Curriculum Vitae

Name: Sri SAJAL DEBBARMA

Current Position: Assistant Professor
Department of Electrical Engineering
Tripura Institute of Technology, Narsingarh
Tripura-799009

Address: Bholagiri- Barjala, Near Syandan Patrika Office
Agartyala Tripura West

Education: M. Tech, Phd Pursuing

Research Interest: Congestion Management, Non Conventional Energy System

Course taught:1. Non- Conventional Energy System 2. Condition Monitoring of electrical System 3.Energy Studies 4. Electrical Machine

Academic Responsibilities:

1. Acting as a Mentor faculty for 'Induction Training Program' (No.F.1(3)/TIT/TEQIP-III/2017/494(19) dated:08/08/2019

2. Acting as a Member of Anti Ragging Squad (No.F.8(1)-/Principal/TIT/07-08/333(29) dated:04/07/2019

3. Acting as a Member of Departmental NBA related assigned work (No.F.1(157)-TIT/EE/GC/2018 dated 11/07/2019

4. Acting as a Member Secretary of Institute Electrification Committee. (No.F.8(1)-Principal/TIT/7-08/966(4) dated:17/01/2019

5. Acting as a Departmental Academic Coordinator. (No.F.8(1)-/Principal/TIT/2007-08/1670-1671 dated: 23/03/2018

6. Acted as a member of Physical Verification committee (No.F.3(18)- TIT/ Physical Verification/164-171, dated:16/04/2018

7. Acted as a member of Admission Committee. (No.F.8(1)-/Principal/TIT/07-08/811(1) dated:26/06/2018

8. Acting as a Member of e -Tender/e – Procurement Committee (No.F.2(74)-HO/TIT/2012/1397-1400) dated:29/11/2017

9. Acted as a member of Admission Committee. (No.F.2(15)-TIT/Admission/2018/825) dated:29/06/2017

Member of Professional Bodies: IEI

Special Achievements:
Publications:
I. International conference

1. Design of a Location Based Adaptive MPP Tracker for PV System (IEEE)
2. Grid Integration of PV System Using Synchronverter(IEEE)
3. Power Tracing in Distribution Network in Deregulated Power Environment(IEEE)

II. National Conference

1. An Off line Simulation Method to Study the Characteristics of electrical Power Supply System (NSESE)

Workshop/Seminar attended/:

1. Design of Photovoltaic System
2. Machine Learning and Internet of Things
3. Non- Conventional Energy Resources
4. Quality Management System and Quality Technology Tools
5. Optimization Technique &its Application in Science & Technology
6. Recent Innovative and Research Activities on Power System
7. Challenges in Processor Design
8. Energy Production and Management
9. Professional Development Training(PDT)