



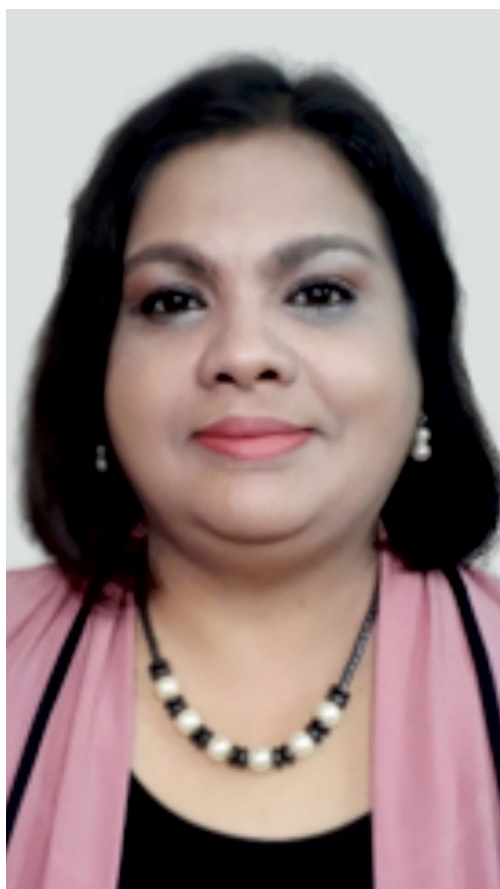
POORNIMA

COLLEGE OF ENGINEERING

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

A REPORT ON WEBINAR

- ♦ **TITLE AND DURATION:** “Engaging Members in Research and innovation on Emerging Technologies” on July 16, 2020.
- ♦ **SPONSORS & SUPPORTERS:** NA
- ♦ **ORGANIZER(S):** Department of Electrical Engineering, Poornima College of Engineering, Jaipur.
- ♦ **FLYER / POSTER:**



Dr. Celia Shahnaz
Professor, Department of EEE, BUET
Dhaka, Bangladesh
Chair, IEEE Bangladesh Section



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Online Webinar on Engaging Members in Research and innovation on Emerging Technologies

Organized by:
Department of Electrical Engineering and
Poornima Innovation & Incubation Cell
PCE, Jaipur, India

 **THURSDAY, JULY 16, 2020**

 **TIME 1:00 PM - 3:00 PM**

RSVP:
Dr. Tarun Varshney
Professor, EED, PCE Jaipur, India
Email:- tarun.varshney@poornima.org


Dr. Mahesh Bunde
B.E., M.E., Ph.D.
Director
Poornima College of Engineering
ISI-0, FIICO Institutional Area
Sitapura, JAIPUR

♦ DETAILS OF THE EXPERT:

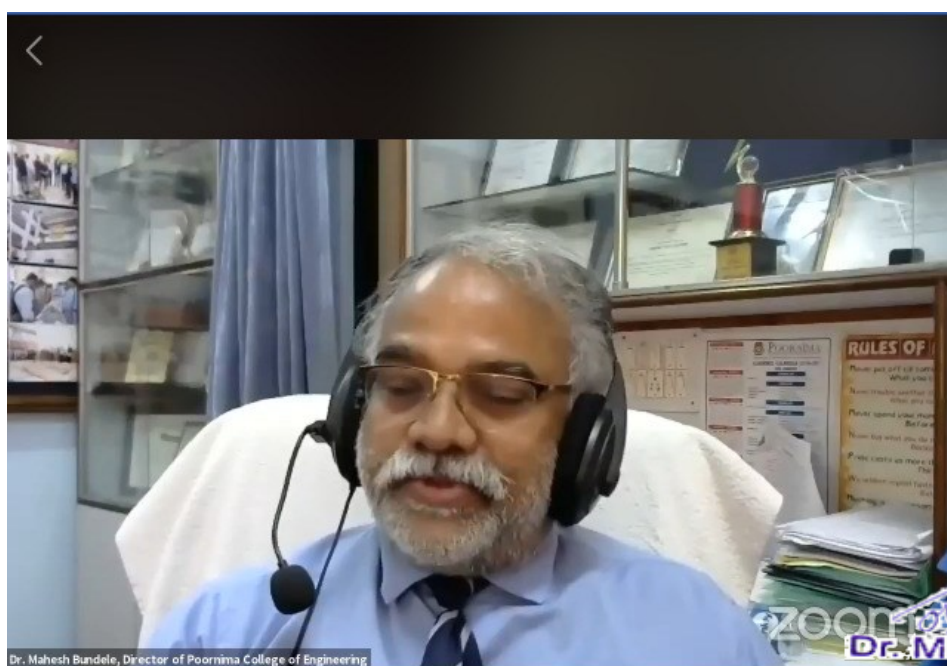
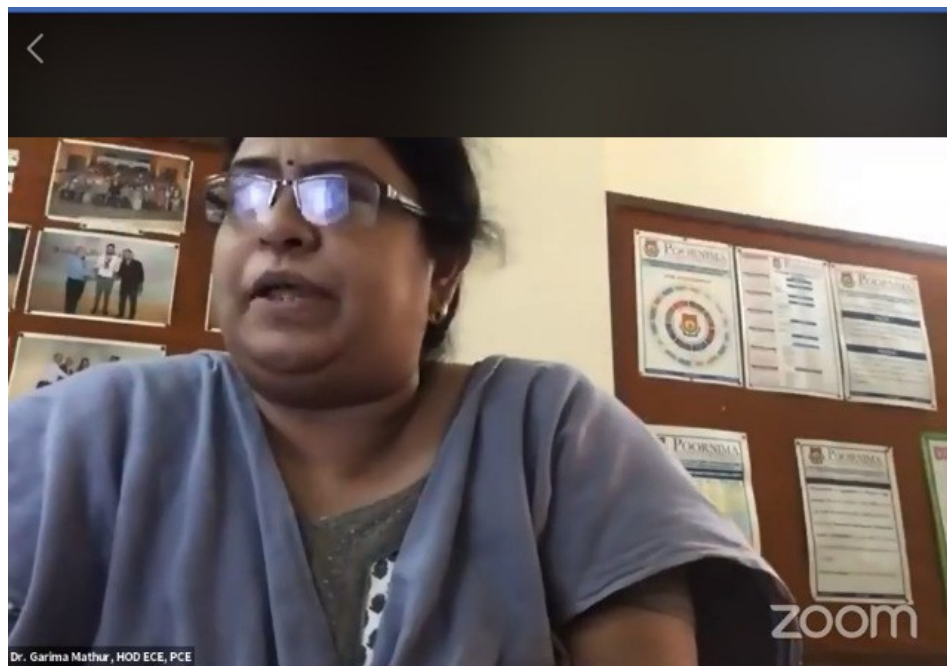
Celia Shahnaz, SMIEEE, Fellow IEB, received Ph.D. degree from Concordia University, Canada and is currently a Professor, Department of EEE, BUET, Bangladesh since 2015 (<http://www.celiashahnaz.com>).

She has published more than 150 international journal/conference papers. She is a recipient of the Canadian Commonwealth Scholarship/Fellowship and Bangladesh Academy of Science Gold Medal for her contribution in Science and Technology. Recently, her papers have received best paper awards in Biomedical Engineering tracks at TENCON 2017 and at IEEE WIECON-ECE 2016, in Humanitarian Challenge track at R10 HTC 2017. She was the mentor of 1st/2nd prize winning projects in IEEE IAS CMD Contests (Robotics, Humanitarian) in 2017-2019, USA. She was the supervisor of 4th/5th rank winning teams in SPCUP competitions, ICASSP 2020 (Spain)/2015 (Australia). She is the recipient of 2019 R10 Humanitarian Activities Outstanding Volunteer Award, 2016 MGA Leadership Award 2015 WIE Inspiring Member Award, 2013 R10 WIE Professional Volunteer Award

She is the Chair, IEEE Bangladesh Section, 2020 Member, IEEE New Initiative Committee 2020 Chair, Women in SIGHT Working Group, 2020-22 Member, IEEE Signal Processing Society (SPS) Women in Signal Processing Committee, 2020 Member, IEEE WIE Senior Member Elevation Drive, 2019-2020 Member, IEEE WIE WePower Subcommittee, 2017-2020 IEEE PES Women in Power (WiP) IEEE Region 10 Regional representative, 2017, 2019 Communications Chair, IEEE SIGHT steering Committee, 2017-18 Chair, IEEE WIE Workshops Subcommittee, 2017-18 Member, IEEE Region 10 Subcommittees (WIE, Humanitarian Technology Activity, Education), 2016 IEEE Region 10 WIE Coordinator, General Chair, IEEE TENSYP 2020, IEEE SPICSCON 2019, IEEE PEEIACON 2019, General Chair: IEEE WIECONECE 2019, 2018, 2016, General Co- Chair, IEEE Region 10 HTC 2017 and IEEE WIECON-ECE 2017, Founder and TPC Chair: IEEE WIECON-ECE 2015, IEEE BECITHCON 2019, IEEE RAAIACON 2019, 2018-19 Member, Technical Committee, Image, Video, and Multimedia (IVM), Asia Pacific Signal and Information Processing Association (APSIPA), 2018 Editorial board member, IET Signal Processing, Founder & Chair, IEEE SPS, IAS Bangladesh Chapters, Co-founder & Vice-Chair, IEEE RAS, SSIT Bangladesh Chapters, Founder, Adviser, Nominations and Appointments Chair, WIE AG, IEEE Bangladesh Section. She has around 20 years of experience (more than 18 years as an IEEE volunteer) of leading impactful Technical, Professional, Educational, Industrial, Women Empowerment and Humanitarian Technology Projects at national/international levels.

♦ GLIMPSES OF THE ONLINE SESSION:

The contributions of this webinar (Engaging Members in Research and innovation on Emerging Technologies) engages with diverse aspects of responsible innovation, reflecting on its history and its current form, reporting on success stories and critical discussions, pointing out shortcomings and obstacles, and analyzing the grand narratives that shape discourse on new and emerging fields of technoscience. It scrutinize the roles of major research groups, including regulators, scientists and civil society organizations, while also addressing key issues of public engagement and participation in research and innovation on emerging technologies. In addition to IEEE society, several other fields of research and development are addressed, such as biotechnology and neuroscience.



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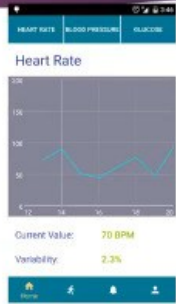
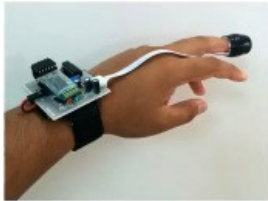

Power of Networking and Innovative Ideas



zoom

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Wrist-Card: PPG Sensor based Wrist Wearable Unit for Low Cost Personalized Cardio Healthcare System



Heart Rate

Current Value: 70 BPM

Variability: 2.3%

zoom

Sensitivity: Internal

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IEEE Smart Village DC/AC Microgrids 1-40kW



Supporting Energy to Schools, Fans, TV, Clean Water, Agriculture, Street Lights ...

21

activity: Internal

zoom

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IEEE
BECITHCON
2019



November 28-30, 2019
FARS Hotel and Resorts

zoom




Dr. Mahesh Bunde
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❖ FEEDBACK FORMS FORMAT:

The screenshot shows a Google Forms interface for a 'Feedback form'. The form is titled 'Feedback form' and includes a description: 'Before sharing this exam customize this description, the title above, and the questions below.' The form contains the following questions:

- Email address ***
Valid email address
This form is collecting email addresses. [Change settings](#)
- Full Name ***
Short-answer text
- Institute Name ***
Short-answer text
- Whatsapp Number**
Short-answer text
- How you would rate the webinar? ***
 - ☐ Excellent
 - ☐ Very good
 - ☐ Good
 - ☐ Poor
- As result of this webinar, I gained new knowledge applicable to my work ***
 - ☐ Disagree
 - ☐ Neutral
 - ☐ Agree
 - ☐ Strongly agree

❖ CERTIFICATE FORMAT:



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♦ FEEDBACK ANALYSIS:

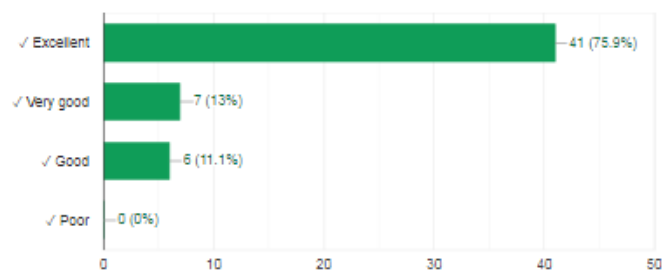
S.NO	Name of Participant	Organization	How you would rate the webinar?	As result of this webinar, I gained new knowledge applicable to my work *
1.	Dr. Tarun Varshney	Poornima College of Engineering, Jaipur	Excellent	Strongly agree
2.	Ruchi Varshney	MIT Moradabad	Excellent	Strongly agree
3.	Gubba Naveen	Joginpally B R Engineering College	Excellent	Strongly agree
4.	KAPIL GANDHI	KIET GROUP OF INSTITUTIONS	Excellent	Agree
5.	Subrat Kumar Mohanty	CET, Bhubaneswar	Excellent	Strongly agree
6.	Dr.G.Satish	St. Mary's Group of institutions Hyderabad	Very good	Agree
7.	R. HEMALATHA	DON BOSCO POLYTECHNIC COLLEGE	Excellent	Strongly agree
8.	OMENDRA SINGH	Poornima college of engineering	Very good	Strongly agree
9.	Mohit Joshi	Poornima college of engineering	Excellent	Agree
10.	Poornima.M	SNS College of Technology	Excellent	Agree
11.	Gavali Suresh Laxman	Cusrow Wadia Institute of Technology, Pune	Excellent	Strongly agree
12.	Dr.Ruqia.R.H	Anjuman Arts Science Commerce College & P G Studies in English, Vijayapur-Karnataka	Excellent	Agree
13.	LOGESHWARAN.V	Dr.MGR EDUCATIONAL AND RESEARCH INSTITUTE	Excellent	Strongly agree
14.	Preeti Barot	JECRC	Excellent	Agree
15.	Vijay Deep Gupta	Poornima College Of Engineering	Excellent	Strongly agree
16.	Yukta Chauhan	Poornima college of engineering	Very good	Agree
17.	Prateek Soni	Poornima College of Engineering	Good	Neutral
18.	Shivam Tiwari	Poornima College of Engineering	Excellent	Strongly agree
19.	Mayank yadav	Poornima college of engineering	Excellent	Strongly agree
20.	Sunil Meena	Poornima collage of engineering	Excellent	Agree
21.	Pretesh Garg	Poornima college of Engineering	Good	Agree
22.	DR DINESH KUMAR RAO	Institute of Engineering and technology, Dr RML Avadh University Ayodhya	Excellent	Agree
23.	NAYAN KUMAR	Poornima College of Engineering	Excellent	Agree
24.	Vivek yadav	Poornima college of engineering, Jaipur	Very good	Agree
25.	Dr HIMANI GOYAL SHARMA	POORNIMA COLLEGE OF ENGINEERING	Good	Agree
26.	Manish Sharma	Poornima College of Engineering, Jaipur	Excellent	Agree
27.	Sahadev Bhatt	Poornima University and Tribhuvan University, Bhairahawa M. Campus, Bhairahawa, Rupandehi, Nepal.	Good	Agree

Poornima College of Engineering - Activity Report - 2019-20

28.	Virendra Sangtani	Poornima College of Engineering, Jaipur	Excellent	Strongly agree
29.	Devendra Kumar Doda	Poornima College of Engineering	Excellent	Strongly agree
30.	Nidhi Singh Bunker	Poornima college of engineering	Good	Agree
31.	Dr. Amit Shrivastava	Poornima College of Engineering	Very good	Neutral
32.	Dr. B.Sivasankari	SNS College of Technology	Excellent	Agree
33.	Swamynathan.S.M	SNS College of Technology	Excellent	Agree
34.	Mohammad Asif Iqbal	Poornima college of Engineering	Excellent	Agree
35.	VIJAYAKUMAR R	SNS college of technology	Good	Neutral
36.	SATHEESH KUMAR RAMARAJ	SNS COLLEGE OF TECHNOLOGY	Excellent	Disagree
37.	hina shahnawaz	Poornima college of engineering	Excellent	Strongly agree
38.	Gaurav Srivastava	Poornima college of engineering Jaipur	Excellent	Strongly agree
39.	M.Brindha	SNS COLLEGE OF TECHNOLOGY	Excellent	Agree
40.	Prof.(Dr.) Rupali Shrivastava	Vivekananda Global University, Jaipur	Very good	Neutral
41.	Dr.Garima Mathur	Poornima College of Engineering, Jaipur	Excellent	Strongly agree
42.	Prof. Dr. R. Rajesh @ Nithyanandam	Mohamed Sathak Engineering College	Excellent	Strongly agree
43.	Achal singhal	Poornima college of engineering	Excellent	Agree
44.	Dr. D.B. Jani	Government engineering college Dahod	Excellent	Strongly agree
45.	Prof.(Dr.) Parul Gupta	Moradabad Institute of Technology, Moradabad	Excellent	Agree
46.	Ranjeet Kumar	Poornima college of engineering	Very good	Agree
47.	Arpit Khandelwal	Poornima College of Engineering	Excellent	Strongly agree
48.	Gaurav Jain	Poornima College of Engineering	Excellent	Strongly agree
49.	Arpit Singh Bhadoriya	Poornima College of Engineering Jaipur	Excellent	Strongly agree
50.	Pankaj Bhardwaj	MIT, Moradabad	Excellent	Disagree
51.	Kumar Manu	Moradabad Institute of Technology	Excellent	Strongly agree
52.	Dr. Omprakash Sikhwal	Poornima Institute of Engineering and Technology, Jaipur	Excellent	Strongly agree
53.	GAUTAM JESWANI	Poornima College of Engineering	Excellent	Agree

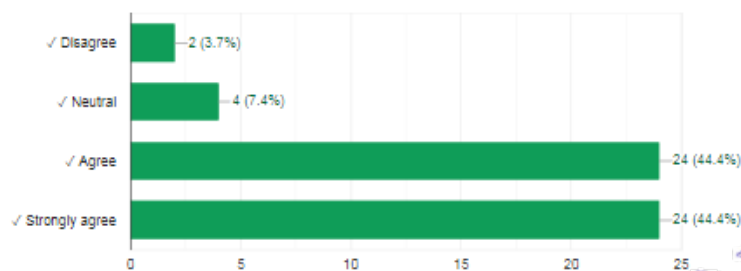
How you would rate the webinar?

54 / 54 correct responses



As result of this webinar, I gained new knowledge applicable to my work *

54 / 54 correct responses



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