



**Electrical Engineering Department, SoET, Baba Ghulam Shah Badshah University, Rajouri, J&K  
&  
Electrical Engineering Department, ZHCET, Aligarh Muslim University, Aligarh**

**Organizes**

## **International Conference on Renewable Power-2020**

**(ICRP 2020)**

**July 13-14, 2020**

### **PROGRAMME SCHEDULE**

**Monday, July 13, 2020**

<b><u>Inaugural Session (10:00 AM-11:20 AM)*</u></b>	
Google Meet Link: <a href="https://meet.google.com/ayb-gusm-wiw">https://meet.google.com/ayb-gusm-wiw</a> Live: <a href="https://stream.meet.google.com/stream/557cde81-9991-42f4-9069-9fb9eb9eb4342">https://stream.meet.google.com/stream/557cde81-9991-42f4-9069-9fb9eb9eb4342</a>	
10:00 AM – 10:05 AM	<b>Inauguration</b>
10:05 AM – 10:10 AM	<b>Tilawat Quran-e-Paak</b>
10:10 AM – 10:20 AM	Welcome Address by <b>Prof. Iqbal Parwez</b> , Dean (Academic Affairs) & Coordinator TEQIP-III, Baba Ghulam Shah Badshah University, Rajouri, J&K
10:20 AM – 10:30 AM	Address by <b>Prof. Asif Husain</b> , Dean, SoET, Baba Ghulam Shah Badshah University, Rajouri, J&K
10:30 AM – 10:40 AM	Address by Guest of Honor <b>Prof. Sufyan Beg</b> , Principal, ZHCET, Aligarh Muslim University, Aligarh
10:40 AM – 10:50 AM	Conference Report by General Chair: ICRP-2020, <b>Prof. Atif Iqbal</b> , Qatar University, Qatar
10:50 AM – 11:00 AM	Address by <b>Prof. Javed Musarrat</b> , Hon'ble Vice Chancellor, Baba Ghulam Shah Badshah University, Rajouri, J&K
11:00 AM – 11:05 AM	Vote of Thanks by <b>Mr. Shafqat Nabi Mughal</b> , Head, EED, Baba Ghulam Shah Badshah University, Rajouri, J&K
11:05 AM – 11:10 AM	<b>University Tarana</b>

**\*Time as per Indian Standard Time (GMT+5:30)**

**Day-1 (Monday, July 13, 2020)**

<b>Technical Session-I</b>				
<b>11:30 AM–12:15 PM</b>	<b>Key-Note-1: Dr. Irfan Khan, Texas A&amp;M University, USA</b> <b>Topic: HVDC Transmission Technologies for Offshore Wind Power Plants: Power Electronics Solutions for Farther and Deeper Waters</b> <b>Google Meet Link: <a href="https://meet.google.com/ayb-gusm-wiw">https://meet.google.com/ayb-gusm-wiw</a></b>			
12:15–2:00 PM	Special Session-1	Special Session-2	Special Session-3	Special Session -4
<b>Session Title</b>	<b>Smart Grid Technologies and Applications</b>	<b>Cyber Physical Systems and Internet of Things in Smart Grid and Renewable Power, etc.</b>	<b>Energy Management and Control System</b>	<b>Application of Power Electronics in Renewable Energy Systems</b>
<b>Google Meet Link</b>	<a href="https://meet.google.com/day-dqrt-srr">https://meet.google.com/day-dqrt-srr</a>	<a href="https://meet.google.com/ayb-gusm-wiw">https://meet.google.com/ayb-gusm-wiw</a>	<a href="https://meet.google.com/snc-fnxh-fat">https://meet.google.com/snc-fnxh-fat</a>	<a href="https://meet.google.com/dje-foxaz-hyh">https://meet.google.com/dje-foxaz-hyh</a>
Paper IDs	5, 40, 66, 83, 89, 91	4, 12, 25, 35, 114, 116	28, 33, 42, 44, 56, 59	29, 36, 45, 88, 127, 123, 132
<b>Session Chair</b>	<b>Prof. Atif Iqbal</b>	<b>Prof. Imtiaz Ashraf</b>	<b>Dr. Vinod Puri</b>	<b>Dr. Adil Sarwar</b>
Co-Session Chair	Mr. Mukesh Kumar Singh	Mr. Ahmed Riyaz	Mr. Gaurav Kumar	Dr. Pankaj Kumar
<b>LUNCH BREAK: 2:00–2:30 PM</b>				
<b>Technical Session-II</b>				
<b>2:30 PM–3:15 PM</b>	<b>Key-Note-2: Prof. Haitham Abu Rub, Texas A&amp;M University at Qatar</b> <b>Topic: The Futuristic Electric Energy Paradigm</b> <b>Google Meet Link: <a href="https://meet.google.com/ayb-gusm-wiw">https://meet.google.com/ayb-gusm-wiw</a></b>			
3:15 PM–5:00 PM	Special Session-5	Special Session-6	Special Session-7	Special Session -8
<b>Session Title</b>	<b>Transportation Electrification and Automotive Technologies</b>	<b>Renewable and Sustainable Energy</b>	<b>Emerging Areas of Research in Renewable Energy Systems</b>	<b>Power Generation, Transmission and Distribution</b>
<b>Google Meet Link</b>	<a href="https://meet.google.com/day-dqrt-srr">https://meet.google.com/day-dqrt-srr</a>	<a href="https://meet.google.com/ayb-gusm-wiw">https://meet.google.com/ayb-gusm-wiw</a>	<a href="https://meet.google.com/snc-fnxh-fat">https://meet.google.com/snc-fnxh-fat</a>	<a href="https://meet.google.com/dje-foxaz-hyh">https://meet.google.com/dje-foxaz-hyh</a>
Paper IDs	2, 15, 32, 37, 43, 71	3, 18, 26, 39, 46, 73, 128	20, 22, 27, 30, 31, 34	10, 52, 57, 78, 129, 131
<b>Session Chair</b>	<b>Dr. M Tariq</b>	<b>Dr. M Asim</b>	<b>Prof. Munna Khan</b>	<b>Mr. Shafqat Mughal</b>
Co-Session Chair	Dr. Mohd Naseem	Mr. Ahmed Riyaz	Mr. Mukesh Kumar Singh	Dr. Pankaj Kumar

**Day-2 (Tuesday, July 14, 2020)**

<b>Technical Session-III</b>				
<b>10:00 AM–10:45 AM</b>	<b>Key-Note-3: Prof. Imtiaz Ashraf, Aligarh Muslim University, Aligarh</b> <b>Topic: Recent Trends in Advance Wind Energy systems</b> <b>Google Meet Link: <a href="https://meet.google.com/ayb-gusm-wiw">https://meet.google.com/ayb-gusm-wiw</a></b>			
11:00 AM–1:00 PM	Special Session-9	Special Session-10	Special Session-11	Special Session -12
<b>Session Title</b>	<b>Renewable Power Systems including Solar PV, Solar Thermal, Wind etc.</b>	<b>Power Electronics and Applications in Renewable Power System</b>	<b>Power Engineering, Digital Control System and Control System</b>	<b>Mathematical Modelling of the Systems</b>
<b>Google Meet Link</b>	<a href="https://meet.google.com/day-dqrt-srr">https://meet.google.com/day-dqrt-srr</a>	<a href="https://meet.google.com/ayb-gusm-wiw">https://meet.google.com/ayb-gusm-wiw</a>	<a href="https://meet.google.com/snc-fnxh-fat">https://meet.google.com/snc-fnxh-fat</a>	<a href="https://meet.google.com/dje-fxaz-hyh">https://meet.google.com/dje-fxaz-hyh</a>
Paper IDs	21, 53, 94, 96, 101, 105	51, 60, 62, 65, 119, 122	70, 76, 80, 95, 102, 108	54, 61, 75, 92, 103, 107
<b>Session Chair</b>	<b>Dr. Saifullah Payami</b>	<b>Prof. M Jawed Siddiqui</b>	<b>Dr. Nishat Anwar</b>	<b>Prof. Ekram Khan</b>
Co-Session Chair	Dr. Gulfam Ahamad	Mr. Ahmed Riyaz	Mr. Mukesh Kumar Singh	Mr. Gaurav Kumar
<b>LUNCH BREAK: 1:00–1:30 PM</b>				
<b>Technical Session-IV</b>				
<b>1:30 PM–2:15 PM</b>	<b>Key-Note-4: Dr. Hasmat Malik, NUS, Singapore</b> <b>Topic: Intelligent Data Analytics for Renewable Energy Sources</b> <b>Google Meet Link: <a href="https://meet.google.com/ayb-gusm-wiw">https://meet.google.com/ayb-gusm-wiw</a></b>			
2:15–4:00 PM	Special Session-13	Special Session-14	Special Session-15	Special Session -16
<b>Session Title</b>	<b>Artificial Intelligence in Renewable Power systems</b>	<b>Renewable and Sustainable Energy</b>	<b>Energy Storage in Renewable Energy</b>	<b>Power Generation, Transmission and Distribution</b>
<b>Google Meet Link</b>	<a href="https://meet.google.com/day-dqrt-srr">https://meet.google.com/day-dqrt-srr</a>	<a href="https://meet.google.com/ayb-gusm-wiw">https://meet.google.com/ayb-gusm-wiw</a>	<a href="https://meet.google.com/snc-fnxh-fat">https://meet.google.com/snc-fnxh-fat</a>	<a href="https://meet.google.com/dje-fxaz-hyh">https://meet.google.com/dje-fxaz-hyh</a>
Paper IDs	13, 47, 67, 79, 81, 85	17, 104, 106, 111, 113, 121	24, 72, 84, 109, 112, 125	38, 41, 90, 93, 117, 118
<b>Session Chair</b>	<b>Dr. Hasmat Malik</b>	<b>Dr. Mohd Faisal Jalil</b>	<b>Prof. Majid Jamil</b>	<b>Prof. Salman Hameed</b>
Co-Session Chair	Dr. Pankaj Kumar	Mr. Ahmed Riyaz	Mr. Neetan Sharma	Mr. Gaurav Kumar
<b>4:30 PM</b>	<b>FEEDBACK &amp; VELIDACTORY</b> <b>Google Meet Link: <a href="https://meet.google.com/ayb-gusm-wiw">https://meet.google.com/ayb-gusm-wiw</a></b>			