

CURRICULUM VITAE



MOHD ABDUL NAZEEMUDDIN

Objective:

Seeking a position where I can utilize my skills, which I have developed throughout my academic career and can help me to serve the organization and prove myself as a dedicated worker.

Academic Qualifications:

Degree / Certificate	Degree	Discipline	Institute	Board / University	Year of Passing	Aggregate % / CGPA
Post Graduation	M.TECH	INDUSTRIAL DRIVES AND CONTROL (EE)	UNIVERSITY COLLEGE OF ENGINEERING, HYDERABAD	OSMANIA UNIVERSITY (OU)	2021	8.12
Graduation	B.TECH	ELECTRICAL & ELECTRONIC ENGINEERING	JNTUH COLLEGE OF ENGINEERING MANTHANI	JNTUH	2015	81.41
12 th	INTERMEDIATE	MPC	SRI VIJAY SAI JUNIOR COLLEGE	Intermediate	2011	89.40
10 th	MATRICULATION	SSC	SRI VIJAY SAI HIGH SCHOOL	SSC	2009	85.67

Software Skills:

- Advanced Diploma In Computer Applications (**ADCA**)
- MS office packages, Windows Operating Systems

M.E. Project:

- **A Grid interconnected Novel Five-Level NNPC Inverter for voltage synchronization using SRF Controller with Photovoltaic Application.**

DESCRIPTION:

The main objective of the project is to obtain the voltage stress in switching device of the inverter to minimum and flying capacitor voltage balancing with sinusoidal PWM technique along with synchronization to the grid voltages, injecting power with low harmonic generation. The input of the inverter is taken from PV source connected to DC-DC booster converters controlled by MPPT algorithm for constant dc voltage. The system is analyzed with different loads such as static R, RL and dynamic Induction motor and observed all its characteristics, and maintained its voltage, current THD less than 5%. The performance of the proposed converter is confirmed by simulation in MATLAB/Simulink Software.

B.Tech Project:

- A major project on SIMULATION MATLAB of **“A HYBRID AC/DC MICROGRID AND ITS COORDINATION CONTROL”** in JNTUH COLLEGE OF ENGINEERING, MANTHANI.

DESCRIPTION:

The Project is aimed to reduce the process of multiple AC-DC-AC conversion and to maintain the system in stable operation.

- A mini project on **MANUFACTURING OF TURBO GENERATORS** at BHEL, Hyderabad.

DESCRIPTION:

The Project is aimed at detail study of various processes involved in manufacturing of turbo generators.

- A mini project on **STUDY OF STATIC CONVERTERS for railway** at South Central Railway, Electric Loco Shed, Kazipet, Warangal.

DESCRIPTION:

The Project is aimed at explaining the details about Electric Loco Shed and the static converters converting single phase to three phase supply in electric locomotives.

Industrial Experience:

- One year Industrial experience in **33KV,11KV Power Transmission Line work ; 33KV Sub-Station Grid work in Megha Engineering and Infrastructure Ltd (MEIL) company, Hyderabad** from 2022 to 2023.

Achievements:

- Qualified **UGC-NET December 2023** as **ASSISTANT PROFESSOR** in **ELECTRONIC SCIENCE** stream with **51.33%**

- Achieved **GATE All India Rank (AIR) 10050 in GATE-2024, 3593 in GATE-2023, 7906 in GATE-2022, 7663 in GATE-2021, 17314 in GATE-2019, AIR 13555 in GATE-2018.**
- Selected for Document Verification of **TSPSC-Assistant Executive Engineer (AEE)** on 22/03/2024.
- Selected as **Assistant Professor(C)** in **JNTUH-Mahabubabad** and **JNTUH-Palair** in 2024 as first ranker.
- **M.TECH project Paper** got published in **SCOPUS indexed** in **Bulletin of Electrical Engineering and Informatics (BEEI)** on “**A Grid interconnected Novel Five-Level NNPC Inverter for voltage synchronization using SRF Controller with Photovoltaic Application**” in Jan, 2022.

Extracurricular Activities:

- Participated in One Day Workshop on “**Recent Trends in Renewable Energy Systems and Hybrid Electric Vehicles**” on 16 Nov 2019 at Osmania University, Hyderabad.
- **CHEGG EXPERT** since 2019, solved **400+ comprehensive questions of Electrical Engineering.**
- Participated in paper presentation at **Vidyuth Vikas-2K14, JNTUHUCE Manthani.**
- Participated in paper presentation at **TECHSONANCE-2013, Osmania University, Hyderabad.**
- Participated in paper presentation at **AAVISHKRUTH-2K13, JNTUHUCE Manthani.**
- Actively participated in **Mandal level Cricket tournaments.**
- Active member in **student activity center, JNTUHUCE Manthani.**
- **More than five years experience** in giving **tutions** for **B.TECH EEE students** for **semester exams** in vidhya nagar, Hyderabad since 2017.

Present Status :

- Presently working as **ASSISTANT PROFESSOR (C)** in **EEE Dept.** in **JNTUH University College of Engineering, Mahabubabad.**

Hobbies:

- Listening Music , Reading Books , Playing Cricket

Personal Details:

Name : Mohd Abdul Nazeemuddin
Fathers Name : Mohd Abdul Quddus
Nationality : Indian
Date of Birth : 15/06/1994
Gender : Male
Languages Known : English, Telugu, Hindi
Communication Address : H.No : 2-105 , Hunsa (V), Salora(M) ,Nizamabad (Dist.), TG.

Declaration:

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

MA. Nazeemuddin

Place: Hyderabad
Date: 20/04/2024

(Mohd Abdul Nazeemuddin)