


<p style="text-align: center;">Faculty</p>	<p style="text-align: center;">Dr. M N Faruk Professor – Computer Science & Engineering East Point College of Engineering & Technology</p>
	<p>Dr. M. N. Faruk completed his Ph.D. in Computer Science and Engineering, specializing in Cloud Computing Resource Management from Bharath Institute of Higher Education and Research (BIHER), Chennai in 2016. India He is currently pursuing a Postdoctoral Fellowship (PDF) at the Singapore Institute of Technology, Singapore (Batch: 2025-2026). He obtained his Master of Engineering (M.E.) from Arunai Engineering College (AEC), Tamil Nadu, affiliated with Anna University, in 2011. Prior to that, he completed his Bachelor of Technology (B.Tech) in Information Technology from Arunai College of Engineering (ACE), Tamil Nadu, also affiliated with Anna University, in 2006.</p> <p>He has over fifteen years of teaching experience in higher education. He has held several key academic and administrative positions, including Director – IT Cell, Dean (Student Affairs), and Head of the Department (Computer Science & Engineering) at Navodaya Group of Institutions. In addition to these roles, he has contributed at various administrative levels as Chairman, Board of Studies (CSE), NAAC Coordinator, and a member of both the Academic Council and Governing Council. He is a ratified Research Supervisor under both Visvesvaraya Technological University (VTU) and Jawaharlal Nehru Technological University, Kakinada (JNTUK).</p> <p>Dr. M N Faruk has also served as a Co-Investigator on a funded project and secured a grant of ₹1.2 crore from K-Tech Innovation Hubs for the establishment of a Robotics Laboratory at Navodaya Institute of Technology, Raichur, in February 2026.</p> <p>More information about his research and publications is available through his ORCID profile at https://orcid.org/0000-0003-0944-6140, his Scopus Author ID: 55751882300, and his Google Scholar profile at https://scholar.google.com/citations?user=mRrEAj0AAAAJ&hl=en</p>
	<p>Journal Publications:</p> <ol style="list-style-type: none"> 1. "A Genetic TDS and BUG with Pseudo Identifier for Privacy Preservation over Incremental Datasets", Research article accepted for publication in Journal of Intelligent & Fuzzy Systems - IOS Press, NL. SCI Index - 1.004 (2016), ISSN : 1064-1246 2. "A genetic PSO algorithm with QoS-aware cluster cloud service composition." <i>Advances in Signal Processing and Intelligent Recognition Systems</i>. Springer, Cham, 2016. 395-405.

3. **“Cloud based Dual Auction (DA) and A* and IDA* Searching models using BH – Strategy for resource allocation in e-markets ”**, Published in **IEEE** International Conference on Advances in Computing, Communications and Informatics (ICACCI), 2015, ISBN: 978-1-4799- 8790-0, pp 446 - 452.
4. **“A Novel Approach for Resource Discovery using Random Projection on Cloud Computing Environments”** Published in International Journal of Engineering and Technology (IJET), Vol. 5 No 2 Apr-May 2013. ISSN: 0975-4024. (Scopus Indexed).
5. **“Towards Self Configured Multi-Agent Resource Allocation Framework for Cloud Computing Environments”** Published in International Journal of Engineering and Technology (IJET), Vol. 5 No 2 Apr-May 2014. ISSN: 0975-4024, (Scopus Indexed).
6. **“Towards Resource Discovery Framework Using Honey Bee Swarm Model for Multi Provider Cloud Environments”** Published in International journal of Advanced Information Science and Technology, Vol 9, No 2, ISSN: 2319:2682. DOI:10.15693/ijaist/2014.v3i9.35-44 (Scopus Indexed).
7. **“An Optimal Healthcare Self-Diagnosis System using Cloud Framework”**, Paper published in **IEEE** International Conference on Big Data Analytics and Computational Intelligence (ICBDAC), Chirala, India. DOI: 10.1109/ICBDACI.2017.8070871
8. **“Artificial Neural Networks in Wireless Intrusion Detection System (ANNWIDS)”** Published in International Journal in International Journal of Advanced Research in Computer Science Volume 3, No. 1, Jan-Feb 2012, ISSN No. 0976-5697.
9. **“Artificial Neural Network techniques in Intrusion Detection System”**, published in International conference on recent trends in engineering, Management & Computer Application (INRTIEMC – 2012) at Pallavan college of Engineering, Kancheepuram, Chennai. on 24th February 2012.
10. **“New Attribute Discovery and Wrapper adaptation for web Information Extraction”**, published in International conference on “4G Wireless Computer Networks 2011(“IC4GWCN’11) at Kamban Engineering College from 04-03-2011 to 05-03-2011.
11. **“The Dynamic partitioning of Android application models using Cloud computing”**, published in National conference on “Distributed computing and Networks (NDCN’12) at Dhanalakshmi College of Engineering, 14th, September 2012.
12. **“Dynamic Identification of Resource Monitoring and Predictions of Effective data communication in Cloud Environments”** Presented in the National conference on “Communication and Advanced Research in Electrical, Electronics & Robotics” (CAREER’13) at SNS College of Engineering on 1 & 2 March, 2013.
13. **“Roaming agents for Distributed Intrusion Detection System (RADIDS)”**, presented in National Conference on Impact of Computing Technologies in emerging scientific fields 2012 (“NCICTE’12) at SRM

	<p>University, Chennai from 23-01-2012 to 25-01-2012.</p> <p>14. “The Honey Bee Swarm Model using Negotiation Mechanism for Heterogeneous Cloud Service Composition”, presented in International Conference On Mathematics And Its Applications (ICMAA-2014) at University College of Engineering, Villupuram from 15-12-2014 to 17-12-2014.</p> <p>15. “Cloud Assisted Privacy-Preserving Optimized Distributed Association Rule Mining on eHealthcare Data”, published in springer 4th international conference on data engineering & communication Technology, (icdect-2020), 25 -26 September, 2020.</p> <p>16. “Multi-Tenant Endorsement using Linguistic Model for Cloud Computing” Paper published in Int. J. Advanced Networking and Applications Volume: 11 Issue: 06 Pages: 4489-4496 (2020) ISSN: 0975- 0290. 2020</p> <p>17. “A Smart Privacy-Preserving EHR Platform with Quantum-Resilient Data Storage”, published in International Journal of Cognitive Computing in Engineering Volume 6, Issue 2, pp 69-90. 2025</p> <p>18. “Privacy-Aware Hierarchical Federated Learning (PA-HFL): A Secure Multi-Tier Aggregation using Differential Privacy and Homomorphic Encryption”, published in journal of basic science and engineering, Vol. 22, No. 1, (2025) pp 995-1014, DOI: https://doie.org/10.10399/JBSE.2026872499.</p>
	<p align="center">Achievements / Awards / Recognitions</p>
	<p>Achievements & Recognitions</p> <ul style="list-style-type: none"> • Awarded “Best Faculty Award 2019 & 2020” in the Department of Computer Science & Engineering, Navodaya Institute of Technology. • Awarded “50 Fabulous EduTech Leaders Award 2019” from World Education Congress, New Delhi in 2019. <p>Professional Certifications</p> <ul style="list-style-type: none"> • Certified Software Testing Professional (CSTP) – STC Technologies, Chennai (Cert. No: CHN11079) • ISTQB – Certified Tester (Foundation Level) (Cert. No: ITB-CTFL-7048003) • Certified Software Process Engineer (CSPE), STC Technologies, Chennai • Sun Certified Java Programming Course – NIT InfoTech, Tamil Nadu <p>Lifetime Memberships (Professional Bodies)</p> <ul style="list-style-type: none"> • Life Member, Indian Society for Technical Education (ISTE) (<i>Membership No: LM82305</i>) • Life Member, International Association of Engineers (IAENG) (<i>Membership No: 156277</i>) <p>Book Publications</p> <ul style="list-style-type: none"> • A book has been published under the title "Cybersecurity and the Protection of Information Systems", bearing ISBN: 978-93-6096-615-7

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