Name : Dr.R.RajeshKanna

**Designation**: Professor and Head

**Department**: Information Technology

**Qualification**: M.C.A., M.Phil.,Ph.D.

**Experience**: Teaching:13.6 Years Industry: 1Year

**AreaofSpecialization(s)** : Machine Learning, Mobile Networks

 $\textbf{Email}(\textbf{OfficialID}) \hspace{1.5cm} : \underline{\textbf{drrajeshkannacbe@gmail.com}}$ 

**Contact Mobile No** : 74023 95860 / 82489 76915



# AcademicQualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph. D.	Computer Science	Bharathiar University	2017
M. Phil.	Computer Science	Vinayaka Missions University	2009
MCA	Computer Applications	Periyar University	2008
B.Com CA	Computer Applications	Periyar University	2005

# AdditionalQualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name
Online Certificate	Machine Learning	NPTEL
Online Certificate	Stress Management	NPTEL
Online Certificate	Outcome based pedagogic principles for effective teaching	NPTEL

# **GrantsReceived**

Event Title	Agency	Amount	Date
National Symposium on Cybersecurity in	DST – SERB, New	Rs. 75,000	May 13, 2022
Healthcare	Delhi		
National Seminar on Computing Platforms	DST – SERB, New	Rs. 50,000	Feb05- 06,2020
for Biological Big Data Analytics	Delhi		
Machine Application to Predict Health care	Dr.NGP ASC	Rs.5,000	2020
Diseases	Seed Money		

### **Grants Applied**

Event Title	Agency	Amount
Novel Model to Address Cyber Attacks in	DST – SERB, New	Rs. 31.22 Lakhs
Healthcare and Predict Infectious Health Diseases	Delhi	
using Machine Learning Algorithms through		
ArtificialIntelligence		
Prevention and Control of COVID-19 through	DST- NCSTC	Rs.16.98 Lakhs
Comprehensive Scientific and Social Initiatives		
Design and Development of an Machine	CRG Grant, DST –	Rs.28.69 Lakhs
learning Algorithms State-of-the-Art and	SERB, New	
Opportunities for Healthcare Applications	Delhi	
Research Methodology/Capacity Building	ICSSR, New	Rs. 8 Lakhs
Programme	Delhi	

#### Research Guidance

Programme	No. of Scholars	
Trogramme	Completed	Pursuing
Ph.D.	-	2
M. Phil.	1	-

### ResearchPublications(Indexed)

#### **International**

- R.Rajeshkanna, M.Punithavalli, T.MohanaPriya, Conceptual Review on Machine Learning Algorithms for Classification Techniques, International Journal of Scientific Research in Computer Science, Engineering and Information Technology (IJSRCSEIT), Vol 7, Issue 1,2021
- R.Rajeshkanna, M.Punithavalli, T.MohanaPriya, Machine Learning Algorithm for Development of Enhanced Support Vector Machine Technique to Predict Stress, Global Journal of Computer Science and Technology, 2020(UGC)
- 3. R.Divya, R.RajeshKanna, Conceptual Review on Sybil Attack in Vehicular Adhoc Networks, Our Heritage Journal, Vol68, Issue 30, 2020, ISSN: 0474-9030(UGCCARE)
- R.Divya, R.RajeshKanna, Detection of Malicious Node in Network Layer Using ESMTS
   Technique to Improve the Energy Efficiency in VANET, Studies Indian Places
   Journal, Vol40, Issue 3, 2020, ISSN: 2394-3114 (UGC CARE)
- 5. R.Divya, R.RajeshKanna., Survey on Security attacks and security measures, Journal of Management Research and Analysis, March 2019, 2394-2770(UGCApproved)
- 6. R.RajeshKanna,BigDataTechniquestoAnalyzeSentimentDataamongSocialNetworks, Journal of Management Research and Analysis, March 2019, 2394-2770 (UGC Approved)

- 7. R.RajeshKanna., An Efficient Web log file classification techniques to identify the fault data identification using Multi-class Support Vector Machine Algorithm, Journal of Computational and Theoretical Nano science, Vol 15, 2018, ISSN: 1546-1955 (Scopus Indexed)
- 8. R.RajeshKanna, Dr.A.Saradha, Traffic Aware I-AODV Routing Methodology to Multicast Streaming in MANET, IJSRCSAMS, Vol 7, Issue 5,2016, ISSN 2319-1953 (UGCApproved)
- R.RajeshKanna., Dr.A.Saradha, ZIGBEEwithXMPPApplicationServerInstantMessage Communication Tools, International Journal of Trend in Research and Development, Vol 3,2016, ISSN:2394-9333, (UGCApproved)
- 10. R.RajeshKanna., Dr.A.Saradha, Multipath Load Balanced Congestion Control Routing Techniques in Mobile Networks, International Journal for Scientific Research & Development, Vol 3, Issue3,2015, ISSN:2321-0613(UGCApproved)
- 11. R.RajeshKanna., Dr.A.Saradha, Adaptive Multicast Transmission Routing protocol System for Congestion control and Load balancing techniques in MANET, International Journal of Applied Engineering Research, Volume 09, 2014, ISSN: 0973-4562(Scopus Indexed)
- 12. R.RajeshKanna., Dr.A.Saradha, Anadaptive AODV Routing Protocol for Load Balancing and Delay Recovery in Mobile Adhoc Networks, IJARCSSE, Vol 4, Issue 10, October 2014, ISSN: 2277-128X (UGCApproved)
- 13. R.RajeshKanna., Dr.A.Saradha, Energy Efficient AODV Routing protocol for Maximizing Lifetime of Mobile Adhoc Networks. Sep-Oct 2013," IJCTA International Journals Online: ISSN 2229-6093(ScopusIndexed)
- 14. R.RajeshKanna., C.Kumuthini, S.PooranaSenthil Kumar, Energy efficient routing ProtocolinMANETbasedonEnhancedAODVRoutingProtocol,Volume-2,Issues7,july 2013 "in IJCSMC International Journal Online: ISSN2320-088X(UGCApproved)

- 15. R.RajeshKanna., Dr.A.Saradha, Machine Learning Algorithm to identify the Fault Data identification using MSVM, International journal on Future Revolution in Computer Science & Communication Engineering, Vol 3, Issue 12,2016 ISSN:2454-4248 (UGC Approved)
- 16. R.RajeshKanna., Dr.A.Saradha, Cluster Based Load Balancing Techniques to Improve the Lifetime of Mobile Adhoc Networks, International Journal of Trends in Research and Development, Vol 2,2015, ISSN:2394 9333 (UGCApproved)
- 17. R.RajeshKanna., Dr.A.Saradha, Efficient MAC Based AODV Routing Protocol to Improve the Efficiency of MANET, Journal of Computer Science and Engineering, Vol 1, Issue 6, 2015, ISSN 2456-1843(UGCApproved)
- 18. R.RajeshKanna., Dr.A.Saradha, Fuzzy Based Multipath Congestion Control Routing AlgorithmToReduceEnergyConsumptionForMobileAd-HocNetworks,InventiRapid: Fuzzy Systems, 2015, Issue2,ISSN:2278-6325
- 19. R.RajeshKanna., Dr.A.Saradha, Adaptive Joint Energy Efficient Multipath Routing Algorithm for Node Management Techniques in MANET, Inventi Impact: Wireless Communications & Networking, 2015, ISSN: 2278-6368
- 20. R.RajeshKanna., Dr.A.Saradha, Adaptive Multicast Transmission Routing protocol SystemforCongestioncontrolandLoadbalancingtechniquesinMANET,GlobalJournal of Computer Science and Technology,Vol14,2014,ISSN:0975-4172
- 21. R.RajeshKanna., Dr.A.Saradha, An certain Investigations of Emerging BIG Data Technologies and its Applications, International Journal of Scientific Research & Development, Vol 4,Issue 09, 2014,ISSN:2321-0613(UGCApproved)
- 22. R.RajeshKanna., P.Dinesh Kumar, S.PooranaSenthil Kumar, A Survey of Various security attacks and its issues in MANET in IJETCAS International Journal, Vol 15,2014 Online: ISSN 2279-0055(UGCApproved)
- 23. R.RajeshKanna., Dr.A.Saradha, Survey of Spectrum sensing issues and attacks in Cognitive radio Networks in IJETCAS, International Journal, Vol 15, 2014 Online: ISSN 2279-0055(UGCApproved)
- 24. R.RajeshKanna., Dr.A.Saradha, Security issues and Bandwidth Estimation Techniquesin MANET in IJETCAS International Journal, Vol 15, 2014 Online: ISSN 2279-0055(UGC Approved)

### **BookPublications**

Recent Trends in Enterprise information Technology, T.MohanaPriya, Dr.A.Saradha, R.RajeshKanna, ThirukkuralPathipagam, Chennai, 2016 ISBN:9788190773072

#### Presentations in Conference

- Enhanced KNN Based Smote Machine Learning- Based Model to Predict the Disease Severity and Outcome in COVID-19 Patients in International Conference on Computing and Intelligent System (ICCIS'21), Sri Krishna Adithya College of Arts and Science, Coimbatore, 25 to 26 August 21.
- An optimized CNN algorithm to predict the Cardiocasculardiseases based on elerocardiogram images in Machine Learning, "2<sup>nd</sup> International e-Conference on Recent Trends in Commerce, Management & Information Technology"organized by J.H.A.Agarsen College, Chennai - 60, 19th march 2021
- Conceptual Review on Machine Learning Algorithms for Classification Techniques, 2nd International Conference on Research Trends in Computing Technology, Dr.N.G.P. Arts and Science College, 28-Feb-20 &29-Feb-20
- Medical Big Data: Neurological diseases diagnosis through medicaldataanalysis, National Conference on "Innovative trends in computational technologies held at Muthayammal College of Arts & Science, Rasipuram on 24-Jan-18&25-Jan-18.
- Content Free Grammar Based Node Elimination Techniques and secure Data Transmission in MANETs in National Conference on "Emerging Trends in Big Data Technologies and Research Issues" at Dr. N.G.P Arts and Science College on24-Feb-17.
- Improved PSO Based Cluster in energy Optimization Algorithm for MANET.Paper presented in National Conference at PSGR Krishnammal College for Women on 5-Feb-16.
- Energy Efficient cloud data Transmission techniques in Paper National Conference at Sri Ramakrishna Mission Vidyalaya College of Arts and Science on 22-Sep-15
- 21<sup>st</sup>century skills the challenges a heading National Conference at Association of principals of colleges of Bharathiar university on01-Aug-15
- 22st century learning research innovations and policy directions in National Conference at Association of principals of colleges of Bharathiar university on01-Aug-15
- Assessmentofcertificate-basedauthenticationandevaluationofhasingtoolinMANETin international Conference at Periyar university college of Arts and Science on 12-Sep-14
- A low power wireless technology for home applications using ZIGBEE in National level seminar at Navarasam Arts and Science college for women on12-Sep-14
- Cyber crime and security in national Conference at Dr.N.G.P Arts and Science college on 21-Feb-14
- Analysis of security issues and bandwidth estimation techniques in MANET in national

- Conference at Dr.N.G.P Arts and Science college on 21-Feb-14
- Survey of research issues and analysis of spectrum usage in cognitive radio network in international Conference at Dr.N.G.P Arts and Science college on 30-Jan-14
- Analysis of routing protocols issues and challenges in MANET in national Conference at Tamilnadu college of engineering on 13-Apr-13
- Security and routing protocols issues in MANET in International Conference at Bon Secours college for women, Tanjavur on14-Feb-13
- Security Issues and Routing Protocols for Mobile AdhocNetwork in International Conference at AyyanThiruvalluvarcollege of Arts and Science on 19-Dec-12
- Security Issues in mobile ADHOC Network. in international Conference at V.H.N Senthikumara Nadar College on23-Jul-12
- Comparative Analysis of various protocols in mobile ADHOC Network in National Conference at Muthayammal college of Arts and Science on 18-Feb-12
- Security Issues in mobile ADHOC Network in National Conference at Vivekanandha college of Arts and Science for women on 17-Feb-12
- Security Issues in mobile ADHOC Network in international Conference at NadarSaraswathi college of Arts and Science on6-Jan-12
- E-Banking and Mobile Banking in National Conference at AVS College of Arts and Science on 28-Jan-10
- Effect of financial crisis in private equity investment in Indian industries in National Seminar at Bharathidasan University on 12-Sep-09 and 13-Sep-09
- E-Governance Issues and Challenges in National Seminar at Gobi Arts and Science College on 07-Aug-09and08-Aug-09
- Secure routing in ad-hoc networks in National Conference at AnnaiMathammalSheela
   Engineering College on06-Aug-09
- Content-Based Multimedia Analysis and Retrieval in National Conference at Vivekanandha college of engineering for women on 01-Apr-09 and 02-Apr-09
- Analysis of AODV and DSDV Protocols in MANET in National Level Seminar at Vivekanandha College of arts and Science for Women on07-Oct-08

# **ParticipationinConference**

# **International**

- International Conference on Research Trends in Computer Applications on 30-Jan-14 at Dr.N.G.P Arts and ScienceCollege,Coimbatore
- National Level Conference on Research issues in Computer Applications on 21- Feb-14 at

- Dr.N.G.P. Arts and ScienceCollege,Coimbatore.
- International Conference on Quality Changes Through Research-Experiences, Expectations & Enhancement on 14 & 15-Mar-14 at Dr.N.G.P CollegeofEducation.
- International Conference on "Next Generation of Mobile Services, Applications and Technologies" on 13th and 14th February 2013 at Bon Secours College for Women, Thanjavur.
- International Conference on "Recent Trends in Information processing and Computing" on 6 & 7-Jan-12 at NadarSaraswathy College of Arts and Science, Theni.
- International Conference on "Shifting Paradigms of Business" on 23 & 24-Jul-12 at VHN.SenthilkumaraNadarCollege,Virudhunagar.

#### National

- National conference on "Blooming Trends in Information Technology " on 01-Mar-07 at Dr.N.G.P Arts and ScienceCollege,Coimbatore.
- National conference on "Computer Applications" on 30-Apr-09 atDr.Mahalingam College of Engineering andTechnology,Pollachi
- NationalConferenceon"TrendsinInformationTechnology&Computing-DawntoDusk" on 18-Feb-12 at Muthayammal College of ArtsandScience,Rasipuram.
- National Conference on "Excellent Challenges in Information Technology" on 06-Apr-09 at AnnaiMathammalSheelaEngineeringcollege,Namakkal
- National conference on "Mobile Marketing" on 17-Apr-10 at Care School ofBusiness Management, Trichy.
- Nationalconferenceon"EmergingissuesinComputerApplications"on10-Feb-11at K.S.R College of Engineeing, Tiruchengode.
- National Conference on "Emerging Trends in Computer Applications" on 13-Apr- 13 at Tamilnadu College of Engineering. Coimbatore.

#### **ParticipationinSeminars**

- National Seminar on Computing Platforms for Biological Big Data Analytics(SERB Sponsored), 25-Sep-19, Dr.N.G.P. Arts and ScienceCollege, Coimbatore
- National Seminar on "Advanced Computing Technologies" on 17-Feb-12 at Vivekanandha college of Arts and Science forWomen, Tiruchengode.
- International Seminar on "Global Challenges of Emergent India" on 14 & 15-Feb-11 at Vivekanandha Institute of ManagementStudies, Tiruchengode.
- National Seminar on Micro Finance at Shri SakthiKailassh women's college on 5-Sep-09

- NationalSeminaron"E-Governance "IssuesandChallenges"on07 &08-Apr-09 at Gobi
   Arts and Science College,Gobi.
- National Seminar on "Global Financial Crisis and its impact on Indian financial system"
   on 12 &13-Sep\_09 at BharathidasanUniversity, Trichy.
- National Seminar on "Emerging Trends in Financial Marketing" on 05-Sep-09 at Shri SakthikailashWomensCollege,Salem.
- National International Seminar on "Networks, Intelligence & Computing Systems "on1st and 02-Apr-09 at Vivekanandha college of Engineering forwomen, Tiruchengode.
- International Seminar on "Emerging Trends in Information Technology" on 07-Oct-08at
   Vivekanandha college of Arts and Science forWomen, Tiruchengode.

### **ParticipationinWorkshop**

- National Level Workshop on Data Analytics using R, Department of Data Analytics,
   PSGR Krishnammal College for Women on 12<sup>th</sup> October 2021
- Virtual Lecture Workshop on Scientific Computations,, Department of Computer Science and Technology, MITS, Madanapalle sponsored by Indian National Science Academy, New Delhi, National Academy Sciences Allahabad and Indian Academy of Sciences on 8<sup>th</sup> and 9<sup>th</sup> October 2021.
- National Level STTP on Quality Enhancement of Research in HEIs under UGC Paramarsh Scheme by PSGR Krishnammal College for Women, Coimbatore, 23 September, 2021 - 25 September, 2021
- NPTEL Workshop, IIT Madras, August 18,2021
- Three Day National Workshop on Monty Python, Shri Krishnasamy College for Women,
   Chennai, 11-13 August 2021
- Ample live Learn Implementer Workshop, Omnex Academy, 10<sup>th</sup> February 2021
- SWAYAM Orientation workshop for SWAYAM MENTORS, BharathiarUniversity, 16-Oct-19
- Hands-on Training-Mobile Application Development, Dr.N.G.P. Arts and Science College, Coimbatore, 11-Jul-19-12-Jul-19
- NPTEL SPOC Workshop, IIT Madras, Chennai, 26.-Jul-19
- UGC Orientation Workshop on Adoption, Promotion & Production of MOOCs'on the SWAYAM platform on 31-Aug-18, Maulana Azad National Urdu University, Hyderabad.

- Workshop on "Innovative research in pedagogy for mini-Moocsblended with instruction strategies to enhance quality of higher education" at Amrita University, Coimbatore on 23-Sep- 17&24-Sep-17
- Workshopon"ICTenablementinchoicebasedcreditsystemandoutcomebasededucation for autonomous higher education institutions at MasterSoft ERP Solutions PVT Ltd on 30-Aug-17.
- NPTEL Workshop, IIT MADRASon15-Jul-17
- Software Testing on 22-Feb-14 at Dr. .NGP Arts and Science College, Coimbatore
- "Big Data Storage and Analytics" on 27- Dec-13 at Dr.N.G.P Institute of Technology, Coimbatore
- Ns-3 Workshop on 26 & 27-Apr-13 at Dr. Mahalingam College of Engineeringand Technology, Pollachi
- Ns-2 Workshop at Adhiyaman College of Engineering and Technology, Hosur, August 2013.
- LinuxSystemAdministrationon21-Jan-12atatPGPcollegeofArtsandScience, Namakkal

# **Participation in Orientation Programme / ShortTermCourses**

- Six Days Online Training Programme on MATLAB, Digital Career and Entrepreneurship Hub Project MHRD, Under RUSA Scheme II,BEICH, Department of Computer Applications, Bharathiar University,10-17,March 2021
- One Week UGC-Short term Course on E-Content Development Workshop at UGC-HRDC, Bharathiar University, Coimbatore, 2019
- Research Methodology (UGC Sponsored UGC Human Resource Development Centre, BharathiarUniversity,Coimbatore 18-Jan-18to24-Jan-18.
- One Week Orientation Programme for NSS officers at Madras schoolofSocial work, Chennai, 2010

# Participation in Faculty DevelopmentProgramme

- Advancing Towards Sustainable Teaching and Learning Pedagogy, Under DBT Star
   Scheme, Kongu Arts and Science College, Erode, 02-06, August 2021
- "New Trends in Higher Education and Emergence of Smart Teachers", Nehru College of Arts and Science from 25th to 30th June 2021.
- Research Management Analysis Tools and Techniques, Sankara College of Science and Commerce, Coimbatore 24-28, May 2021

- Industrial Revolution 4.0: Emerging Trends in Information Technology, PPG College of Arts and Science, Coimbatore, 21 – 28 May 2021
- Revised NAAC Norms and Procedures" under the Aegis of the UGC Scheme –
   PARAMARSH, IQAC, St.JosephCollege, Trichy January 2021 to 15 January 2021
- Upscaling Pedagogy with MOODLE, Don Bosco College, Yelagiri Hills, 13-15 July, 2020
- FDP on Machine Learning Algorithms, Dwaraka Doss Goverdhan Doss Vaisnav College Chennai,13 May 2020
- One Week FDP on Spoken Tutorial -FOSS, Dr.N.G.P. Arts and Science College, Coimbatore, May 4-10,2020
- One Week FDP on Quality Initiatives on Higher Education, Consortium of Colleges(Dr.NGP,GobiArts,Vellalar College), April 13-20,2020
- NAAC Revised Accreditation framework & OBEAssessmentmethodology,Dr. N.G.P.
   Arts and Science College, Coimbatore, 27-May 19 to 02-June-19
- QualityInitiativesinHigherEducation,Dr.N.G.P.ArtsandScienceCollege,Coimbatore,3-Dec-18to9-Dec-18.
- FDP on Pedagogy for Online and Blended Teaching-Learning Process,(AICTE Approved), PMMMNMT,MHRD, IIT Bombay, September 14, October 12,2017
- FDP on Foundation Programme in ICT for Education (AICTE Approved), PMMMNMT,MHRD, IIT Bombay, August 3-September 7,2017

### Conference / Seminar /WorkshopOrganized

- Convener, International Conference on Research Trends in Computing Technologies, Dr. N.G.P. Arts and Science College, Coimbatore, 28&29-Feb-2020
- Convener, DST-SERB sponsored National Seminar on Computing Platforms for BiologicalBig data Analytics, Dr.N.G.P. Arts and Science College, Coimbatore,05&06-Feb-2020
- Convener, National Seminaron Applications of Deeplearning in Artificial Intelligence, Dr. N.G.
   P. Arts and Science College, Coimbatore, 25-Sep-2019
- Convener, FDP- NAAC Revised Accreditation framework & OBEAssessmentmethodology, Dr. N.G.P. Arts and Science College, Coimbatore, 27-May -19 to02-June-19
- Convener, Quality Initiatives in Higher Education, Dr. N.G.P. Arts and ScienceCollege, Coimbatore, 3-Dec-18to9-Dec-18.

OrganizingSecretary, NationalConferenceonRecentTrendsinComputerApplications, Dr. N.
 G.P. Arts and Science College, 2014

# Invited Speaker / Session Chair- Conference / Seminar/Workshop

- Moderator, National conference on Applications of Intelligent Robotic Process Automation, PSGR Krishnammal College of Arts and Science for Women, Coimbatore, 25-Mar-22
- Keynote Speaker for Seven Days FDP Programme on Machine Learning and its Applications Today & Tomorrow, Karpagam Academy of Higher Education on 28-oct-21
- Chair Person for International Conference on Machine Learningand Neural Information System, Sri Vidya Mandir Arts & Science College, Uthangarai on 18-Mar 21 and 19-Mar - 21
- Resource Person for Guest Lecture Programme on Trends in using IoT with Machine Learning, Muthayammal College of Arts and Science, Rasipuram on 16-Jun-21
- Speaker for Online Webinar Data Analytics with Machine Learning and AI, RV Arts and Science College, Karamadai on 09-Jun-20
- Keynote Speaker on International Conference on Research Trends in Computer and Information Science, Srinivas University, Mangalore on 10-Jun-20 and 13-Jun-20
- Speaker for Online Webinar on SWAYAM-NPTEL Courses an Awareness, Vivekanandha
   College of Arts and Science, Tiruchengode, Namakkal on14-Dec-20
- Speaker for Online Webinar on Handling Online Classes through Google Meet, Gobi Arts and Science College, Gobichettipalayam on 1-Aug-20
- Speaker for Online Webinar on SWAYAM-NPTEL Courses an Awareness, PGP College of Arts and Science, Namakkal on 10-Feb-21
- Keynote Speaker, National Workshop on Artificial Intelligence and Computing, KandaswamiKandar's College, P.Velur, Namakkal,24 Feb-20
- Session chair, National Conference on Multi Disciplinary Application Perspective inIOT,
   PSGR Krishnammal College for Women, Coimbatore,09-Jan-20
- Keynote Speaker, 7<sup>th</sup>International Conference on Healthcare Technology and Management, Vivekanandha College of Arts and Science for Women, Tiruchengode, Feb 04-May-19
- Resource Person, National Seminar on e-Learning, St. Joseph's College of Arts & Science, Cuddalore, 23 Mar-18
- Resource Person, One day Awareness Workshop on Spoken Tutorial For Faculty,Sri Akilandeswari College for Women, Wandiwash, 03-Jan-18

 Keynote Speaker, Seminar on "Digital Learning Initiatives in Higher Education" at Terf's Academy College of Arts and Science, Tirupur, 28-Aug-17.

#### Member in BoS

- Board of IT & CT, Vivekanandha College of Arts and Science for Women, Tiruchengode, Since 2020
- Board of Mathematics CA, Sri Ramakrishna College of Arts and Science Coimbatore, Since 2020
- Board of Information Technology, B.K.Shroff College of Arts &M.H.Shroff College of Commerce, Mumbai, Since 2019
- Board of Computer Applications, Mahendra College of Arts and Science, Tiruchengode, Since2019
- Chairman, Board of Studies, Department of IT, Dr.NGP Arts and Science College from 2019 onwards.
- Board of Computer Technology, NGM College, Pollachi, 2018 19
- Board of Computer Applications, Dr.N.G.P. Arts and Science College from 2017-19.

#### Editorial / ReviewBoardMember

- Reviewer, Springer Journals, Signal, Image and Video Processing, Since 2022
- Reviewer, WSEAS Transactions on Systems, Since 2018
- Review Member, International Journal of e-Collaboration (IJeC), IGI Global, since 2017
- Editorial Board Member, International Journal of Cloud Computing, Inderscience Publisher since 2020.
- Review Board Member, GRD Journals, Since 2018
- Editorial Board Member, International Journal of ComputerScience&
   Engineering,Since2016

# Membership inProfessionalBodies

Name of the Professional Body	Nature of Membership	Duration
Computer Society of India	Institutional	2016-2019
International Association of Engineers	Life Time	2015

# Awards/Honors

Awards / Honors	Agency / Institute	Year of Award
Best Mentor	Dr.N.G.P. Arts and Science College	2021-22
Best Professor – Research	Dr.N.G.P. Arts and Science College	2021-22
Best Fund Mobilizer	Dr.N.G.P. Arts and Science College	2021-22
Best Youth Participation Award	Computer Society of India	2020
Best Fund Mobilizer	Dr.N.G.P. Arts and Science College	2020
Best HoD	Dr.N.G.P. Arts and Science College	2020
Active SPOC	NPTEL,IIT Madras, Chennai	2020
Best Mentor Award	Dr.Kalam Educational Trust for	2019
	Tribal, Chennai	
Best Faculty	Vivekanandha College of Arts and	2019
	Science, Tiruchengode	
Active SPOC	NPTEL,IIT Madras, Chennai	2019
Best Faculty	Nehru Group of Institutions,	2017
	Coimbatore	
Tamil Thondar Award	KaviyarasarKannadhasanKalai	2011
	Tamil Sangam, Namakkal	

Dr.R.Rajesh Kanna