PROFILE OF THE FACULTY

1. Name of the Faculty Member : Dr. R. Kalaiarasi

2. Husband's Name : Dr. N. Rajendran

3. Date of Birth & Age : 07.06.1976

4. Designation along with School: Assistant professor

School of Computer Science

5. Subject Specialization : Mobile Ad Hoc Networks, Network Security,

Machine Learning, Deep Learning.

6. Present Residence Address : No. 2/1 Chandran Street, Maduvinkarai

Guindy, Chennai -32

7. Contact Number and : 9445811565

email address drrkalaiarasi@tnou.ac.in

8. Educational Qualification

S.No.	Examination Passed	Name of the Board/ University	Year of Passing	Subject
1	UG	B.Sc-Computer Science/	1996	Computer
		Bharathiyar University		Science
2	PG	M C A -University of	2007	Computer
		Madras		Applications
3	Ph.D	Anna University	2014	Computer Science

9. Prices, Awards & Fellowships Received

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



3.	Partial Financial	Tamil Nadu State	To Conduct	the	2019
	Assistance	Council for Science	Seminar	in	
		& Technology	TNOU.		
		(TNSCST)			

10. Teaching Experience [Reverse Choronological Order]

S.No	Name of Employer	Designation	Period of Employment		
3.110	Name of Employer	Designation	From	То	
1	Dr. R. Kalaiarasi	Assistant	04.03.2015	Till Date	
1	D1. IX. IXalalalasi	Professor	04.00.2010	III Date	

11. Professional and Administrative Experiences

S.No	Name of Employer Designation		Period of Employment		
5.NO	Name of Employer	Designation	From	То	
1.	Tamil Nadu Open University	Director(i/c), Centre for University Informatics	08.10.2021	12.12.2021	
2.	Tamil Nadu Open University	Director (i/c), SOLIS	02.01.2020	07.10.2021	
3.	Tamil Nadu Open University	Head (i/c), Software Unit	June 2016	20.01.2020	
4.	Tamil Nadu Open University	Coordinator (Academic Related Activities of SOCS)	03.01.2017	20.01.2020	
5.	Tamil Nadu Open University	Nodal Officer, NAD	Oct 2022	Till date	
6.	Tamil Nadu Open University	Nodal Officer, NAD	July 2017	13.10.2020	
7.	Tamil Nadu Open University	Nodal Officer, NKN	June 2018	Till date	
8.	Tamil Nadu Open University	Nodal Officer, AISHE	Feb 2018	Till date	
9.	Tamil Nadu Open University	University Coordinator, INFLIBNET	Dec 2017	Till date	
10.	Cyber Security Architecture for Tamilnadu	Information Security Officer	March 2021	Till date	

Teaching Interest: Computer Networks, Mobile Computing

Research Interest: Mobile and Sensor Networks, Artificial Intelligence, Internet of Things Research Supervision:

(a) Ph.D. Guided & Guiding

S. No	Name of the Scholar	Title of the Thesis	Submitted/ Awarded/ Ongoing	Name of the University	Month & Year
1	M. Balamurugan	Driver Behavior Analysis to Detect and Predict Accidents in Roadways using Deep Learning	Awarded	TNOU	May 2022
2	TV. Balakrishnan	Analytics & forecasting in Financial Sector	Ongoing	TNOU	-
3	S. Chithra	A Hybrid Security Method for the Implementation of Electronic Health Record Using Internet of Things	Ongoing	TNOU	-
4	R. Santhosh Priya	Deep Learning based Classification of Text Contagion and its Influence on Netizen Behaviour	Ongoing	TNOU	-
5	R. Pushpa Latha	Internet of Things	Ongoing	TNOU	-

(a) M.Phil. Guided

S.	Name of	Title of the Dissertation	Submitted/	Name of the	Month
No	the Scholar		Awarded	University	& Year
1	M. Lalitha	Biometric Authentication System using Human Ear	Awarded	TNOU	July 2021

Books, Articles and Research Publications

a) Papers published in reputed Journals (National & International)

S. No.	Title of the Paper	Journal Name	Month & Year	ISSN No. & Vol. (Issue), Pages	Impact Factor/ H index/ i10
1	Performance Analysis of Contention Window Cheating Misbehaviors in Mobile Ad hoc Networks	International Journal of Computer Science & Information Technology (IJCSIT)	2010	vol. 2, no.5, pp. 31-42.	
2	Energy efficient clustering and routing in mobile wireless sensor network	International Journal of Wireless and Mobile Networks	2010	vol. 2, no 4, PP 106-114.	
3	Timeout Misbehavior Detection Algorithm: A Novel Method for the Detection of MANET Misbehavior	International Review on Computers and Software	2013	vol. 8, no. 5, pp. 1091- 1096.	0.22
4	Performance Improvement of Mobile Ad Hoc Network Using Particle Swarm Optimization	Journal of Computational Information Systems	2013	vol.9, no.11, pp.1-9.	0.25
5	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	2013	vol.6, no.4, (2013), pp. 797-804.	0.31
6	A Realistic Study of Mobile Ad Hoc Networks	International Journal of Modern Trends in Engineering and Research (IJMTER)	2015		
7	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)	Septemb er 2017	ISSN 2394- 2320 Vol 4, Issue 9	4.890
8	Transforming Patient Diseases Data Using Security Devices-Access	International Journal of Engineering and Techniques- IJET	Dec 2017	ISSN: 2395- 1303 Vol. 3, Issue (6)	6.088
9	Survey on Social Networking Analysis and Clustering	Journal of Emerging Technologies and Innovative Research (JETIR)	May 2019	ISSN: 2349- 5162 Volume 6, Issue 5 pp 216-218.	5.87
10	Recovery of Disaster in Cloud Environment – Study	International Journal of Engineering Applied	Septemb 2019	ISSN No. 2455-2143	4.982

		Sciences and		Vol. 4, Issue	
		Technology		5, Pages	
			0 1	401-404.	2.112
11	Approach to ATM Network	International Journal of	October	e-ISSN:	8.118
	Spread Using Big Data	Innovative Research in	2020	2319-8753	
	Analytics	Science, Engineering		Volume 9,	
		and Technology		Special	
		(IJIRSET)		Issue 2, PP.	
10	D (A 1 () (1	TA7 1 T 1 C	0.1	31-34	
12	Data Analytics oriented	Wesleyan Journal of	Oct-	ISSN 0975-	
	banking services	Research	Dec-	1386	
			2020,	Volume No	
12	Europino antal Amelonia an	Wesleyan Journal of	Dog 20	13, No.4(X) ISSN 0975-	
13	Experimental Analysis on	Wesleyan Journal of Research	Dec-20,	1386	
	ATM Cash services to	Research		Volume No	
	Customers			13, No.4(I)	
14	Regularized Densely	Journal of	Februar	ISSN	0.532
14	,	Computational and	y 2021	No.1546-	(Scopus
	connected Convolutional	Theoretical Nanoscience	y 2021	1955,	Indexed)
	Network for Effective Real	(JCTN)		Vol.18, No	macxea)
	Time Distracted Driver	()()()		1-2, PP. 502-	
	Detection			508.	
15	Technology Driven	International Journal of	Jan-21	ISSN: 2394-	4.1
	Educational Management	Management and	Juli 21	7926,	1.1
	Educational Management	Applied Science		Volume-7,	
		(IJMAS)		Issue-1, pp.	
		(3, -)		1-3	
16	AI based Climate Prediction	International Journal or	January	p-ISSN	8.118
	system	Innovative Research ir	,	2320-6710.	
		Science, Engineering and		Volume 10,	
		Technology (IJIRSET),		Issue 1,	
17	Enhancements in Strong	International Journal of	January	ISSN(p):	3.15
	Customer Authentication to	Advances in Science,	2021	2321-8991,	
	Digital Transactions	Engineering &		Volume 9,	
	2.8.00.1.00.00.00.00	Technology (IJASEAT)		Issue 1	
18	Data Perspective model to e-	KALA -Journal of	January	ISSN: 0975-	
	Governance	Indian Art History	2021	7945	
		Congress		Volume 27,	
				No. 1(V):	
19	E-Waste Prediction and	International Research	May-	ISSN: 2395-	7.529
	disposal model using	Journal of Engineering	2021,	0072.	
	Analytics	and Technology (IRJET)		Volume 8,	
	,			Issue 5,	
20	Techno Banking Services at	International Journal of	May	ISSN:	
	Pandemic	Business Intelligence	2021	23484705	
		and Innovations		quarterly	
				Issue,	
				Volume 2	

21	Digital Culture - A New Normal For Society Improvement	CapeComorin Journal	Jul-21	ISSN: 2582- 1962 Volume III Special Issue V	
22	Dimensionally improved residual neural network to detect driver distraction in real time	Journal of Physics: Conference Series 1964 042037	July 2021	ISSN: 1742 6588, Pages 1-11 doi:10.1088/ 1742- 6596/1964/ 4/042037	0.48
23	A Literature Survey on Automated Teller Machine Cash Demand Analysis and Prediction in Financial Sector	Elementary Education Online(Scopus Indexed)	Jan 2022	ISSN 1305- 3515 Volume 20, Issue 6, PP. 2146-2161.	0.47
24	A Performance Comparison of DOS and DDOS Attacks in Internet of Things	International Journal of Computer Science in the Trends and Technology	Jan-Feb 2022	ISSN 2347- 8578. Volume No 10, Issue1, PP. 86-95	0.562
25	Banking Industry Innovative Services at Pandemic	Journal of Management Studies and Academic Research	March 2022	ISSN No. 2445 4960 Issue 7 Pg. No. 1-4	
26	Basic Protocol to conduct an NLP based Study	ACTA Scientific Computer Science	March 2022.	Vol. 4, Issue.4, Page 22-25.	
27	ATM Cash Demand Prediction using Revolutionized Grandiant Boosting Regression	Indian Journal of Natural Sciences	Feb 2023	ISSN No. 0976 - 0997 Vol.13, Issue 76. Pages 1-9.	2.452
28	Adaptive HGB Regression Model For Revenue Based ATM Cash Demand Forecasting (Scopus Indexed)	Journal of Data Acquisition and Processing (JDAP)	June 2023	ISSN No. 1004-9037 Vol. 38 (3): Pages: 1009-1018.	0.14
29	ATM Chest Cash Demand Prediction Using Enhnaced HistGB Regression Model (Scopus Indexed)	Journal of Harbin Engineering University	June 2023	ISSN No. 1006-7043 Vol. 44 (6) Pages 48-57.	0.51

b) Papers published in Conference/Seminar Proceedings

S.No.	Name of the Authors, Title with	Details of Publications	ISSN/ ISBN No.
	page no's		

1	Santhosh Priya & R. Kalaiarasi Emerging Reality For Smart Hotels - Post Covid 19	Proceedings of the AICTE Sponsored International Conference on Emerging Markets: Trends, Challenges and Opportunities (ICEM - 2021), organized by Bharati Vidyapeeth (Deemed to be University) Pune (India) & Institute of Management and Entrepreneurship Development, Pune, 8th - 10th July 2021	ISBN: 978-81-920113- 8-7, PP 8-10.
2	R. Kalaiarasi & Santhosh Priya Block chain Technology In Hotel Industry-The Innovation Begins	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.
3	R. Kalaiarasi & 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), Tiruchirappalli. 22.03.2021	ISBN: 978-81-950060- 5-2, PP 39.
4	V Balakrishnan & R. Kalaiarasi, "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	ISSN:23198753, E-ISSN: 23476710. Page No. 31-34,
5	Rejna & R. Kalaiarasi, "Survey on Social Networking Analysis and Clustering"	Proceedings of the International Conference on Researches in Science and Technology (ICRST – 19)	ISSN:9788192958050. Page No. 50-53,
6	M. Balamurugan & R. Kalaiarasi, "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	ISSN: 2395-1303. Page No. 1-5,
7	M. Balamurugan & R. Kalaiarasi, "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.
8	D.S.Jayakumari & R.Kalaiarasi, "Multi-Channel three Dimensional probability CSMA protocol of analysis with monitoring function for WSN"	Proceedings of the 3 rd International Conference on Recent Challenges in Engineering and Technology (ICRCET-17) 12 th -13 th September 2017, Tirupati.	

		D 11 (1 0 1 1 0 1	TODA T 000 04 000 (40
9	M. Balamurugan & R.	~	
	Kalaiarasi, "Data	on Latest Trends in Computing	8-4.
	Mining For Internet	Technologies, 3rd March 2017,	
	of Things"		
10	D.S.Jayakumari & R.	Proceedings of the International	PP 5-7
	Kalaiarasi, "Energy	Conference on Consequences of Recent	
	Balanced on Demand	Researches in Engineering & Technology -	
	Clustering Algorithm	2016 (IC2R2ET'16),	
	Based on LEACH-C	,	
	in Wireless Sensor		
	Network,"		
11	R. Kalaiarasi and D.	Proceedings of the 3rd International	
	Sridharan,	Conference on Signal Acquisition and	
	"Mitigating	Processing (ICSAP 2011) 26-28 February-	
	Misbehaving Node	2011.	
	Using Receiver		
	Network Allocation		
	Vector		
12	R. Kalaiarasi, Getsy S.	Proceedings of International Conference	pp. 75-78.
	Sara S.Neelavathy	on Advances in Communication, Network,	
	Pari and	and Computing (CNC 2010) October 04-05,	
	D. Sridharan,	2010, Calicut	
	"ANAV Timer for		
	Detecting MAC		
	Layer Misbehavior in		
	MANET		

c) Book Authored - Published

S.No	Title	Year of Publication	Name of the Publication	ISBN No.
1	Software Engineering	Jan 2023	PULAM Publications	978-81-907893-9-4
2	Information Technology Essentials	Nov 2021	TNOU	978-93-95841-73-3
3	Office Automation	May 2022	TNOU	978-93-95841-60-3
4	Office Automation Laboratory	Nov 2021	TNOU	978-93-95841-61-0
5	Data Base Management Systems	Nov 2022	TNOU	978-93-95841-62-7
6	Web Designing Laboratory	Nov 2022	TNOU	978-93-95841-72-6
7	Programming in Java	April 2023	TNOU	978-93-5706-757-7
8	Visual Programming	May 2023	TNOU	978-93-5706-759-1

9	Visual Programming Laboratory	May 2023	TNOU	978-93-5706-760-7
10	Accounting Software (T)	Dec 2022	TNOU	978-93-5706-398-2
11	Office Automation (T)	Dec 2022	TNOU	978-93-5706-396-8
12	Operating System & Internet (T)	Dec 2022	TNOU	978-93-5706-397-5

d) Book Chapters Written

S.No.	,	Book, Title, Editor &	ISBN No.
	with page no's	Publishers	
1	TV Balakrishnan & R.	Financial Inclusion For	ISBN: 978 81 952659 4 7
	Kalaiarasi, Approaches	Women Empowerment	
	to Financial Inclusion	TARAN Publication	
2	TV Balakrishnan & R.	Data Science and	ISBN: 789391 373047
	Kalaiarasi, Integrated	Information Ecosystem	
	Data approach to IOT	Shanlax Publication	
	Analytics		
3	TV Balakrishnan & R.	Business Dynamics and	ISBN: 978-93-84783-63-1
	Kalaiarasi, Technology	Innovations	
	Scale up in Management	Nirmal Publishing	
		House, Kurukshetra	
		(Hariyana)	_
4	TV Balakrishnan & R.	Machine Learning and	ISBN: 978-93-90781-87-4
	Kalaiarasi, Smart	Smart Technology	
	Disruptive Technologies	ESN Publication, Tamil	
	for Society Uplift	Nadu	
5	TV Balakrishnan & R.	Advances in Research	ISBN : 978-81-950822-5-4
	Kalaiarasi, Big Data	_	
	Analytics, The New	(ARADF)	
	Driver	IGR Publishers	TODAL OF OUR OF ORDER
6	R. Kalaiarasi & R.	Advances in Research	ISBN: 978-81-950822-5-4
	Santhosh Priya, NER: A		
	Reckon in NLP with	/	
	Machine Learning for Chat Bots	IGR Publishers	
7	Getsy S Sara, R	Recent Trends in	ISBN: 978-3-642-14492-9
'	Kalaiarasi, S Neelavathy	Networks and	10DIN. 970-0-042-14492-9
		Communications, Series	
	Energy efficient mobile	· ·	
	wireless sensor network		
	routing protocol, pp.	_	
L	rounis protocol, pp.	Information Science,	

642-650	Publisher: Springer Berlin	
	Heidelberg,	

Papers Presented in National/International/ Seminars/ Symposia/ Conferences

a) National Conferences/Seminars/Symposia/Workshop

S.No	Title of the Paper	Title of the	Organized by
		Conference/	
		Seminar	
1	IoT Based	6 th National	Department of Computer Science,
	Intelligent	Conference on	Kristu Jayanti College
	Agriculture Field	Computational	(Autonomous), Bengaluru in
	Monitoring System	Intelligence	association with AK Choudhury
			School of Information Technology,
			University of Calcutta on 30 th & 31 st
2	ATM Cash	6 th National	January, 2023.
2	ATM Cash Demand Prediction		epartment of Computer Science, Kristu Jayanti College
	Using	Conterence on Computational	(Autonomous), Bengaluru in
	Revolutionized	Intelligence	association with AK Choudhury
	Grandiant Boosting	intelligence	School of Information Technology,
	Regression		University of Calcutta on 30 th & 31 st
	110810001011		January, 2023.
3	An Analysis of the	Two days National	School of Politics and Public
	Information	conference on	Administration, TNOU, 28-29
	Technology Act in	"Centre State	September 2022.
	Establishing E-	Relations in India:	
	Governance in	Contemporary	
	India	Issues and	
		Trends" CSRI-	
		2022"	0.1 1 (D.1)
4	Science And	Two days National	
	Technology Era-	conference on	Administration, TNOU, 28-29
	The Repose of Innovation in India	"Centre State Relations in India:	September 2022.
		Contemporary Issues and	
		Trends" CSRI-2022	
		organized by	
		School of Politics	
		and Public	

		Administration,	
		TNOU, 28-29	
		September 2022.	
5	Essential Role of	two day National	School of Education, TNOU,
	Technology	Conference on	Chennai on 22-23 Nov 2019
	Management in	Technology	
	Empowering	Enabled Learning:	
	Education	Challenges and	
		Strategies	
6	A Pragmatic Study	two-day National	Publication Division & Department
	of E - Governance	Seminar on Vision	of Women's Studies, Bharathidasan
		India 2020: Dr.	University, Tiruchirappalli, 15 th
		A.P.J. Abdul	&16th October 2015
		Kalam's Dreams	
		through Women	

b) International Conferences/Seminars/Symposia/Workshop

S.No	Title of the Paper	Title of the Conference/	Organized by
		Seminar	
1	IOT Based Pregnancy Person Checking Health Monitoring System	International Conference on Recent Revolutions in Mathematics, Computer Science and Applications (ICRRMCSA'22)	Departments of Mathematics, Computer Science & Computer Applications, Agurchand Manmull Jain College, Chennai held on 09 & 10.09.2022
2	The Phases of Natural Language Processing Exploring the Challenges of Text Mining	International Conference on "Advances in Modern Engineering Technologies"	COMPUCOM institute of Technology and Management, Jaipur, held on 08.04.2022.
3	Energy Efficient Clustering Algorithm in Wireless Sensor Network for IoT - A Review	two days International e- Conference on Recent Trends and Technologies in Soft Computing (ICRTSC 22)	Department of Computer Science and Applications, St. Peter's Institute of Higher Education and Research, Avadi, Chennai held on 21st & 22nd April 2022.
4	Emerging Trends in Smart Hotels – Post COVID-19	AICTE Sponsored International Conference on "Emerging Markets: (ICEM-2021),	held on 8th to 10th July 2021.
5	Blockchain Technology in Hotel Industry – The	Second International virtual Conference on Recent Challenges in	held on 25 th April 2021.

	Innovation Begins	Science, Engineering and Technology 2021 in association with IIRM- SDT,	
6	Digital Culture - A New Normal for Society Improvement	three day International Virtual conference on Multidisciplinary Socio- Economic and cultural Studies	Jointly Organised by Shillong Law College, Dhankheti, Shillong, Meghalaya, India in Collaboration with Cape Comorin Trust, India in association with Cape Comorin Publisher, India, 01-03 July 2021.
7	Smart Disruptive Technology for Society Uplift	International Conference on Machine Learning and Smart Technology (ICMLST – 2021)	The Department of Computer Science, DG Vaishnav College (Autonomous), Chennai held on 25th - 26th Oct 2021
8	E- Waste Prediction and Disposal Model Using Analytics		Department of Mechanical Engineering, Arya College of Engineering & I.T. Kukas, Jaipur(Raj.), India held on 19 th – 20 th March 2021
9	Enhancements in Strong Customer Authentication to Digital Transactions	International Conference on Big Data, IoT, Cyber Security and Information Technology (ICBDICSIT)	held on 05.01.2021
10	Techno-Banking Services at Pandemic	International Conference on Paradigm Shift - A Global Reality	Mahalakshmi Women's College of Arts & Science, Chennai. held on 14 th & 15 th May 2021
11	Approach to Climate Changes Prediction Using AI Technology	virtual International Conference on Computational Intelligence and Applications (ICCIA- 2020)	Department of Computer Science and Engineering, & Information Technology at Mohamed Sathak A J College of Engineering, on 28.08.2020.
12	Approach to ATM Network Spread Using Big Data Analytics	International Conference on Emerging Trends in Science, Technology and Mathematics-2020	Department of Computer Science, Parvathy's Arts & Science College, Dindigul on 18.09.2020
13	Survey on Social Networking Analysis and Clustering	International Conference on Researches in Science and Technology (ICRST –	20th July 2019.

	T	T \	<u></u>
		19)	
14	Multi-Channel three	International Conference	September 2017.
	dimensional	on Recent Challenges in	
	probability CSDMA	Engineering &	
	protocol Analysis with	Technology (ICRCET-17),	
	monitoring function	held at Tirupati	
	for WSN	1	
15	Sensor interface for	International Conference	August 2017.
	industrial wireless	on Trending researches in	
	based on development	Engineering, Science &	
	ARM7 sensor network	Technology	
	in IOT environment"		
16	Energy Balanced on	International Conference	5 th November, 2016
	Demand Clustering	on "Consequences of	
	Algorithm Based on	Recent Researches in	
	LEACH-C in Wireless	Engineering &	
	Sensor Network	Technology - 2016	
		(IC ² R ² ET'16), Salem	
17	Mitigating	International Conference	February 26-28, 2011.
	Misbehaving Node	on Signal Acquisition and	
	Using Receiver	Processing (ICSAP 2011)	
	Network Allocation	at Singapore	
	Vector		
18	ANAV timer for	International Conference	ACEEE, held at Calicut,
	detecting MAC layer		Kerala between October 4-
	misbehavior in	Communication,	5, 2010.
	MANET	Network, and	
		Computing	

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

S.No.	Name of the Event	Place and Date	Role
1	National Seminar on "E-	Tamil Nadu Open	Organizing Secretary
	Governance in	University 29.9.2015	
	Universities"	-	
2	National Seminar	Tamil Nadu Open	Organizing Secretary
	On "Emerging	University	
	Technologies in Big Data	01.09.2016	
	and Social Media	01.03.2010	
	National Seminar on	Tamil Nadu Open	Organizing Secretary
3	"Research Article writing	University	
	and Plagiarism	07.02.2019	
	Checking"		
	URKUND(Antiplagiarism)	Tamil Nadu Open	Organizing Secretary

4	Web Training programme	University 29.02.2020	
5	DELNET Networked	Tamil Nadu Open	Organizing Secretary
	Resources and Services:	University	
	DELNET Discovery Portal	28.10.2020.	
	and Knowledge Gainer		
	Portal		
	One Day National	Tamil Nadu Open	Organizing Secretary
6	Seminar on Cyber	University 29.10.2021	
	Security & Operations on		
	the occasion of National		
	Cyber Security Awareness		
	Month (October)		
7	Basics of Computer Science	Tamil Nadu Open	Organizing Secretary
	- Monthly Quiz	University, February	
		2022	
8	Commemoration of the 75 th	Tamil Nadu Open	Organizing Secretary
	Anniversary of India's	University, February	
	Freedom	2022	
9	National Level webinar	Tamil Nadu Open	Organizing Secretary
	series on "Integrated	University, 28.02.2022	
	Approach in Science and	to 01.03.2022	
	Technology for a		
	Sustainable Future" on the		
	occasion of National Science		
	Day Celebration.		
	National Webinar on	Tamil Nadu Open	Organizing Secretary
10	Technology Development	University, 04.08.2022	
	after Independence On the		
	occasion of celebrating 75 th		
	Independence Year of India.		

Invited Lectures:

Sl.No	Topic of the Invited Talk	Date	Institution/Organisation	
1	Big Data Analytics	25.01.2017	Immaculate College for	
			Women, Viriyur.	
2	Internet of Things –	24.03.2018	Padmavani Arts & Science	
	Security Perspective		College for Women, Salem	
3	Big Data Applications &	11.01.2020	Padmavani Arts & Science	
	Challenges		College for Women, Salem	

Membership of Professional/Statutory/Scientific Body

a. Internal - within the University

Sl.No	Professional Body	Type of	Period	
		Membership		
1			From	To
2	Board of Studies of SOCS	Member	April 2015	Till date
3	Academic Council	Member	21.02.2017	17.10.2020
4	Ad Hoc Board of Studies, SOCE	Member	26.09.2020	
5	Passing Board, UG/PG-Computer Science Programmes in TNOU.	Member	2017	Till Date
6	State Integrated Board of Studies for Tamilnadu State Council for Higher Education	Member	4.12.2018	Jan 2019

b. External - outside the University

S1.N	Professional Body	Type of	Period	
0		Membership	From	To
1	Board of Studies, Nandanam Arts College for Men, Chennai	Member	2019	2022
2	IGR Publisher	Member, Editorial Board	Sep 2023	Till date
3	The 2 nd International Conference on Mathematical Modeling and Computational Science (ICMMCS-2021)	Technical Program Committee Member	29.10.2021	30.10.2021
4	The 3 rd International Conference on Mathematical Modeling and Computational Science (ICMMCS-2023)	Technical Program Committee Member	24.02.2023	25.02.2023

Declaration

I hereby, declare that the aforesaid particulars are true to the best of my knowledge and belief.