

**Name** : Dr.N.KUMARESH

**Designation** : Associate Professor & HoD

**Department** : Artificial Intelligence and Machine Learning

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

**Experience** : Teaching: 17 Years Industry: 0 Year Research: 08 Years

**Area of Specialization(s)** : Artificial Intelligence, Knowledge Management and Semantic Web

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



#### Academic Qualifications

Degree	Branch	Institution / University Name	Year of Graduation
Ph.D.	Computer Science	Anna University, Chennai	2020
M.E	Software Engineering	Anna University, Chennai	2010
M.Phil.	Computer Science	Periyar University, Salem	2007
MCA	Computer Applications	Dr.SNSRajalakshmi College of Arts and Science, Bharathiyar University, Coimbatore	2006
B.Sc	Computer Science	Dr.SNSRajalakshmi College of Arts and Science, Bharathiyar University, Coimbatore	2003

#### Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution / University / Agency Name	Year
Online Certification	R Programming	Udemy	2021
BEC Certification	British English Certification	Level 1 BEC- Preliminary	2019
Online Certification	Information Security	Unlocking Information Security: Part I, edX, Offered by IsraelX	2020
Online Certification	Deep Learning	Deep Learning with Tensor flow, edX, offered by IBM	2020
Online Certification	Artificial Intelligence	Getting started with AI on JetsonNano, NVIDIA – Deep Learning Institute	2020
Online Certification	Deep Learning	Getting started with Deepstream for Video Analytics on Jetson Nano, NVIDIA – Deep Learning Institute	2020

Online Certification	Deep Learning	Fundamentals of Deep Learning for Computer Vision, <b>NVIDIA – Deep Learning Institute</b>	2019
Online Certification	Deep Learning	Deep Learning Fundamentals with Keras, <b>edX, offered by IBM</b>	2019
Online Certification	Deep Learning	Deep Learning with Python and PyTorch, <b>edX, offered by IBM</b>	2019

### Grants Received

Event Title	Agency	Amount	Date
-	-	-	-

### Projects

#### Completed

Project Title	Agency	Amount	Duration
<b>E-Healthcare Application for Inhabitants in Rural areas of Tamilnadu</b>	<b>Student Project Scheme (SPS) by Tamilnadu State Council for Science and Technology</b>	Rs.10,000	2013 - 2014

#### On-going

Project Title	Agency	Amount	Duration
-	-	-	-

### Research Guidance

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

### Research Publications (Indexed)

#### International

- N. Kumaresh “AN EMPIRICAL APPROACH – DISTRIBUTED MOBILITY MANAGEMENT FOR TARGET TRACKING IN MANETS” International Journal of Computer Applications, (0975 – 8887), Volume 2 – No.6, June 2010. **(Indexed in Google Scholar and CiteSeerX)**

- K,Karthikeyan, N.Kamalraj and **N.Kumaresh**“**OCCUPATIONAL HEALTH HAZARDS IN BPO PROFESSIONALS – CASE STUDY**” Journal of Industrial Pollution Control. 25 (1) (2009), pp 1-8, ISSN:09702083@ Enviromedia(Scimago, UGC Care Approved)
- **N Kumaresh**, PSenthil Kumar and Dr.J.Abdul Samath, “**CERTAIN INVESTIGATIONS ON AUTOMATED DOMAIN ONTOLOGY CONSTRUCTION**”, International Journal of Pure and Applied Mathematics, Volume 118, No.11, 2018, 581-585, ISSN:13118080, 13143395. (Scopus Indexed)
- **N Kumaresh**, Dr.J.Abdul Samath and Dr.M.Mohamed Iqbal “**AN AUTOMATIC CONSTRUCTION OF DOMAIN ONTOLOGY TO ANALYZE PREREQUISITES OF JOBS**” Inderscience Publishers, International Journal of Enterprise Network Management, Vol. 9, Nos.3/4, 2018, e-ISSN: 1748-1260(Scopus Indexed) (Annexure-I, Anna University)
- **N Kumaresh** and P Senthil Kumar “**CLIMATE ADAPTIVE STREET LIGHT IGNITION USING INTERNET OF THINGS**” International Journal of Scientific Research in Engineering and Management, Volume: 04 Issue: 06, June -2020, ISSN: 2582-3930. (UGC Approved) (Indexed in Google Scholar)
- **N Kumaresh** and P Senthil Kumar “**SECURE PROXY RE-ENCRYPTION SCHEME FOR BIG DATA STORAGE IN MEDICAL DOMAIN**”, Sambodhi Journal,Vol-43 No.03 (II) July -September 2020, ISSN: 2249-6661. (UGC Care Approved)
- **N Kumaresh** and P Senthil Kumar “**MINDTREE MAP – A TOOL FOR INTERNAL INDEX OF INFORMATION ABOUT THE HUMAN RESOURCES IN THE ENTERPRISES**”, Journal of the Maharaja Sayajirao University of Baroda,Volume:54,No.2(III),2020,ISSN: 0025-0422. (UGC Care Group 1 Approved)
- **N Kumaresh**, P Senthil Kumar and N Vanitha” **REAL-TIME POULTRY MONITORING AND HEALTH STATUS IDENTIFICATION USING IOT**”, International Journal of Research and Analytical Reviews, Volume: 07, Issue: 03, September -2020, e-ISSN: 2348-1269. (UGC Approved) (Indexed in Google Scholar)
- **N Kumaresh**”**Assessment Strategies For Outcome-Based Education – An Empirical Approach**”, International Journal of Multidisciplinary Educational Research, Volume: 09,Issue: 10(8), October – 2020, ISSN: 2277-7881. (UGC Care Approved)(Scopus Indexed)
- **N Kumaresh** ,P Senthil Kumar, M Karthik Raj,” **Remote Based Intelligent Agriculture Monitoring System**”, European Journal of Molecular & Clinical Medicine, 2020, Volume 7, Issue 2, Pages 5236-5245(Scopus Indexed)

- **Dr.N Kumaresh** ,Dr.SOswaltManoj, Dr. S. ThangaRamya, Dr. V. GladisPushparathi, Dr. D. Praveena, “**Memory and Time aware Automated Job Ontology Construction with reduced Ontology Size Based Semantic Similarity**”, Journal of Xi'an Shiyu University, Natural Science Edition, 2021, Volume 17, Issue 10,Pages 664-668(**Scopus Indexed**) (**UGC Care Approved**)
- **Dr.N.Kumaresh**, “**Artificial Intelligence and Internet of Things based Fourth Industrial Revolution**”, Vilnius Gediminas Technical University –Journal of Business,Management and Economics Engineering,Issue 2, Volume 20, ISSN:2669-2481 /eISSN: 2669-249X (**Scopus Indexed**)

#### BookPublications

- **Dr.N.Kumaresh**, Dr.Mohammed Rauf and Dr.K.Srinivasan, “**E- Business and Cyber Laws**”, Red'Shine Publications India Pvt. Ltd, India, Second Edition, ISBN: 978-93-94727-02-1, DOI: 10.25215/9394727027, May 2022.

#### Consultancy

Nature of Consultancy	Client	Amount	Completion Status
<b>SAP</b> ECC ImplementationsSoftware Assistance for Business Processes	GargiHuttenes Albertus Private Limited, Coimbatore A German Based MNC- Head Quartered @ Bombay	Rs.50000/-	Completed (2015 – 2016)

#### Presentations in Conference

- “**Real Time Hand Gestures Recognition using Linear Optical Sensor and Long Short Term Memory Recurrent Neural Network**”, National Conference on Advanced Computing Sciences held in Dr.N.G.P.Arts and Science College,Coimbatore on 16<sup>th</sup> March 2023.(ISBN: 978-81-962322-6-9)
- “**Real Time Congestion Level Detection and Adaptive Route Planning**”, National Conference on Advanced Computing Sciences held in Dr.N.G.P.Arts and Science College,Coimbatore on 16<sup>th</sup> March 2023.(ISBN: 978-81-962322-6-9)
- “**Low Cost Scratch Remover in Automobiles using Tensor Flow – A Machine Learning**

**Approach”** IEEE YESIST 2019 held at Sri Ramakrishna Institute of Technology, Coimbatore on 15<sup>th</sup> March 2019.

- **“Real-time Poultry Monitoring and Health Status Identification using IOT”** Global Summit on Science Technology, Engineering and Management (GS STEM 2018) held at Sri Ramakrishna Institute of Technology, Coimbatore on 3<sup>rd</sup> May 2018.
- **“Analysis of Certificate Courses Proposals Using Clustering Algorithms”**, National Conference on Recent trends in Informatics(NCRTI -2018) held on 19<sup>th</sup> March 2018, Organized by Alagappa University,Karaikudi.
- **“Certain Investigations on Automated Domain Ontology Construction”**, SEEE Sponsored 12<sup>th</sup> International Conference on Intelligent Systems and Control (ISCO) on 5<sup>th</sup> and 6<sup>th</sup> January 2018organized by the Department of Mechanical Engineering,Karpagam College of Engineering, Coimbatore, India.
- **“Computer Aided Drug Design – An Overview”**, National Conference on Recent Advances in Chemical Sciences(RACS-2017) held on 28<sup>th</sup> October 2017, Organized by the Department of Chemistry, Sri Ramakrishna Institute of Technology, Coimbatore.

#### **Participation in Conference**

**National**

Second National Conference on **“Indian Business Management”** organized by the Department of Management, Sri Ramakrishna Institute of Technology, Coimbatore on 23<sup>rd</sup> May 2014.

Fourth National Conference on Mathematical and Computational Models,**“NCMCM 2007”** held at PSG College of Technology during December 13<sup>th</sup> - 15<sup>th</sup> 2007.

#### **Participation in Seminars**

**“Role of Machine Learning Application Today and Tomorrow”**, Webinar organized by Department of Computer Science, Dr.M.G.R Educational and Research Institute, Chennai during November 12, 2021.

**“Quality Management in Education”**, National Level Webinar Organized by IQAC Cluster – India and Whitecode during September 10-11,2021.

**“Online Privacy & Ethical Hacking”**, Webinar Organized by Internet Society, Local Chapter Chennai on December 19, 2020.

**“EHS – Webinar Developing Skills and Career as EHS Professional”**, National level Webinar organized by National Biopharma Mission during November 26,2020.

**“Deep Learning Models for Cyber Security and Remote Sensing”** , Two days National level Seminar Sponsored by ISRO and Organized by the Department of CSE ,Karpagam College of Engineering, Coimbatore . During July 13-14, 2017.

**“Online Share Trading”** , Lecture series organized by Department of Management, Sri Ramakrishna Institute of Technology, Coimbatore on 10<sup>th</sup> December 2010.

### **Participation in Workshop**

**“Outcome Based Education”** , one day Workshop by Centre for Faculty Development of Dr.N.G.P.Arts and Science College in association with IPSR solutions , Cochin on 4<sup>th</sup> March 2023.

**“Robotics & Automation using MATLAB”**,Two days National Level online workshop organized by Department of Electronics & Telecommunication Engineering,Dr D Y Patil School of Engineering duringSeptember 1 -2 , 2021.

**“Machine Learning with Scikit Learn, Keras and Tensor Flow”**,Three Days Workshopoffered by Department of CSE ,Sri Ramakrishna Engineering College, Coimbatore during17th- 19th May 2021.

**“ Security and Privacy Issues in IOT ”**,One day National level Workshop organized by Department of Information Technology, Sri Ramakrishna Institute of Technology, Coimbatore on 1<sup>st</sup> March 2019.

**“ PC Troubleshooting and Networking ”**, One day National Workshop organized by Department of Information Technology, Sri Ramakrishna Institute of Technology, Coimbatore on 26<sup>th</sup> October 2017.

**“Advances in Artificial Intelligence”**, Two days National Workshop organized by the Department of Information Technology, Sri Ramakrishna Institute of Technology, Coimbatore. During 22nd and 23rd December 2016.

**“ Research paper Writing and Style Guides”**, One day Research skill development Workshop organized by the Department of Management , Sri Ramakrishna Institute of Technology, Coimbatore on 1<sup>st</sup> February 2014

**“ Network Simulator – NS2”**, One day National Workshop organized by Department of Computer Applications, Sri Ramakrishna Engineering College, Coimbatore on 20<sup>th</sup> April 2013.

**“Research Methods in Educational Technology”**, Two days ISTE Workshop conducted by by Indian Institute of Technology, Bombay (MHRD) on 2<sup>nd</sup> and 9<sup>th</sup> February 2013.

**“ Research Techniques in Data Mining & Warehousing”**, Two days National Workshop organized byDepartment of Computer Science & Engineering, SNS College of Technology, Coimbatore on 17<sup>th</sup> and 18<sup>th</sup> July 2009.

**“SOFTWARE QUALITY”**,Two days National Workshop on Sponsored by Department of Information Technology, Ministry of Communications & Information Technology, Government of India, New Delhi. During 8<sup>th</sup> and 9<sup>th</sup> May 2008 jointly organized by Anna University - Coimbatore.

### **Participation in Orientation Programme / Short Term Courses**

**“Data Science and Big Data Analytics “**, Six Days AICTE Sponsored STTP organized by the Department of Computer Science, Avinashilingam Institute for Home Science and Higher Education for Women during May 24 – 29, 2021.

**“DST – PURSE Sponsored Lecture Series on Advanced Computing “**, 10 Days Webinar Series organized by Bharathiar University, Coimbatore during November 2 – 11, 2020.

**“IOT,Big Data Cloud”** , Six days AICTE Sponsored STTP organized by the Department of Information Science and Engineering of CMR Institute of Technology, Bangalore from 20<sup>th</sup> to 25<sup>th</sup> July 2020.

**“Expanding Prospects with ROS and IOT for Cloud Robotics”**Two days International workshop during 10<sup>th</sup>&11<sup>th</sup>September 2018 organized by Sri Ramakrishna Institute of Technology, Coimbatore in collaboration with UniMap Malaysia.

**“Digital Skill Readiness Program – TalentNext”**, Two weeks training programme conducted by WIPRO Limited, Electronic City,Bangalore during May 7 – 18, 2018.

**“Smart Buildings ”**, AICTE – ISTE Sponsored Refresher Program organized by Department of Civil Engineering , Sri Ramakrishna Institute of Technology, Coimbatore during 25<sup>th</sup> June –30<sup>th</sup> June 2018.

**“Ontological Engineering: Tools and Applications”**, AICTE Sponsored Staff Development Program organized by Department of Computer Science & Engineering ,Sri Krishna College of Engineering & Technology , Coimbatore during 20<sup>th</sup> June – 2<sup>nd</sup> July 2011.

### **Participation in Faculty Development Programme**

**“Data science Essentials for Business Leaders -“Learn Machine Learning and AI with No Coding Effort”**, 7 days Virtual Faculty Training Programme conducted by Confederation of Indian Industry,Bangalore Chapter,from 11 Jan 2023 to 19 Jan 2023.

**"Digital Marketing"**, a Corporate Social Responsibility Initiative, 3 days Faculty Development Programme conducted by Infosys BPM, Mysore from 13 Jul 2022 to 15 Jul 2022.

**“Funded Research Proposal Preparation and Submission Protocols”** a Virtual Faculty Development Programme conducted by CMS College of Arts and Science, Coimbatore on 31 Mar 2022.

**“Microsoft Azure Fundamentals”** an Online LIVE Faculty Development Programme conducted by ICTAcademy on 16 Feb 2022 to 18 Feb 2022.

**“Celonis Business Process Mining Expert”** an Online LIVE Faculty Development Programme

conducted by ICT Academy on 19 Nov 2021.

**“Fundamentals of AI”**, an Online LIVE Faculty Development Programme conducted by ICT Academy on 19 Jul 2021 to 23 Jul 2021.

**“Research Methodology and ICT Tools for Tertiary Education”**Seven Day Online FDP organized by IQAC and Centre for Faculty Development of Dr.NGP Arts and Science College ,Coimbatore during JUNE 15 - 21, 202.

**"Innovation, Incubation, start-ups and Research Challenges in India"**a 5 Day Online FDPorganized by IQAC of St. Mary's Centenary Degree College, Secunderabad from 29 June 2021 to 3 July 2021 .

**“Machine Learning with Artificial Intelligence & IOT Using AWS”**,4 Weeks Instructor Led Live Online Trainingduring 03 - 28 May 2021 organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd.)

**"Revised NAAC Accreditation Framework Perceptions"**, Four days National Level Online Faculty DevelopmentProgram organized by G.T.N. Arts College (Autonomous) during May 12 – 15, 2021.

**“Research Opportunities and Recent Trends in IOT and WSN”**, 3 days FDP organized by Bangalore Institute of Technology during April 5 – 7, 2021.

**“Industry 4.0 Technologies for Non-Computing Disciplines”**, Five days Online Faculty Development Programme organized by the Department of Computer Science of Bharathiar University from 27<sup>th</sup> to 31<sup>st</sup> July 2020.

**“Medical Image Processing”**, Three days Faculty Development Programme organized by PSG Collegeof Arts and Science from 27<sup>th</sup> -29<sup>th</sup> May 2020

**“Python Programming”**, Five days Faculty Development Programme organized by the Department of Information Technology of Sona College of Technology in association with IIT Bombay from 18.05.2020to 22.05.2020.

**“R Programming”**, Five days Faculty Development Programme organized by the Department of Information Technology of Sona College of Technology in association with IIT Bombay from 14.05.2020 to 16.05.2020.

**“Current Technologies in IT Industries”**, Five days International Faculty Development Programmeorganized by NGM College,Pollachi from14/05/2020 to 18/05/2020

**“Machine Learning using Python”**,Two days Faculty Development Programme organized by Vels Institute of Science, Technology and Advanced Studies from 03/05/2020 to 04/05/2020.

**“ Geometry, Imaging and Parallel Computing Techniques (GIPCAN 2019)”** , one week TEQIP –



III Sponsored Faculty Development Programme organized by the Department of CSE, NIT Calicut in association with MVR Cancer Center and research Institute, Calicut during June 10-15, 2019.

**“Theoretical Foundations of Computer Science (TFCS)”**, Three days Faculty Development Programme organized by the Department of CSE and Mathematics of Sri Ramakrishna Institute of Technology, Coimbatore during 20-04-2017 to 22-04-2017.

**“Design and Analysis of Algorithms”**, Two days Faculty Development Programme organized by Sri Venkateswara College of Computer Applications and Management on 2<sup>nd</sup>&3<sup>rd</sup> February 2008.

**“Data Structures”** Two days Faculty Development Programme organized by Sri Venkateswara College of Computer Applications and Management on 19<sup>th</sup>&20<sup>th</sup> July 2008.

#### **Conference / Seminar / Workshop Organized**

Convener for the 3 days FDP on **“ Emotional Intelligence”** by Dr.NGP Arts and Science College in association with ICT - Academy Coimbatore Region during 15<sup>th</sup> - 17<sup>th</sup> December 2022.

Organizing Member for the 7 days FDP on **“Research Methodology and ICT Tools for Tertiary Education”** for the faculty members of Dr.NGP Arts and Science College, during JUNE 15 - 21, 2021,300 faculty members were benefited out of this FDP.

Convener for the Technical Talk on **“Oracle Cloud”** by **Mr.Madhan Mohanraj, Technical Lead, Montona State Funds,USA**for the Faculty members and Students on 8<sup>th</sup> August 2020, 65 participants were benefited out of this Tech talk.

Convener for the Technical Talk on **“Micro services and Cloud Deployment”** by **Mr.S.Vasistan, Software Engineering Lead, Trimble Inc. Chennai** for the Faculty members and Students on 8<sup>th</sup> August 2020, 52 participants were benefited out of this Tech talk.

Convener for the Technical Talk on **“Microsoft AZURE and AWS”** by **Mr.K.Anandha Kumar, IOT Specialist Robert Bosch, Coimbatore** for the Faculty members and Students on 8<sup>th</sup> August 2020, 37 participants were benefited out of this Tech talk.

Convener for the Technical Talk on **“Research Perspectives on Big Data and IOT “**by **Dr. Annie S Joyce, Joint Director –CDAC, Bangalore** for the Faculty members and Students on 8<sup>th</sup> August 2020, 45 participants were benefited out of this Tech talk.

Convener for the Five days online FDP on **“Cyber Security”** for the Faculty members during July 13 - 17, 2020, 72 faculty members were benefited out of this FDP.

Coordinator for the Webinar on **“User Experience Design”** by **Mr.Mathiyazhan P, UX/UI Head, UXSTUDIO,Chennai** for the Faculty members and Students on June 04<sup>th</sup> 2020, 65 participants were

benefited out of this Webinar.

Organizer for the “**Student Mobility Programme in Universiti Malaysia Perlis “**, Malaysia and took the under graduate students for internship at Faculty of Engineering Technology, UniMap, Malaysia during December 8-16, 2019.

Organizer for the International Industrial Visit to the students to “**Walta Engineering Group - Walta Centre for Excellence “Penang, Malaysia** during November 3-5, 2019.

Coordinator for the Guest Lecture on “**Artificial Intelligence – Overview “by Dr.J.J.AdriJovin Assistant Professor/IT, SRIT** on 19.08.2019 for the students of all circuit branches of Sri Ramakrishna Institute of Technology.

Coordinator for the Seminar on “**Mainframe Modernization”** in association with CTS, Coimbatore on the 22<sup>nd</sup> February 2019 for the students of all circuit departments of Sri Ramakrishna Institute of Technology.

Coordinator for the Two Days’ Workshop on “**Outcome Based Education (OBE)”** for the Faculty members during June 21-22, 2018, 39 faculty members were benefited out of this workshop.

Coordinator for the Seminar on “**Enterprise Resource Planning – Theory and Practice”** on the 08<sup>th</sup> January 2010 for the students of Department of Computer Applications.

Coordinator for the Seminar “**Computer Networks”** on 5<sup>th</sup> November 2009 for the students of Department of Computer Applications

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

Resource Person for the Webinar on “**Outcome Based Assessment –Tools and Techniques ”** in M.V.Muthiah Government Arts College for Women, Dindigul conducted by the IQAC and PDT on 07.05.2021.

Resource Person for the Webinar on “**Nuts and Bolts of R Studio ”** in Sri Ramakrishna College of Arts and Science conducted by the Department of BBA(CA) on 09.04.2021.

Resource Person for the two days’ National level workshop on “**Impact of OBE in Curriculum Development”** in Sri Ramakrishna College of Arts and Science conducted by the IQAC on 21.01.2021.

Resource Person for the two days FDP on “**Outcome Based Education”** in Sri Ramakrishna Institute of Technology conducted by the Department of Civil Engineering on 30.08.2020.

Resource Person for the two days’ National level workshop on “**Outcome Based Teaching and Learning”** in Sri Ramakrishna polytechnic college conducted by the Department of CSE on 27.12.2019.

Resource Person for the Three days FDP on “**Theoretical Foundations of Computer Science**” (TFCS) in Sri Ramakrishna Institute of Technology conducted by the Department of CSE during 20-22 April 2018.

Chief Guest for the **student association (ABLAZE)** inauguration in Maharaja Institute of Technology, Coimbatore and also presented a guest lecture on the topic “Data mining and Data warehousing “on 09-01-2009.

#### **Member in BoS**

BOS Member for the Department of Information Technology, Sri Ramakrishna Institute of Technology, Coimbatore-10. (Tenure: June 2016 - September 2020)

#### **Editorial / Review Board Member**

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#### **Membership in Professional Bodies**

<b>Name of the Professional Body</b>	<b>Nature of membership</b>	<b>Duration</b>
Indian Society for Technical Education (ISTE)	Life Membership - LM63912	-
Computer Society of India (CSI)	Life Membership - 01057416	-
International Association for Engineers (IAENG)	Annual Membership - 203417	-
Internet Society (IS)	Life Membership-174451	-
Society of Digital Information and Wireless Communications (SDIWC)	Annual Membership - 19573	-

#### **Awards / Honors**

<b>Awards / Honors</b>	<b>Agency / Institute</b>	<b>Year of Award</b>
Dr. Radhakrishnan Award for Academic Excellence	SRIT Alumni Association	2017

#### **Recognition National / International**

<b>Nature of Recognition</b>	<b>Organization / Institution</b>	<b>Year</b>
Technical Programme Committee (TPC) Member	IEEE Sponsored - International Conference on “Computing for Sustainable Global Development”, BVICAM, New Delhi.	23/03/2022 – 25/03/2022

Auditor - Academic Audit	Department of B.Sc. Computer Science , M.Sc Computer Science & B.Sc. Computer Science with Cognitive System, Sri Ramakrishna College of Arts and Science, Coimbatore	2020 - 2021
Technical committee – Chairperson	Second International Recent Trends in Technology, Engineering and Computing Conference (IRTTEC-2021),Universiti Malaysia Perlis ,Malaysia	2021
Technical and promotion committee – Chairperson	Third International Conference on Thermal Sciences and Fluid Flow(ICTSFF-2021), Universiti Malaysia Perlis ,Malaysia	2021
Reviewer and member of pool reviewers	(NAPSC) Novel Academic Publisher Standard certifications.	2020
Technical and promotion committee – Chairperson	International Conference on Advanced Sciences and Engineering (Virtual Event) organized by UniMAP, Malaysia in Collaboration with SRIT	2020
Jury for the International Project Expo FETEK 2019	Universiti Malaysia Perlis, Malaysia	2019