



DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

Opp. Art of Living, Udayapura, Kanakapura Road, Bangalore- 560082

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Accredited NBA, NAAC with A+, New Delhi

Faculty Name	SYED ATEEQUR REHMAN	
Academic Designation	Assistant Professor	
Educational Qualification	M.Tech(Ph.D)	
Experience in Years	10.5	
Area of Interest	Antennas and Propagation, Microwaves	
Date of Birth	07-10-1988	
Email ID	syedateequr-ece@dsatm.edu.in	

Educational Details

- Ph.D - Pursuing in VTU
- M.Tech in AMC Engineering College, Bangalore, under VTU Belgaum.
- B.E in Ghousia College of Engineering, Bangalore under VTU Belgaum.

Personal Details

- Date of Birth: 07-10-1988
- Hobbies: Cricket and Music
- Languages Known: English, Kannada, Hindi, Urdu, Arabic

Professional Experience

- Working as Assistant Professor in department of Electronics and Communication at Dayananda Sagar Academy of Technology and Management from 22-02-2013 to till date

Publications

International Journals:

- “Performance Comparison of Adaptive Filter Algorithms for ECG Signal Enhancement” in International Journal of Advanced Research in Computer and Communication Engineering, Vol. 1, Issue 2, April 2012 (ISSN 2278 – 1021).
- “T-shaped and F-shaped MSA for wireless applications using CST-MS” in Xidian University Journal, Vol 3, May 2021.

International Conferences:

- Presented and published in IEEE Explore paper titled “Performance Comparison of various Adaptive Filter Algorithms for ECG Signal Enhancement and Baseline Wander Removal” in Third International Conference on Computing, Communication and Networking Technology (ICCCNT) at SNS college of Engineering, Coimbatore.
- Presented and published in paper titled “Signal to Noise Ratio Comparison of LMS and

NLMS Adaptive Filter Algorithms for ECG Signal Enhancement and various Artifact removal” in International Conference on Signal Processing, Communication and Computational Research (ICSPCCR-16) at VVIET college, Mysore.

Conference Attended

- Presented and published paper in “**National Conference on Emerging Trends In Electronics and Communications” (NCETEC-2012)** at Don Bosco Institute of Technology(DBIT/NCETEC-2012/ECE/PG-6).
- Presented and published paper titled “**Performance Comparison of various Adaptive Filter Algorithms for ECG Signal Enhancement and Electrode Motion Artifact removal**” in “**National Conference on Recent advances in Electronics and Communication**” (NCRAEC-2012) at New Horizon college of Engineering.

Seminar Attended

- Five days Faculty Development Program on “Embedded System Designs, IOT & IOT Security Protocols” from Jan 16th to 20th 2019, Organized by Department of Electronics and Communication Engineering, Dayananda Sagar Academy of Technology and Management, Bangalore.
- Organized and Attended Four days Faculty Development Program on “ARM CORTEX M3 Embedded Controllers” from Jan 8th to Jan 11th 2018, Organized by Department of Electronics and Communication Engineering, Dayananda Sagar Academy of Technology and Management, Bangalore.
- One week Faculty Development Program on Overview of 3G (WCDMA) & 4G (LTE) Wireless Communication from 27th May to 1st June 2013, Organized by Department of Telecommunication Engineering, BMS College of Engineering, Bangalore.
- Five-day Virtual Faculty Development Program entitled “Skills and opportunities in VLSI” from 27th July 2020 to 31st July 2020 organized by Department of Electronics and Communication Engineering, Dayananda Sagar Academy of Technology and Management, Bangalore.

Workshop Attended

- Workshop on “OBE Practices” from 18th June to 20th June 2018, Organized by Dayananda Sagar Academy of Technology and Management, Bangalore.
- Workshop on “Signals and Systems with its Applications” on 25th March 2018, Organized by The Institution of Electronics and Telecommunication Engineers (IETE), Bangalore.
- Three-day National Level Workshop on “Microstrip Antennas and Measurements MAM 2018” from 5th to 7th July 2018, Organized by the department of Electronics and Communication Engineering, Christ University under IEEE Society.
- Three-day NBA Workshop from 11th December to 13th December 2017, Organized by Dayananda Sagar Academy of Technology and Management, Bangalore.
- Four-day webinar series on IEEE Society Chapter Webinar Series organized by the IEEE Bangalore section.
- Three-day Online Workshop on “LATEX” from 29th June 2020 to 1st July 2020 organized by AMC Engineering College, Bangalore.

Academic Activity
➤ Department Entrepreneurship Development Cell Coordinator (From 2015 till date) ➤ Department Innovation Ambassador (From 2019 till date) ➤ Department Innovation Cell Coordinator (From 2019 till date) ➤ College Level Cultural Coordinator (From 2017 till date) ➤ Department Cultural Coordinator (From 2013 till date) ➤ Department Student Activity Coordinator (From 2013 till date) ➤ ARIIA Ranking Department Coordinator (From 2015 till date) ➤ NBA Department Level Criteria Coordinator ➤ NAAC Department Level Criteria Coordinator ➤ Test/Internal Assessment Coordinator (2021) ➤ Seminar Coordinator (2015-2016)
Faculty Development Activity/Workshops
➤ Five days Faculty Development Program on “Embedded System Designs, IOT & IOT Security Protocols” from Jan 16th to 20th 2019, Organized by Department of Electronics and Communication Engineering, Dayananda Sagar Academy of Technology and Management, Bangalore. ➤ Organized and Attended Four days Faculty Development Program on “ARM CORTEX M3 Embedded Controllers” from Jan 8th to Jan 11th 2018, Organized by Department of Electronics and Communication Engineering, Dayananda Sagar Academy of Technology and Management, Bangalore. ➤ One week Faculty Development Program on Overview of 3G (WCDMA) & 4G (LTE) Wireless Communication from 27th May to 1st June 2013, Organized by Department of Telecommunication Engineering, BMS College of Engineering, Bangalore. ➤ Five-day Virtual Faculty Development Program entitled “Skills and opportunities in VLSI” from 27th July 2020 to 31st July 2020 organized by Department of Electronics and Communication Engineering, Dayananda Sagar Academy of Technology and Management, Bangalore.
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