



**C. ABDUL HAKEEM COLLEGE OF ENGINEERING AND TECHNOLOGY**

Hakeem Nagar, Melvisharam-632 509

**FACULTY PROFILE**

<b>Name</b>	<b>MR.C.ABDUL RAHMAN</b>					
<b>Gender</b>	MALE					
<b>Present Designation</b>	ASSISTANT PROFESSOR	<b>Regular / Adjunction</b>	REGULAR			
<b>Date of Joining</b>	02.06.2010					
<b>Email</b>	caabdulrahman.ece@cahcet.edu.in					
<b>Highest Educational Qualification</b>	M.E (Ph.D.)	<b>Specialization</b>	COMMUNICATION SYSTEMS			
<b>Additional Qualification</b>	GATE/NET/SLET					
<b>Total working Experience</b>	14 YEARS 6 MONTH	(i) Teaching: 15 YEARS 6 MONTHS 3 DAYS (ii) Industry : 6 MONTH				
<b>Publications</b>	<b>Journals</b>	05	<b>International Journals</b>	04	<b>Book Chapter</b>	01
	<b>Conferences</b>	04	<b>International Conferences</b>	02	<b>National Conferences</b>	04
<b>No. of Patent</b>	-					
<b>No of Workshops/Seminars/Conferences/ FDP attended</b>	FDP:12 Seminars: - Workshops: 8					
<b>No of UG / PG / Ph.D Guidance:</b>	U:16 PG:05 PhD:					
<b>Membership in Professional Bodies</b>	ISTE, IAENG, IACSIT					

**PUBLICATION DETAILS**

- C.Abdul Rahman , K.O Md.Aarif , “Design and Implemenation of circularly polarized Equilateral Triangle Microstrip antenna with improved bandwidth for wireless application”.International journal of electronics and communication technology IJECT, vol.3,Issue 4,Oct-Dec-2012. ISSN: 2230-7109.
- C.Abdul Rahman ,Mohammed Hashim, Mohammed Zubair published in NCEICE’15 conference proceedings entitled “ Multiband PIFA Antenna Design for RF Energy Harvesting held on March 5 2015.
- K.O.Md Aarif, C.Abdul Rahman , published a paper entitled “A Study of Digital Water marking techniques “ which was accepted and published in MIT international journals of Electronics and communication Engineering ,vol.3,no.1 jan 2013 .ISSN 2230-7664.



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- C.Abdul Rahman, Dr.Umma Habiba, published a paper entitled “Design and Fabrication of Microstrip Planar Antenna with Meander – Line Structure in GSM Band” in International Journal of Electrical Electronics & Computer Science Engineering E-ISSN : 2348-2273 | P-ISSN : 2454-1222, Volume 6, Issue 2 (April, 2019).
- Nature-Inspired Optimization Algorithms: Past to Present- KOM Aarif, P Sivakumar, C.Abdul Rahman, MY Caffiyar, BAM Hashim, CM Hashim, springer Nature-inspired Optimization Methodologies in Biomedical and Healthcare 233, 1
- K O Mohammed Aarif, P Sivakumar, MY Caffiyar, Abdul Rahman C BAM Hashim, Nature-Inspired Optimization Methodologies in Biomedical and Healthcare, 7.Nature-Inspired Optimization Algorithms: Past to Present - 1-32
- Peer Mohamed sajid , Chinna Abdul Rahman, Venkatesh Babu A modified Kohonen self-organizing clustering system for early detection of skin cancer (2024) AIP Conf. Proc. 2935, 020012-1–020012-7; <https://doi.org/10.1063/5.0198919> in Artificial Intelligent Systems for Sustainable Solutions (AIS32023)
- C.Abdul Rahman, Dr.Umma Habiba, “Design and Implementation of 7 Stage Rectifier using Supercapacitor based Rectenna System for RF Energy Harvesting in Gsm band in Latin American research journal .

### CONFERENCE

- C.Abdul Rahman presented a paper “Compression and classification of heart beats using Data Mining Methods” in national Conference on Electrical, Information and communication Engineering NCEICE- 13 (ISBN: 978-162314474-6)
- C.Abdul Rahman Presented a paper in National level Conference entitled “Design of Triangular Micro strip with Enhanced bandwidth for RADAR application” held at CAHCET .
- Abdul Rahman C, presented a paper titled on Smart Health care monitoring system in International Conference on Electronics, Communication, and Advanced Processing Systems (ICECAPS 24) Organized by C.Abdul Hakeem College of Engineering and Technology, 25<sup>th</sup> Apr 2024.
- C.Abdul Rahman presented a paper titled Design of two component Rectangular array smart antennas for Energy harvesting applications in international conference on electronics and communication and power systems organized by C.Abdul Hakeem college of engineering and Technology melvishram.

### Events Organized

- Coordinator for National Conference NCEICE 13 organized by department of ECE on March 2, 2013
- Coordinator for National Conference NCEICE 13 organized by department of ECE on March 2, 2014
- Co-organizer for 5 Day ATAL sponsored FDP organized by our department from June 2 2021 to June 6 2021.



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- Organizer for Hands on Workshop “PCB design and Fabrication Techniques” for the past 6 Academic year 2017-2018-2019-2021, 2022, 2023 respectively.
- Organizer for student Internship and Industrial Visit co-curricular events for past 6 years.

### Professional Membership

Life time member of **ISTE** since 2013 Membership ID: LM93743

Member of **IAENG** ID: 126340 || Member of **IACSIT** 80345742

**IETE** ISF Coordinator

### FDP

- Successful completion of Universal Human Values (UHV) in Technical Education part-1 ,Refresher 1, workshop organized by AICTE New Delhi.
- Successful completion of Universal Human Values (UHV) in Technical Education part-2 ,Refresher 2, Refresher 2 workshop organized by AICTE New Delhi.
- **C.Abdul Rahman** completed a 5 days hands on live fdp on 4G and 5G communication networks organized by Department of ECE at Anna University Campus Guindy on 27.1.2024 to 1.2.2024 sponsored.
- C.Abdul Rahman has completed 5 days in AICTE sponsored online QIP short term course on Nano electronics devices and circuits organized by department of electrical engineering IIT Bhubhaneshwar varnasi during 4th to 9th January 2021.
- Abdul Rahman C from C Abdul Hakeem College of Engineering and Technology,Vellore has participated and successfully completed the Part 1 of the online UHV Refresher 1 FDP organized by All India Council for Technical Education(AICTE) from 30 August, 2021 to 4 September, 2021.
- C.Abdul Rahman completed 5 days fdp successfully sponsored by AICTE Training And Learning (ATAL) Academy Online Elementary FDP on BioMEMS and LAB ON CHIP Technologies for Point of Care Applications" from 2021-7-5 to 2021-7-9 .
- C.Abdul Rahman completed one week AICTE sponsored orientation program on scope of IOT application in automation and agriculture industry phase III organized by AICTE sponsored and ISTE chapter Department of automobile engineering Government college of engineering and research pune Maharashtra from 3 may to 9 may 2021.
- C.Abdul Rahman from C Abdul Hakeem College of Engineering and Technology, has participated and completed five day AICTE Atal academy sponsored workshop on "Embedded Systems - An Application Driven organized my Academy, STMicroelectronics and Arm Education, from August 25 th - 27th 2021.
- Abdul Rahman C completed a 5-day online FDP on the theme “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education(AICTE) from 2 August, 2021 to 6 August, 2021.
- Abdul Rahman C has participated in the One day National Webinar on “ Role of Teachers in Motivating, Inspiring and Imparting value Education in Virtual Classrooms”, jointly organised by Centre for Capacity Building Programmes for School Teachers, Tamilnadu Teachers Education University, Chennai on 28/04/2021.



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- C. Abdul Rahman has completed 5 days in AICTE sponsored virtual online workshop on education excursion exposition on electronics organized by nagarathinam anglammal college from 23.2.2021 to 27.2.2021.
- Abdul Rahman C completed 5 days FDP on AICTE Training And Learning (ATAL) Academy Faculty Development Program on Key Technologies Enabling 5G at BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE from 09/12/2024 to 14/12/2024.
- Abdul Rahman C have successfully completed 5 days AICTE Training And Learning (ATAL) Academy Faculty Development Program on Leveraging Healthcare: Innovations, Technology and Applications (HealthITA) at National Institute of Technology Delhi from 16/12/2024 to 21/12/2024.