



Department of Electronics and Communication Engineering
MANUU Polytechnic, Darbhanga
Maulana Azad National Urdu University (Central University)
Gachibowli, Hyderabad, Telangana-500032, India

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TUFAIL AHMAD ZULFI | Assistant Professor

CURRENT DESIGNATION/ INVOLVEMENT

Currently working as an **Assistant Professor** in the Department of Electronics and Communication Engineering, Polytechnic, Darbhanga, Bihar under Maulana Azad National Urdu University (Central University), Hyderabad, Telangana, India

AREA OF SPECIALIZATION

- VLSI and Embedded System Design
- Digital Signal Processing
- Architectural Design of Digital Integrated Circuits
- Wireless Sensor Network
- Signal and Systems

ONGOING ACADEMIC RESEARCH/PROJECTS

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INNOVATION WITH FIELD OF STUDY AND COLLABORATIVE EFFORTS

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ACADEMIC AND ADMINISTRATIVE EXPERIENCE

- 7.6 Years' Experience as an Assistant Professor in MANUU Polytechnic, Darbhanga to continue.
- Previous 7years' Experience as an Assistant Professor, Department of Electronics and Communication Engineering, Maulana Azad College of Engineering & Technology, Patna, Bihar
- Section in charge Electronics and Communication Engineering Department, MANUU Polytechnic, Darbhanga
- Principal In charge, MANUU ITI Darbhanga
- Principal In charge, MANUU Polytechnic Darbhanga
- Academic Coordinator, MANUU Polytechnic, Darbhanga
- In charge, Electronics and Communication Engineering Lab, MANUU Polytechnic, Darbhanga
- Coordinator, Electronics and Communication Engineering Department, Purchase
- Returning Officer for MSU Election

- Polling Officer for MSU Election
- University Observer, MANUU Distance mode Annual Examination
- University Flying Squad, MANUU Distance mode Annual Examination
- Coordinator, Students' Industrial visit
- Coordinator, Students' Industrial Training
- Coordinator & Counsellor of 1st year ECES students
- Invigilator for End Semester Examination
- Invigilator for MANUU Entrance Test
- Member of Scrutiny & Moderation Committee
- Member, Unnat Bharat Abhiyan
- Member, Swach Bharat Abhiyan
- Patrolling Magistrate for Bihar Panchayat Election 2021
- Coordinator for Departmental Training & placement

EDUCATIONAL
QUALIFICATION

- MASTER OF TECHNOLOGY (M.TECH), 2013
Electronics and Communication Engineering, MANIT, Bhopal

TEACHING PROFICIENCY

- Fundamental of Electrical and Electronics Engineering
- Digital Electronics and Basic Electronics
- Microprocessor and Microcontroller
- Control Engineering
- Signal and Systems, Antenna and its Applications

RESEARCH PUBLICATION
DETAILS

- No. of International Journal-2

DETAILS OF
CONFERENCE/SEMINAR
/WORKSHOP/ FDP
(ATTENDED/PRESENTED)

- FDP on "Recent Advances in Electronics and Communication", NIT Patna, 16-29th June, 2008.
- Presented on "Implementation of Sayeh Processor in VHDL Using PERL Assembler" in IEEE Sponsored Conference ICCCM-2013, UIT Allahabad, 3-4th August, 2013.
- UGC Sponsored Orientation Programme, UGC HRDC MANUU, Hyderabad, 06.04.2016 to 03.05.2016.

- Induction Programme, UGC HRDC AMU, Aligarh under Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (PMMMNMTT) at MANUU, Hyderabad, 17.10.2016 to 23.10.2016.
- Refresher Course in Electronics, Electrical and Communication Engineering at UGC-HRDC, University of Hyderabad, Hyderabad, 17.01.2018 to 06.02.2018.
- Two week Short term training Programme on “Research Methodology” at NITTTR, Kolkata, 02.12.2019 to 13.12.2019.
- NPTEL-AICTE FDP on “Control Engineering” from January 2020 to April 2020.
- FDP on Free Tools for Research and Publications at NITTTR, Chandigarh, 27.07.2020 to 31.07.2020
- Five Day Workshop on “Research Methodology” by MANUU-UGC Stride Task Group 2020, MANUU, Hyderabad, 17.08.2020 to 21.08.2020.
- FDP on IoT & Embedded Systems at NITTTR, Chandigarh, 24.08.2020 to 28.08.2020.
- FDP on Research Pedagogy and Technical Writing at NITTTR, Chandigarh, 21.09.2020 to 25.09.2020.
- “Industrial Training for Faculty members of Three weeks” at BSNL, RTTC, Hyderabad, 16.11.2020 to 05.12.2020.
- AICTE- ATAL Academy FDP on “Augmented Reality and Virtual Reality” at MANUU Polytechnic, Hyderabad, 09.08.2021 to 13.08.2021
- FDP on Python Programming & IoT Applications at NITTTR, Chandigarh, 04.10.2021 to 08.10.2021

DETAILS OF KEYNOTE
SPEAKER/RESOURCE
PERSON/ SESSION CHAIR ETC.

- Talk on “Introduction about Courses of Polytechnic and Examination & Evaluation Rules” as part of Deeksharambh-SIP 2020 at MANUU Polytechnic, Darbhanga, Bihar, 16.11.2020 to 17.11.2020.

ACHIVEMENTS

- GATE 2013
- “Certificate of Appreciation” for being Member of Organizing Committee of National Science Day Celebration-2017 at MANUU Polytechnic Darbhanga, 21.03.2017 to 22.03.2017.
- Establishment and development of Electronics and Communication Engineering Lab.

DETAILS OF SUPERVISION
(M.PHIL/M.TECH/P.HD.)

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PROFESSIONAL
MEMBERSHIPS

▪ Lifetime Member of Indian Science Congress Association

PERSONAL DETAILS

Father's Name : Abul Farah Md. Kazim
Date of Birth : 03.07.1980
Gender : Male
Marital Status : Married
Nationality : Indian
Languages Known : Hindi, Urdu, English.

Date: 08th Nov, 2021

Place: Darbhanga

(Tufail Ahmad Zulfi)