

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



| Sl. No. | Name of the Degree | Specialization | Name of the Institution / University | Name of the University | Year of | | Class & % of Marks |
|---------|--------------------|----------------------------------|--------------------------------------|--------------------------|----------|-----------|--------------------|
| | | | | | Admitted | Completed | |
| 1. | M.Tech | Computer Science and Engineering | PRIST University | PRIST University | 2012 | 2014 | I & 8.34 |
| 2. | SET | Computer Science & Application | Bharathiyar University | Bharathiyar University | 2012 | 2012 | - |
| 3. | M.Phil | Computer Science | Periyar University | Periyar University | 2006 | 2007 | I & 69.5% |
| 4. | MCA | Computer Applications | Bharathidasan University | Bharathidasan University | 2000 | 2003 | I & 73% |
| 5. | 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 4 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 year of Experience(s) | | | | 10 Months | |

Totally – 12 years 10 Months 4 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 |
|----------------|--|---|---|-----------------------------|--------------------------------|-------------------------------------|---------------|
| 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 | N.Samundeeswari, Dr. S. Kumaravel, M. Namasivayam | International Journal of Innovative Research in Computer | September 2017 | ISSN 2320-9801 | - | 8.165 |

| | | | | | | | |
|---|--|---|--|----------------|------------------------------------|---|-------|
| | Networks | | and Communication Engineering (IJIRCCE) | | Vol 5, Issue 9 | | |
| 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 (IJIRCCE) | 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 (IJIRCCE) | 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 (IJCRCT) | October 2017 | ISSN 2395-5325, Vol 3, Issue 10 | - | - |

Summary:

| | National Level | | International Level | |
|---------------------------|----------------|---------------|---------------------|---------------|
| | Journal(s) | Conference(s) | Journal(s) | Conference(s) |
| At KSRCE | - | 1 | - | - |
| At others colleges | - | 1 | 5 | - |

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 |

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 |
|----------------|---|---|---------------------------------------|
| 2022-23 | | | |
| 1. | Computer Vision and Natural Language Processing – FDP | Eswari Engineering College, Chennai | 08-08-2022 to 18-08-2022 (10 Days) |
| 2. | Foundations of Data Science – FDP | St. Joseph Institute of Technology, Chennai | 04-08-2022 to 06-08-2022 (3 Days) |
| 3. | Smart Tools and Methodologies for Academic Research – FDP | Mahatma Gandhi Institute of Technology, Hyderabad | 01-08-2022 to 05-08-2022 (5 Days) |
| 4 | 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) |
| 5 | Outcome Based Education - Workshop | K.S.R. College of Engineering | 12-10-2022 (1 Day) |
| 6 | Wipro Certified Professor | Wipro Limited | 7-12-2022 to 23-12-2022 (17 Days) |
| 7 | 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) |

11. Details of Workshops/ Seminars Attended

| Sl. No | Name of the programme | Organized by | Date & Duration |
|------------------|---|---|--------------------|
| 2021-2022 | | | |
| 1. | 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) |
| 2. | Pandemic Pedagogy in Higher Education of Covid-19 | Department of Education Bharathiyar University | 13-05-2020 (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 |
|--------|-----------------------|--------------|-----------------|
| - | - | - | - |

14. Area of Interest : Big Data and Data Mining

15. Professional Membership : IAENG – International Association of Engineers

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 | 93.84 |
| | | IV | Java Programming Laboratory | II CSE B | 98.48 |
| | | II | Python Programming | I EEE | |
| 3 | 2023-24 (Odd) | III | Python Programming | II CSE- A | |
| | | III | Python Programming Lab | II CSE – A | |
| | | VII | Graphics and Multimedia | 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 Till Date |
| 2 | Placement Trainer (Technical) | HoD | 10-6-2022 to Till Date |
| 3 | 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]