# K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE–637 215.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
### FACULTY PROFILE

01. **Name**                          : **Mr.M.Azhagesan**

02. **Designation**                   : **Assistant Professor**

03. **Date of Birth**                 : **21.06.1989**

04. **Date of Joining**               : **04.05.2022**

05. **Professional Membership**       :

06. **Qualification:**

| S.No | Qualification | Specialization | Name of the Institution | Affiliated to | Year of Completion | Class & % of Marks |
|------|---------------|----------------|-------------------------|---------------|--------------------|--------------------|
| 1. | M.E | Computer Science and Engineering | Karpagam Academy of Higher Education | Karpagam University Coimbatore | 2011 | I$^{st}$ 81% |
| 2. | B.E | Computer Science and Engineering | KSR College Of Engineering | Anna University Coimbatore | 2007 | I$^{st}$ 68% |

07. **Area of Interest** : Computer Networks, Theory of Computation and operating systems

| S.No. | Name of the Organization | Designation | Period | |
|-------|--------------------------|-------------|--------|--------|
| | | | **From** | **To** |
| 1. | S.Veerasamy chettiar College Of Engineering And Technology | Assistant Professor | 21-07-2013 | 03-04-2016 |
| 2. | King College Of Technology | Assistant Professor | 05-04-2016 | 12-07-2019 |
| 3. | CMS College Of College Engineering | Assistant Professor | 15-07-2019 | 30-07-2020 |
| 4. | Muthayammal Engineering College | Assistant Professor | 01.07.2021 | 02.05.2022 |
| 5. | KSR College Of Engineering | Assistant Professor | 04.05.2022 | Till Now |
| **Total years of Experience** | | | | |

08. **Experience Details:**

09. **Publication Details:**

| | National Level | | International Level | |
|--------|----------------|----------------|---------------------|----------------|
| | **Journal(s)** | **Conference(s)** | **Journal(s)** | **Conference(s)** |
| **KSRCE** | - | - | - | - |
| **Others** | - | - | - | 2 |

**09.1. Journals & Conference Details:**

| S.No. | Title of the research paper | Name of the author(s) | Publisher / Journal Name | Year of publicat. | DOI & ISSN No. | IF / SJR & SNIP |
|-------|------|------|------|------|------|------|
| National Conference | | | | | | |
| - | - | - | - | - | - | - |

**10. Details of Monographs, Books & Patterns:**

| S.No. | Title | Name of the author(s) | Publisher Name | Year of publication |
|-------|-------|------|------|------|
| 1 | Theory of Computation | **M.Azhagesan** , Mr.K.Steephen | Charulatha | 2022 |
| 2. | Distributed Computing | K.Sudha **M.Azhagesan** | Charulatha | 2023 |
| 2 | Smart Computer Technology To Inform About The Exhaustion Of Essential Goods In The House | Dr.J.Preetha Dr.S.Lavanya Dr.D.Anitha Mrs.R.Arthi Mr.T.Manivel **Mr.M.Azhagesan** Mrs.S.Sadhana Mrs.B.Raja Rajeswari Ms.M.Selvi,Mr K.Lakshmanan | Pattern **Published** | 2022 |
| 3 | Health Monitoring System | Dr.J.Preetha, Dr.V.Sharmila ,Dr.S.Vijayaragavan, Dr.E.Punerselvan, Dr.V.Vennila, Dr.M.Somu, Dr.K.Kumaresan, **Mr.M.Azhagesan** ,Dr.C.Anand, Dr.N.Saravanan, Mr.K.Steephen, Mr.K.Bashkaran | **Pattern** Granted | 2022 |
| 4. | Animal Feeding System | Dr. J. Sasidevi Dr.G.Sumathi .Ms.K.Sudha **Mr.M.Azhagesan** Mr.P.Palanisamy Ms. R.Kavishree .Mr. K. Steephen Dr. Kalyanasundaram.P | **Pattern** Granted | 2023 |

**11. Details of Proposal:**

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

**12. Details of Winter/Summer Schools Attended:**

| S.No. | Name of the programme | Organized by | Date & Duration |
|-------|----------------------|--------------|-----------------|
| 1. | Science-Engineering-Technology Synergy for Sustainable Gro | SRM University -AP | 25-08- 2021 & 1 Day |
| 2. | Quality Ecosystem Through NEP 2020 | National Institute of Technical Teachers Training and Research | 26-10-2021& 1 Day |
| 3. | Science Technology and invention policy 2020 | National Institute of Technical Teachers Training and Research  Chandigarh | 30-10.2021& 1 Day |

**13. Details of Workshops/ Seminars/FDP Attended:**

| S.No | Name of the programme | Organized by | Date & Duration |
|------|----------------------|--------------|-----------------|
| 1 | Entrepreneurship Skill Development | Annapoorana Engineering College | 31.12.2021& 1 Day |
| 2 | Entrepreneur - Being A Boss | Annapoorana Engineering College | 04.01.2022& 1 Day |
| 3 | Entrepreneurship Skill, Attitude and Behavioural Development | Annapoorana Engineering College | 08.01.2022& 1 Day |
| 4 | Achieving Problem – Solution Fit and Product Market Fit | Annapoorana Engineering College | 19.01.2022& 1 Day |
| 5 | Turnip Innovation Festival 2022 | Andhra University | 22.01.2022& 2 Hours |
| 6 | Workshop on Artificial Intelligence and Blockchain for Electrical | Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam- | 21.01.2022 TO 22.01.2022& 2 Days |
| 7 | Brain Computer Interface - An Introduction | K Ramakrishnan College of Engineering | 25.01.2022& 1 Day |
| 8 | Intellectual Property Rights | Annapoorana Engineering College | 31.01.2022& 1 Day |
| 9 | Advanced Technologies for Electrical | Sri Sivasubramaniya Nadar College Of Engineering | 04.02.2022 To 05.02.2022& 2 Days |
| 10 | Data Science & Basic it's Applications | Meerut Institute  of Technology | 26.02.2022 |
| 11. | Recent trends challenges in clinical ECG | CMS College of Engineering | 03.03.2022 |
| 12. | IoT in Wireless Emerging Technologies | CMS College of Engineering | 08.03.2022 |
| 13. | Artificial intelligence and geospatial technology in Surveillance for infectious disease | KGC College Of Technology | 23-08-2012 To 27-08-2021 & Full day |
| 14. | Signal Processing for 5G and IoT | Indian Institute of Information Technology Kalyani | 06-9-2021 To10-9-2021 & Full day |
| 15. | Renewable Energy Systems | Jerusalem College Of | 29-09-2021 TO 30-09-2021 |

| | | Engineering | | & Full day |
|---|---|---|---|---|
| 16. | Deep Learning & Applications | Electronics and ICTAcademies | | 23-08-2021 To 03.09-2021& Full day |
| 17. | Patent Drafting and filling | National Institute of Technical Teachers Training and Research ,Chandigarh | | 25-10-2021 To 29-10-2021& Full Day |
| 18. | Blockchain Technology in Health Care | K Ramakrishnan College of Engineering | | 30-12-2021 To 05-01-2022& Full Day |
| 19. | Operation Strategy for Competitive Advantage in Post Covid Era | National Institute of Technical Teachers Training and Research ,Chandigarh | | 10-01-2022 to 14-01-2022 & Full Day |
| 20 | Designing and Modeling of IoT,AI and ML systems | AICTE,ATAL Academy,ARM Education STMicroelectronics | | 01.08.2022 to 5.08.2022 |
| 21 | Computer Vision and Natural Language Processing | Eswari Engineering College | | 8-8-2022 to 18-8-2022 |
| 22 | Recent trends in Artificial Intelligence and Machine learning | Siddartha Institute of Science and Technology | | 26.09.2022 to 30.09.2022 |
| 23 | Creating Employment Generation opportunities For Students | National Institute of Technical Teachers Training and Research Chandigarh | | 06.09.2022 to 07.09.2022 |
| 24 | National IP Awareness Mission | Intellectual Property Office, India | | 19.10.2022 |
| 25 | Turnip Innovation Festival 2023 | Intellectual Property Rights | | 21.01.2023 |
| 26 | Bio-Medical Sensor & Signal Processing | Loyola Institute Of Technology | | 09.01.2023 to 13.01.2023 |
| 27 | Data Analytics & Machine Learning | Ramco Insititute Of Technology | | 13.02.2023 TO 17.02.2023 |
| 28 | Intellectual Property Commercialisation | Intellectual Property Rights | | 26.04.2023 |
| 29 | Lifestyle for Environment Pledge | Ministry of Electronics & Information Technology, Government of India. | | 24.04.2023 |
| 30 | Application of Machine Learning and Artificial Intelligence in Research and Innovations | RCERT Jaipur | | 02.05.2023 to 06.05.2023 |
| 31 | The Art of Proposal Writing: Road Map | K S R Institute for Engineering and Technology | | 15.05.2023 |
| 32 | Current Trends In Engineering, Science And Technology | Sree Sakthi Engineering College | | 03.07.2023 TO 08.07.2023 |
| 33 | Emerging Trends in Machine Learning | Vardhaman College of Engineering, Shamshabad | | 17.07.2023 TO 21.07.2023 |
| 34 | Deep Learning for NLP and Computer Vision | Chaitanya Bharathi Institute of Technology (CBIT) | | 10.07.2023 To 28.07.2023 |
| 35 | Internet net of Things | SkillDzire | | 06.06.2024 To 06.7.2024 |

**14. Details of Winter/Summer Schools/Workshops/Seminars organized:**

| S.No | Name of the programme | Sponsored by | Acted as | Duration | Coordinator |
|---|---|---|---|---|---|
| 1 | Build in Career IT | - | Coordinator | 24.12.2021 & 3 Hours) | M.Azhagesan |

**15. Details of the Subjects Handled (in KSRCE):**

| S.No | Academic Year | Semesters | Name of the Subject | Class | % of Pass |
|---|---|---|---|---|---|
| 1. | 2022-2023 | ODD | Operating Systems | CSE-II | 72.02 |
| | | | Machine Learning Techniques | ME-I | 100 |
| 2 | 2022-2023 | EVEN | Data Structure And Algorithms | EEE-II | 85 |
| | | | C Programming | CSE-I | 98 |
| 3. | 2023-2024 | ODD | Artificial Intelligence And Robotics | MECH-IV A | 86 |
| | | | Artificial Intelligence And Robotics | MECH-IV B | 87 |
| 4 | 2023-2024 | EVEN | Python Programming | EEE-I | -- |
| | | | Fundamentals of IoT & Applications | IoT-I | -- |

**16. Additional Responsibilities:**
**Dept Level**

| S.No. | Details of Work | Work allotted by | Duration |
|---|---|---|---|
| 1. | Class Advisor | HoD | 04.05.2022 to 01.06.2022 |
| 2. | Department Exam Coordinator | HoD | 02.06.2022 to 03.02.2023 |
| 3. | Projector Co ordinator | HoD | 06.02.2023 to Till Now |

**17. Self-Appraisal**

Major Strengths:     1. Leadership skills                    2. Hard work

Major Weaknesses: 1. Too self-critical.     2.Easy to believe

Signature with Name

(M.Azhagesan)