



FACULTY PROFILE	
Name	Dr. Puja Dash
Date of Birth	03-12-1983
Unique ID	1-4630330283
Education Qualifications	Ph.D NIT SILCHAR
Work Experience	
➤ Teaching	11
➤ Research	4.6
➤ Industry	-
➤ Others	
Area of Specialization	Power & Energy Systems
Courses taught at Under Graduate / Post Graduate Level	<p>UG level Basic Electrical Engineering, Network Theory, Electrical Machines, Electrical Measurements, Renewable Energy Sources Power System Transmission & Distribution, Power System Operation & Control, Neural Network & Fuzzy Logic, Switchgear & Protection</p> <p>PG level Research Methodology & IPR, Advanced Power System Operation & Control, Renewable Energy Sources, Soft Computing Techniques, Power System Stability</p>
Research Guidance	
➤ No. of papers published in National / International Journals / Conferences	15
➤ Master	08
➤ Ph.D.	02
Projects carried out	-
Patents	-
Technology Transfer	<ol style="list-style-type: none"> 1. Conference Chair/ Technical Committee: "3rd International Conference on Advanced Computing and Intelligent Engineering (ICACIE2018) Springer 2. Technical Program Committee: "International Conference on Computational Intelligence & IoT" (ICCIoT) 3. Technical Program Committee: "2nd International Conference on Energy Power and Environment" (ICEPE2018), IEEE. 4. Expert talk delivery on FDP: "Application of Machine Learning in Smart Grid", TEQIP-III, BPUT Odisha "Smart Grid: Challenges and opportunities"
Research Publications	<p>Google Scholar Link : https://scholar.google.co.in/citations?user=MDU4QYAAAAJ&hl=en</p>
No. of Books published with details	<ol style="list-style-type: none"> 1. Puja Dash, L.C Saikia, "Book Chapter: Damping Control of a Multi Area Thermal System Using SSO Optimized 2DOF-PID-UPFC Based Controller", Pages 923-931, Lecture Notes in Electrical Engineering: Advances in Electrical Control and Signal Systems, Springer Book Series.