

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

Hakeem Nagar, Melvisharam-632 509

FACULTY PROFILE

Name	DR. I. NASURULLA						
Gender	MALE	Date Of Birth	14-10-1986		Age	39	
Present Designation	ASSOCIATE PROFESSOR			Regular / Adjunction	REGULAR		
Date of Joining	08.07.2026						
Mobile No.	9894648457			Email	dr.i.nasurulla@gmail.com		
Highest Educational Qualification	Ph.D			Specialization	COMPUTER APPLICATIONS		
Additional Qualification	Nil	Nil					
Total working Experience	15 YEARS	(i)	Teaching		: 15 YEARS		
		(ii)	Industry		: NIL		
Publications	Journals	7	International Journals		7	National Journals	-
	Conferences	2	International Conferences		2	National Conferences	-
No. of Patent	-6						
No of Workshops/Seminars/Conferences/ FDP attended	Workshops-01, FDP-015						
No of Workshops/Seminars/Conferences/ FDP organized	Emerging Trends in Generative AI for Higher Education: 01,						
No of UG / PG / Ph.D Guidance:	UG: FINAL YEAR PROJECT GUIDANCE PG: NIL						
Membership in Professional Bodies	1.IEEE Membership 2.IAENG - NIL						
Awards / Recognition Received	Wipro TalentNext on AI&ML and DotNet Full Stack						
Other Responsibilities, if any	IQAC- CO-ORDINATOR, R&D CO-ORDINATOR						



JOURNAL DETAILS

No of Paper Publications

1. I. Nasurulla, Dr. R. Kaniezhi, "OMIEEPB-An Efficient Cluster-Based Technique for Optimized Mobile Sink Node in Wireless Sensor Network", International Journal of e- Collaboration (IJeC) - IGI Global (ISSN 1548-3673, Volume 18, Issue 1, Article 3).
2. I. Nasurulla, Dr. R. Kaniezhi, "Integration of Fault-Tolerant Feature to OMIEEPB Routing Protocol in Wireless Sensor Network", International Journal of Intelligent Computing and Cybernetics., DOI: 10.1108/IJICC-09-2021-0189. ISSN: 1756-378X. Article publication date: 13/DEC/ 2021.
3. I. Nasurulla, Dr. R. Kaniezhi, "Power Efficient WSN Supported Clustering and Tree Technique". Journal Of Physics(cs)- J. Phys.: Conf. Ser. 1964 042051, Published Date 23/July/2021.
4. Mr. I. Nasurulla, Dr. R. Kaniezhi "Energy-saving Fuzzy Inference System Wireless Sensor Network Cluster Head Selection", ICACSE2021, AIP (American Institute of Physics). AIP Conference Proceedings 2519, 020003 (2022) and year of Publication 03/OCT/2022.
5. I. Nasurulla, "Consensus- Based Cryptographic Framework for Side- Channel Attack Resilience in Cloud Environments". Journal of Harbin Institute of Technology (New Series) DOI: 10.11916/j.issn.1005-9113.2023.
6. I. Nasurulla, "Enhanced cryptographic performance and security using optimized Edward-Elgamal signature scheme for IoT and blockchain applications" International Journal on Smart Sensing and Intelligent Systems, 2024.
7. I. Nasurulla, "Optimizing call center agent efficiency through deep learning-based classifications using SMFCCAE" International Journal of Reconfigurable and Embedded Systems ISSN: 20894864 Volume: 15 Issue: 1Pages: 31 – 41 Article *Open Access*2026EID: 2-s2.0-105032547258, DOI: 10.11591/ijres. v15.i1. pp31-4.
8. I. Nasurulla, "Enhancing Software Quality Through Dynamic Optimization-Based Latent Dirichlet Allocation and Indexive Regressive (DOLDIR)" Vol.17 No.02 (2026): April – 2026 - Kufa Journal of Engineering,
9. I. Nasurulla, "A Secure and Reliable routing Protocol Leveraging Fully Homomorphic Encryption and Trust-Aware Clustering)" Vol.17 No.02 (2026): April – 2026 - Kufa Journal of Engineering.

No of Patent Publications

S.No.	Name	Title	Patent No.	FILLED DT	PUBLISHED
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					NO
01	Dr I Nasurulla	System and Method for Risk Assessment and Compliance Management in Enterprises	202511106263	03-11-2025	19-12-2025
02	Dr I Nasurulla	Deep Learning-Based Symptom-to-Medicine Recommendation System for Enhanced Clinical Decision Support	202541115507	22-11-2025	05-12-2025
03	Dr I Nasurulla	Intelligent Multimodal Content Retrieval System Using Deep Learning-Based Semantic Embeddings Threat Identification	202541108370	08-11-2025	05-12-2025
04	Dr I Nasurulla	Hybrid Solar-Wind Renewable Energy System with MPPT Control, Battery Integration, and Optimized Inverter Operation	202541096833	08-10-2025	14-11-2025
05	Dr I Nasurulla	Renewable Energy-Based Arduino Street Light Automation Using IR and LDR Sensors with Battery Backup	202541080731	26-08-2025	19-09-2025
06	Dr I Nasurulla	AI-Controlled Smart Lighting System for Buildings	481962-001	28-11-2025	26-05-2026