मौलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी مولانا آزاد نیشنل اُردو یونیورسٹی
MAULANA AZAD NATIONAL URDU UNIVERSITY
(A Central University established by an Act of Parliament in 1998)
(Accredited with "A+" Grade by NAAC)
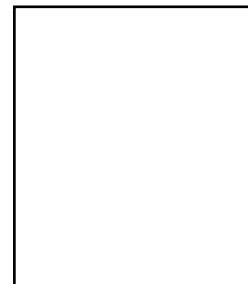
Curriculum Vitae

Hajira Fatima
Asst Professor

Polytechnic, Hyderabad
Polytechnic
,,. E-Mail: shajirafathima@gmail.com
Contact No.:

• **Highest Education :** M.E

• **Academic/Research/Industrial Experience**

From Year	To Year	Position Held	Organization
21-05-2012	11-08-2022	Assistant Professor	Maulana Azad National Urdu University

• **Publications**

Papers In Journals
1 Fathima, H. (2021).Design and Development of a Robust Phase Shifter Algorithm for Adaptive Digital Beam Forming.*Design Engineering* 2021(9), 00119342

• **Teaching Experience**

Academic Session	Program Level	Program	Course Name
2012-2013	Diploma	Diploma in ECE	Basic Electronics
2012-2013	Diploma	Diploma in ECE	Microcontroller
2013-2014	Diploma	Diploma in ECE	Basic Electronics
2013-2014	Diploma	Diploma in ECE	Microcontroller
2014-2015	Diploma	Diploma in ECE	Basic Electronics- I
2014-2015	Diploma	Diploma in ECE	Basic Electronics -II
2014-2015	Diploma	Diploma in ECE	Microcontroller
2015-2016	Diploma	Diploma in ECE	Basic Electronics - I
2015-2016	Diploma	Diploma in ECE	Microcontroller
2015-2016	Diploma	Diploma in ECE	Microprocessor
2016-2017	Diploma	Diploma in ECE	Microcontroller
2016-2017	Diploma	Diploma in ECE	Circuit Theory
2016-2017	Diploma	Diploma in ECE	Basic Electronics - II
2017-2018	Diploma	Diploma in ECE	Basic Electronics Engineering
2018-2019	Diploma	Diploma in ECE	Linear Integrated Circuits
2018-2019	Diploma	Diploma in ECE	Basic Electronics
2019-2020	Diploma	Diploma in ECE	Analog Electronics

2019-2020	Diploma	Diploma in ECE	Microcontroller
2020-2021	Diploma	Diploma in ECE	Linear Integrated Circuit
2020-2021	Diploma	Diploma in ECE	Basic Electronics
2021-2022	Diploma	Diploma in ECE	Microcontroller and Applications
2021-2022	Diploma	Diploma in ECE	Microcontroller and Applications Lab
2021-2022	Diploma	Diploma in ECE	Minor Project
2021-2022	Diploma	Diploma in ECE	FEEE Lab
2021-2022	Diploma	Diploma in ECE	Microcontrollers
2021-2022	Diploma	Diploma in ECE	Microcontrollers Lab
2021-2022	Diploma	Diploma in ECE	Electronic Devices and Circuits
2021-2022	Diploma	Diploma in ECE	Electronic Devices and Circuits Lab
2022-2023	Diploma	Diploma in ECE	Electronic evices and Circuits
2022-2023	Diploma	Diploma in ECE	Electronic Devices and Circuits Lab
2022-2023	Diploma	Diploma in CSE	Digital Logic Design
2022-2023	Diploma	Diploma in ECE	Major Project
2022-2023	Diploma	Diploma in ECE	Mechatronics
2022-2023	Diploma	Diploma in ECE	Microcontrollers and Applications
2022-2023	Diploma	Diploma in ECE	Microcontrollers and Applications lab
2022-2023	Diploma	Diploma in ECE	Major Project
2022-2023	Diploma	Diploma in ECE	Minor Project

• Membership of Professional Bodies

Professional Body	Membership Type	Fee/Paid	From Date	To Date
The Institution of Electronics and Telecommunication Engineers (IETE)	Professional Bodies Membership	Paid	06-10-2009	05-02-2020

• Participation in Academic Events

Event Type	Event Level	Title	Held At	Organised By	Duration	Role
Workshop	National Level	Research Methodology	UCE, Osmania University, Hyderabad	UCE, Osmania University, Hyderabad	From 26-08-2013 To 28-08-2013	Participant
Orientation Program	National Level	Orientation Program	UGC-HRDC JNTUH	UGC-HRDC JNTUH	From 08-02-2016 To 05-03-2016	Participant
Workshop	National Level	Research Methodology	BITS Pilani Hyderabad Campus	BITS Pilani Hyderabad Campus	From 11-04-2016 To 12-04-2016	Participant
Any Other	National Level	Induction Programme	UGC- HRDC, MANUU	UGC- HRDC AMU, Aligarh	From 17-10-2016 To 23-10-2016	Participant
Faculty Development Program	National Level	Wireless and Mobile Communcation	VNR VJIET, Hyderabad	Electronics & ICT Academy, NIT - Warangal	From 01-07-2019 To 06-07-2019	Participant
Faculty Development Program	National Level	Sensor Networks, Internet of Things and Internet of Everything	Dept. of CSIT, School of Technology, MANUU, Gachibowli, Hyderabad.	Dept. of CSIT, School of Technology, MANUU, Gachibowli, Hyderabad.	From 25-11-2019 To 08-12-2019	Participant

Faculty Development Program	National Level	Artificial Intelligence	MANUU HYDERABAD	ATAL ACADEMY	From 16-12-2019 To 20-12-2019	Participant
Faculty Development Program	National Level	Online FDP on Moodle Learning Managemnt System	Online	JNTUH College of Engineering Sultanpur	From 10-06-2020 To 15-06-2020	Participant
Faculty Development Program	National Level	Online FDP on Recent Trends in Data Science	Online	THEEM College of Engineering, Mumbai.	From 01-07-2020 To 05-07-2020	Participant
Faculty Development Program	National Level	Online FDP on Recent Trends in Digital Technologies	Online	Dept. of Computer Science, The American College, Madurai.	From 07-07-2020 To 11-07-2020	Participant
Faculty Development Program	National Level	One Week Online Lecture Series on Trends in Artificial Intelligence & Machine Learning	Online	North Orissa University	From 16-07-2020 To 21-07-2020	Participant
Faculty Development Program	National Level	Online FDP on Ethical Hacking and Data Security	Online	Department of IT, Mahatma Gandhi Institute of Technology, Hyd	From 27-07-2020 To 31-07-2020	Participant
Faculty Development Program	National Level	Online FDP on Advanced Research Trends of Satellite Image Processing in Land Surface Monitoring	Online	Advanced Computing Research Lab, Dept. of Computer Application , HRDC, Integral University, Lucknow, India.	From 24-08-2020 To 28-08-2020	Participant
Any Other	National Level	Six days Online AICTE - STTP on Advanced Deep Learning Techniques with Python	Online	Dept. of Computer Science Anurag Group of Institutions, Hyderabad.	From 31-08-2020 To 05-09-2020	Participant
Faculty Development Program	National Level	Online FDP on Sensor Technology	Online	Meerut Institute of Engineering & Technology through ATAL Academy	From 07-09-2020 To 11-09-2020	Participant
Faculty Development Program	National Level	Online FDP on Digital Tools for Writing, Authoring and Reviewing manuscripts	Online	Electronics and ICT Academies	From 21-09-2020 To 02-10-2020	Participant
Any Other	National Level	Online Industrial Training	Online	RTTC, BSNL, Hyderabad	From 16-11-2020 To 05-12-2020	Participant
Faculty Development Program	National Level	Online FDP on Advanced Padagogy	Online	RTTC, BSNL, Hyderabad	From 08-02-2021 To 14-02-2021	Participant
Faculty Development Program	National Level	Online FDP on Augmented Reality and Virtual Reality	Online	MANUU Polytechnic, Hyderabad	From 09-08-2021 To 13-08-2021	Participant

Faculty Development Program	National Level	Online Pedagogy Workshop on Innovative Teaching and Learning	Online	Dept. of Mechanical Engg., Gandhi Institute for Technology, Bubaneswar, Odisha.	From 04-01-2022 To 10-01-2022	Participant
Any Other	National Level	Online Industrial Training	online	RTTC BSNL, Hyderabad	From 17-01-2022 To 05-02-2022	Participant
Refresher Course	National Level	Online Refresher Course on Information and Computer Technology (ICT)	Online	UGC-HRDC, University of Hyderabad.	From 07-03-2022 To 19-03-2022	Participant
Faculty Development Program	National Level	Online FDP on Augmented Reality and Data Science	Online	Dept. of CSE & ETC, P.R.Pote Patil College of Engg. & Management, Amaravati	From 06-06-2022 To 11-06-2022	Participant
Any Other	National Level	Online Short - Term Training Programme on Multidisciplinary Applications of MATLAB in Engg.	Online	Dept. of Electronics & Telecommunications, P.R.Pote Patil College of Engg. & Management, Amaravati and IETE	From 24-06-2022 To 29-06-2022	Participant
Refresher Course	National Level	Computer Science and Information Technology	UGC- HRDC, MANUU	UGC- HRDC, MANUU	From 21-07-2022 To 03-08-2022	Participant
Faculty Development Program	National Level	A Step by Step guide to write a good Research paper	Online Mode	Parul University, Gujarat	From 20-12-2022 To 29-12-2022	Participant
Conference	International (Within Country)	International Science Conference	MANUU Hyderabad	School of Sciences	From 27-02-2023 To 28-02-2023	Participant
Workshop	University Level	-days Calligraphy workshop	MANUU Hyderabad	University Fine Arts Club	From 01-03-2023 To 03-03-2023	Resource Person
Any Other	National Level	Industrial Training For Faculty	Hyderabad	RTTC BSNL Hyderabad	From 03-04-2023 To 21-04-2023	Participant

- **Administrative Responsibilities**

From Date	To Date	Responsibility Description	Scope of Resp.	Organization
22-05-2012	29-04-2015	Incharge Head of Electronics and Communication Engineering Dept. MANUU Polytechnic, Hyderabad	Departmental Level	
01-06-2012	30-07-2022	Incharge of Industrial Training for ECE Students	Departmental Level	
01-06-2012	30-12-2016	Incharge of Industrial Visits for ECE Students	Departmental Level	
01-06-2012	01-06-2012	Inchage of Circuits Lab in ECE Dept.	Departmental Level	
30-06-2013	30-06-2013	Coopted Member of Admission Counselling of Polytechnic Hyderabad	University Level	

06-02-2014	06-02-2014	Polling Officer in MANUU Studetns Union Elections	University Level	
10-11-2021	12-08-2022	Incharge Head of Electronics and Communication Engineering Dept. MANUU Polytechnic, Hyderabad	Departmental Level	
23-02-2022	23-02-2022	Organized a Guest Lecture on Importance of Research Challenges, Oppurtunities and research trends in recent technologies	Departmental Level	
01-04-2022	01-04-2022	Polling Officer in MANUU Students Union ELections	University Level	
04-11-2022	31-01-2023	Yoga Therapy for Well-Being and Good Health for Twelve weeks	University Level	
12-01-2023	12-01-2023	Counting Officer in MANUU Students Union Elections	University Level	
12-01-2023	12-01-2023	Polling Officer in MANUU Students union Elections	University Level	
20-02-2023	20-02-2023	External Examiner for Analog Electronic Circuits Lab	School Level	
22-02-2023	22-02-2023	External Examiner for Digital Electronics Lab	School Level	

I hereby declare that the above mentioned information is true to the best of my knowledge and belief.

Date : _____
Place : _____

Hajira Fatima