

Dr. Amarendra Matsa

MTech (Power Electronics), MBA (Bigdata Analytics) Ph.D. (VNIT-N)
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Academic Details:

- Ph.D. in Power Electronics from VNIT, Nagpur
- MTech. in Power Electronics from JNTUH, Hyderabad.
- B.Tech. in Electrical and Electronics Engg. from JNTUH, Hyderabad.
- Diploma Electrical and Electronics Engineering from JNGP College, Hyderabad.

Work Experience:

1. Worked as an Associate professor and Head in **Mizoram University (A Central University)** from 14 November 2019 to 18 December 2022 (lien Leave)
2. Worked as an Assistant & Associate professor in **KKR & KSR Institute of Technology and Sciences** from May 2011 to Nov. 2019. **(Ratified as Asst. prof by JNTU Kakinada)**
3. Worked as an Assistant professor in **RK College of Engineering** from Feb 2010 to June 2011. **(Ratified as Asst. prof by JNTU Kakinada).**

Academic Achievements:

- Published More than twenty journal publications in reputed journals like IEEE transactions of Power Electronics, Journal of Power Electronics, EPCS...etc. and published three patents.
- Visited countries the countries of Russia and China international research collaboration.
- Worked as Academic Council Member of Mizoram University from 2019 to 2022.
- Worked as BOS chairman and research committee chairman of Mizoram University from 2019 to 2022.
- Successful admirative experience of NAAC 'A' for Grade and NBA for the department.

Technical Software Skills:

- MATLAB, PSIM, dSPACE 1104, Opel-RT and C2000 controllers.

Active Reviewer for

- IEEE journal of Transactions on industrial electronics
- IEEE journal of Transactions on Power electronics
- IEEE Canadian journal of Electrical and computers engineering.
- IET journal of Power electronics
- Electrical power components and systems (EPCS)

Research Interests:

- Multilevel inverters Topologies, Modulation methods, and Distributed generation (DG).