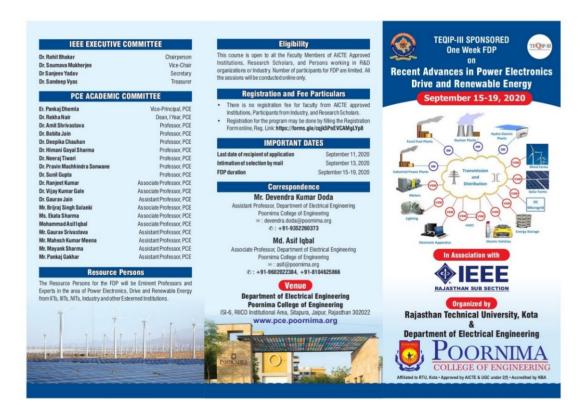


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# **A Report on Faculty Development Program**

- TITLE AND DURATION: "Recent Advances in Power Electronics Drive and Renewable Energy" from September 15-19, 2020.
- **SUPPORTERS:** TEQIP-III.
- **ORGANIZERS:** Electrical Engineering Department, Poornima College of Engineering, Jaipur.
- BROCHURE / POSTER / LEAFLET / FLYER:



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Director
Peornima College of Engineering
131-6, RiiCO Institutional Area
Stlapura, JAIPUR



## PROGRAM SCHEDULE:

	Programme Outline			
Tuesday, Day 1: 15 September, 2020				
	Inaugural Function			
10.00 am - 10.30	<ul> <li>Prof. R. A. Gupta, Hon'ble Vice Chancellor, RTU Kota (Chief Guest)</li> <li>Dr.Yogesh D. Sonawane, Assistant General Manager, Reliance Industries Limited, Mumbai (Guest of Honour)</li> </ul>			
am	<ul> <li>Prof. (Dr.) DhirendraMathur, RTU (ATU) TEQIP-III, Coordinator, RTU, Kota (Guest of Honour)</li> <li>Dr.MahendraLalwani, RTU Event Coordinator, RTU, Kota</li> <li>Ar. Rahul Singhi, Director, Poornima Group, Jaipur</li> <li>Dr. Mahesh Bundele, Director &amp; Principal, Poornima College of Engineering, Jaipur</li> <li>Er. PankajDhemla, Vice-Principal, Poornima College of Engineering, Jaipur</li> <li>Dr Rekha Nair, Dean, I Year, Poornima College of Engineering, Jaipur</li> <li>Dr.VirendraSangtani, HOD, Department of Electrical Engineering,</li> </ul>			
	PCE, Jaipur  Session-1  Topic:Electric Vehicle and Hybrid Electric Vehicle: A Sustainable Transportation System for Indian Scenario			
noon	Resource Person:Dr.Sanjay Kumar Maurya, Associate Professor, GLA University, Mathura, UP			
12.00 - 01.00 pm	BREAK			

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	Session-2	
01.00 pm	<b>Topic:</b> Wind Farm Layout Optimisation	
- 02.30	Resource Person: Mr. Jagdish Chand Bansal, Associate Professor, South Asian	
pm	University, Delhi	

	Programme Outline		
Wednesday, Day 2: 16 September, 2020			
10.30 am - 12.00 noon	Session-3 Topic:Efficient Hybrid Energy System Resource Person:Dr. Ajay Kumar Bansal, Dean, School of Engineering and Technology, Central University of Haryana		
12.00 -01.00 pm	BREAK		
01.00 pm - 02.30 pm	Session-4 Topic:Topologies and Control of Wind Energy Conversion Systems Resource Person:Dr. HemantAhuja, Professor, ABES Engineering College, Ghaziabad		
Thursday D	Programme Outline		
i nursuay, Da	ay 3: 17 September, 2020		
10.30 am - 12.00 noon	Session-5 Topic:Control Applications to the Renewable Energy Systems Resource Person:Dr. Bhanu Pratap, Assistant Professor, Department of Electrical Engineering,NIT,Kurukshetra		
12.00 -01.00 pm	BREAK		
01.00 pm - 02.30 pm	Session-6 Topic:Micro grid: Application of Advanced Power Electronics Resource Person:Dr. Manoj Rathi, Founder, Research Centre for Sustainable Solutions (RCSS) Pvt. Ltd., Enerzies, Nashik, Maharashtra		

Programme Outline Friday, Day 4: 18 September, 2020		
12.00 -01.00 pm	BREAK	
01.00 pm - 02.30 pm	Session-8 Topic: Role of Converters/ Inverters for Green Energy System Resource Person: Dr. Anshul Agarwal, Associate Professor, NIT, Delhi	

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Programme Outline				
Saturday, Day 5: 19 September, 2020				
10.30 am -	Session-9 Topic:Solar Parks Integration in Rajasthan Power System : A Case Study			
12.00 noon	Resource Person:Dr. M. P. Sharma, Assistant Engineer, Rajasthan RajyaVidyutPrasaran Nigam Limited Jaipur			
12.00 -01.00 pm	BREAK			
01.00 pm - 02.30 pm	Session-10 Topic: Short Term Wind Forecasting using Statistical Models Resource Person: Dr. Kailash Chand Sharma, Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab			
02.30 pm – 03.00 pm	Closing & Feedback Session			

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#### • EXPERT DETAILS:

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Designation: Assistant Professor Department: Electrical Engineering

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Name: - Dr. Ashish Shrivastava

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Expert-3

Name; - Dr. Anshul Agarwal

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Expert-4

Name: Dr. Sanjay Kumar Maurya, PhD

Designation: Associate Professor

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Expert-5

Name: Dr. HemantAhuja Designation: Professor

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Expert-6

Name: Dr. Kailash Chand Sharma Designation: Assistant Professor

Organization Name: Dr. B. R. Ambedkar National Institute of Technology Jalandhar, Punjab

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Expert-7

Name: Dr. Jagdish Chand Bansal Designation: Associate Professor

Organization Name: South Asian University, Delhi Email Id (Organizational): jcbansal@sau.ac.in

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Organization Name: Rajasthan RajyaVidyutPrasaran Nigam Limited Jaipur

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Expert-9

Name: Dr. Ajay Kumar Bansal

Designation: Dean, School of Engineering and Technology

Organization Name: Central University of Haryana Email Id: ajaybansal@cuh.ac.in, deansoet@cuh.ac.in

Expert-10

Name: Dr. Manoj Rathi, Designation: Founder

Organization Name: Research Centre for Sustainable Solutions (RCSS) Pvt. Ltd., Enerzies,

Nashik, Maharashtra

Email Id: manojrathi@rcssgroup.com

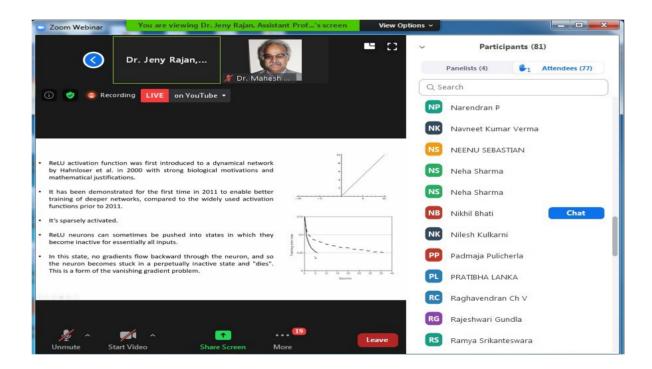
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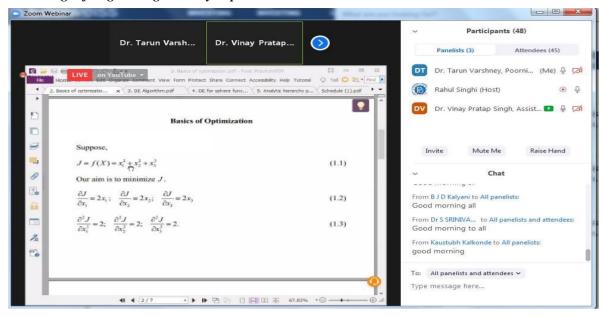
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#### Poornima College of Engineering - Activity Report - 2020-21

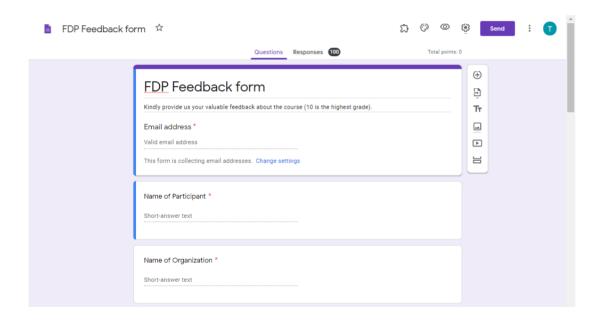


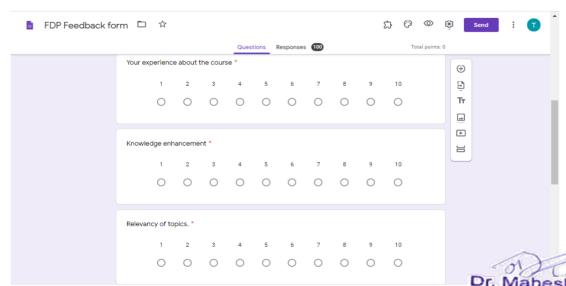


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## • FEEDBACK FORM FORMAT:





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#### CERTIFICATE FORMATE:



One Week TEQIP III Spansored Online Faculty Development Programme

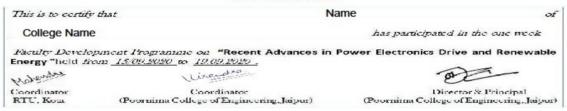
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In association with



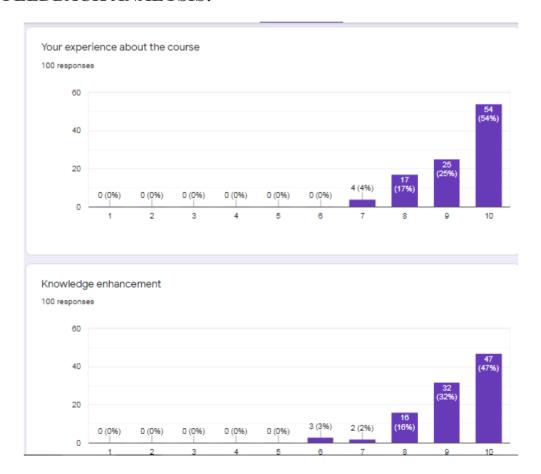


Organised By
Rajasthan Technical University, Kota
&
Poornima College of Engineering, Jaipur

#### Certificate



#### FEEDBACK ANALYSIS:



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## **LIST OF PARTICIPANTS:**

S. No	Participant Name
1	AyushGoyal
2	Mukesh Chand
3	Tushar Sharma
4	Rajendra Singh
5	P. Bambhu
6	Pinky Sharma
7	Amit Jain
8	Pushpendra
9	DivyaRastogu
10	PrashantChahar
11	Sayeeda
12	AnkitaChoudhary
13	MangalaPatil
14	Thosara
15	Trilok Chand
16	V S Meera
17	ShubhamPatwari
18	Anil Bhargava
19	Vishnu Shamra
20	Vaibhav Jain
21	Poojajain
22	Man mahendra Singh
23	Dasmanarini
24	Uttam Gupta
25	VivekSharna
26	Vidvi
27	Suresh sharma
28 29	Raj kumar Jain Keerthikumar
30	Manju
31	ChhaviSaxena
32	Krishna Reddy
33	Deepikasharma
34	Garmima Gupta
35	Manoj
36	Gauravsharma
37	BhumikaGoyal
38	Surendra Sharma
39	Ali Shoyeb
40	Bhaskar Sharma
41	ManSinghMeena
42	UshaKushwah
43	SushilPrajapati
44	MohitMahawar
45	Dinesh Jatav
46	Sunil Jangid
47	P K Sharma
48	Gunjan Dixit
49	Sanju Gupta
50	PmakajKhandelwal
51	HemantSrivastava
52	Naresh Kumar
53	Suneetha
54	Anand Sharma

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