

## Curriculum Vitae

**Name:** DR. DEBASHISH BHOWMIK

**Current Position:** Assistant Professor  
Electrical Engineering Department  
Tripura Institute of Technology (TIT)  
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**Qualification:** B. Tech (Electrical Engg.), M. Tech (Electrical Engg.), Ph. D (Electrical Engg.)

**Research Interest:**

Power System Operation and Control, Power System Planning, Power Flow Tracing, Optimization Technique, Smart Grid, Renewable Energy, Load Frequency Control, Soft Computing Technique, Electric Vehicle, Energy Storage, Phasor Measurement Unit (PMU)

**Course taught:**

- i) Power System Dynamics and Control
- ii) Power System Harmonics
- iii) Non-Conventional Energy System
- iv) Advanced Topics on Power System
- v) Electrical Machines
- vi) Basic Electrical Engineering
- vii) GATE class

**Academic Responsibilities:**

- i) Associated with Institutional Research & Developmental activities from 2018.
- ii) Member of Employability Test-2018 in TIT Narsingarh.
- iii) Associated with Smart India Hackathon-2019
- iv) Member of Start-up & Innovation Cell, TIT Narsingarh.
- v) Coordinator of Employability Test-2019 in TIT Narsingarh.
- vi) Nodal Officer of GATE Classes from 2019 in TIT Narsingarh.

**Member of Professional Bodies:**

- i) Member of International Association of Academicians (IAASSE).
- ii) Life Member of Soft Computing Research Society (SCRS).
- iii) Editorial Board Member of American Journal of Electrical and Computer Engineering (AJECE).

**Special Achievements:**

- Three time GATE qualified in EE consecutively.
- Reviewed around 400 paper for different International SCI journals.
- Outstanding Reviewer Award of Electric Power System Research (Elsevier) for 2017.
- Outstanding Reviewer Award of Energy (Elsevier) for 2017.
- Outstanding Reviewer Award of Computers and Electrical Engineering (Elsevier) for 2017.
- Global Top 1% Reviewer Award of PUBLONS in Engineering 2018.
- Reviewer Award of International Transactions on Electrical Energy Systems (Wiley) for 2017.
- Reviewer Award of Applied Energy (Elsevier) for 2019.
- Global Top Peer Reviewer Award of PUBLONS in Cross-Field for 2019.
- Global Top Peer Reviewer Award of PUBLONS in Engineering for 2019.

**Workshop/Seminar/FDP/Conference coordinated:**

- Faculty Coordinator of the Faculty Development Program on “Recent Innovative and Research Activities on Power System” from 25<sup>th</sup> - 30<sup>th</sup> June 2018, at Tripura Institute of Technology, Narsingarh, Agartala.
- Organizing Committee Member of the Faculty Development Program on “Optimization Technique and its Application in Science and Technology” from 04<sup>th</sup> - 11<sup>th</sup> December 2018, at Tripura Institute of Technology, Narsingarh, Agartala.
- Co-chair of a special session on "Computational Intelligence for Smart Power System and Energy Management" in International Conference on Computational Intelligence and Internet of Things (ICCIoT 2018)" will be held at National Institute of Technology Agartala, Tripura, India during 14<sup>th</sup> – 15<sup>th</sup> December 2018.
- Session Chair of a special session on "Application of Computational Intelligence in Power, Energy, Science and Engineering" in 1<sup>st</sup> International Conference on Innovation in Modern Science and Technology 2019 (ICIMSAT 2019)" to be held at Siliguri Institute of Technology (SIT), Darjeeling, West Bengal, India on September 20-21, 2019.
- Technical Committee Member of 1<sup>st</sup> International Conference on Innovation in Modern Science and Technology 2019 (ICIMSAT 2019)" to be held at Siliguri Institute of Technology (SIT), Darjeeling, West Bengal, India on September 20-21, 2019.
- Coordinated Special classes on “Power System Dynamics and Control” at Tripura Institute of Technology, Narsingarh under twinning program with Jadavpur University (2019).

**Publications: (In Number)**

- Book: **01 No.**
- Book Chapter: **03 No's**
- International Journal: **12 No's**
- International Conference: **13 No's**

**Workshop/Seminar/FDP attended: 35 No's**