

CURRICULUM VITAE

MD.EHTESHAM

Pursuing Ph.D(Electrical)

Jamia Millia Islamia

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CAREER OBJECTIVE

To become an integral part of the development team of an organization where I can utilize my analytical skills and abilities towards advancement of the organization. Aspire to be a top grade professional.

PERSONAL PROFILE

- Date of Birth : 14th Sep. 1987
- Languages Known : English, Hindi and Urdu.
- Interests & Hobbies : Reading inspirational books, playing cricket, spending time with seniors.
- Permanent Address : S/O S.M.Rauhullah, Bankers colony, Sadpura, Lane-2, Ramna, Muzaffarpur, Bihar, 842002.

ACADEMIC QUALIFICATIONS

Level	School/College	University	%Aggregate Marks/CGPA	Year of Passing
SSC	ST.Xavier's Jr./Sr. School, Muzaffarpur	CBSE	86.8%	2003
HSC	Modi public school, Kota	CBSE	73.4%	2005
B.Tech (Electrical)	Jamia Millia Islamia, New Delhi	Jamia Millia (central university)	8.45	2010
M.Tech (Power Control & Drives)	NIT Rourkela	Autonomous	8.69	2012
Ph.D (PV system integration in distribution system)	Jamia Millia Islamia, New Delhi	Jamia Millia (central university)	-	Pursuing since july 2013.

ACHIEVEMENTS

1. Cracked the **GATE 2010** in my first attempt with percentile of 98 in Electrical paper (**AIR-1173**).
2. Achieved handsome percentile of 99.27 in **GATE2012** in Electrical paper (**AIR-799**).
3. **Awarded two times** for top results in Electrical Dept. in NIET.
4. Once again achieved 99.3 percentile in **GATE 2017** (AIR 4786) during current year.

EDUCATIONAL PROGRAMME

Summer Training, as a part of B.Tech curriculum, in BSES Rajdhani/Yamuna Power Limited (New Delhi) on study of Transformers, Cable Faults Location & Rectification, Sub-Station maintenance.

PUBLICATIONS

1. **Md. Ehtesham**, Majid Jamil, "Enhancement of Power quality using APF for PV systems with model based MPPT", communicated to Electric power components & systems, SCI Journal of Taylor & Francis (Impact factor: 1.6), 2017.
2. **Md. Ehtesham**, Majid Jamil, "Application of Model-Based Technique for Improved MPPT of PV System Under Dynamic Conditions" IEEE international conference NANOFIM 2017.
3. **Md. Ehtesham**, Majid Jamil, "Enhancement of Power quality using APF for PV systems with model based MPPT", IEEE International conference INDICON 2017.
4. **Md. Ehtesham**, Majid Jamil, "Optimizing PV system performance considering the impacts of Non-uniform irradiance and partial shading" IEEE International Conference (ICEEE), 27-28 Mar 2015.
5. "Application of Discrete Kalman Filter in Reference Current Estimation for Single Phase Shunt Active Power Filter", **International Conference on Information, Communication and Embedded Systems (ICICES 2012)**, Chennai, 22-24, Feb.2012.
6. **Two** Conference papers based on asymmetrical & symmetrical fault detection, presented in the **IEEE CONFERENCE ON ENGINEERING & SYSTEMS, (SCES 2012)**, MNIT ALLAHABAD, 16-18, March 2012.

TEACHING EXPERIENCE

- Worked as an Assistant Professor in Electrical department, NIET, Gr.Noida, NCR, for 5 years 6 months; since 23rd July 2012 to 07th Dec 2017.
- Joined Rajkiya Engineering College Bijnor as an Assistant Professor on 08th Dec 2017.

BRIEF OVERVIEW & STRENGTHS

- Person with a positive attitude & self belief.
- Hardworking & quick learner.
- Teamwork ability.

Declaration:

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

Date:

Md.Ehtesham