

CV of MOHD AZIZUDDIN AHMED

Name: Mohd Azizuddin Ahmed

Designation: Laboratory Instructor

Address for Communication: (office)

Department of Electrical Engineering,
Girijananda Chowdhury Institute of Management and Technology,
Girijananda Chowdhury University, Guwahati-17

Mobile No.: +91-7508956425

WA No: +91-7508956425

Email: azizuddin_ee@gimt-guwahati.ac.in

Sex: Male

Date of Birth: 01 March 1991

Educational Qualifications:

Sl. No.	Examination Passed	Year of passing	Board / Council / University	Specialization
1	HSLC/10 th Std.	2007	Central Board of Secondary Education, Delhi	Hindi, English, Science, Social Studies, Mathematics
2	HSSLC/10+2 Std.	2009	Central Board of Secondary Education, Delhi	Science Stream
3	Degree (Please Specify)	2013 B. Tech	Punjab Technical University, Jalandhar	Electronics and Communication Engineering
4	Others (Please Specify)	2016 Certificate Course in Advanced Computing	Department of Electronic Science, Savitribai Phule Pune University, Pune	C++, Database Management, Web Technologies, Core Java, .Net, Operating System
5	Others (Please Specify)	2013 Advance Embedded System	Dream Tech Labs, Amritsar	8051 Microcontroller, PIC16F877A, ARM LPC2114 and their interfacing with LED, LCD, Motor, Keypad, Relay, Buzzer, Serial Communication
6	Others (Please Specify)	2013 Robotics	Appin Technology Lab, Jalandhar	Robotics based on 8051 Microcontroller

Languages known:

(Read, Write & Speak)

Sl. No.	Language Known	Read	Write	Speak
1	English	Yes	Yes	Yes
2	Hindi	Yes	Yes	Yes
3	Assamese	No	No	Yes

Academic/ Administrative Experience:

1. Industrial Experience:

- a) Professional with 2.5 years experience as Senior RF Optimization Engineer (from February 2018 to September 2018) and RF (Drive Test) Engineer (from April 2016 to January 2018) in NIV-TECH Solutions Private Limited, Bhubaneswar, Odisha.

Profile Summary:

- a. Drive test (DT) in TEMS (Version 16.3), XCAL V4.09.592 create the Log file, Export Log file, Generating Reports, Layer control, create Thematic Map, upload table in Map info & TEMS, export & plot (RxLev, RxQual, H.O and SQI). GEOSAT setting, Cell File setting.
- b. Optimization and Performance testing of GSM, 3G and 4G network.
- c. Maintaining Excel Reports, Log Files, MIS reports.
- d. Making MIS reports and Client interaction by emails.
- e. Co-ordinate the sites after getting the promotion.
- b) Practical experience on Embedded Circuits during Industrial Internship/Training session (January, 2013 to June, 2013) in Dream Tech Labs, Amritsar.

2. Academic Profession Experience

- a) Working as a Laboratory Instructor in the Department of Electrical Engineering, Girijananda Chowdhury Institute of Management and Technology, Guwahati from 08 April 2019 to till now.

i. Profile Summary

- a. Teach practical knowledge to students in Analog Electronics, Digital Electronics, 8085 Microprocessor, Electronic Design (8051 Microcontroller, 8086 Microprocessor, FPGA), Control System.
- b. Maintain all equipment in each laboratory.
- c. Maintain all safety measures in each laboratory.
- d. Mentor Students.

ii. Additional Duties/Responsibilities:

- a. Mentoring and guiding students.
- b. Member of GIMT Eco Club.
- c. Member of GIMT Movie Club.

- d. Member of Electrical Hub (Electrical Engineering Departmental Club)
- iii. **Workshop/Short Term Course/FDP Participated:**
- a. FDP (17 May 2019 - 18 May 2019) done on “Fuzzy Logic Applications in Engineering”.
 - b. FDP (26 August 2019 – 30 August 2019) done on “Power Electronics and Drive Systems”.
 - c. FDP (9 December 2019 – 14 December 2019) done on “Engaging Today’s Learner”.
 - d. STTP (29 June 2020 – 4 July 2020) done on “Modern Power Plant Technologies: Policies, Industrial Practices and Sustainability”.
 - e. STTP (15 July 2020 – 19 July 2020) done on “Energy Conservation Opportunities in Industries and Their Cost Analysis”.
 - f. STTP (24 July 2020 – 28 July 2020) done on “Modelling and Simulation using MATLAB”.
 - g. Workshop (15 February, 2021, 17 February 2021 – 20 February 2021) done on “Familiarization with LATEX: A Powerful Tool for Technical Writing”.
 - h. Workshop (12 July 2021 – 16 July 2021) done on “Inculcating Universal Human Values in Technical Education”.
 - i. Workshop (30 April 2022) done on “Masterclass In LATEX::A Powerful Typesetting Tool”.
 - j. FDP (20 June 2022 – 24 June 2022) done on “MOODLE (An Open Source Learning Management System)”.
 - k. Webinar (27 June 2022) done on “Impact Lecture Series (Lecture-I, Series-I) on Topic “Intellectual Property Rights: Importance and Its Implications in Indian Context”.
- iv. **Activities Done:**
- a. Industrial Visit to Aksarapatra Amingaon Guwahati as Faculty Member (20 September 2019).
 - b. One Day Industrial Visit to MSME Amingaon Guwahati as Faculty Member (August 2019).
 - c. Faculty Member in the Circuitrix Event in Euphuism 2020.
 - d. Co-ordinating member in webinar (01 August 2021).
 - **Topic:** Career Avenues in Electrical Engineering
 - **Organized By:** Department of Electrical Engineering, GIMT
 - e. Co-ordinating member in webinar (08 August 2021).
 - **Topic:** Effective CV/Resume Writing
 - **Organized By:** Department of Electrical Engineering, GIMT
 - f. Course instructor of Academic Internship (3rd and 5th Semester of Electrical Engineering Department, 2021-22 Session).

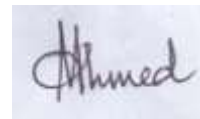
- **Subject:** C Programming
 - g. Faculty Member in the Poster Competition in TechMilap 2022.
 - h. Industrial Trip to Karbi Langpi Hydro Electric Plant as Faculty Member (30 March 2022)
 - i. Industrial Trip To M/S Power Maker Amingaon Guwahati as Faculty Member (11 June 2022)
 - j. Member of GIMT Eco Club Activity (Painting Competition at St. Mary School Maligaon on the occasion of World Earth Day) held on 21 April 2022.
 - k. Member of GIMT Eco Club Activity (Best Out of Waste) held on 22 December 2021.
- v. Laboratory Subjects Taught:**
- a. Analog Electronics Laboratory
 - b. Digital Electronics Laboratory
 - c. Control System Laboratory
 - d. Microprocessor Laboratory
 - e. Electronic Design Laboratory
 - f. Mathematical Physics-II Lab (B. Sc Physics Honours)
 - g. Mathematical Physics-III Lab (B. Sc Physics Honours)
 - h. Analog System and Application Lab (B. Sc Physics Honours)

Membership of Professional bodies:

1. Lifetime member of International Association of Engineers (IAENG). (Membership number: 307154).

Award, Fellowship & Recognition:

1. Resource Person at online workshop (lecture and practice session) on “Programming with Microprocessor 8085” dated 06 November 2021.
2. Resource Person at online workshop (lecture and practice session) on “Doing Projects Using Arduino” from 18 July 2022 to 21 July 2022.
3. Course Instructor of Academic Internship 2022 on “Advanced Learning of MATLAB and Simulink” in duration of September 2022.
4. Resource Person at workshop on “NI MultiSim Workshop” on 10 December 2022.



Date: 05 January 2023

(MOHD AZIZUDDIN AHMED)