

RAYES AHMAD LONE

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PROFILE

- Pursuing PhD at NIT Srinagar.
 - **M.E.** in Power System Engineering from PEC University of Science & Technology, Sector-12 Chandigarh, India.
 - **B. Tech in Electrical Engineering** from GGS College of Modern Technology Kharar, Mohali, Punjab Technical University Jalandhar India.
 - **Three Years Polytechnic Diploma** from Jammu and Kashmir State Board of Technical Education
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PROFESSIONAL EXPERIENCE

Assistant Professor at Islamic University of Science & Technology, Awantipora, J&K, India from March 2012-Present.

WORKSHOPS, CONFERENCES AND SEMINARS:

Name of the course	Place /Institution	Duration in weeks with dates	Sponsoring agency
STC on <i>Energy Management</i> through ICT	NITTTR, Chandigarh	1 Week 08-02-2016 to 12-02-2016	MHRD
One Week ISTE STTP for Coordinators on <i>Electric Power System</i>	IIT Kharagpur	1 Week 01-05-2017 to 05-05-2017	NMEICT MHRD
Student Learning Assessment	AICTE Headquarters, New Delhi	3 days 10-11-2017 to 12-11-2017	TEQIP-III
Scientific and Technical Documentation using LATEX	IUST Awantipora	2 days 21-12-2017 to 22-12-2017	TEQIP-III
STC on <i>Computer Aided Power System Analysis</i>	NITTTR, Chandigarh	1 Week 26-03-2018 to 30-03-2018	MHRD
A Roadmap to Growth of Teaching, Learning and Research	IUST Awantipora	3 days 16-08-2018 to 18-08-2018	TEQIP-III
FPGA Programming in Power and Control Applications	IUST Awantipora	1 Week 10-09-2018 to 14-09-2018	TEQIP-III
NPTEL Awareness Workshop	IIT Kanpur at IUST	1 Day 30-11-2018	MHRD
Rooftop Solar Grid Engineer	Jamia Millia Islamia, New Delhi	2 Weeks 14-01-2019 to 24-01-2019	NISE, MNRE, Govt. of India

Research publications:

1. Rayes Ahmad Lone, (2013) Modelling and analysis of small hydro power plant and performance enhancement using PID controller, IOSR, Journal of Electronics and Electrical Engineering, Volume 6 issue 2, PP 06-14.
2. Mr. Rayes Ahmad Lone, Zahoor Ahmad Ganie (2013) Modelling and Fault analysis of canal type small hydro power plant, IJCER, International Journal of Computational Engineering Research, Volume 03, issue 06, PP 60-70
3. Zahoor Ahmad Ganie, Rayes Ahmad Lone (2014) Reduction of iron loss in a transformer using embedded core , journal of Electronics and Electrical Engineering and international research. Publication house volume 07, Number I PP 83-92.
4. Zahoor Ahmad Ganie, Rayes Ahmad Lone.(2014), Performance of single phase transformer using different supplies using simulation, volume 4, number I (2014) PP 41-49
5. Sami Jan Lolo, Zahoor ahmad, Rayees Ahmad, Gaysudin, Comparison of Common PID Tuning Methods for Higher Order Plants, (2016) PP 80-100
6. Rayes Ahmad Lone, Design of a Controller for Canal Based Small Hydro Power Plant. PP 894-900
7. Power System Stability Analysis of Small Scale Hydro Power Plant and its enhancement using PI Controller , (2018) PP 598-304

Personal Information:

Complete Name : RAYES AHMAD LONE
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Teh/Distt: KULGAM J AND K- 192232

DECLARATION

I hereby solemnly declare that the above furnished information is true to the best of my knowledge and belief.

Place: Awantipora

Dated: 22-11-2020

Rayes Ahmad Lone