



MANUU POLYTECHNIC COLLEGE, DARBHANGA
School of Technology
Maulana Azad National Urdu University (Central University)
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DR. MOHD ASHRAF | Associate Professor

CURRENT DESIGNATION/ INVOLVEMENT

Currently working as an **Associate Professor** in Department of Computer Science and Engineering, MANUU Polytechnic, School of Technology, Maulana Azad National Urdu University (Central University), Hyderabad, Telangana, India.

AREA OF SPECIALIZATION

- Network Reliability,
- Design of network,
- Optimization using soft computing,
- Artificial Intelligence

INNOVATION WITH FIELD OF STUDY AND COLLABORATIVE EFFORTS

- Implementation of norms laid by DGT/ NCVT, Ministry of Skill Development and Entrepreneurship for MANUU ITI Darbhanga
- Accreditation management of MANUU ITI Darbhanga through QCI (Quality Council of India).
- Grading management of MANUU ITI Darbhanga by DGT, Ministry of Skill Development and Entrepreneurship.

PREVIOUS EXPERIENCE

- **More than 18 years of teaching experience** in reputed institutions and universities in different academic capacities.
 - Total experience as Associate Professor: 7 Year
 - Total experience as Assistant Professor/Lecturer/ Sr. Lecturer: 4 years
 - Total Experience as a Research Associate/ Faculty Associate: 6 Years

ACADEMIC AND ADMINISTRATIVE EXPERIENCE

- Head of Department, Department of Computer Science & Engg, Hi-Tech College Of Engineering & Technology
- HOD, Computer Science Engineering Department, MANUU Polytechnic, Hyderabad
- HOD, Computer Science Engineering Department, MANUU Polytechnic, Darbhanga
- Principal, MANUU ,Industrial Training Institute, Darbhanga
- Principal(In-charge), MANNU Polytechnic , Darbhanga

EDUCATIONAL
QUALIFICATION

- **DOCTOR OF PHILOSOPHY (Ph.D.)**
Department of Computer Science & Engineering, School of ICT, Gautam Buddha University, Greater Noida (UP)- India
- **MASTER IN TECHNOLOGY (M.TECH.)**
Department of Computer Engineering, Zakir Hussain College of Engineering & Technology, Aligarh Muslim University (UP)- India
- **BACHLER OF TECHNOLOGY (B.TECH.)**
Department of Computer Engineering, College of Technology, Gobind Bhallabh Pant University of Agriculture & Technology (GBPUAT) Pantnagar (UK)- India

TEACHING PROFICIENCY

- Advanced Computer Architecture, Computer Organization
- Software Engineering
- Compiler design, Theory of Automata, Discrete Structure
- Data structure, DBMS, software engineering, Operating System, c programming, Digital Electronics, Java Programming, Object Oriented Programming

RESEARCH PUBLICATION
DETAILS

Publications (UGC Approved Scopus and SCI/SCIE)

International Journal	45
National Journal	01
International Conference	16
National Conference	01
Number of Patent	09
Books	02
Book Chapter	01

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

1. Attended Faculty Development program on “**SPSS Clementine**” organized by SPSS South Asia & college of Engineering Technology-IILM Greater Noida on 19th February 2009.
2. Participated in a One day workshop on “**Wireless Communication**” organized by School of Information and Communication Technology, Gautam Buddha University, Greater Noida.
3. Participated in two day workshop on “**Software Reliability & Testing**” organized by School and Communication Technology, Gautam Buddha University, Greater Noida , on 2nd and 3rd September,2011.
4. Workshop on “**Impact of Information Technology in Indian Society**” organized by School of Information and Communication Technology, Gautam Buddha University, Greater Noida, Uttar Pradesh, INDIA, March 22nd, 2011.
5. Participated in two day Workshop on “**LabVIEW & Its Applications**” organize by School of Engineering, Gautam Buddha University Greater Noida, 16th – 17th April 2014.
6. Participate in three days Short Term Training Programme on Watershed Planning Using Spatial Analysis Technique” held at School of Engineering of Gautam Buddha University, Greater Noida 12-14th March, 2012.
7. Participated in one Week FDP on “**Simulation and Data Analysis**” organized by School of Information and Communication Technology, Gautam Buddha University, Greater Noida, Uttar Pradesh,, 09th -14th July, 2012.

8. Participated in one Week FDP on “**Recent Advancement in Software Engineering and Networking Technology (FDP-RASENT’ 12)**” organized by School of Information and Communication Technology, Gautam Buddha University, Greater Noida, Uttar Pradesh,, 11th -16th June, 2012.
9. Participated in Two Week FDP on “Signal and System” conduct by Indian Institute of Technology, Kharagpur, At IIIT Noida 2nd -12th January, 2014.

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

1. Member of Technical Committee for the Workshop on “Impact of Information Technology on Indian Society” at GBU, 22nd March 2011.
2. Member of the Organizing Committee for the Workshop on “Wireless Communication” at GBU, April 18, 2011.
3. Member of Technical Committee for the Workshop on “Software Reliability and Testing” at GBU, 2-3 Sept. 2011.
4. Member of the Technical Committee “National workshop on Advancement in Communication, Computing and Signal Processing” at GBU, 16-17 April 2011.
5. Member of the organizing and Technical Committee for the 1st International Conference on Innovations and Advancements in Information and Communication Technology (ICIAICT-2012), held at GBU during March 30-31, 2012.
6. Joint Secretary for the 2012 International Conference on Emerging Paradigm and Practice in Information and Communication Technology and Management (EPPICTM) held at School of ICT, Gautam Buddha University, during 26-28 July 2012.
7. Technical Program Committee Chair and Member of the Organizing Committee for the 9th International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness (Qshine-2013) held at Gautam Buddha University on Jan 11-12, 2013.
8. Served as Session Chair in the track Network Communication of 9th International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness (Qshine-2013) held at Gautam Buddha University on Jan 11-12, 2013.
9. Served as Session chair for track II –Intelligent system and robotics in International Conference on Emerging Paradigms and Practice in Information and Communication technology held at Gautam Buddha University on 26-28 July, 2012.
10. Delivered an Expert talk on topic “Role of Information Technology in Supply Chain Optimization” in International Conference on Emerging Paradigm and Practice in Information and Communication Technology and Management (EPPICTM) held at School of ICT, Gautam Buddha University, during 26-28 July 2012
11. Delivered an Expert talk on the topic “Soft Computing Technique in everyday life” in Ist International Conference on Innovation and Advancement in

Information and Communication Technology held at School of ICT, Gautam Buddha University, during 30-31 March, 2012

12. Delivered an Expert talk on the topic “Metaheuristic and its application in Optimization Problems” in Reliability Track of 9th International Conference on Heterogeneous Networking for Quality, Reliability, Security and Robustness (Qshine-2013) held at Gautam Buddha University on Jan 11-12, 2013.
13. Convener for the one day “International Workshop on Cloud Computing and its Application” in School of ICT, GBU on Feb. 17th 2013.
14. Convener for the three days Workshop on Circuit Design and Robotics in School of ICT, GBU during April 15- 17, 2013

ACHIVEMENTS 1.

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

M.Tech Dissertation	21
M.Tech Project	08
B.Tech	28

PROFESSIONAL
MEMBERSHIPS

1. Member of Institute of Electrical and Electronics Engineers (**IEEE**) USA **Membership No.: 91308718.**
2. Member of International Association of Computer Science and Information Technology (**IACSIT**), Singapore **Membership No. : 80341003**
3. Member of Computer Science Teacher Association (CSTA), Association of Computing Machinery (ACM) **Membership No. : 0676442**
4. Member of International Association of Engineers(**IAENG**), Hong Kong **Membership No. 111865**
5. Member of Universal Association of Computer and Electronics Engineers (UACEE) **Membership No. IN0078685.**

PERSONAL DETAILS

Father's Name : Mr. Mohd Yusuf
Gender : Male
Marital Status : Married
Nationality : Indian
Language : English, Hindi, Urdu
Known
Etc..

Date: 27/02/2023

Place: Hyderabad

(*Dr. Mohd Ashraf*)