

CURRICULUM VITAE

Mrs.M.Azhagu Subha
Teaching Fellow
Department of ECE
UCE – BIT Campus, Tiruchirappalli 620 024
Contact no: 8940002686
Mail. ID: azhagusubha@gmail.com



➤ **Research Area:**

- Cognitive Radio
- Artificial Intelligence
- Soft Computing

➤ **Educational Qualifications:**

Qualification	College/University	Year of completion	Percentage	Class
Ph.D. (Cognitive Radio)	Anna University, Chennai	Pursuing	-	-
PG (M.E., Communication Systems)	Anand Institute of Technology, Chennai	2012	8.12	FC
UG (B.E., ECE)	MNM Jain Engineering College, Chennai	2010	78%	FWD

Experience:

Name of Company / Institutions	Designation of Post	From	To	Experience in Year
UCE – BIT Campus, Tiruchirappalli	Teaching Fellow	21.12.2012	Till date	10.9 years

➤ **Awards / Honours Received:**

1. Acquired Qualified GATE Score card 2022
2. Acquired Qualified GATE Score card 2012
3. Acquired 100% passing result in EC8071-Cognitive Radio in the University Semester Examination held during April-May 2021

4. Acquired 100% passing result in OIT552-Cloud Computing in the University Semester Examination held during Nov-Dec 2020

➤ **Additional / Academic Responsibilities at University:**

1. Class Coordinator for B.E ECE 'B' students (2019-2023)
2. Gold medal distribution committee member during the convocation 2016, 2017

➤ **Completed PG/UG Projects:**

- a. Number of PG Projects Completed: NIL
- b. Number of UG Project Completed: 12 batches

➤ **List of Seminar / Short Term Course /FDP/ Workshop organized:**

- Organized a Webinar on Cellular Mobile Communication 17.06.2020
- Organized a Webinar on Python Programming-Practical Approach 12.06.2020
- Organized a TEQIP II Sponsored Faculty Development Programme on “Heuristic Approach for Information and Communication Engineering Research Problems” 15 – 28 June 2016

➤ **List of Seminar / Short Term Course /FDP/ Workshop attended:**

- Three days International Online Workshop on “Academic Writing: Ethical Issues” from 16th to 18th September '23 Organized by Global Institute of Statistical Solutions (GISS).
- Attended two days Faculty Development Programme “Naan Mudhalvan – Master Accessor Training Programme” from 20.03.2023 to 21.03.2023 Organized by Bannari Amman Institute of Technology, Sathyamangalam under Tamilnadu Skill Development Corporation - Naan Mudhalvan Programme.
- Attended Online Faculty Development Programme and received a passing grade in “Mentoring in Professional Readiness for Innovation, Employability and Entrepreneurship program on Emerging technology (Artificial Intelligence, Applied Data Science, Data Analytics, Internet of Things, Cloud App development)” during the Even Semester of the Academic year 2022-2023 under TN Govt Naan Mudhalvan Initiative.
- Attended Online Faculty Development Programme and received a passing grade in “Mentoring in Professional Readiness for Innovation, Employability and Entrepreneurship program on Emerging technology (Artificial Intelligence, Applied Data Science, Data Analytics, Internet of Things, Cloud App development)” during the

Odd Semester of the Academic year 2022-2023 under TN Govt Nalaiya Thiran Initiative.

- Participated in a two weeks (40 hours) online Faculty Development Programme on “5G & B5G Wireless Technologies with MATLAB Practice” organized by the Electronics and ICT Academy at PDPM IIITDM Jabalpur during July 25 – August 05, 2022, under the “Scheme of financial assistance for setting up of Electronics and ICT Academies” of the Ministry of Electronics and Information Technology (MeitY), Government of India.
- Attended Journal Citation Reports (JCR) Training & Certification Program – 2022 on 10 August 2022 organized by Clarivate
- Participated in the National Level Five-Days Online Workshop on “MATLAB and its Applications in Image Processing and Communication” conducted by the Department of Electronics and Communication Engineering, SRM TRP Engineering College, Tiruchirappalli from 21.02.2022 to 25.02.2022.
- Attended a two weeks online faculty development programme (FDP) on "Speech, Audio and Image Processing using Deep Learning Techniques: Research Issues, Innovation and Applications" (7th- 17th June 2021) Organized by University College of Engineering, Ramanathapuram – 623 513, Tamilnadu in association with E&ICT Academy, NIT Warangal
- Participated in Faculty Development Programme from 2020-08-10 to 2020-08-14 on LaTeX organized by University College of Engineering, Bharathidasan Institute of Technology (BIT) Campus, Trichirappalli with course material provided by Spoken Tutorial Project, IIT Bombay funded by the National Mission on Education through ICT, MHRD, Govt. of India.
- Attended Technical Webinar series'20 on the topic Research Methodology organized by Mount Zion College of Engineering and Technology on 14 May 2020
- Attended one day workshop” on 23.10.2019 jointly organized by Centre for Development of Tamil in Engineering and Technology, Anna University, Chennai and University College of Engineering, Anna University, Trichy.
- Attended one day workshop on “Analog Discovery Kit” on 07.06.2019 organized by Department of ECE, University College of Engineering, Anna University, Trichy

- Attended one day National Level Workshop on “IOT and Android App Development using MATLAB/Simulink” on 22.07.2017 organized by Department of ECE, University College of Engineering, BIT Campus, Anna University, Trichy.
- Attended one day Faculty Training Program in “Advanced Communication System” on 11.07.2017 organized by Department of ECE, University College of Engineering, BIT Campus, Anna University, Trichy
- Attended Two week TEQIP II Sponsored Faculty Development Programme on “Top Tech Trends(T³) – Driving the Future of Information Technology” organized by the Department of Computer Science and Engineering, Anna University (BIT Campus), Tiruchirappalli from 30.06.2016 to 13.07.2016.
- Attended TEQIP II Sponsored Faculty Development Programme organized by Bharathidasan Institute of Technology(BIT) Campus, Anna University, Tiruchirappalli in association with Confederation of Indian Industry(CII) on 01.03.2016.
- Attended TEQIP II Sponsored One week Faculty Development Programme on “EC6501-Digital Communication (DC-2015)” from 19.06.2015 to 25.06.2015 organized by Department of ECE, University College of Engineering, BIT Campus, Anna University, Trichy
- Attended two days workshop on “VLSI Design Lab Using Cadence Tool” from 26.03.2015 to 27.03.2015 organized by Department of ECE, University College of Engineering, BIT Campus, Anna University, Trichy
- Attended TEQIP II sponsored One week Faculty Development Programme on ‘Nascent Technologies in Signal Processing’ from 11.12.2013 to 17.12.2013 organized by Department of ECE, University College of Engineering, BIT Campus, Anna University, Trichy
- Attended a three day workshop on “Developing NS-2 for Network Simulation” organized by Communication Engineering & Networking Division, School of Electronics Engineering, VIT University, Vellore from 27.01.2012 to 29.01.2012.
- Attended 3-Day Certificate Course on “GSM Technology” organized by Communication Engineering & Networking Division, School of Electronics Engineering (SENSE), VIT University, Vellore from 8th to 10th March-2012.

➤ **National / International Conferences organized / Participated:**

- Presented a paper on “A Survey on Non-Cooperative Spectrum Sensing Techniques in Cognitive Radio Networks” in the International Conference on Emerging Trends in Electrical, Electronics and Communication Engineering (ICEECS’16) from 24.09.2016 to 26.09.2016, Organized by the Department Of EEE and ECE, University College of Engineering, BIT Campus, Anna University, Trichy
- Presented a paper on “AN EFFICIENT CLONING ATTACK DETECTION SCHEME IN CLUSTER BASED WIRELESS SENSOR NETWORKS” in the National Conference on Emerging Trends in Information and Communication (NCETIC’12) held on 27.04.2012 at Madras Institute of Technology, Chennai.
- Presented a paper on “AN EFFICIENT SCHEME FOR THE DETECTION OF CLONING ATTACK IN WSN BASED ON LOCATION CLAIMS” in the International Conference on Recent Trends in Computer Science and Engineering (ICRTCSE-2012) held on 03.05.2012 and 04.05.2012 at Apollo Engineering College, Kanchipuram.
- Presented a paper on “AN EFFICIENT SCHEME FOR THE DETECTION OF CLONING ATTACK IN WSN BASED ON LOCATION CLAIMS” in the National Conference on Information, Communication and Networking (NCICN-2012) held on 04.04.2012 at Easwari Engineering College, Chennai.

➤ **Professional recognitions: (details like chairperson/member of a committee, reviewer, editor ...etc)**

- Contributed as a Judge for the event “Paper Presentation” in MICFA’19, A National Level Symposium during 26.09.2019 and 27.09.2019 conducted by the Department of ECE, University College of Engineering, BIT Campus, Anna University, Trichy

(A) Chairperson for conferences / Seminar / Technical symposia:

(B) Guest lectures delivered:

- Delivered a Motivational Lecture during the First Year Induction Programme on 21.11.2022 organized by Department of ECE, University College of Engineering, BIT Campus, Anna University, Trichy
- Delivered a Lecture on “Entrepreneurship/Department activities” during the First Year Induction Programme on 22.09.2023 organized by Department of ECE, University College of Engineering, BIT Campus, Anna University, Trichy

