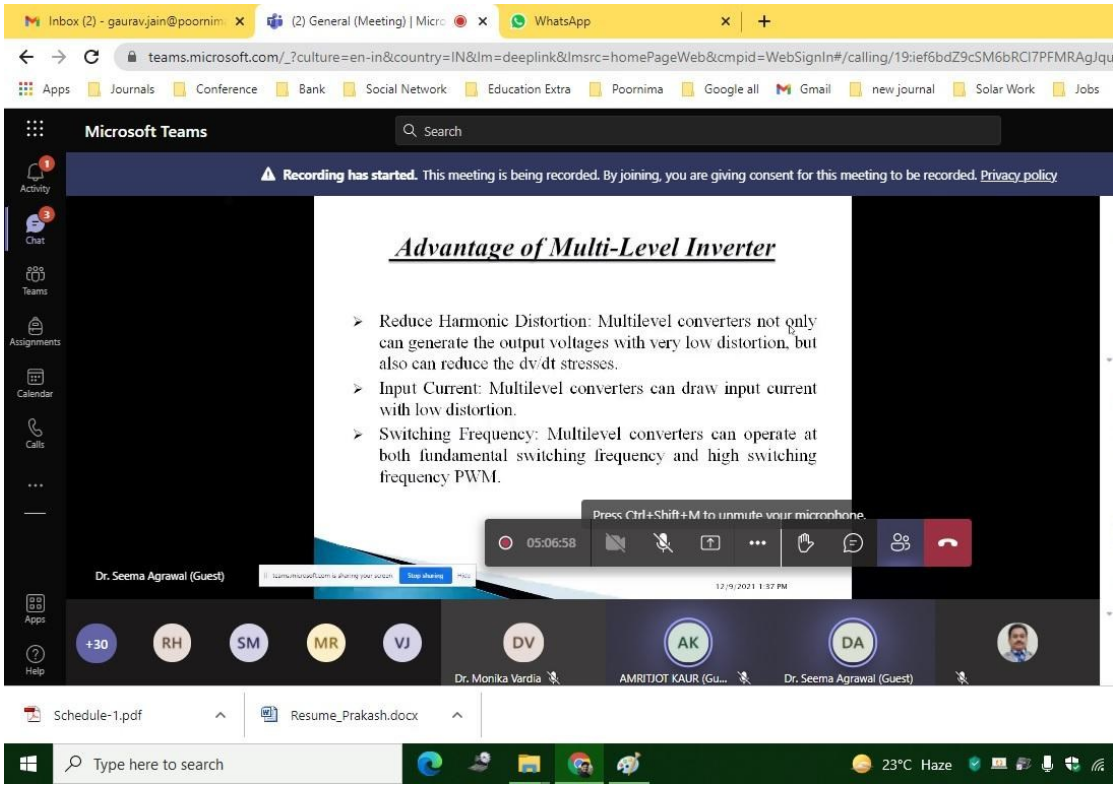

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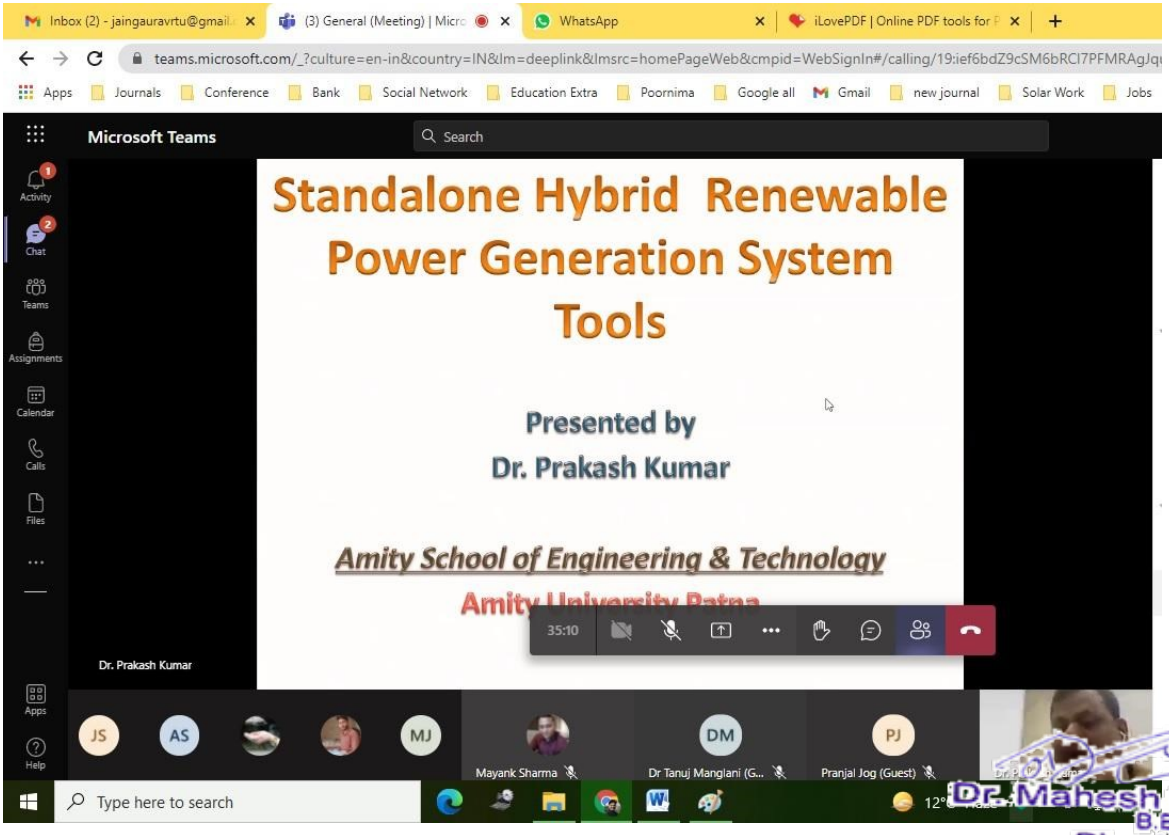
Session-13

Expert Details		
13.	Dr. Prakash Kumar	Assistant Professor, Dept of Electrical & Electronics Engineering, AMITY Patna, Bihar
Topic		Decentralized Autonomous Hybrid Renewable Power Generation Tools



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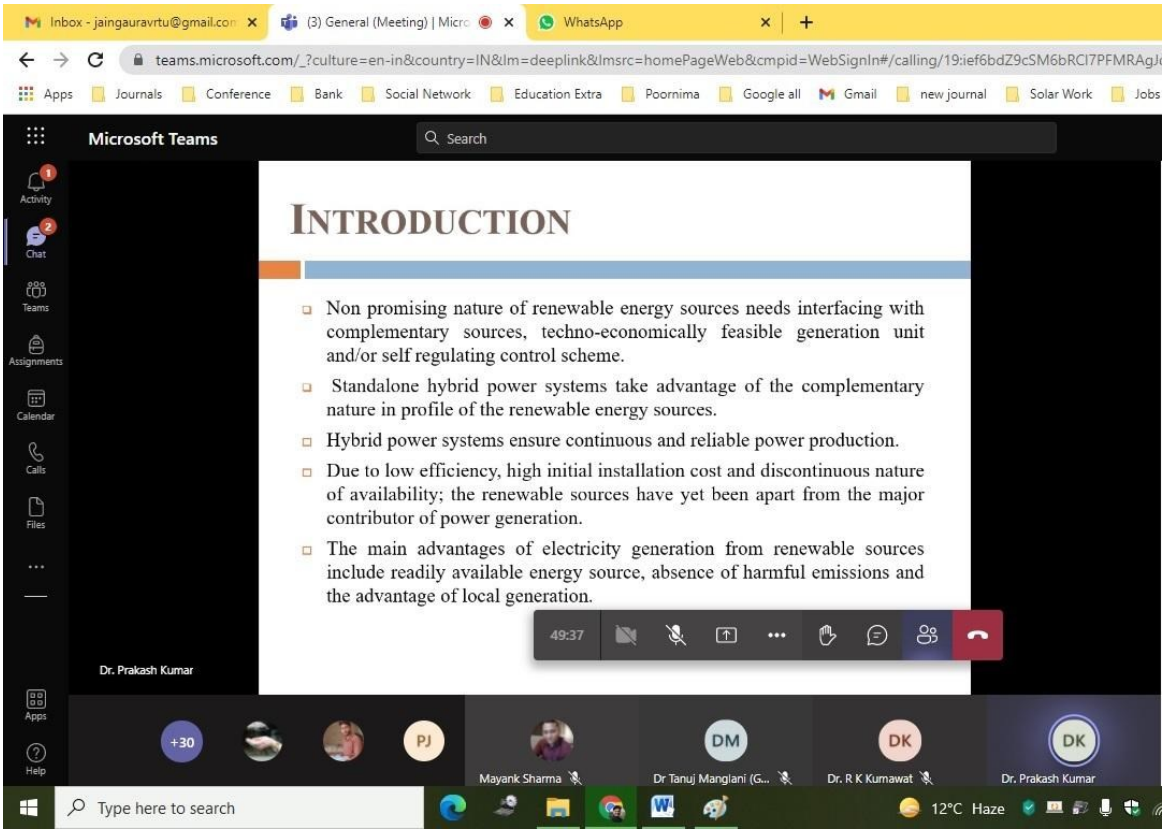

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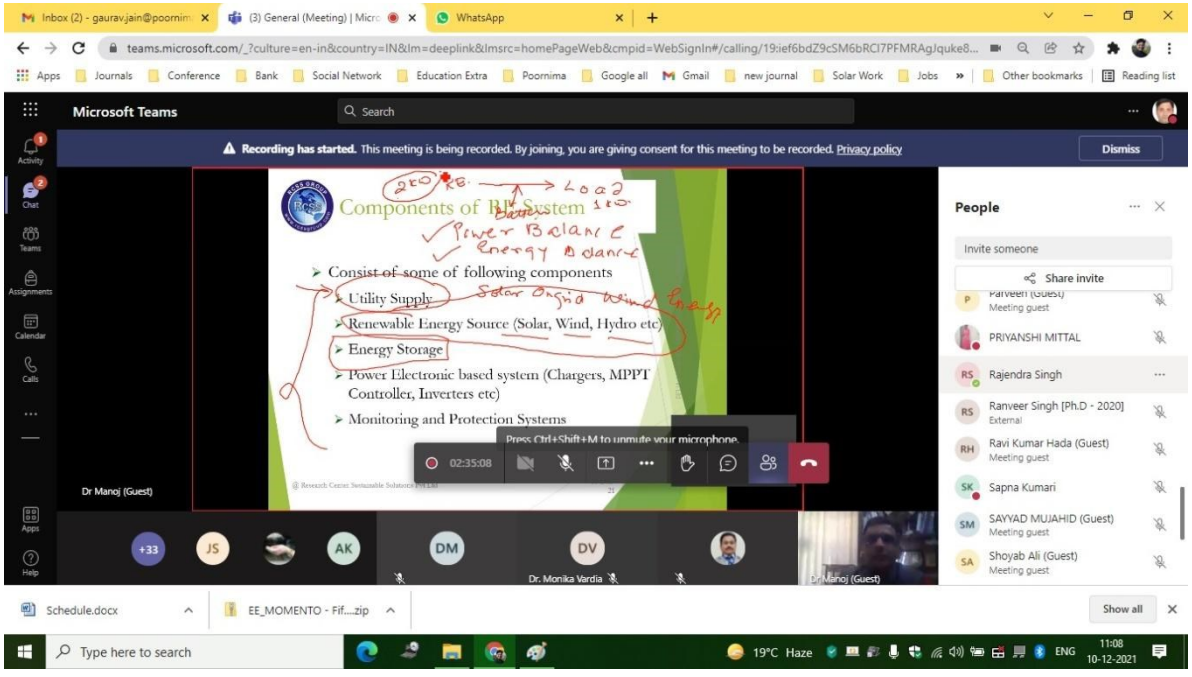
Session-14

Expert Details		
14.	Dr. Manoj Rathi	Founder, Research Centre For Sustainable Solutions (RCSS) Pvt. Ltd., Energies, Nashik
Topic		Microgrid Systems for Renewable Energy



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Session-15

Expert Details		
15.	Dr.Tapan Kumar Gandhi	Dr Tapan K Gandhi is currently working as Associate Professor in the Dept. of Electrical Engineering, IIT Delhi and adjunct faculty in the school of AI and data science, IIT Jodhpur. He is also research affiliate to MIT, USA. He received his Ph.D. jointly from (MIT, USA) and obtained his Ph.D. in Biomedical Engineering from IIT Delhi. Following his Ph.D., he has spent 3+ years as postdoctoral research scientist at MIT, USA. Dr Gandhi was also awarded an INSPIRE Faculty in the engineering & technology category of the Department of Science & Technology, Govt. of India. During this 5 years tenure, he is awarded as the excellent INSPIRE Faculty in Engineering & Technology by DST, Govt. of India. His research expertise spans from Computer Vision, Assistive Technology, Medical Electronics, Signal Processing, machine learning, Cognitive Computing to Artificial intelligence. He has published papers in top ranking journals like Nature, PNAS, Current Biology, PloS Biology, IEEE Transactions. He has more than 150 publications in International journals and conference proceedings. He is PI & Co-PI of nearly 30 Crores funded projects from Industry as well as Govt. of India organizations.
Topic		Artificial Intelligence Techniques in Renewable Energy Power

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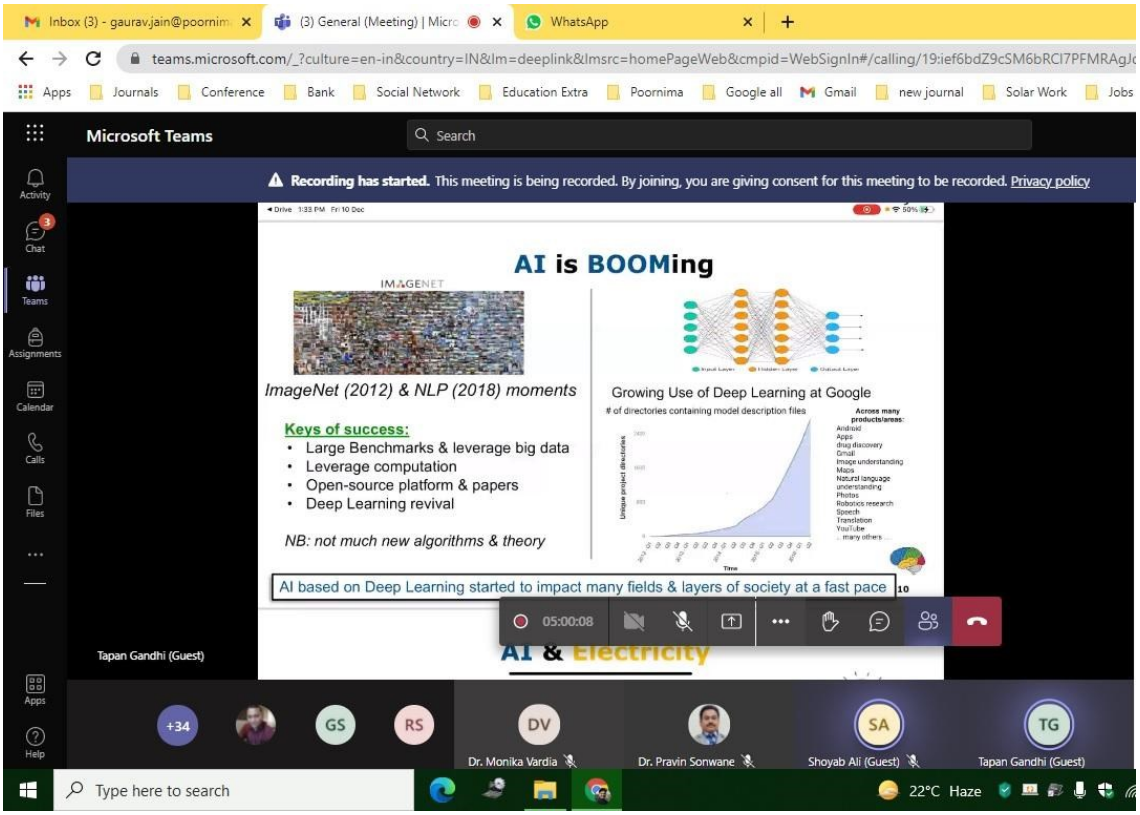

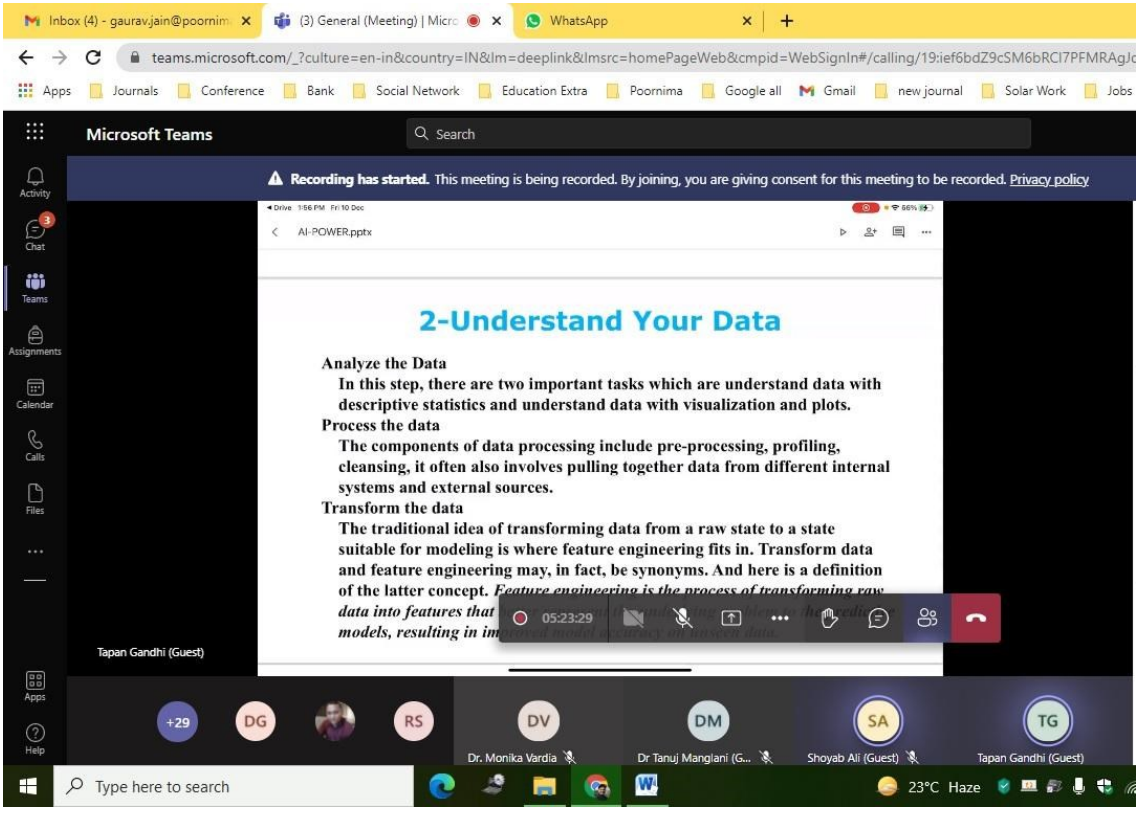

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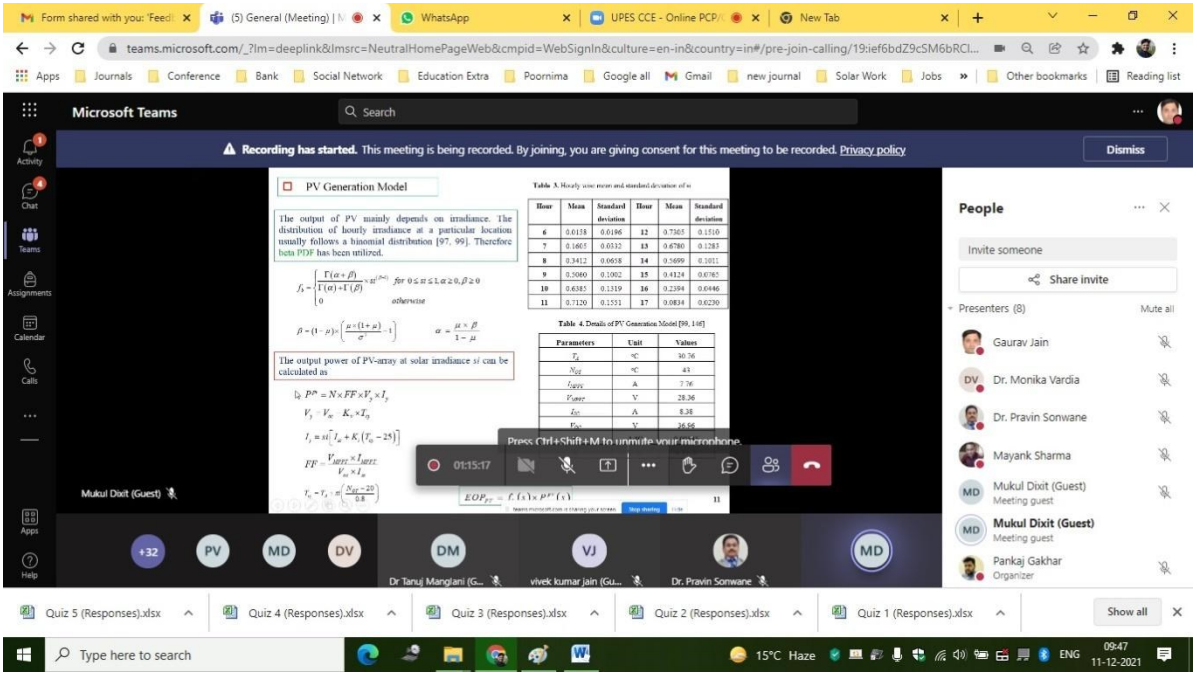
Session-16

Expert Details		
16.	Dr. Mukul Dixit	Assistant Professor, Roorkee College of Engineering, Roorkee
Topic		Implementation of Renewable energy sources in power system network



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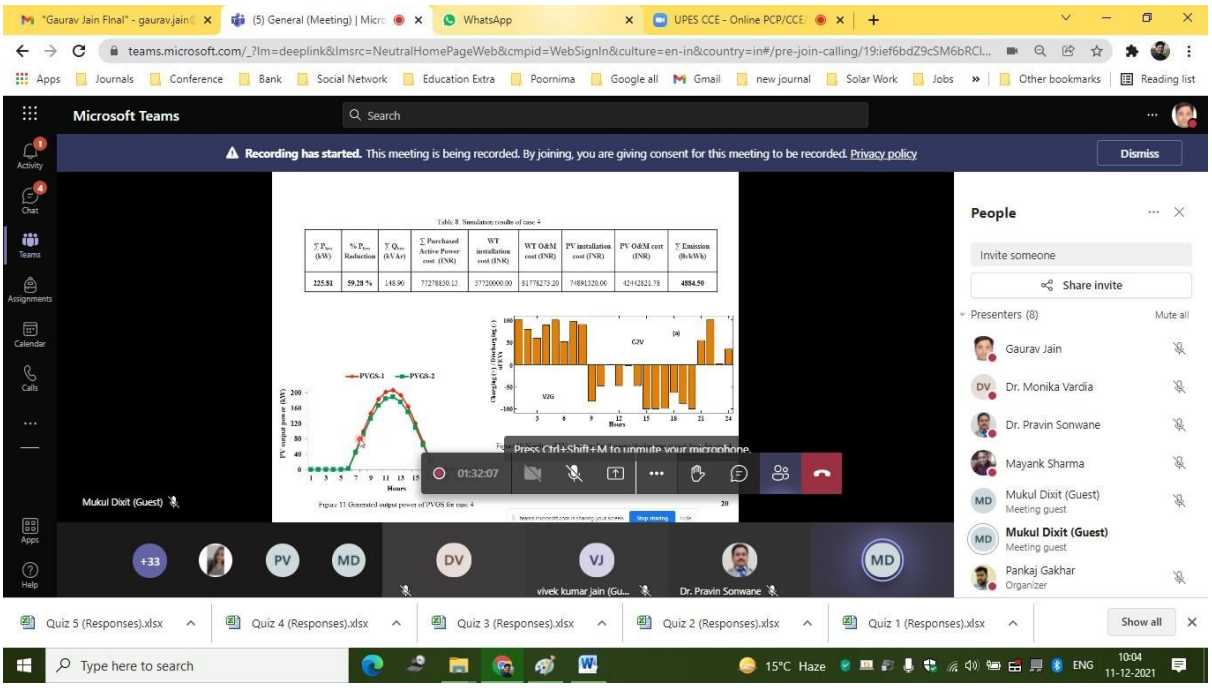

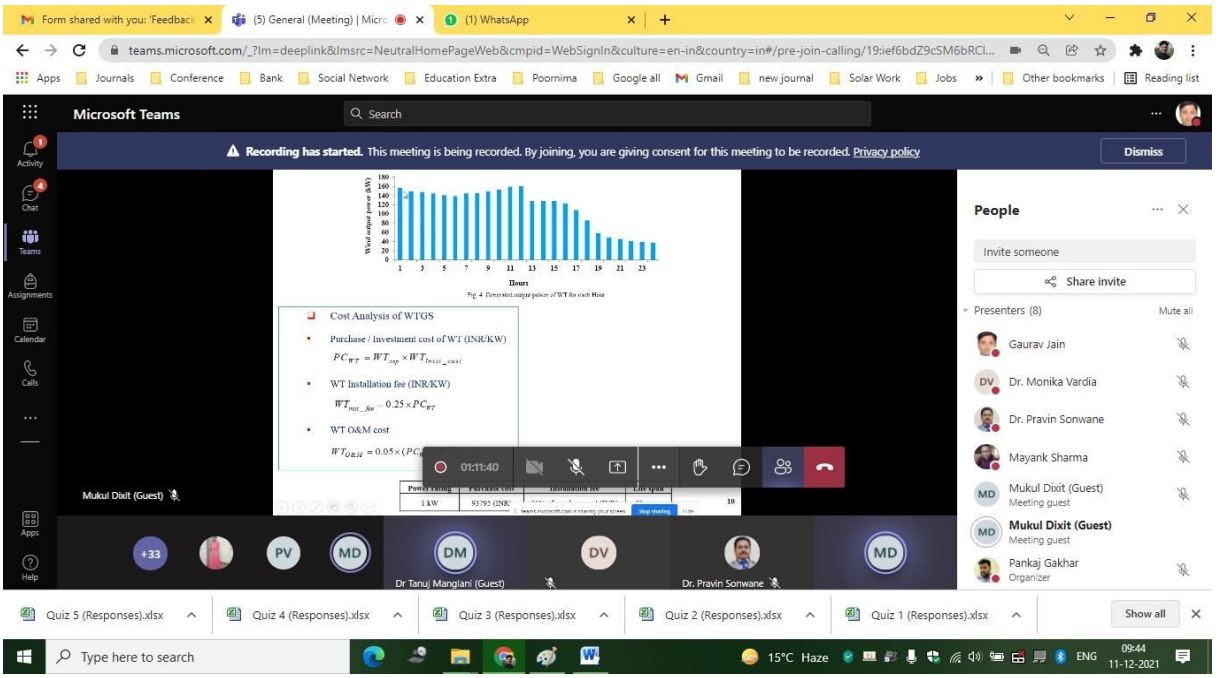

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Session-17

Expert Details		
17.	Mr. Chirag Patil	Director, Art of Living
Topic		Stress Management

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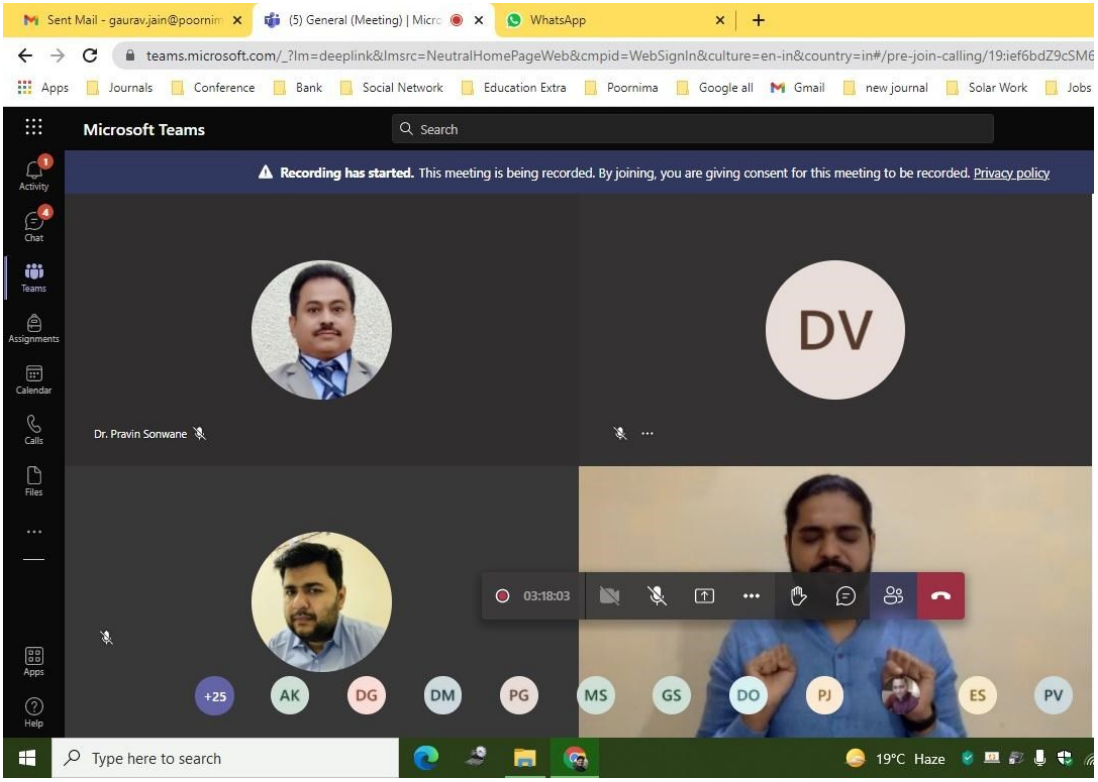

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♦ ATTENDANCE LIST:

S. NO	NAME OF THE PARTICIPANT	DESIGNATION
1	PRANJAL JOG	ASST. PROFESSOR
2	SUWARNA SHETE	ASST. PROFESSOR
3	GAURAV SHARMA	ASST. PROFESSOR
4	RIAZ K. ISRANI	ASST. PROFESSOR
5	SHUBHAM SHEKHAR MEDHEKAR	ASST. PROFESSOR
6	CHANDRA PRAKASH JAIN	ASST. PROFESSOR
7	DR. YADVENDRA PAL SINGH	ASST. PROFESSOR
8	DR AMIT SHRIVASTAVA	PROFESSOR
9	RAVI KUMAR HADA	ASST. PROFESSOR
10	AMBIKA PRASAD HOTA	PROFESSOR
11	MR.DEEPAK JATIL	ASSO. PROFESSOR
12	DR TANUJ MANGLANI	PROFESSOR
13	BHAVANESH CHANDRA SHARMA	ASST. PROFESSOR
14	DR. MOHAMMED ASIM	ASST. PROFESSOR
15	DR.BASANTA KUMAR PANIGRAHI	ASSO. PROFESSOR
16	MD SAZZAD	ASST. PROFESSOR
17	PAWAN KUMAR YOGI	ASST. PROFESSOR
18	SAYYAD MUJAHID HANIF	ASST. PROFESSOR
19	RATHNAVEL P	ASST. PROFESSOR
20	DR. SARITA OLA	PROFESSOR
21	DR. JYOTI SHUKLA	ASSO. PROFESSOR
22	SOUMYA RANJAN DAS	ASST. PROFESSOR
23	M R RAMESH	ASST. PROFESSOR
24	MUKESH KUMAR SINGH	ASST. PROFESSOR
25	DR BHAUSAHEB BHANUDAS MUSMADE	PROFESSOR
26	RAJENDRA SINGH	ASST. PROFESSOR
27	DR. KAMLESH GAUTAM	ASST. PROFESSOR
28	GAURAV JAIN	ASSO. PROFESSOR
29	BINODINEE SWAIN	ASST. PROFESSOR
30	VINOD KUMAR	ASSO. PROFESSOR
31	ARAVELLI. S. L. K. GOPALAMMA	ASST. PROFESSOR
32	DR. R. K. KUMAWAT	ASST. PROFESSOR
33	MAYUR AGARWAL	ASST. PROFESSOR
34	SHOYAB ALI	ASST. PROFESSOR
35	GAURAV SINGH RATHORE	ASST. PROFESSOR
36	AVADHESH KUMAR SHARMA	ASST. PROFESSOR
37	DR. TARUN VARSHNEY	PROFESSOR
38	RUCHI VARSHNEY	ASST. PROFESSOR
39	BHUVNESH RATHOR	ASST. PROFESSOR

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40	DR. AMIT K. MANDAL	ASST. PROFESSOR
41	SAKSHI SHARMA	ASST. PROFESSOR
42	PANKAJ VERMA	ASST. PROFESSOR
43	SARFARAZ NAWAZ	ASSO. PROFESSOR
44	DR S.K.SHARMA	ASST. PROFESSOR
45	ANNU GOVIND	ASSO. PROFESSOR
46	DR.DEEPIKA CHAUHAN	ASSO. PROFESSOR
47	GAURAV KAPOOR	ASST. PROFESSOR
48	AJIT SINGH RAJAWAT	ASST. PROFESSOR
49	MANOJ KUMAR	ASST. PROFESSOR
50	DR. K. LENIN	PROFESSOR
51	JAKKULA KANTHAIAH	ASST. PROFESSOR
52	M.VEERASUNDARAM	ASST. PROFESSOR
53	DR. YATINDRA GOPAL	ASSO. PROFESSOR
54	NEERAJ GARG	ASST. PROFESSOR
55	EKATA SHARMA	ASST. PROFESSOR
56	SHIVAJI KHANDERAO MAKNIKAR	ASST. PROFESSOR
57	ATUL MURLIDHAR SHEWALE	ASST. PROFESSOR
58	MAYANK SHARMA	ASST. PROFESSOR
59	DR. MONIKA VARDIA	ASSO. PROFESSOR
60	PRATIK C. GHUTKE	ASST. PROFESSOR

♦ PARTICIPANTS DISTRIBUTION:

- **Total number of registered participants *116**
- **Total number male participants short-listed for the program *87**
- **Total number of Female participants short-listed for the program *29**
- **Number of male participants eligible for certificate *58**
- **Number of female participants eligible for certificate *19**

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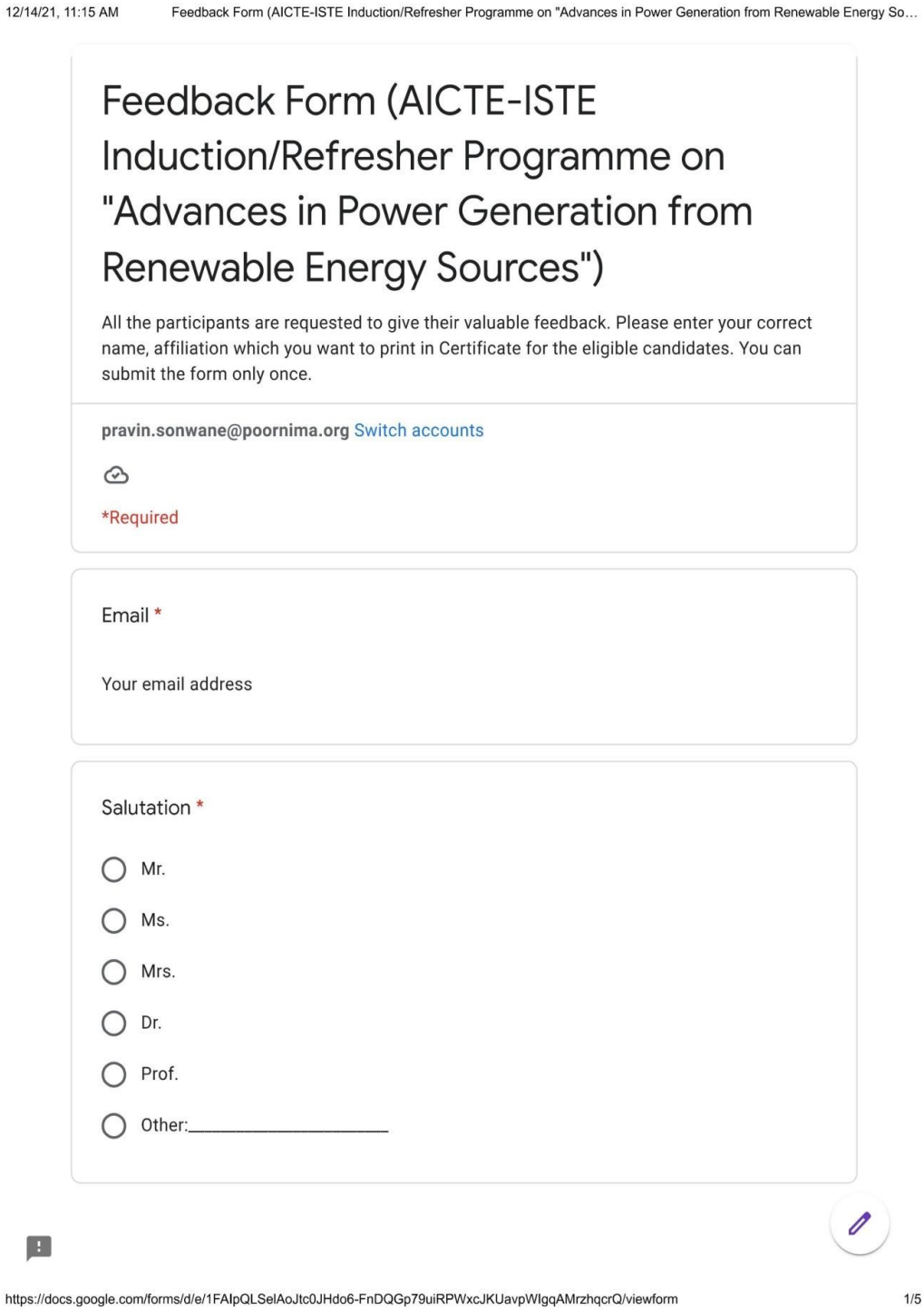
- **Feedback analysis:**

Feedback Form



12/14/21, 11:15 AM Feedback Form (AICTE-ISTE Induction/Refresher Programme on "Advances in Power Generation from Renewable Energy So…

Feedback Form (AICTE-ISTE Induction/Refresher Programme on "Advances in Power Generation from Renewable Energy Sources")

All the participants are requested to give their valuable feedback. Please enter your correct name, affiliation which you want to print in Certificate for the eligible candidates. You can submit the form only once.

pravin.sonwane@poornima.org Switch accounts

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Your email address

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- Mr.
- Ms.
- Mrs.
- Dr.
- Prof.
- Other:_____

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Name of Participant *

Your answer

Mobile Number *

Your answer

ISTE Reg. No. (Fill "N/A", if not registered) *

Your answer

Designation *

- ◯ Professor
- ◯ Associate Professor
- ◯ Assistant Professor
- ◯ Other_____

Department *

Your answer

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Name of Organization *

Your answer

City *

Your answer

State *

Your answer

Rate the knowledge shared in the session by session expert *

- ◯ 1-Average
- ◯ 2-Above Average
- ◯ 3-Outstanding

Knowledge Enhancement *

- ◯ 1-Average
- ◯ 2-Above Average
- ◯ 3-Outstanding

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Relevancy of Topics *

- ○ 1-Average
- ○ 2-Above Average
- ○ 3-Outstanding

About Speakers? *

- ○ 1-Average
- ○ 2-Above Average
- ○ 3-Outstanding

Overall Experience of FDP? *

- ○ 1-Average
- ○ 2-Above Average
- ○ 3-Outstanding

Suggestion (If any)

Your answer

A copy of your responses will be emailed to the address that you provided.

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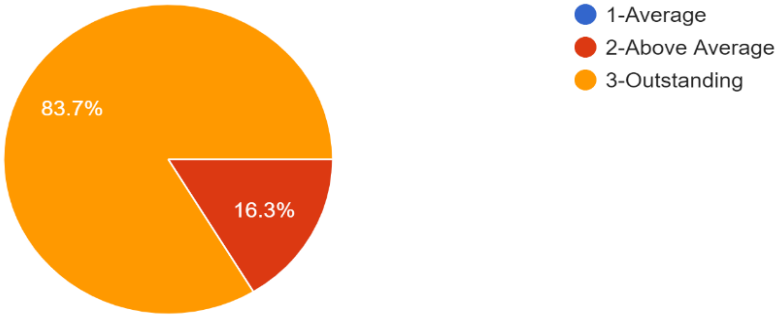
Feedback Responses

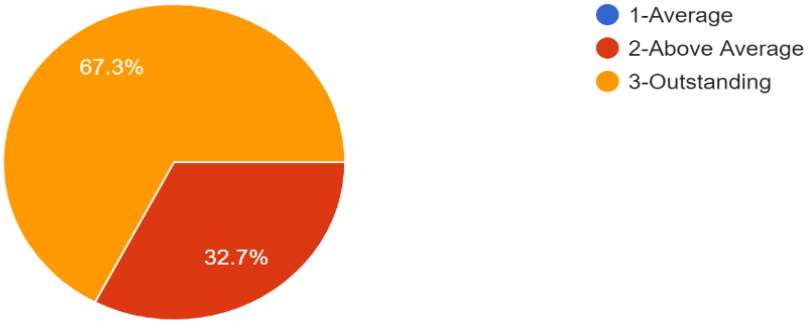
Rate the knowledge shared in the session by session expert

49 responses



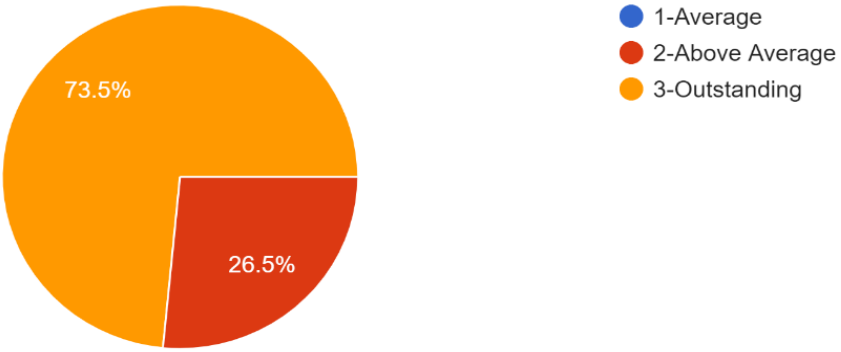
Knowledge Enhancement

49 responses



Relevancy of Topics

49 responses



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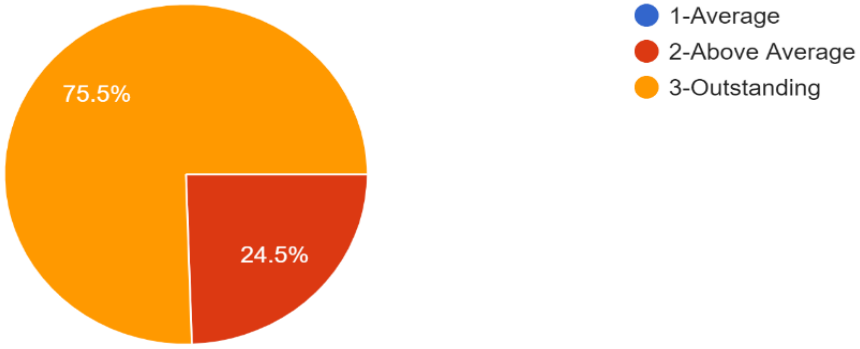
About Speakers?

49 responses



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