

STAFF PROFILE



NAME	KUMARAN.T	
DESIGNATION	LECTURER	
DEPARTMENT	COMPUTER ENGINEERING	
DATE OF JOINING IN THIS INSTITUTE	30.09.2022	
EDUCATIONAL QUALIFICATION(s)	B.E, M.Tech, (Ph.D)	
AREAS OF SPECIALIZATION(s)	1. Computer Networks 2. Cryptography and Network Security 3. Data Science & Machine Learning 4. Cloud Computing	
EXPERIENCE	14 Years and 9 Months	
Teaching:	Industry: 1 Year	Total: 15 Years and 9 Months
FDP/WORKSHOPS/SEMINARS/ CONFERENCES ATTENDED	<u>FDPs</u> 1. “Mobile Application Development” FDP, held on 8 th and 9 th January 2016 at Sri Venkateswara College of Engineering 2. “Copyright protection and prevention using cryptography” Workshop, held on 26 th July 2013 at, VIT-Chennai. 3. “Research Issues in Cyber Security” FDP, at Hindustan University, padur during 27 & 28-june2013 4. Undergone Infosys Campus Connect, Faculty Enablement Program (FEP 3.0) a five-day program on july 2011 5. “Python for Scientific Computing”, FDP, at Aarupadai Veedu institute of Technology on 28 and 29th JAN 2010.	

	<ol style="list-style-type: none"> 6. “Visual Programming” FDP, at IFET College of Engineering, Villupuram Dec 2009. 7. Instructional Design and Delivery Systems FDP, at National Institute of Technical 8. Training & research (NITTTR), Chennai. 9. “Mobile Communication” FDP, at Karpaga Vinayaga College of Engineering and Technology. 10. Competency Development Using Modern Teaching Methodologies FDP, at P.B. College of Engineering, Irungattukottai.
<p style="text-align: center;">CERTIFICATION COURSES</p>	<ol style="list-style-type: none"> 1. Cisco Certified Network Associate (CCNA) 2. RedHat Certified System Administrator In RedHat OpenStack (RHCSA) 3. Wipro Certified Faculty (WCF) in JAVA 4. Coursera Certification in R Programming 5. Coursera Certification in Getting and Cleaning Data 6. NPTEL Certification in Data Science for Engineers 7. NPTEL Certification in Deep Learning 8. NPTEL Certification in Research Methodology
<p style="text-align: center;">PUBLICATIONS</p>	<ol style="list-style-type: none"> 1. “Reversible Image Data Hiding with Diamond Encoding by Reserving Room before Image Encryption” International Conference on Architecture, Software Systems and Green Computing 2014 - ICASG 2014 ISBN: 978-93-81208-31-1 2. “Multi Disease Classification and Treatment Suggestion Based on Effective Data Mining Techniques” 6th National Conference on Information and Software Engineering- NCISE 2014 ISBN: 978-93-81208-43-4 3. “Rumor Riding: A Mutual Privacy Approach for Anonymizing Unstructured Peer–Peer Systems with Improved

	<p>Reliability” National Conference on Architecture,</p> <ol style="list-style-type: none"> 4. Software systems and Green computing-2013(NCASG2013) ISBN NO: 978-93-80609-14-0 5. “Independent MTC clusters Applications in Multicloud’ at IEEE International Conference on Intelligent Interactive Systems and Assistive Technologies conducted by Kumaraguru College of Technology (KCT) and California State University Northridge.2nd and 3rd August 2013 6. Benefits of Multihoming Route Control for Reliable Communication” in National Conference NCASG 2013 & published in international journal IJETTCS 2013, ISSN 2278-6856 7. “Failure Recovery mechanism using syn and stop protocol for parallel applications” in National Conference on Advanced Computing Systems (NCAS’12) 8. “Data Integrity Enhanced Cloud Storage” in 2nd National conference on Communication networks and Sensor Networks (NCCNS’12) 9. “Optimizing Cost and Network Performance Using Multihoming Route Control Technique” in an international conference ICEAT 2011 at EGS Pillay Engineering College, nagapattinam, ISBN:978- 1-4507-6433-9
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RESPONSIBILITIES HELD

<p>Institutional Level:</p>	<ol style="list-style-type: none"> 1. Head of the Department (in-charge) 2. Learning Management System - ERP(LMS-ERP) SPOC 3. NPTEL Local Chapter – SPOC
<p>Department Level:</p>	<ol style="list-style-type: none"> 1. Lab In-charge 2. Stock in-charge 3. Computer System Maintenance in-charge 4. Department Budget in-charge

