


## FACULTY PROFILE

PERSONAL PARTICULARS			
<b>Name</b>	<b>Dr. ANITHA K L</b>		
<b>Designation</b>	Assistant Professor		
<b>Department</b>	Computer Science		
<b>Organization</b>	Mar Ivanios College Autonomous, Trivandrum		
<b>Core Discipline</b>	Computer Science		
<b>Specialization</b>	Cloud Computing		
<b>Contact Number</b>	9739287282	<b>Email</b>	<a href="mailto:anitha.kl@mic.ac.in">anitha.kl@mic.ac.in</a>
<b>Permanent Address</b>	TC 20/1642, Jose Villa, Sastri Nagar (W-14), Karamana P. O., Thiruvananthapuram, Kerala-695002, India		
PROFESSIONAL QUALIFICATIONS			
<b>Qualification</b>	<b>Specialization</b>	<b>Institution</b>	
<b>Ph.D.</b>	<b>Computer Science</b>	<b>Bharathiar University, Coimbatore</b>	
<b>M.C.A.</b>	<b>Computer Applications</b>	<b>Mar Baselios Institute of Technology (Anchal), University of Kerala</b>	
<b>B.Sc.</b>	<b>Computer Science</b>	<b>University Institute of Technology (Neyyattinkara), University of Kerala</b>	
POSITIONS HELD IN ORGANIZATION			
<b>Designation</b>	<b>Years of service</b>	<b>Institution / Organization</b>	
<b>Assistant Professor</b>	<b>8 months</b>	<b>Mar Ivanios College Autonomous, Trivandrum</b>	
<b>Assistant Professor</b>	<b>9.7 years</b>	<b>Acharya Institute of Technology, Bangalore</b>	
<b>Lecturer</b>	<b>3 years</b>	<b>Acharya Institute of Technology, Bangalore</b>	
<b>Lecturer</b>	<b>1 year</b>	<b>Mount Carmel College Autonomous, Bengaluru</b>	
RESPONSIBILITIES HELD AT ORGANIZATION			
<b>Organized Webinar on “An Introduction to Machine Learning and its Applications” at Mar Ivanios College (Autonomous), Thiruvananthapuram.</b>			
<b>Member of BoS (Board of Studies) at Mount Carmel College Autonomous Bangalore</b>			
<b>IT Club Coordinator- to conduct IT activities at Mount Carmel College Autonomous Bangalore</b>			
<b>Organized workshops on Machine Learning for Data Science at Acharya Institute of Technology</b>			
<b>Conducted extra course (IBM RAD) for students to impart knowledge relevant to current industry at Acharya Institute of Technology</b>			

<b>Coordinated for Industrial visit for students at Acharya Institute of Technology</b>			
<b>Project Coordinator at Acharya Institute of Technology - As a project coordinator I was responsible for reviewing the students project and maintain the quality of projects</b>			
<b>Internal Test Coordinator at Acharya Institute of Technology - Responsibility was to conduct the test with proper room allocation, duty allotment for invigilators and to ensure prompt correction of answer scripts at Acharya Institute of Technology</b>			
<b>Member of National Conference Organizing team held at Acharya Institute of Technology</b>			
<b>Website Coordinator for edisha Student forum in Department of MCA, Acharya Institute of technology</b>			
<b>Publicity Team Member for the International Conference ITACT-15 held at Acharya Institute of Technology</b>			
<b>Developed and launched ITACT-15 website for IEEE approval for the international conference ITACT-15</b>			
<b>Student Forum Coordinator to conduct events in Department of MCA, Acharya Institute of technology</b>			
<b>SUBJECTS TAUGHT</b>			
<b>Big data analytics, Artificial Intelligence, Optimization Techniques, Object Oriented Programming Using C++, Java Programming, Advanced Java Programming, Data Structures, C Programming, Cloud Computing, Operating Systems, Computer Organization, Introduction to web technologies, Programming using C# .NET.</b>			
<b>RESEARCH AREA</b>			
<b>Cloud Computing</b>			
<b>CONTINUING EDUCATION / REFRESHER COURSES UNDERGONE</b>			
<b>Course Title</b>	<b>Year</b>	<b>Institution</b>	<b>Duration</b>
<b>Faculty Development Programme on “RECENT TRENDS IN RESEARCH”</b>	<b>2022</b>	<b>SRM Institute of Science &amp; Technology, Vadapalani, Chennai</b>	<b>2 days</b>
<b>Workshop on Latex</b>	<b>2021</b>	<b>FOSS CELL MAR IVANIOS COLLEGE IN ASSOCIATION WITH ICFOSS</b>	<b>2 days</b>
<b>Webinar on “Internet of Things and its Applications”</b>	<b>2021</b>	<b>Department of Computer Science, School of Computing Sciences, Vels Institute of Science, Technology and Advanced Studies, Chennai</b>	<b>1 day</b>
<b>3rd Episode of International Webinar Series on Sustainable Development Goals-</b>	<b>2021</b>	<b>St. Joseph's College of Commerce Autonomous, Bengaluru</b>	<b>1 day</b>

<b>2030 titled "Child Rights in conflict zones of Asia"</b>			
<b>Webinar on "National Education Policy (NEP) 2020"</b>	<b>2021</b>	<b>Maharani Lakshmi Ammanni College for Women Autonomous, Bengaluru</b>	<b>2 days</b>
<b>FDP on "Emerging Applications in Deep Learning"</b>	<b>2021</b>	<b>Rajarajeswari College of Engineering, Bengaluru</b>	<b>2 days</b>
<b>NPTEL-Joy of Computing with Python</b>	<b>2019</b>	<b>IIT-Ropar</b>	<b>12 weeks</b>
<b>NPTEL-Python for Data Science</b>	<b>2019</b>	<b>IIT-Madras</b>	<b>4 weeks</b>
<b>FDP programme on Predictive Analytics with Amazon Web Services</b>	<b>2019</b>	<b>MS Ramaiah Institute of Technology</b>	<b>6 days</b>
<b>FDP on IoT and Machine Learning</b>	<b>2019</b>	<b>Atria Institute of Technology</b>	<b>5 days</b>
<b>FDP on Mobile Applications</b>	<b>2018</b>	<b>SIR M VISVESVARAYA INSTITUTE OF TECHNOLOGY, Bangalore</b>	<b>3 days</b>
<b>FDP on Cloud Computing with AWS</b>	<b>2017</b>	<b>M.S Ramaiah Institute of Technology, Bangalore</b>	<b>6 days</b>
<b>FDP on Python programming</b>	<b>2017</b>	<b>Acharya Institute of Technology, Bangalore</b>	<b>2 days</b>
<b>FDP on Big Data and Hadoop Eco system</b>	<b>2017</b>	<b>Acharya Institute of Technology, Bangalore</b>	<b>2 days</b>
<b>FDP on "Design and implementation of Student Centered Learning</b>	<b>2016</b>	<b>Acharya Institute of Technology, Bangalore</b>	<b>2 days</b>
<b>FDP for Cloud Computing Workshop</b>	<b>2015</b>	<b>VTU, Bangalore</b>	<b>1 day</b>
<b>Workshop on "Advanced Java and Design Patterns"</b>	<b>2013</b>	<b>M.S Ramaiah Institute of Technology, Bangalore</b>	<b>3 days</b>
<b>International workshop on Emerging Trends in Information Processing</b>	<b>2013</b>	<b>Acharya Institute of Technology</b>	<b>1 day</b>
<b>Workshop on Formal Model &amp; Program Verification</b>	<b>2012</b>	<b>Acharya Institute of Technology, Bangalore</b>	<b>2 days</b>
<b>Simulation, Emulation and Traffic Analysis techniques in Communication networks</b>	<b>2011</b>	<b>Acharya Institute of Technology, Bangalore</b>	<b>2 Days</b>
<b>Workshop on NS2</b>	<b>2011</b>	<b>Acharya Institute of Technology, Bangalore</b>	<b>1 Day</b>
<b>Workshop on Misssion 10X</b>	<b>2011</b>	<b>Acharya Institute of Technology, Bangalore</b>	<b>5 Days</b>
<b>Workshop on Java/J2EE and Web Programming</b>	<b>2009</b>	<b>RNS Institute of Technology, Bangalore</b>	<b>2 Days</b>
<b>FDP on IBM Tools and Technologies</b>	<b>2008</b>	<b>Acharya Institute of Technology, Bangalore</b>	<b>2 Days</b>

<b>MEMBERSHIP PROFESSIONAL BODIES</b>			
<b>Professional Society</b>	<b>From Year</b>	<b>Nature of Membership</b>	
<b>IAENG</b>	<b>2016</b>	<b>Permanent</b>	
<b>AWARDS/ACHIEVEMENTS</b>			
<b>Name of the Award/Achievement</b>	<b>Description</b>	<b>Organization</b>	<b>Month/Year</b>
IBM Certified Associate Developer	Rational Application Developer for WebSphere Software V6.0	IBM	September 2010
IBM RAD Trainer	Rational Application Developer Trainer	Acharya Institute of Technology	2010-2013
<b>INVITED TALK</b>			
<b>Resource Person and delivered a keynote address on "Big Data Analytics" in the one day seminar organized on behalf of IT club of the Department of Computer Science, Government College, Nedumangadu on 6<sup>th</sup> December 2021</b>			
<b>JOURNAL PUBLICATIONS</b>			
<b>Journal Name</b>	<b>Date, Volume &amp; Issue No</b>	<b>Title</b>	
<b>International Journal of Innovative Science, Engineering &amp; Technology</b>	<b>Vol. 9, Special Issue May 2022 ISSN (Online) 2348-7968 NCISCT 2022</b>	<b>Analysis Of Depression Outcome During Pandemic Through Data Analytics</b>	
<b>International Advanced Research Journal in Science, Engineering and Technology</b>	<b>Vol. 8, Issue 4, April 2021 DOI: 10.17148/IARJSET.2021.8403</b>	<b>Machine Learning Approaches for Signaling Adverse Drug Reaction with Covid-19 RNA Vaccines</b>	
<b>International Advanced Research Journal in Science, Engineering and Technology</b>	<b>Vol. 8, Issue 3, March 2021 DOI: 10.17148/IARJSET.2021.8321</b>	<b>Flight Price Prediction for Users by Machine Learning Techniques</b>	
<b>Indonesian Journal of Electrical Engineering and Computer Science (IJEECS)</b>	<b>ISSN: 2502-4752, DOI: 10.11591/ijeecs.v17.i1.pp372-378, Vol. 17, No. 1, January 2020, pp. 372~378.</b>	<b>Online cloud performance testing in social networks at peak demand scenarios</b>	
<b>International Journal of Electrical and Computer Engineering (IJECE)</b>	<b>Vol.9, No.5, October2019</b>	<b>Data storage lock algorithm with cryptographic techniques</b>	
<b>International Journal of Engineering and Advanced Technology (IJEAT)</b>	<b>ISSN: 2249-8958, DOI: 10.35940/ijeat.F9130.88619. Volume-8 Issue-6, August 2019, pp. 4878~4884.</b>	<b>A Safe and Secure Access for Distributed Resources for Enterprise Cloud</b>	
<b>International Journal of Research in Electronics and Computer Engineering (IJRECE)</b>	<b>January-March, 2019, IJRECE Vol. 7 Issue 1</b>	<b>Priority Alteration Scheme for Load balancing in Virtual Machines of Cloud Computing</b>	
<b>International Research Journal of Engineering and Technology (IRJET)</b>	<b>Volume 6, Issue 5, May 2019. Pg. No. 1720-1726.</b>	<b>Security Safe Guarding Location Data Proximity</b>	

Global Journal of Engineering Science and Researches	March 2019, Pg. No: 714 - 720.	Secure Cloud Data Storage with Cryptographic Intervention for premier enterprise data
International Journal of Engineering Research & Technology	Vol 2 Issue 11, November 2013	Trusted Third Party Authentication in Cloud Computing
INTERNATIONAL CONFERENCES		
Conference Name	Title	Organizer, Date
IEEE sponsored International Conference on Inventive Computation Technologies ICICT 2016	A Smart Cloud Architecture to Handle Security Issues and Vulnerabilities in Cloud"	Inventive Research Organization, Tamilnadu, Coimbatore, August 26 - 27, 2016
International Conference on Future Computing ICFC 2012	Implementing Security in Cloud Computing System Based on Trusted Computing Technology	RV College of Engineering, Bangalore, Karnataka, 20 - 22 dec 2012
International Conference on Intelligence and Computing Technologies ICNICT 2011	Upcoming Trends in Cyber Security Threats - A Literature Survey	Karpagam University, Coimbatore, Tamilnadu, 15 & 16 Dec 2011
NATIONAL CONFERENCES		
Conference Name	Title	Organizer, Date
National Conference on Advances in Computer Science & Engineering NCOACSE-2015	Towards Big Data Analysis in Cloud Environment	East West Institute of Technology, Bangalore, Karnataka on 29th & 30th of April 2015.
The National Conference on Advances in Modern Computing and Application Trends TECHMAN-14	An Emerging Approach on Hacking	Acharya Institute of Technology, Bangalore, Karnataka, 5 <sup>th</sup> Dec 2014
National Conference on Advances in Computer Applications NCACA'12	A model for medical data mining	Sri Siddhartha Institute of Technology, Tumkur, Karnataka, 10,11 May 2012
National Conference on Information and Communication Technology NCICT 110	A Secure Cloud Computing System Based on Trusted Computing Technology	New Horizon College of Engineering, Bangalore, Karnataka, 13 May 2011
National Conference on Advances in Computer Applications NCACA'09	Software Agents for Prevention & Auditing of Security Faults in Networks	Sri Siddhartha Institute of Technology, Tumkur, Karnataka, 7 & 8 May 2009
National Conference on Information processing, Communication networks and Embedded Systems NICE 2009	Open Standards Based Interoperable Web Service for E-Governance	Acharya Institute of Technology, Bangalore, Karnataka, 23 & 24 Jan 2009