

K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215.**(AUTONOMOUS)****DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING****FACULTY PROFILE**

- 01. Name** : Mr. M. Namasivayam
02. Designation : Assistant Professor
03. Date of Birth : 01.06.1980
04. Date of Joining : 10.06.2022
05. Qualification : M.Tech., (PhD)



Sl. No.	Name of the Degree	Specialization	Name of the Institution / University	Name of the University	Year of		Class & % of Marks
					Admitted	Completed	
1.	PhD	Information and Communication Engineering	K.S.R. College of Engineering	Anna University	July 2023	Pursuing	-
2.	M.Tech	Computer Science and Engineering	PRIST University	PRIST University	2012	2014	I & 8.34
3.	SET	Computer Science & Application	Bharathiyar University	Bharathiyar University	2012	2012	-
4.	M.Phil	Computer Science	Periyar University	Periyar University	2006	2007	I & 69.5%
5.	MCA	Computer Applications	Bharathidasan University	Bharathidasan University	2000	2003	I & 73%
6.	BSc	Computer Science	Kandasamy Kandar College	Madras University	1997	2000	I & 60%

06. Experience, Promotion & Designation Details (Chronological):**a. Teaching:**

Sl. No.	Name of the Institution	Designation	Nature of work	Period	
				From	To
1	Kongu College of Arts and Science	Assistant Professor	Teaching	10-06-2009	26-4-2012
2	Mahendra Arts and Science College (Autonomous)	Assistant Professor	Teaching	2-6-2014	7-6-2022
3	K.S.R. College of Engineering (Autonomous)	Assistant Professor	Teaching	10.06.2022	Till Date
Total Year of Experience(s)				12 Years 11 Months 21 Days	

b. Industry:

Sl. No.	Name of the Organization	Designation	Nature of work	Period	
				From	To
1	Envision Network Technologies (P) Ltd	Software Engineer	Software Developing	14-7-2004	2-4-2005
2	RVB Infotech (P) Ltd	Programmer	Website Developer	3-4-2005	15-5-2005
Total yYear of Experience(s)				10 Months	

Totally – 13 years 09 Months 21 Days**07. Publication Details:****a. Conference Details:****National:**

Sl. No.	Title of the Research paper	Name of the author(s)	Publisher / Journal Name	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index
2012-2013						
1	Intent Image search near duplicate detection with min-hash signature & tfidf weighing	M.Namasivayam	Information Computing NIC'13	-	-	-
2022 - 2023						
2	Multiple input and output large scale user association in cloud radio access network	M. Namasivayam, S. Sakthivel, S. Swathi	National Conference on Recent advancements in computing, communication & social applications	Apr 2023	-	-

International:

Sl. No.	Title of the research paper	Name of the author(s)	Publisher / Journal Name	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index
-	-	-	-	-	-	-

b. Journal Details:**National:**

Sl. No.	Title of the research paper	Name of the author(s)	Publisher / Journal Name with full Expansion	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index
-	-	-	-	-	-	-

International:

Sl. No.	Title of the research paper	Name of the author(s)	Publisher / Journal Name with full Expansion	Month & Year of publication	DOI & ISSN No.	IF / SJR / SNIP / H index / K index	Impact Factor
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2013-14							
1	Diagnostic Group socio behaviors using dim extractions	M. Namasivayam, N. Radhika	International Journal of Computer Science and Mobile Applications	January 2014	ISSN: 2321-8363 Vol.2 Issue. 1	-	-
2017-18							
2	Threshold Based Efficient Data Transmission in Hybrid Wireless Networks	N.Samundeeswari, Dr. S. Kumaravel, M. Namasivayam	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	September 2017	ISSN 2320-9801 Vol 5, Issue 9	-	8.165
3	Ant Based Routing and QoS Effective Data Collection for Mobile Wireless Sensor Network	L.Poongodi M. Namasivayam	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	September 2017	ISSN 2320-9801 Vol 5, Issue 9	-	8.165
4	A Secure Message Exchange and AntiJamming Mechanism in MANET	K. Srimunirathinam, Dr.S. Kumaravel, M. Namasivayam	International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE)	September 2017	ISSN 2320-9801 Vol 5, Issue 9	-	8.165
5	Probabilistic Approach for Detecting Node Failures In Mobile Wireless Networks	N. Thamaraiselvan M.Namasivayam	International Journal of Contemporary Research in Computer Science and Technology (IJCRCST)	October 2017	ISSN 2395-5325, Vol 3, Issue 10	-	-
2023-24							
1	Research and Application of Boundary Optimization Algorithm of Forest Resource Vector Data Based on Convolutional Neural Network	T. Thangarasan, V. Surendiran, R. Keerthana G Moheshkumar M. Namasivayam S. Saratha	Second International Conference on Smart Technologies for Smart Nation (SmartTechCon 2023)	Feb 2024			

Summary:

	National Level		International Level	
	Journal(s)	Conference(s)	Journal(s)	Conference(s)
At KSRCE	-	1	-	-

At others colleges	-	1	6	-
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8. Details of Monographs, Books & Patterns:

Sl. No.	Title	Name of the author(s)	Publisher Name	Year of Publication
1	Machine Learning Techniques	1. R. ARULKUMAR 2. V. SHANMUGAVALLI 3. P. PALANISAMY 4. M. NAMASIVAYAM	Kiara Publications	November 2022
2	Robot for carrying goods powered by Arduino for industrial applications	1. S. KRITHIKA 2. M. BHARATHI 3. P. DEVI 4. DR. M. VIJAYALAKSHMI 5. DR. N. SARAVANAN 6. N. SANTHIYA 7. M. GOMATHI 8. V. KALAIVANI 9. R. ARULKUMAR 10. K. S. MANOJEE 11. M. NAMASIVAYAM	Intellectual Property of India (IPR)	17-2-2023
3	Green Machine Learning and Big Data for Smart Grids Chapter: Introduction to Smart Grid and Need for Green Solutions.	M. NAMASIVAYAM R. KEERTHANA T. THANGARASAN	Elsevier	Under Process
4	IOT Based 3D Printer – Design Patent	1. DR. M. MYTHILI 2. DR. P. KAVITHA 3. MS. K. S. PUNITHAASREE 4. MR. R. ARULKUMAR 5. DR. C. MUHUNTARAJAN 6. M. NAMASIVAYAM 7. K. GOWRISHANKAR 8. K. S. MANOJEE 9. T. JAYACHANDRAN 10. JEGAN. M. M	Intellectual Property of India (IPR)	11/08/2023
5	Deep Learning Approaches For Energy Consumption forecasting And Management Systems In Smart Homes	1. DR. MAHAMMAD RAFI D 2. DR. ARVIND JAISWAL 3. JUSTIN KUMAR K. I 4. BHAVNEET KAUR 5. SONAM JUNEJA 6. SHIKHA ATWAL 7. AMIT KUMAR SHARMA 8. PRANAVAN S 9. NAMASIVAYAM M 10. ANTHONY SAVIO HERMINIO DA PIEDADE FERNANDES 11. DR. M. SARAVANA	Intellectual Property of India (IPR)	04/04/2024

9. Details of Proposal:

Public Sector:

Sl. No.	Title of the Proposal	Details of Funding Agency	Date & Duration	Status
-	-	-	-	-

Private Sector:

Sl. No.	Title of the Proposal	Details of Funding Agency	Date & Duration	Status
-	-	-	-	-

10. Details of Winter/Summer Schools Attended (all faculty enrichment programme) FDP)

S.No.	Name of the programme	Organized by	Date & Duration
2019-20			
1	Online Faculty Development Program (FDP) on R Programming	Indo Global Group of College, New Chandigarh	27-04-2020 to 01-05-2020 (5 Days)
2	Faculty Development Programme on Python 3.4.3	Sathyabama Institute of Science and Technology, Chennai in association with IIT Bombay Spoken Tutorial	04-05-2020 to 08-05-2020 (5 Days)
3	Next Generation Firewall (Online Live FDP)	ICT Academy	29-05-2020 (1 Day)
4	FDP on Exploring Virtual Connection in Google Platform	Department of Mathematics, Sacred Heart College, Tiruppattur	03-06-2020 (1 Day)
2020-21			
5	Online Elementary FDP on Information and Cyber Security	AICTE Training and Learning (ATAL) Academy	14-06-2021 to 18-06-2021 (5 Days)
2021-2022			
6	Cyber security Infrastructure Configuration (Online Live FDP)	ICT Academy	30-09-2021 to 24-09-2021 (5 Days)
2022-23			
7	Computer Vision and Natural Language Processing – FDP	Eswari Engineering College, Chennai	08-08-2022 to 18-08-2022 (10 Days)
8	Foundations of Data Science – FDP	St. Joseph Institute of Technology, Chennai	04-08-2022 to 06-08-2022 (3 Days)
9	Smart Tools and Methodologies for Academic Research – FDP	Mahatma Gandhi Institute of Technology, Hyderabad	01-08-2022 to 05-08-2022 (5 Days)
10	Recent trends in Artificial Intelligence and Machine Learning – FDP	Sidhartha Institute of Science and Technology, Puttur	26-09-2022 to 30-09-2022 (5 Days)
11	Outcome Based Education - Workshop	K.S.R. College of Engineering	12-10-2022 (1 Day)
12	Wipro Certified Professor	Wipro Limited	7-12-2022 to 23-12-2022 (17 Days)
13	Data Science and Chat GPT - FDP	K L Deemed to be University in Collaboration with ExcelR.	15-05-2023 to 19-05-2023 (5 Days)
2023-24			
14	ExcelR Live FDP	Training Program on Python and IOT	7-8-23 to 28-8-23 (15 Days)
15	National Level FDP on Cloud Infrastructure (AWS)	Tiruthangal Nadar College, Chennai, Brainovision Solutions India (P) Ltd	21-8-2023 to 25-08-2023 (5 Days)
16	FDP on “Empowering Educators: Navigating Recent Trends”	School of Computing, Department of Computer Science and Engineering	25-9-2023 to 30-09-2023 (6 Days)

		Sathyabhama Institute of Science and Technology	
17	Introduction to Internet of Things	NPTEL	12 Weeks
18	Inculcating Universal Human Values in Technical Education	All India Council For Technical Education	25-9-2023 to 29-9-2023 (5 Days)
19	Mohan Babu University, Tirupati, Andhra Pradesh & Excelr Edtech Pvt. Ltd	Data Visualization Using Tableau	1st to 5th April, 2024
20	Coursera	Introduction to Artificial Intelligence (AI)	6 – Feb 2024
21	Wipro Talent Next	Cloud Computing with Big Data	Dec 2023 – March 2024

11. Details of Workshops/ Seminars Attended

Sl. No	Name of the Programme	Organized by	Date & Duration
2016-2017			
1	Workshop on Hypertext Preprocessor (PHP)	Department of Computer Science and Applications, Mahendra Arts & Science College	04-09-2016 (1 Day)
2020-2021			
2	One Day International Conference on “Pandemic Pedagogy in Higher Education of Covid-19”	Department of Education, Bharathiyar University, Coimbatore	13-05-2020 (1 Day)
3	National Level Virtual Seminar on “Blockless Blockchain with IOT”	Department of Computer Applications, Mahendra Engineering College	16-05-2020 (1 Day)
4	Pandemic Pedagogy in Higher Education of Covid-19	Department of Education Bharathiyar University	13-05-2020 (1 Day)
5	Intellectual Property Protection for Innovative Products and Technologies	NAAC Sponsored National Level Seminar by Mahendra Arts & Science College (Autonomous)	22-10-2021 (1 Day)
2021-2022			
6	Intellectual Property Protection for Innovative products and technologies	NAAC Sponsored National level seminar by Mahendra Arts and Science College (Autonomous)	22-10-2021 (1 Day)

12. Details of Winter/Summer Schools/Workshops/Seminars organized:

Sl. No	Name of the programme	Sponsored by	Acted as	Duration	Convener
1.	-	-	-	-	-

13. Details of Guest Lecturer / Resource Person inside and outside the college: (FDP / Training / Workshop / Seminar)

Sl. No	Name of the programme	Organized by	Date & Duration
1	Reviewer for IEEE International Conference on Optimization Techniques for Learning	School of Computers, Madanapalle Institute of Technology & Science	7,8 December 2023

14. Area of Interest : Big Data and Data Mining

15. Professional Membership : IAENG – International Association of Engineers
ISEA - International Statistical Engineering Association

16. Details of the Subjects Handled (in KSRCE):

S.No	Academic Year	Semesters	Name of the Subject	Class	% of Pass
1	2022-23 (Odd)	I	Problem Solving Technique Laboratory	I CSE A	100%
		III	Operating System Laboratory	II CSE B	92.5%
		V	Data Warehousing and Data Mining	III CSE B	92%
		VII	Cryptography and Network Security	IV CSE B	95%
		I	Data Science	I ME CSE	100%
2	2022-23 (Even)	IV	Java Programming	II CSE B	98%
		IV	Java Programming Laboratory	II CSE B	100%
		II	Python Programming Lab	I EEE	96%
3	2023-24 (Odd)	III	Python Programming	II CSE- A	94.2%
		III	Python Programming Lab	II CSE – A	100%
		VII	Graphics and Multimedia	IV CSE – B	100%
4	2023-24 (Even)	VI	Android Application Development	III CSE	
		II	Information Retrieval Techniques	I ME CSE	
		VI	Mini Project	III CSE	
5	2024-25 (Odd)	VII	Graphics and Multimedia	IV CSE – B	
		VII	Graphics and Multimedia Laboratory	IV CSE - B	

17. Additional Responsibilities:

a. College Level

S.No.	Details of Work	Work allotted by	Duration
2022-2023			
-	-	-	-

b. Department Level

S.No.	Details of Work	Work allotted by	Duration
1	Class Advisor	HoD	28-6-2022 to 31-5-2024
2	Dept Placement Coordinator	HoD	4-7-24 to Till Date
3	Placement Trainer (Technical)	HoD	10-6-2022 to Till Date
4	Library Incharge	HoD	08-07-2022 to Till Date

18. Self-Appraisal

Major Strengths

1. Punctuality
2. Strong Programming Skills

Major Weaknesses:

1. Trusting others easily
2. Emotional



Signature with Name
[M. Namasivayam]