

## PROFILE OF THE FACULTY

**1. Name, Address & E-mail : Dr. R. Kalaiarasi**

Assistant Professor  
School of Computer Science  
Tamil Nadu Open University  
Saidapet, Chennai - 600 015  
kalaiarasidr@gmail.com



**2. Designation & School** : Assistant professor  
School of Computer Science

**3. Subject Specialization** : Mobile Ad Hoc Networks, Sensor Networks,  
Data Mining, Deep Learning.

**4. Educational Qualification**

S. No.	Examination Passed	Name of the Board/ University	Year of Passing	Subject
1	PG	M C A - University of Madras	2007	Computer Science
2.	Ph.D	Anna University	2014	Computer Science

**5. Fellowship/Award**

S.No.	Name	Institution	Purpose of Award	Year
1	Women Scientist Award (DST- WOS- A)	Department of Science and Technology	Research Project	May 2010 - 2013
2.	Travel Grant	Department of Science and Technology, New Delhi, India	To attend the International Conference at Singapore.	2011

## 6. Teaching Experience

S.No	Name of Employer	Designation	Period of Employment	
			From	To
1	Dr. R. Kalaiarasi	Assistant Professor	4.03.2015	Till Date

## 7. a) Administrative Experience

S.No.	Positions held	Name of the Institutions	Duration		Year of Experience
			From	To	
1.	Director(i/c), Centre for University Informatics	Tamil Nadu Open University	08.10.2021	12.12.2021	2 Months
2.	Director (i/c), SOLIS	Tamil Nadu Open University	22.01.2020	07.10.2021	1 Year 9 Months
3.	Head (i/c), Software Unit	Tamil Nadu Open University	June 2016	20.01.2020	3 Years 7 Months
4.	Coordinator (Academic Related Activities of SOCS)	Tamil Nadu Open University	03.01.2017	20.01.2020	3 Years

## b) Additional Responsibility

S.No.	Positions held	Name of the Institutions	Duration		Year of Experience
			From	To	
1.	Nodal Officer, NAD	Tamil Nadu Open University	Oct 2022	Till date	
2.	Nodal Officer, NAD	Tamil Nadu Open University	July 2017	13.10.2020	3 Years 2 Months
3.	Nodal Officer, NKN	Tamil Nadu Open University	June 2018	Till date	3 Years 4 Months
4.	Nodal Officer, AISHE	Tamil Nadu Open University	Feb 2018	Till date	2 Years 7 Months
5.	University Coordinator, INFLIBNET	Tamil Nadu Open University	Dec 2017	Till date	2 Years 9 Months

## 8. Research Supervision

Degree	Number Enrolled	Thesis Submitted	Degree Awarded
M.Phil.	1	Nil	1
Ph.D.	4	Nil	1

## 9. Research Achievements

### Scientific Presentations (National/International/Conferences/Seminars):

- Paper presented in National & International conferences: 9
- Proceedings in National & International conference : 11
- Workshop/Seminar/Conference/Symposium/Attended: 23
- Workshop/Seminar/Conference/Symposium/Attended through virtual platform: 25

### **Research Articles Published in Journals (National & International)**

<b>In 2023</b>	
1.	T.V. Balakrishnan & R Kalaiarasi, "ATM Cash Demand Prediction using Revolutionized Gradient Boosting Regression", Indian Journal of Natural Sciences(Web of Science), Vol.13, Issue 76, February 2023, Pages 1-9, ISSN: 0976 – 0997.
<b>In 2022</b>	
2.	TV Balakrishnan & <b>R. Kalaiarasi</b> , "Banking Industry Innovative Services and Pandemic", Journal of Management Studies and Academic Research ISSN 2445 4960, Issue-7, Page No.1-4.
3.	R. Santhosh Priya & R. Kalaiarasi, "Basic Protocol to conduct an NLP based Study", ACTA Scientific Computer Science, Vol. 4, Issue.4, Page 22-25, March 2022( No ISSN).
4.	S. Chithra & <b>R. Kalaiarasi</b> , "A Performance Comparison of DOS and DDOS Attacks in Internet of Things", International Journal of Computer Science in the Trends and Technology, Volume No 10, Issue1, Jan-Feb 2022, ISSN 2347-8578. PP. 86-95.
<b>In 2021</b>	
5.	TV Balakrishnan & <b>R. Kalaiarasi</b> , "A Literature Survey on Automated Teller Machine Cash Demand Analysis and Prediction in Financial Sector", Elementary Education Online (Scopus Indexed), Volume 20, Issue 6, ISSN 1305-3515, doi:10.17051/ilkonline.2021.06.199, PP. 2146-2161, 2021.
6.	TV Balakrishnan & <b>R. Kalaiarasi</b> , "Digital Culture – A New Normal For

	Society Improvement”, CapeComorin Journal (International), Volume III Special Issue V, Jul-21, ISSN : 2582-1962.
7.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Techno Banking Services at Pandemic”, International Journal of Business Intelligence and Innovations, quarterly Issue, Volume 2, May 2021, ISSN:23484705.
8.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “e-Waste Prediction and disposal model using Analytics, International Research Journal of Engineering and Technology (IRJET), Volume 8, Issue 5, May-2021, P-ISSN: 2395-0072.
9.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Data Perspective model to e-Governance, KALA -Journal of Indian Art History Congress, Volume 27, No. 1(V): 2021, Jan-21, ISSN: 0975-7945.
10.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Enhancements in Strong Customer Authentication to Digital Transactions” International Journal of Advances in Science, Engineering & Technology (IJASEAT) ISSN(p): 2321-8991, Volume 9, Issue 1, January 2021.
11.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “AI based Climate Prediction system”, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 10, Issue 1, January 2021, p-ISSN 2320-6710.
12.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Technology Driven Education”, International Journal of Management and Applied Science (IJMAS), Volume-7, Issue-1, Jan-21, ISSN: 2394-7926, pp. 1-3.
13.	M. Balamurugan & <b>R. Kalaiarasi</b> , “Regularized Densely connected Convolutional Network for Effective Real Time Distracted Driver Detection” Journal of Computational and Theoretical Nanoscience (JCTN), Vol.18, No 1-2, February 2021, ISSN No.1546-1955, PP. 502-508.
<b>In 2020</b>	
14.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Experimental Analysis to ATM services to Customers” Wesleyan Journal of Research, Volume No 13, No.4(I), Dec-20, ISSN 0975-1386.
15.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Data Analytics oriented banking services”, Wesleyan Journal of Research, Volume No 13, No.4(X), Oct-Dec-2020, ISSN 0975-1386.
16.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Approach to ATM Network Spread Using Big Data Analytics”, International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Volume 9, Special Issue 2, October 2020, e-ISSN: 2319-8753, p-ISSN: 2320-6710, PP. 31-34.

<b>In 2019</b>	
17.	M. Lalitha & <b>R. Kalaiarasi</b> , "Recovery of Disaster in Cloud Environment – Study", in the International Journal of Engineering Applied Sciences and Technology, Vol. 4, Issue 5, ISSN No. 2455-2143, September 2019, Pages 401-404.
18.	A.N. Rejna and <b>R. Kalaiarasi</b> , "Survey on Social Networking Analysis and Clustering", Journal of Emerging Technologies and Innovative Research (JETIR) Volume 6, Issue 5, May 2019, ISSN: 2349-5162, pp 216-218.
<b>In 2017</b>	
19.	M. Balamurugan and <b>R. Kalaiarasi</b> , "Transforming Patient Diseases Data Using Security Devices-Access", International Journal of Engineering and Techniques- IJET, Vol. 3, Issue (6) – Nov - Dec 2017. [ISSN: 2395- 1303 UGC List of Journal).
20.	D.S. Jayakumari & <b>R. Kalaiarasi</b> , "Multi-Channel Three-Dimensional Probability CSMA Protocol of Analysis with Monitoring Function for WSN, International Journal of Engineering Research in Computer Science and Engineering (IJERCSE) Vol 4, Issue 9, September 2017, ISSN (Online) 2394-2320.
<b>In 2015</b>	
21.	<b>R. Kalaiarasi</b> and D. Sridharan, "A Realistic Study of Mobile Ad Hoc Networks" International Journal of Modern Trends in Engineering and Research International Journal of Modern Trends in Engineering and Research (IJMTER) 2015] ISSN (Online):2349–9745, pp.1-6.
22.	<b>R. Kalaiarasi</b> , "A Pragmatic Study of E – Governance" Mission for Vision 2020: An Indian Journey" Two-day National Seminar on Vision India 2020: Dr. A.P.J. Abdul Kalam's Dreams through Women on 15th & 16th , October 2015, pp.192-198.
<b>In 2013</b>	
23.	<b>R. Kalaiarasi</b> and D. Sridharan, "A Novel RTS-CTS Collision Avoidance Algorithm to Reduce the Collisions and Improve the QoS in Mobile Ad hoc Network," Asian Journal of Scientific Research (Impact Factor 0.31), vol.6, no.4, (2013), pp. 797-804.
24.	<b>R. Kalaiarasi</b> and D. Sridharan, "Performance Improvement of Mobile Ad Hoc Network Using Particle Swarm Optimization," Journal of Computational Information Systems (Impact Factor 0.25) vol.9, no.11, (2013), pp.1–9.
25.	<b>R. Kalaiarasi</b> and D.Sridharan, "Timeout Misbehavior Detection

	Algorithm: A Novel Method for the Detection of MANET Misbehavior,” International Review on Computers and Software (Impact Factor 0.22), vol. 8, no. 5, (2013), pp. 1091-1096.
<b>In 2010</b>	
26.	<b>R. Kalaiarasi</b> , Getsy S. Sara S. Neelavathy Pari and D. Sridharan, “Performance Analysis of Contention Window Cheating Misbehaviors in Mobile Ad hoc Networks,” International Journal of Computer Science & Information Technology (IJCSIT), vol. 2, no.5, (2010), pp. 31-42.
27.	Getsy S. Sara S, <b>R. Kalaiarasi</b> , Neelavathy Pari and D. Sridharan, “Energy efficient clustering and routing in mobile wireless sensor network”, in the International Journal of Wireless and Mobile Networks, vol. 2, no 4, (2010), PP 106-114.

### Publication in Conference Proceedings

<b>In 2021</b>	
1.	TV. Balakrishnan & R. Kalaiarasi, “Digital Transformation The guardian of survival”, Proceedings of the International Conference on Research Scholars’ Colloquium 2021 (RSC'21) on Intelligent and Smart Systems, 3 <sup>rd</sup> December 2021 organised by SSN College of Engineering and supported by ACM,CSI & IEEE CS Chennai Chapters. <b>ISBN (Second Best Paper)</b>
2.	Santhosh Priya & <b>R. Kalaiarasi</b> , “Emerging Reality For Smart Hotels – Post Covid 19” Proceedings of the AICTE Sponsored International Conference on Emerging Markets: Trends, Challenges and Opportunities (ICEM – 2021), 8 <sup>th</sup> – 10 <sup>th</sup> July 2021 organized by Bharati Vidyapeeth (Deemed to be University) Pune (India) & Institute of Management and Entrepreneurship Development, Pune, ISBN: 978-81-920113-8-7, PP 8-10.
3.	<b>R. Kalaiarasi</b> & Santhosh Priya “Block chain Technology In Hotel Industry-The Innovation Begins” Proceedings of the Second International Conference on Recent Challenges in Science, Engineering, and Technology-2021, 2nd ICRCSET-2021, organized by Chalapathi Institute of Technology (CIT) Guntur, Andhra Pradesh, In association with IIRM-SDT, ISBN-13: 979-8743455225, PP 20-24.
4.	<b>R. Kalaiarasi</b> & Santhosh Priya, “Deep Learning: The Challenges of Unauthenticated Reviews In the Hotel Industry” Proceedings of the International Conference On Intelligent And Computing Systems – ICICS-

	2021 organised by the UG Department of Computer applications, Bishop Heber College (Autonomous), (Affiliated to Bharathidasan University) Tiruchirappalli, held on 22.03.2021, ISBN : 978-81-950060-5-2, PP 39.
<b>In 2020</b>	
5.	TV Balakrishnan & <b>R. Kalaiarasi</b> , "Approach to climate Changes Prediction Using AI Technology" Proceedings of the Virtual International Conference on Computational Intelligence and Applications ICCIA-2020.
6.	TV Balakrishnan & <b>R. Kalaiarasi</b> , "Approach To ATM Network Spread Using Big Data Analytics" Proceedings of the 3rd International Conference on Emerging Trends on Science, Technology and Mathematics- ICETSTM 2020, Organized by Department of Computer Science Parvathy's Arts and Science College, Dindigul on 18 09.2020. Page No. 31-34, ISSN:23198753, E-ISSN: 23476710.
<b>In 2019</b>	
7.	Rejna & <b>R. Kalaiarasi</b> , "Survey on Social Networking Analysis and Clustering", Proceedings of the International Conference on Researches in Science and Technology (ICRST - 19) Page No. 50-53, ISSN:9788192958050.
<b>In 2018</b>	
8.	M. Balamurugan & <b>R. Kalaiarasi</b> , "A Study of Wi-Fi access data security in Internet of Things", Proceedings of the National Conference on Emerging Trends in Computing Technologies (NCETCT-18 ) - 2018 Page No. 1-5, ISSN: 2395-1303.
9.	M. Balamurugan & <b>R. Kalaiarasi</b> , "Smart technology for healthcare side using Internet of Things" Proceedings of the National Conference on "Recent Innovations in Engineering, Technology, Management & Applications (RIETMA - 2018)", ISBN: 9788193802403.
<b>In 2017</b>	
10.	D.S.Jayakumari & <b>R.Kalaiarasi</b> , "Multi-Channel three Dimensional probability CSMA protocol of analysis with monitoring function for WSN", Proceedings of the 3 <sup>rd</sup> International Conference on Recent Challenges in Engineering and Technology (ICRCET-17) held 12 <sup>th</sup> -13 <sup>th</sup> September 2017 at Tirupati.
11.	M. Balamurugan & <b>R. Kalaiarasi</b> , "Data Mining For Internet Of Things", Proceedings of the State level Conference on Latest Trends in Computing Technologies, 3 <sup>rd</sup> March 2017, ISBN: 978-81-932645-8-4.
<b>In 2016</b>	

12.	D.S.Jayakumari & <b>R. Kalaiarasi</b> , “Energy Balanced on Demand Clustering Algorithm Based on LEACH-C in Wireless Sensor Network,” Proceedings of the International Conference on Consequences of Recent Researches in Engineering & Technology – 2016 (IC2R2ET’16), PP 5-7 (2016).
<b>In 2011</b>	
13.	<b>R. Kalaiarasi</b> and D. Sridharan, “Mitigating Misbehaving Node Using Receiver Network Allocation Vector,” proceedings of the 3rd International Conference on Signal Acquisition and Processing (ICSAP 2011) February 26-28, 2011, Singapore.
<b>In 2010</b>	
14.	<b>R. Kalaiarasi</b> , Getsy S. Sara S. Neelavathy Pari and D. Sridharan, “ANAV Timer for Detecting MAC Layer Misbehavior in MANET,” In the Proceedings of International Conference on Advances in Communication, Network, and Computing (CNC 2010) October 04-05, 2010, Calicut, pp. 75-78.
15.	Getsy S. Sara, <b>R. Kalaiarasi</b> , Neelavathy Pari and D. Sridharan, “Energy efficient mobile wireless sensor network routing protocol” in the communication in computer and information science, Recent trends in network and communications, Springer- Verlag Berlin Heidelberg, 2010, PP 642-650.

### Book Chapters

1.	Getsy S Sara, <b>R Kalaiarasi</b> , S Neelavathy Pari, D Sridharan, “Energy efficient mobile wireless sensor network routing protocol”, 2010, Book Title: Recent Trends in Networks and Communications, Series Title: Communications in Computer and Information Science, Publisher: Springer Berlin Heidelberg, Print ISBN: 978-3-642-14492-9, Online ISBN: 978-3-642-14493-6, Series ISSN: 1865-0929, Vol. 90, pp. 642-650. (Indexed by ISI, EI and Scopus).
2.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Approaches to Financial Inclusion”, Book Title: Financial Inclusion For Women Empowerment, Publisher: TARAN Publication, ISBN 978 81 952659 4 7, May-2021.
3.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Integrated Data approach to IOT Analytics”, Book title: Data Science and Information Ecosystem, Shanlax Publication, ISBN 789391 373047, Jun-2021.
4.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Technology Scale up in Management”,



	Book Title: Business Dynamics and Innovations, Nirmal Publishing House, Kurukshetra, ISBN : 978-93-84783-63-1, Oct-2021.
5.	TV Balakrishnan & <b>R. Kalaiarasi</b> , “Smart Disruptive Technologies for Society Uplift”, Book Title: Machine Learning and Smart Technology, ESN Publications, Tamil Nadu, ISBN: 978-93-90781-87-4, Oct-2021.
6.	<b>R. Kalaiarasi</b> & TV. Balakrishnan, “Big Data Analytics, The New Driver IGR Publishers (Book Chapter title Advances in Research and Digital Information- ARADF) Volume:1, Issue :1 April-2022, ISBN : 978-81-950822-5-4. <b>(Best Paper Presenter)</b>
7.	<b>R. Kalaiarasi</b> & R. Santhosh Priya, “NER: A Reckon in NLP with Machine Learning for Chat Bots” IGR Publishers (Book Chapter title Advances in Research and Digital Information- ARADF) Volume:1, Issue :1 April-2022, ISBN : 978-81-950822-5-4.

**Paper presented in the National /International Conferences:**

1.	Presented a paper entitled, “ <b>An Analysis of the Information Technology Act in Establishing E-Governance in India</b> ” in the two days National conference on “Centre State Relations in India: Contemporary Issues and Trends” CSRI-2022” organized by School of Politics and Public Administration, TNOU, 28-29 September 2022.
2.	Presented a paper entitled, “ <b>Science And Technology Era-The Repose of Innovation in India</b> ” in the two days National conference on “Centre State Relations in India: Contemporary Issues and Trends” CSRI-2022 organized by School of Politics and Public Administration, TNOU, 28-29 September 2022.
3.	Presented a paper entitled, “ <b>IOT Based Pregnancy Person Checking Health Monitoring System</b> ” in the International Conference on Recent Revolutions in Mathematics, Computer Science and Applications (ICRRMCSA’22) organized by the Departments of Mathematics, Computer Science & Computer Applications, Agurchand Manmull Jain College, Chennai held on 09.09.2022 and 10.09.2022.
4.	Presented a paper entitled, “ <b>The Phases of Natural Language Processing Exploring the Challenges of Text Mining</b> ” in the International Conference on “Advances in Modern Engineering Technologies” organized by COMPUCOM institute of Technology and Management, Jaipur, held on 08.04.2022.
5.	Presented a paper entitled, “ <b>Energy Efficient Clustering Algorithm in</b>

	<b>Wireless Sensor Network for IoT – A Review</b> ” in the two days International e-Conference on Recent Trends and Technologies in Soft Computing (ICRTSC 22) organized by the Department of Computer Science and Applications, St. Peter’s Institute of Higher Education and Research, Avadi, Chennai held on 21 <sup>st</sup> & 22 <sup>nd</sup> April 2022.
6.	Presented a paper entitled <b>“Emerging Trends in Smart Hotels – Post COVID-19”</b> in the AICTE Sponsored International Conference on “Emerging Markets: (ICEM-2021), held on 8 <sup>th</sup> to 10 <sup>th</sup> July 2021.
7.	Presented a paper entitled, <b>“Blockchain Technology in Hotel Industry – The Innovation Begins”</b> in the Second International virtual Conference on Recent Challenges in Science, Engineering and Technology 2021 in association with IIRM-SDT, held on 25 <sup>th</sup> April 2021.
8.	Presented a paper entitled, <b>“Digital Culture – A New Normal for Society Improvement”</b> in the three day International Virtual conference on Multidisciplinary Socio-Economic and cultural Studies jointly Organised by Jointly Organised by Shillong Law College, Dhankheti, Shillong, Meghalaya, India in Collaboration with Cape Comorin Trust, India in association with Cape Comorin Publisher, India on 01- 03 July 2021.
9.	Presented a paper entitled, <b>“Smart Disruptive Technology for Society Uplift”</b> in the International Conference on Machine Learning and Smart Technology (ICMLST – 2021) organized by the Department of Computer Science, the Department of Computer Science, Dwaraka Doss Goverdhen Doss Vaishnav College (Autonomous), Chennai held on 25 <sup>th</sup> – 26 <sup>th</sup> Oct 2021. <b>(Best Paper Presenter)</b>
10.	Presented a paper entitled, <b>“E- Waste Prediction and Disposal Model Using Analytics”</b> Organised by Department of Mechanical Engineering, Arya College of Engineering & I.T. Kukas, Jaipur(Raj.), India, held on 19 <sup>th</sup> – 20 <sup>th</sup> March 2021.
11.	Presented a paper entitled, <b>“Enhancements in Strong Customer Authentication to Digital Transactions”</b> in the International Conference on Big Data, IoT, Cyber Security and Information Technology (ICBDICSIT) held on 05.01.2021
12.	Presented a paper entitled <b>“Techno-Banking Services at Pandemic in the International Conference on Paradigm Shift – A Global Reality,</b> Organised by Mahalakshmi Women’s College of Arts & Science, Chennai, held on 14 <sup>th</sup> & 15 <sup>th</sup> May 2021. <b>(Adjudged as a best Paper)</b>
13.	Presented a paper entitled <b>“Approach to Climate Changes Prediction</b>

	<b>Using AI Technology</b> ” in the virtual International Conference on Computational Intelligence and Applications (ICCIA-2020), organized by Department of Computer Science and Engineering, & Information Technology at Mohamed Sathak A J College of Engineering, on 28.08.2020.
14.	Presented a paper entitled, <b>“Approach to ATM Network Spread Using Big Data Analytics”</b> , in the International Conference on Emerging Trends in Science, Technology and Mathematics-2020 organised by the Department of Computer Science, Parvathy’s Arts & Science College, Dindigul on 18.09.2020
15.	Presented a paper entitled <b>“Essential Role of Technology Management in Empowering Education”</b> in the two day National Conference on Technology Enabled Learning: Challenges and Strategies organized by the School of Education, TNOU, Chennai on 22-23 Nov 2019. <b>(Adjudged as a best Paper)</b>
16.	Presented a paper entitled <b>“Survey on Social Networking Analysis and Clustering”</b> in the International Conference on Researches in Science and Technology (ICRST – 19), held at Chennai on 20 <sup>th</sup> July 2019.
17.	Presented a paper entitled <b>“Multi-Channel three dimensional probability CSDMA protocol Analysis with monitoring function for WSN”</b> in the International Conference on Recent Challenges in Engineering & Technology (ICRCET-17), held at Tirupati on September 2017.
18.	Presented a paper entitled <b>“Sensor interface for industrial wireless based on development ARM7 sensor network in IOT environment”</b> in the International Conference on Trending researches in Engineering, Science & Technology – August 2017.
19.	Presented a paper entitled <b>“Energy Balanced on Demand Clustering Algorithm Based on LEACH-C in Wireless Sensor Network”</b> in the International Conference on “Consequences of Recent Researches in Engineering & Technology – 2016 (IC <sup>2</sup> R <sup>2</sup> ET’16)” and held on 5 <sup>th</sup> November, 2016 at Salem, Tamil Nadu.
20.	Presented a paper entitled <b>“A Pragmatic Study of E - Governance”</b> in the two-day National Seminar on Vision India 2020: Dr. A.P.J. Abdul Kalam’s Dreams through Women on 15 <sup>th</sup> &16 <sup>th</sup> October 2015, organized by the Publication Division & Department of Women’s Studies, Bharathidasan University, Tiruchirappalli.

21.	Presented a paper entitled “ <b>Mitigating Misbehaving Node Using Receiver Network Allocation Vector,</b> ” in International Conference on Signal Acquisition and Processing (ICSAP 2011) at Singapore, between February 26-28, 2011.
22.	Presented a paper entitled “ <b>ANAV timer for detecting MAC layer misbehavior in MANET</b> ” organized by ACEEE, held at Calicut, Kerala between October 4-5, 2010.

#### 10. Conferences/Seminars/Symposia/Workshop organized (Regional, National, International)

S.No.	Name of the Event	Place and Date	Role
1.	One Day National Seminar on “E-Governance in Universities”	Tamil Nadu Open University 29.9.2015.	Organizing Secretary
2.	One Day National Seminar On “Emerging Technologies in Big Data and Social Media”	Tamil Nadu Open University 01.09.2016	Organizing Secretary
3.	One Day National Seminar on “Research Article writing and Plagiarism Checking”	Tamil Nadu Open University 07.02.2019	Organizing Secretary
4.	URKUND(Antiplagiarism) Web Training programme	Tamil Nadu Open University 29.02.2020	Organizing Secretary
5.	DELNET Networked Resources and Services: DELNET Discovery Portal and Knowledge Gainer Portal	Tamil Nadu Open University 28.10.2020.	Organizing Secretary
6.	One Day National Seminar on Cyber Security & Operations on the occasion of National Cyber Security Awareness Month (October)	Tamil Nadu Open University 29.10.2021	Organizing Secretary
7.	Basics of Computer Science – Monthly Quiz	Tamil Nadu Open University, February 2022	Organizing Secretary
8	Commemoration of the 75 <sup>th</sup> Anniversary of India’s Freedom	Tamil Nadu Open University, February 2022	Organizing Secretary
9	National Level webinar series on “Integrated Approach in Science and Technology for a Sustainable Future” on the occasion of National Science Day Celebration	Tamil Nadu Open University, 28.02.2022 to 01.03.2022	Organizing Secretary
10	National Webinar on Technology Development after Independence On the occasion of celebrating 75 <sup>th</sup> Independence Year of India	Tamil Nadu Open University, 04.08.2022	Organizing Secretary

#### 11. Served as Member in Professional Bodies/Committees (BoS, Academic

**Council, Inspection Committees, National forums etc.)**

<b>S. No.</b>	<b>Member in Professional Bodies</b>
1.	Member, Board of Studies of SOCS , TNOU
2.	Member, Academic Council, TNOU
3.	Member, Ad Hoc Board of Studies, SOCE, TNOU
4.	Member, Passing Board, UG/PG-Computer Science Programmes in TNOU.
5.	Expert Committee Member- Commissionerate of e-Governance to finalize the draft Scheme and Curriculum.
6.	Member - State Integrated Board of Studies for Tamilnadu State Council for Higher Education.
7.	Member, Board of Studies, Nandanam Arts College for Men, Chennai
8.	Member, Editorial Board Member-IGR Publisher