




**FACULTY PROFILE**

Name of Faculty	Dr. Bidyut Mahato			
Designation	AP-2			
College and Department	GCET, Greater Noida, EEE			
Google Scholar ID	un24rsoAAAAJ			
Qualification	UG: MAKAUT, EE	PG: BIT MESRA, RANCHI, EE		
Ph.D (if applicable)	<b>Specialization: IIT ISM, Dhanbad Power Electronics, EE</b>  <b>Title: Implementation of a 3-Phase Multi-Level Inverter for a Variable Voltage, Variable Frequency Application that Maintains Constant Voltage Levels and Harmonics</b>			
Experience in Years	Teaching: 4.5	Industry:	Research: 07	
No. of Papers Published in Journals	National: 02		International: 33	
No. of Paper Published in Conferences	National: 20		International: 20	
No. of Books/ Books Chapters	Books published:	Books edited:	Book chapters published: 08	
No. of Patents	Published: 04		Granted: 02	
Number of Ph.D./ PG/ UG Guided	Ph.D:	PG:	UG:	
Details of Professional Membership	<p>➤ <b>Life-member</b></p> <ol style="list-style-type: none"> <li>1. Indian Society for Technical Education, ISTE : LM-109374</li> <li>2. Indian Institution of Industrial Engineering. IIIE :LM-11159(99)</li> <li>3. System Society of India, SSI : LM-33080</li> <li>4. Solar Energy Society of India, SESI: LM/2302/2018</li> <li>5. The Indian Science Congress Association. ISCA : LM-3417</li> </ol> <p>➤ <b>Member</b></p> <ol style="list-style-type: none"> <li>6. International Association of Engineers, IAENG. : M167841</li> <li>7. Indian Society for VLSI Education, ISVE. : M15012</li> <li>8. The Institution of Electronics and Telecommunication Engineers (India), IETE: M 500774</li> </ol> <p>➤ <b>Associate Member</b></p> <ol style="list-style-type: none"> <li>9. The Institution of Engineers (India), IEI.: AM170914-6</li> </ol>			

<p><b>Details of Achievements/Awards</b></p>	<ol style="list-style-type: none"> <li>1. Received Quarterly Franklin Membership Award (Membership ID#OV24103) given by Editorial Board of London Journals Press UK (2020) for distinctive research contribution in Electrical Engineering.</li> <li>2. Lead Guest Editor for the Special Issue, “Power Electronics &amp; Drive System Applications” in the Journal International Journal of Electrical Components and Energy Conversion</li> <li>3. Declared as Chartered Engineer by The Institution of Engineers (India).</li> <li>4. Received Kriti Award 2021 for excellence in academic from GNIT, JIS group of Institutions, Kolkata.</li> <li>5. Acting as a Joint Secretary of Indian Society for VLSI Education, Ranchi.</li> <li>6. Serving as an Active Reviewer of several peer-reviewed Journals.</li> <li>7. Invited Webinar on “DC-AC Power Conversion: Multilevel Inverters” organized by GNIT Kolkata, JIS Group of Institutions on 12/02/2021.</li> <li>8. Invited Webinar on “Process of Innovation Development &amp; Technology Readiness Level (TRL)” and Commercialization of Lab Technologies &amp; Tech-Transfer” organized by Swami Vivekananda Institute of Science and Technology, Kolkata on 19/02/2022.</li> <li>9. Invited Webinar on “Dynamics, Control and conversion of Electrical System” organized by Swami Vivekananda University, Kolkata on 23/02/2022.</li> <li>10. Technical Program Committee for 2023 IEEE IAS Global Conference on Renewable Energy and Hydrogen Technologies (GlobConHT) at The Maldives National University, Male City (Maldives).</li> </ol>		
<p><b>Details of Grants fetched</b></p>			
<p><b>No. of STTPs/ FDPs attended as Resource Person</b></p>	02		
<p><b>No. of Conferences/ Seminars/ STCs/ STTPs/ FDPs attended</b></p>	<p><b>Conferences: 12</b></p>	<p><b>Seminar: 6</b></p>	<p><b>STCs/ STTPs/ FDPs: 9</b></p>
<p><b>No. of SWAYAM/ MOOCs attended with certification</b></p>	01		