

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

Hakeem Nagar, Melvisharam-632 509

FACULTY PROFILE

Name	DR. MURTAZA SAADIQUE BASHA						
Gender	Male	Date Of Birth	05-04-1976		Age	48	
Present Designation	Professor			Regular / Adjunction		Regular	
Date of Joining	01.07.2006						
Mobile No.	9894325466			Email	hod.mca@cahcet.edu.in m_s_basha76@yahoo.co.in		
Highest Educational Qualification	Ph.D. – Computer Science & Engineering			Specialization		Image Processing	
Additional Qualification	GATE/NET/SLET	TN SET – 2016 NET – 2024					
Total working Experience	19 years	(i) Teaching : 19 Years (ii) Industry : Nil					
Publications	Journals	09	International Journals	09	National Journals	-	
	Conferences	07	International Conferences	05	National Conferences	02	
No. of Patent	1) (AI BASED FAKE PRODUCTS TESTING DEVICE, Application Number: 402483-001) 2) (ARTIFICIAL INTELLIGENCE BASED HEART RATE MONITORING DEVICE FOR SPORTS TRAINING, Application Number : 411263-001) 3) (SMART TRAFFIC SIGNAL CONTROL AND ROAD SAFETY SYSTEM USING IOT AND MACHINE LEARNING) (Application Number : 202441082347) 4) (FOOD CHEMICAL DETECTION DEVICE) (Application Number : 441906-001)						
No of Workshops/Seminars/ Conferences/ FDP attended	Seminars – 06 Workshops-04 FDP-12						
No of Workshops/Seminars/ Conferences/ FDP organized	Workshop:08						
No of UG / PG / Ph.D Guidance:	UG:-- PG: 20 PhD:--						
Membership in Professional Bodies	1.IAENG 2. IRED 3. CSI						
Awards / Recognition Received	BEST PERFORMER AWARD FOR 100% RESULT						
Other Responsibilities, if any	HOD						



JOURNAL DETAILS

1	Basha, Murtaza Saadique. "Early prediction of cardio vascular disease by performing associative classification on medical datasets and using genetic algorithm." In <i>Intelligent Computing and Innovation on Data Science: Proceedings of ICTIDS 2021</i> , pp. 393-402. Springer Singapore, 2021.
2	Basha, Murtaza Saadique, and M. Ramakrishnan. "Color image contrast enhancement using daubechies d4 wavelet and luminance analysis." <i>International Journal of Computer Applications</i> 86, no. 6 (2014): 6-10.
3	Narayanan, S. Sankara, M. Ramakrishnan, and Murtaza Saadique Basha. "Efficient load balancing algorithm for cloud computing using divisible load scheduling and weighted round Robin methods." <i>Advances in Natural and Applied sciences</i> 11, no. 1 (2017): 13-19.
4	Prasad, SN Sheela Evangelin, M. V. Srinath, and Murtaza Saadique Basha. "Intrusion Detection Systems, Tools and Techniques - An Overview" <i>Indian Journal of Science and Technology</i> (2015).
5	Ramakrishnan, M., and Murtaza Saadique Basha. "Color image enhancement based on Daubechies wavelet and HIS analysis." <i>International Journal of Computer Applications</i> 47, no. 13 (2012): 8-11.
6	Basha, Murtaza Saadique, and M. Ramakrishnan. "Color image enhancement based on modified contrast limited adaptive histogram equalization." <i>International Journal of Engineering Research & Technology</i> 2, no. 12 (2013): 3083-3088.
7	Basha, Murtaza Saadique, and M. Ramakrishnan. "Novel Method of Color Image Enhancement Based on Daubechies D4 Wavelet Analysis." <i>International Journal of Advanced Research in Computer Science</i> 4, no. 2 (2013).
8	Basha, Murtaza Saadique, and J. Sumithra Devi. "Performance Evaluation of Secure Association Rule Mining Method over Distributed Databases Using FDM, Secure Scalar Dot Product, Data Perturbation and RSA Techniques." In <i>2024 4th International Conference on Data Engineering and Communication Systems (ICDECS)</i> , pp. 1-6. IEEE, 2024.
9	Murtaza Saadique Basha, "Contrast Enhancement for Color Images Using Improved Adaptive Multi-Scale Retinex Algorithm Approach" <i>International Journal of Science and Research</i> 13 (12), 1731-1735
10	Karthick, T. S., Murtaza Saadique Basha, V. Ramya, and Yogesh Rajkumar. "A Study to Increase the Performance of FP-Growth Method Using Dimension Tree Technique on Huge Volumes of Data." In <i>2025 IEEE International Conference on Interdisciplinary Approaches in Technology and Management for Social Innovation (IATMSI)</i> , vol. 3, pp. 1-5. IEEE, 2025.