



EDUCATION

B.E. with honors in Electrical Engineering
Assam Engineering College, 2010-2014

M.E. with honors in Electrical Engineering (Power System)
Assam Engineering College, 2015-2017

BIPASHA SARMA

Area of Specialization

- Power system
- Renewable Energy
- Signal processing

CONTACT

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Dept. Of Electrical Engineering
Jorhat Engineering College
Garmur, Jorhat, Assam

WORK EXPERIENCE

- **Lecturer(PT) in Nalbari Polytechnic Institute**
Directorate Of Technical Education, Govt. Of Assam
April 2017- March 2024.
- **Lecturer(PT) in Lakhimpur Polytechnic Institute**
Directorate Of Technical Education, Govt. Of Assam
March 2024- February 2025.
- **Assistant Professor in Jorhat Engineering College**, February 2025-till date

PAPERS PRESENTED IN CONFERENCES, SEMINARS

- Reactivation of silica gel using solar thermal system, Emerging trends in Energy and Electrical Systems, 2019 (ETEES-19)
- Regeneration of solid and liquid desiccant : A review(614-619), IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI), 2017(Publisher- IEEE)

WORKSHOPS/FDP/STTP

- Short Term Training Programme through ICT Mode on Outcome Based Accreditation and NBA, NITTTR
- Short term Training Programme on "Induction Training", NITTTR
- Short Term Training Programme through ICT Mode on Teaching Learning Process using Instructional Media, NITTTR
- Short Term Training Programme through ICT Mode on Online Pedagogy, NITTTR
- Short Term Training Programme through ICT Mode on Skill Assessment in Laboratory and Workshop Classes, NITTTR
- Orientation/Refresher Programme on Quality Assurance by NBA in Polytechnics", AICTE
- Workshop on Internet of things, organized by DTE as per Assam Govt.-TATA MoU's,2023
- Workshop on Pedagogy, AICTE
- Course on "Reliable Soldering and Repair of PCB", Electronic Test and Development Centre, Guwahati, Ministry of Communication and Information Technology
- Workshop on Pedagogy, AEC
- Short term course on "Advanced in Renewable Energy and its Applications", NEQIP
- FDP on "Recent Trends in Green Energy Utilisation", TEQIP-III