Dr. ARSHIA AZAM
Associate Professor
ECE Department, Polytechnic
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Qualification:

Ph.D. (ECE) in May 2011, from Jawaharlal Nehru Technological University, Andhra Pradesh, India.

M.Tech. (ECE) specializing in I&CS, First Division in April 2004 from JNTU, A.P., India.

B.E. (ECE) in first division in May 1999 from Osmania University, Andhra Pradesh, India.

Teaching Experience:

I have a total teaching experience of 23 years while working for the following institutions.

S.No.	Institute	Designation	Start Date	End date
1.	MANUU	*Asso. Professor*	April 2015	Till Date
2.	MJCET	*Professor*	August 2013	April 2015
3.	MJCET	*Asso. Professor*	July 2005	July 2013
4.	MJCET	*Asst. Professor*	Sept. 2002	June 2005
5.	Noor C.E.T.	*Asst. Professor*	Nov. 1999	Aug. 2002

Membership of Technical Societies:

1. Life Member of Institution of Electronics and Telecommunication Engineers (IETE), India

Award of Excellence:

1. Awarded with "Faculty Excellence Award 2007-08" by Muffakham Jah College of Engineering & Technology, in March 2009.

Administrative Responsibilities:

1. Principal, ITI , MANU University, Hyderabad
2. I was the co-ordinator for M.E course from July 2013 to April 2015 at MJCET
3. I was the **Head** of Information Technology Department from Dec. 2011 to October 2012 at MJCET
4. I was the **Associate Head** of IT Department from August 2010 to Dec 2011 at MJCET.

Other responsibilities:

1. Established **Electronic Circuit Lab, Microprocessor & Microcontroller Lab** and **Electronic Communication Lab** in Muffakham Jah College of Engineering & Technology

2. Established **Electronic Devices & Circuits, Microwave, Analog & Digital Communication, PDC and Microprocessor Labs** during my tenure in Noor College of Engineering & Technology along with other staff members.

Post Graduate and Under graduate project Guidance:

I have guided many batches for their under graduate and post graduate projects which included different topics like Microprocessor application, microcontroller, neural & fuzzy, communication.

Publications:

About 35 Publications in various National & International Journals & Conferences.

Lectures presented at Seminars and workshops:

1. Acted as a resource person for the UGC sponsored 3 weeks refresher course on **Fuzzy Logic and Applications** on 27th February 2013 at **UGC-Academic staff college, JNTUH,** Kukatpally, Hyderabad.

2. Delivered a lecture on **ANN & fuzzy logic** in a 2 day National Level workshop conducted by **department of IT, MJCET** on 30th March 2012.

Workshops and Seminars Organized:

1. Organized Two day International Conference on on "**Recent Trends in Automation**" conducted by VVIT Guntur on 15th & 16th November 2018

2. Organized Two day workshop on "**Microsoft Tools**" conducted by department of IT, MJCET on 5th & 6th March 2012.

3. Organized **National Level** 2 day workshop on **"Soft Computing"** conducted by department of IT, MJCET on 30th & 31st March 2012.

4. Organized one day workshop on "**Embedded Systems Hardware and Software**" conducted by department of IT, MJCET on 6th October 2012.

Participation in Training / Seminars / Workshops:

1. Participated in **AICTE-UKEIRI Leadership Development Program** during 2018-19 and visited **Dudley College, Birmingham, United Kingdom** as part of the team.

2. Participated in one week AICTE Training & Learning Academy FDP on **Control Systems and Sensor Technology** from **17th August -21st August 2020**

3. One week FDP on **Research Challenges and Opportunities Post Covid - 19** from **4th May -9th May2020**

4. Participated in **AICTE-UKEIRI Leadership Development Program** 3rd workshop held from **11th – 13th June 2019**

5. Eight weeks NPTEL on line certification course on **"Advance power electronics and Control"** January to March 2019

6. Participated in **AICTE-UKEIRI Leadership Development Program** 2nd workshop held from 20th – 23rd February, 2019**.**

7. Participated in **AICTE-UKEIRI Leadership Development Program** 1st workshop held from **13th – 16th November, 2018**.

8. One week AICTE –ISTE sponsored Refresher Program **Recent Advances in Radar Systems for Special Applications** " from 11th -16th June 2018, organized by Lords Institute of Engg. & Tech., Hyderabad

9. One week Short term Course of AICTE on "**Hardware in Loop for Smart Grid Applications Through ICT** ", from 9th -13th October 2017 , organized by Muffakham Jah College of Engg. & Tech., Hyderabad.

10. Two week AICTE FDP on **"Foundation programme on ICT in Education"** from 3rd August – 7th September 2017

11. One week Faculty Development Program on **"Global Trends in Renewable Energy Systems and Smart Grids** " from 21st -26th November 2016, organized by CVR college of Engineering Hyderabad.

12. Two Day Workshop on **"Power Quality –Harmonic Analysis for Power Systems "** on 19th &20th September2016, conducted at EEE Department Osmania University.

13. Two week ISTE STTP sponsored MHRD on **" Pedagogy forEffective use of ICT in Engineering Education"**from 5th - 31st January 2015.

14. Two day national level workshop on "**Mathematical Technology**", on 27 & 28 June 2014, organized by Muffakham Jah College of Engineering and Technology, Hyderabad.

15. Two day FDP on "**Virtual Instrumentation in the Field of Electronic Engineering**", on 20 & 21 June 2014, organized by ECE Dept., Osmania University, Hyderabad.

16. Two week AICTE sponsored FDP on Current Trends and Techniques in Image Processing and remote sensing, from 3-16 June 2013, organized by Lords Institute of Engg. & Tech., Hyderabad.

17. Three day Workshop on **"Design VLSI System and its Applications"** from 16-18 February 2001, organized by ISS College of Information Technology & Engineering for Women, Hyderabad, India

18. Three day Workshop on "**Advanced Communication Systems"**, from 27 February to 1 March, 2003, organized by Muffakham Jah College of Engineering & Technology, Hyderabad, India**.**

19. Five day Training on **"Communication Skills and Personality Enhancement"** from 1 September to 5 September 2003 organized by Muffakham Jah College of Engineering & Technology, Hyderabad, India.

20. One day Training on **"Teaching Methods in Engineering Education"**, on 28 February, 2004, organized by Muffakham Jah College of Engineering & Technology, Hyderabad, India.

21. Training program on **"IS/ISO 9001:2000 Awareness"**, from 26 to 27 May 2004, conducted by National Institute of Training for standardization, Bureau of Indian Standards, Noida, India

22. Two day **"National conference on Bio-Medical and Process Instrumentation**, **BINCON-2005"**, on 19 & 20 March, 2005 organized by Department of EIE, Royal Institute of Technology & Science, A.P., India.

23. Two day **"National conference on Intelligent Systems**, **NCIS-2007"** on 24 & 25 August 2007, organized by Department of ECE, Muffakham Jah College of Engineering & Technology, Hyderabad, India

24. Two day Workshop on **"Embedded Systems Design"**, on 11 & 12 August 2008, organized by Department of ECE, Royal Institute of Technology & Science, A.P., India.

25. International conference on **"Recent Advances in Communication Engineering (RACE-08)"**, during 20-23 December 2008, organized by Department of ECE, Osmania University, Hyderabad, India.

26. Two days Training on **"Simulink for System and Algorithm Modeling"**, during 11 & 12 November 2009, organized by The MathWorks, Training Services.

27. Two days Workshop on **"Electronic Design Automation Tools for VLSI Design"**, on 22 & 23 February 2010, organized by Department of ECE, Royal Institute of Technology & Science, A.P., India.

28. Two days National workshop on **"Research Avenues and Methodologies"**, during 27 & 28 August 2010, organized by Aurora's Engineering College, A.P., India.

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