Name   **:** ANJIT RAJA . R

Designation **:** Assistant Professor

Department **:** Information Technology

Qualification : M.C.A.,M.Phil.,M.C.L.,DJP.,DSS.,DDN.,DML-R.,(Ph.D.)

Experience   **:** Teaching **: 9** Years Industry **: 1** Year Research **: 7** Years

Area of Specialization(s) : Web Mining, Data Analytics, SNA, Web Testing, Cloud Computing

Email (Official ID)   **:** anjitraja@drngpasc.ac.in

Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Anna University, Chennai.	Doing
M.C.L.	Master of Corporate Laws	The Tamil Nadu Dr.Ambedkar Law University, Chennai.	2018
M.Phil.	Computer Science	Manonmaniam Sundaranar University, Tirunelveli.	2013
M.C.A.	Master of Computer Applications	P.R.Engineering College, Thanjavur. [Anna University – Chennai]	2010
B.Sc.	Computer Science	A.V.V.M.Sri Pushpam College, Thanjavur. [Bharathidasan University , Tiruchirappalli]	2007

Additional Qualifications

Diploma Details	Area of Specialization	Institution / University / Agency Name	Year
Diploma Courses	Diploma in J2EE Programming	Computer Software College, Thanjavur	2006
	Diploma in Six Sigma	Alison - Capernaum Ltd	2020
	Diploma in Demystifying Networking		
	Diploma in Machine Learning with R Studio		

Diploma Courses	Diploma in Legal Studies – Revised 2017	Alison - Capernaum Ltd	2020
	Diploma in Information Technology Management – Revised 2017		
	Diploma in Google Ads		
	Diploma in DevOps Engineering – Kubernetes, Docker and Google Clouds		
	Diploma in Certified Information System Security Professional (CISSP 2019)		
	Diploma in AWS Solution Architect - Associate		
	Advanced Diploma in Intellectual Property Rights and Competition Law		

Online Certifications

Certification Details	Area of Specialization	Institution / University / Agency Name	Year
Online Certifications	Amazon Web Services (AWS)	Udemy - Online Learning Platform	2019
	ITIL Service Operation (Intermediate Lifecycle)		
	Certification on Bio Python	Spoken Tutorial Project, IIT Bombay	2020
	Certification on Arduino Training		
	Certification on Front Accounting 2.4.7		
	Advancing the Digital Economy for Sustainable Growth in Asia	The Asian Development Bank Institute	
	Swift programming	Hacking with Swift - Network	

Online Certifications	Step into Robotic Process Automation	UiPath & GUVI Geek Network	2020
	Fundamentals of Data Analytics	LEAPS & ANALYTTICA(NASSCOM)	
	AWS Concepts	Udemy - Online Learning Platform	
	Deep Learning with Tensor Flow	IBM – Developer Skills Network	

Research Publications (Indexed)

International

- R.Anjit Raja , Dr.P.Sundaresan , **Classification and Retrieval of Web Information based on semantic hierarchical approach using focused web crawlers**, International Journal of Modern Computer Sciences (IJMCS),Vol-01, Issue-4, August 2013,(Indexed Journal).

- R.Anjit Raja , Dr.J.Jennifer Ranjani , **Segment based Detection and Quantification of Kidney Stones and its symmetric Analysis using Texture Properties based on Logical Operators with Ultra Sound Scanning**, International Journal of Computer Applications, Vol-01,Issue-01, December 2013, (Indexed Journal).

- R.Anjit Raja , Dr.B.Nagarajan , **Group Suicidal borderline measures and protective factor analysis for Suicide and Suicidal Behaviors associate with Gene Variants**, International Journal of Applied Engineering Research (IJAER), Volume 10, Number 37, 2015 ISSN 0973-4562 Online ISSN 1087—1090:2014, (Indexed Journal).

- R.Anjit Raja , Dr.B.Nagarajan , **Adolescent peoples Digital Depression and Suicide Trails finding from Social Media using Two-Stage Smart Focused Web Crawler with Cognitive Process** , International Journal of Advanced Research Methodology in Engineering & Technology, Special Issue, March 2017, ISBN 978-1-63535-324-2, (Indexed Journal).

- R.Anjit Raja , Dr.B.Nagarajan , **Byzantine Neurobiological Phenomenon Analysis and Factors Prediction for Social Network based Adult's Suicides and Cyber Dismay by Hypercritical Machine Learning Techniques** , SSRG International Journal of Computer Science and Engineering - (JCSE) – Volume 4 Issue4 April 2017, (Indexed Journal).

National

- R.Anjit Raja , Dr.B.Nagarajan , **Decision based Treatments for Testicular Cancer and Side Effect analysis for Young Adult-Males using Hybrid Image Mining Techniques**, Journal of Modern Computer Science and Applications, JCSA-ISSN 2231-1270, Volume 6,Number 1,2014, (Indexed Journal).

Presentations in Conference

International

- **Discovery Detainment and Destruction of fresh wicked Executable Using Data mining technique by Nicety Manner**, International Conference on Advanced Computer Technology, J.K.K.Nattraja College of Engineering and Technology, Erode, India- July-2011.

- **Segment Based Detection and Quantification of Kidney Stones and its Symmetric Analysis using Texture Properties Based on Logical Operators with Ultrasound Scanning**, International Conference on computing and information technology, Alagappa University, Karaikudi, India- Sep-2013.

- **Decision based treatments for Testicular Cancer and side effect analysis for young Adult Males using Hybrid Image Mining Techniques,** National Conference on Mining, Internetworking and Data Security, Department of Computer Science and Engineering, Alagappa University, Karaikudi-India- March-2014.

- **Adult Pupils Suicide Factors Finding and Behavior Monitoring for Untraceable Activities of Social Sites using Optimized Focused Crawlers** , International conference on recent trends in information and communication Engineering'15, Dept of IT - JACSI College of Engineering, Nazareth,Tutucorin.

- **Adolescent peoples Digital Depression and Suicide Trails finding from Social Media using Two-Stage Smart Focused Web Crawler with Cognitive Process** , International Conference on Modern Applications in Engineering & Technology (IER-MAET'17), Nilagiri, March -2017.

- **Byzantine Neurobiological Phenomenon analysis and factor prediction for social network based adult's suicides and cyber dismay by Hypercritical Machine Learning Techniques**, International Conference on Recent Trends in Civil Engineering, Technology and Management (ICRTCETM-2017) at P.S.R. Engineering College, Sivakasi.

- **Cypher Anomaly Detection using Sentimental Chatting and Social Network data by H-SNS Techniques**, International Conference on Recent Trends in Computing Technologies (ICRTCT-18), P.K.R.Arts College for Women, Gobichettipalayam , August-2018.

National

- **FPGA-based Estimation and Classification of Wetland in India using Operational Approaches and Spatial Data processing with Geo-Spatial Mining System** , National conference on VLSI, Communication and Wireless Technologies, PSG College of Technology, Coimbatore, India- May-2013.

- **Classification and Retrieval of Web Information based on Semantic Hierarchical approach using focused web crawlers**, National conference on Recent Trends in Advanced Computing, M.S University, Tirunelveli, India- Sep-2013.

- **Cipher Community people's suicide analysis and uncertain movement's factor prediction through the Web using Adaptive Focused Crawling**, National Conference on Issues and trends in advanced Computing, Department of Computer Applications, Bannari Amman Institute of Technology, Sathyamangalam, Erode, India-Mar-2014.

- **Group Suicidal borderline measures and protective factor analysis for Suicide and Suicidal Behaviors associate with Gene Variants**, NAC-CISS'15, Department of Computer Science and Engineering Sona College of Technology, Salem.

Participation in Seminars

- National level seminar on Research Issues in Digital Image Processing at Mepco Schlenk Engineering College, Sivakasi on March 2011.

- Two Days National Level Seminar on Computational Optimization and Simulation at Anna, University of Technology, Trichy on April 2011.

- Three Days National Level Seminar on Game Theory and Application Security at Rajalakshmi Engineering College, Chennai on June 2011.

- ISTE Annual Engineering Faculty Convention on Internationalization of Engineering Education at N.G.P. Institute of Technology, Coimbatore on December 2016.

- One Day International Seminar on Global Management Strategies at Department of Business Administration, Nehru Arts and Science College, Coimbatore on 23 January 2020.

Participation in Conference

International

- Online Conference on Recent trends in IT – Global Edition - Amazon Web Services, Conducted by Amazon Corp. and Intel Corp. on 18 July 2019.

- Online Conference on Deep Learning and Applications of IOT (Intel) – Global Edition - Amazon Web Services, Conducted by Amazon Corp. and Intel Corp. on 6th November 2019.

- "Amazon Web Service Summit Online India" Organized by Amazon Web Services, Inc. on Wednesday, 13 May 2020.

- International E-Conference on "Strategies & Challenges in Higher Education during COVID – 19 Lockdown Period in India with reference to the World" Organized by Government Vidarbha Institute of Science and & Humanities, Amaravati, India on 15th – 17th May, 2020.

Participation in Workshop

- National Level Workshop on Technique and Tools in Data Mining at Sathyabama University, Chennai on September 2011.

- National Level Workshop on Tools in Data Mining at MIT, Chennai on March 2012.

- National Level Workshop on GIS and Remote Sensing Tools at Sivanthi Aditanar College of Engineering, Thiruchendur on April 2013.

- Three Days Workshop on Text Mining at Indian Statistical Institute, Kolkata on January 2014.

- National Level Workshop on Innovative Research in Pedagogy for Mini-MOOCs of Higher Education in Amrita E – Learning Research Lab, Amrita University, Coimbatore on September 2017.

- One Day National level Workshop on Computer vision & Image Processing Technique at Department of Computer Science & Engineering, Bannari Amman Institute of Technology, Erode on June 2018.

- Workshop on Tamil Epigraphy at Kumaraguru College of Technology, Coimbatore on September 2018.

- One Day Workshop on Revised NAAC Process at Sri Ramakrishna Mission Vidyalaya, Coimbatore on October 2018.

- IBM Sponsored Three Days Workshop on Cognitive Analytics at IIM - Ahmedabad on Dec 2018.

- Two days hands-on training on Mobile Application Development organized by Department of CS & IT, Dr. N.G.P. Arts and Science College, Dr. N.G.P. Nagar, Coimbatore on July 11-12, 2019.

- AICTE Sponsored Five Days Workshop on Cyber Security at Central University, Kerala from 23 to 27 September 2019.

- National Level Training Program on Machine Learning with MATLAB , Organized by Department of Computer Science & Engineering , SR Group of Institutions , Jhansi in association with DesignTech Systems Pvt.Ltd. on 13-07-2020.

Participation in Orientation Programme / Short Term Courses

- Two Weeks Orientation course on Malware Analysis and Network Security at CDAC, Hyderabad on May 2012.

- An orientation course on Problem Solving and Python Programming at of CSE, Dr.N.G.P. Institute of Technology, Coimbatore on September 2017.

- Five Days TCS Add on Course on Selenium Web Testing and Query Tuning at PSGR Krishnammal College for Women, Coimbatore on December 2018.

- An Awareness Program on Cyber Security at K7 Academy, Coimbatore on 20 September 2019.

- Participated in the Python 3.4.3 training organized at Sri Ramakrishna College of Arts and Science (Autonomous), Coimbatore on January 2020 offered by the Spoken Tutorial Project, IIT Bombay.

- Participated in the Rocket Master Class organized by Space Technology and Aeronautical Rocketry (STAR), Surat, Gujarat from 10-06-2020 to 13-06-2020.

- Participated in the Short term course on Reinvent the Development Cycle by Adapting Cloud and Devops - Devops on Google Cloud from 08-06-2020 to 10-06-2020 at Department of Information Technology, School of Computing, Sathyabhama Institute of Science and Technology, Chennai.

- Participated in the Webinar Series on Research Perspectives: Transition from Industry 4.0 to 5.0 from 15-06-2020 to 20-06-2020 at Department of Computer Science, Bharathiar University, Coimbatore.

Participation in Faculty Development Programme

- Three weeks Refresher Course on Web Data mining at UGC-Academic Staff College, JNTU-Hyderabad on Dec 2011.

- Two weeks FDP on Satellite Image Processing at Mepco Schlenk Engineering College, Sivakasi on June 2013.

- Two days FDP on Introduction to Mobile App Development at V.S. College Of Engineering & Technology, Coimbatore on September 2016.

- Two days FDP on Introduction to R Programming at Adhi College of Engineering and Technology, Kanchipuram on December 2016.

- Two days FDP on Introduction to IoT at of CSE, Dr.N.G.P Institute of Technology, Coimbatore on January 2017.

- One week AICTE Sponsored Short Term Course on Data Analytics using R at Department of Computer Science & Engineering, Indian Institute of Technology, Kharagpur on November 2017.

- One Day Faculty Development Program on Under Water Communication Technique at Department of Computer Science, Dr.G.R.D.College of Science, Coimbatore on August 2018.

- ICTACT - Two Days Faculty Development Program on Python Programming at Department of CSE, Dr.E.G.S. Pillay Engineering College, Nagappattinam on November 2018.

- Seven days Faculty Development Program on Quality Measures in Higher Education organized by Faculty Development Cell, Dr. N.G.P. Arts and Science College, Dr. N.G.P. Nagar, Coimbatore on December 3 to 9, 2018.

- Seven days Faculty Development Program on NAAC Revised Accreditation Frame work and OBE Assessment Methodology organized by Faculty Development Cell and IQAC, Dr. N.G.P. Arts and Science College, Dr. N.G.P. Nagar, Coimbatore on May 27 to June 02, 2019.

- ICTACT - Two Days Faculty Development Program on Introduction to Cloud Computing at Department of CSE , Loyola Institute of Technology, Sriperumbudur on 11 and 12 July 2019.

- Infosys BPM Ltd. – Nine days Faculty Development Program – Train the trainer (Project Genesis) at Infosys campus, Mysore on 13 November to 21 November 2019.

- One Week FDP Programme on Quality Initiatives in Higher Education through Online Organized by Dr. N.G.P. ASC & SRCAS, Coimbatore & GASC, Gobichettipalayam & VCW, Erode - Consortium of Colleges from April 13 - 20, 2020.

- Faculty Development Program on Research Methodology at Bharathiar University Arts and Science College, Pollachi on 27 April 2020 (Online).

- Faculty Development Program on Cloud Application Development at Department of Computer Science and Engineering & Computer Society of India (CSI), CHRIST (Deemed to be University), Kengeri Campus, Bangalore from 13 to 14 May 2020 (Online).

- Faculty Development Program on Engineering Technologies in Recent Scenario at Department of PG Studies, Dhanalakshmi Srinivasan Engineering College, Perambalur from 06-06-2020 to 08-06-2020 (Online).

Conference / Seminar / Workshop Organized

- Coordinator for the National level Conference on Emerging Innovations in Computing Sciences and Applications on April 2014 at Department of Computer Applications Association with the Research, Education Society of India, Dr. Sivanthi Aditanar College of Engineering, Tiruchendur.

- Organized a three days National level Workshop on Mobile Application Development using Android OS during 17 to 19 August 2017.

- Coordinator for the E-Learning- Swayam Prabha DTH Channel based Education Initiation on February 2018.

- Organized a Special Training Program on Advanced C Programming & Data structure at Department of Information Technology, Dr.N.G.P. Institute of Technology, Coimbatore from 3rd to 9th June, 2017.

- Represented as an International Conference Co-Chair Person at International Conference on Research Trends in Computing Technologies on August 2018 at Dr. N.G.P. Arts and Science College, Dr. N.G.P. Nagar, Coimbatore.

- Organized South Zone Inter College Cultural Meet - Quiz Competition and act as a Quiz Master for the same event at Exotica on January 2019 at Dr. N.G.P.Arts and Science College, Dr. N.G.P. Nagar, Coimbatore.

- Organized a workshop on Advance Cloud Utilities for Computer Stream Students on 27 July 2019 at Dr. N.G.P. Arts and Science College, Dr. N.G.P. Nagar, Coimbatore.

- Organizing Member for National Level Seminar on Applications of Deep Learning in artificial Intelligence on 25 September 2019 at Department of Information Technology, Dr. N.G.P. Arts and Science College, Dr. N.G.P. Nagar, Coimbatore.

- Organizing Member for Innovation day – Institutions Innovation Council on 15 October 2019 at Dr. N.G.P. Arts and Science College, Dr. N.G.P. Nagar, Coimbatore.

- Organizing Member for Internal Hackathon for smart India hackathon 2020 on 07 February 2020 at IIC, Dr. N.G.P. Arts and Science College, Dr. N.G.P. Nagar, Coimbatore.

- Organizing Member for SERB Sponsored two days National Level Seminar on Computing Platform for Biological Data Analytics from 05, 06 February 2020 at Dr. N.G.P. Arts and Science College, Dr. N.G.P. Nagar, Coimbatore.

- Acted as an organizing member at Second International Conference on Research Trends in Computing Technologies on 29-29 February 2020 at Dr. N.G.P. Arts and Science College, Dr. N.G.P. Nagar, Coimbatore.

Invited Speaker / Session Chair- Conference / Seminar / Workshop

- Delivered a Guest Lecture on Introduction to Web Data Mining at Department of Information Technology, Jayaraj Annapackiam C.S.I College of Engineering, Nazareth, Thoothukudi, on October 2013.

- Delivered a Guest Lecture & Training on Light Weight Directory Access Protocol at Department of Computer Applications, Anna University, Regional Campus, Coimbatore on August 2016.

- Delivered a Guest Lecture on Advanced Features in C- Programming at Department of Mathematics, Dr.N.G.P. Arts and Science College, Coimbatore on July 2017.

- Delivered One Week Special Training Program on Advanced C Programming & Data structure at Department of Information Technology, Dr.N.G.P Institute of Technology, Coimbatore from 03/06/2017 to 09/06/2017.

- Delivered a Guest Lecture on Data Mining for Business Intelligence Techniques in the Current Scenario at Department of Management Studies, N.G.P Institute of Technology, Coimbatore on July 2017.

- Special Practical Session with Intel XDK based Mobile App Development at Department of Computer Science and Engineering, N.G.P. Institute of Technology, Coimbatore on February 2018.

- One Day hands on session with the title of LDA Protocol and Java MVC Frameworks at Department of Computer Applications, Anna University, Regional Campus, Coimbatore on September 2018.

- Delivered a Guest Lecture on Internet Systems and Domain Naming at Department of Mathematics, Dr.N.G.P. Arts and Science College, Coimbatore on February 2019.

- Eighteen days TCS supported Selenium Web Testing program - Coordinated and trained the students at Dr.N.G.P. Arts and Science College, Coimbatore on February 2019.

- Act as Quizmaster for Science Day program at Department of Chemistry, Dr.N.G.P. Arts and Science College, Coimbatore on 28 February 2019.

- Delivered a Special Lecture on Student Induction Program at Department of Mathematics and Computer Applications, Dr.N.G.P. Arts and Science College, Coimbatore on 22 June 2019.

- To trained Faculty of Computer Science Students, through one day workshop on Advanced Cloud Utilities at Dr.N.G.P. Arts and Science College, Coimbatore on 27 July 2019.

- Delivered a Special Lecture on BioApps at Department of Microbiology, Dr.N.G.P. Arts and Science College, Coimbatore on 28 August 2019.

- Act as Quiz Master for NGP FEST 2020 on 04 January 2020 at Dr.N.G.P. Arts and Science College, Coimbatore.

- Jury Member for Internal Hackathon for smart India hackathon 2020 on 10 January 2020 at PSG College of Arts and Science, Coimbatore.

- Act as Quiz Master and Organizing member for Techtrix – National Level Technical Symposium 2020 on 03 February 2020 at Dr.N.G.P. Arts and Science College, Coimbatore.

- Jury Member for Technical Quiz Program - National Level Technical Symposium 2020 on 13 February 2020 at Department of Computer Science , Dr.N.G.P. Arts and Science College, Coimbatore.

- Act as resource person and delivered hands on session with the title of Linux Operations at Department of Commerce with Business Analytics, Dr.N.G.P. Arts and Science College, Coimbatore.

- Nine days TCS supported Selenium Web Testing program - Coordinated and trained the students at Dr.N.G.P. Arts and Science College, Coimbatore from 21 to 28 February 2020.

- Delivered a webinar based talk on Artificial Intelligence for Beginners for Department of Electronics, Sri Ramakrishna College of Arts and Science, Coimbatore on 16 May 2020.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
Indian Society for Technical Education (ISTE)	Lifetime	-
Internet Society (Global Chapter / SIG)	Lifetime	-

Institute for Engineering Research and Publication (IFERP)	Lifetime	-
International Association of Engineers (IAENG)	Lifetime	-
International Computer Science and Engineering Society (ICSES).	Lifetime	-
Teaching and Education Research Association (TERA)	Lifetime	-
International Technology and Engineering Educators Association (ITEEA)	Annual	2021

Project Contribution

Name of the Project	Agency / Institute	Year / Status
Intrusion Detection System Using Data Mining Technique	UGC-Academic Staff College, JNTU-Hyderabad	2011 / Completed
Mobile Application for CTL	Center for Teaching and Learning , Dr.N.G.P.IT	2016 / Completed
Web Portal for CTL	Center for Teaching and Learning , Dr.N.G.P.IT	2016 / Completed

Awards / Honors

Awards / Honors	Agency / Institute	Year of Award
Best Research Paper and Author Award	Institute of Engineering and Research, India.	March - 2017
Board Member (NSC-2019)	Dr. Kalam Educational Trust for Tribal, Chennai.	October – 2019
Exceptional Jury - 2020	Internal Hackathon – SIH 2020 – PSG CAS, CBE.	January -2020
Quiz Programs - 2020	Appreciation from Various College / Organizations	2020

Recognition National / International

Nature of Recognition	Organization / Institution	Year
Received Special Project Certification	HP, Chennai	2010
Certification on Malware and Security – Analysis	CDAC, Hyderabad	2012