

# CURRICULUM VITAE

## Dr. IYYAPPAN. MOORTHY

B.Tech., M.Tech [CSE]., M.B.A [S.M]., Ph.D. [CSE].

**Contact Number:** +973 - 39941990 [Bahrain], +91 - 9952521829 [India]

**Email:** - [dr.m.iyyappan@gmail.com](mailto:dr.m.iyyappan@gmail.com), [iyyappan5mtech@gmail.com](mailto:iyyappan5mtech@gmail.com)

**LinkedIn :** [dr-iyyappan-moorthi](https://www.linkedin.com/in/dr-iyyappan-moorthi)

**Passport. No:** Y7691409 (India).



## CAREER GOAL

To work with a reputed institution that will provide me with a good platform to utilize my teaching, research & administration skills and help me grow my career and contribute to the organization. My overall teaching philosophy is to foster students on critical thinking and acquirement of lifelong learning skills, which strongly influence learning outcomes and acquisition of knowledge.

## PERSONAL TRAITS

- Dynamic and Goal oriented.
- Excellent Communicator and an effective team player with an eye for detail.
- Ability to tackle critical situations.
- Collaborative leadership and Strategic planning.
- I foster a strong working relationship with sub-ordinates and my domain.

## EDUCATION

- **Ph.D.** (CSE - Component Based Optimization Model), 2021. Enrolment No: 75315210005 in Computer science & Engineering from SRM University, India.
- **M.B.A.** System Management 8.0 CGPI, 2018 (P.T) from Alagappa University (Government), India.

- **M.Tech.** Computer Science & Engineering **8.8 CGPI (Distinction), 2014** from SRM University, India.
- **B.Tech.** Information and Communication Technology **82.8 CGPI, 2012** from Manonmaniam Sundaranar University (Government), India.
- **Higher Secondary School Certificate (HSC) - First Class, 2008** from Sri Bharathi Matric HigherSecondary School, India.
- **Secondary School Certificate (SSLC) - First Class, 2006** from Sri Kulapathi Balaiah Higher Secondary School, India.

## PROFESSIONAL EXPERIENCE

Organization	: <b>Ahlia University, Kingdom of Bahrain [GCC].</b>
Job Title	: Assistant Professor
Program Batch	: Undergraduates and Masters [BSIT/BSMS/ BSCCE / MSIT/M.B.A]
Experience	: February 2024 – Till date.
Responsibilities	: Teaching, Research, and Administration.
Organization	: Christ / Adani /Alliance University, India.
Job Title	: Assistant Professor / ASP(S.G)
Program Batch	: Undergraduates and Masters [B.Tech / M.Tech/ M.B.A/ M.C.A]
Experience	: August 2021 – January 2024.
Responsibilities	: Teaching, Research, and Administration.
Organization	: SRM University, India.
JobTitle	: Assistant Professor
Program Batch	: Under graduates and Masters [B.Tech / M.Tech/ M.B.A/ M.C.A]
Experience	: July 2014 – August 2021.
Responsibilities	: Teaching, Research, and Administration.

## RESEARCH INTEREST

**Orcid Id** : <https://orcid.org/0000-0002-5836-307X>

**Scopus Author ID:** 56167938400

My primary research interest: **Open-Source Development Model - DEVOPS.**

My current research works are focused on the following area-

- Component Based Model.
- Optimization Algorithm.
- Software Metrics.
- Development operation System.
- Data Analytics
- Business Intelligence

## PUBLICATIONS

### ***International Journal (SCI/SCIE/SCOPUS/UGC)***

- **Iyyappan. M** and Arvind Kumar. “Optimization of Software Package Selection using Cohesion Measurement and Complexity Metric for CBSS Development”, International Journal on Emerging Technologies, Vol. 10, Issue 1, pp.211-217.
- **Iyyappan. M** and Arvind Kumar. “A Review of Efficient Metric Parameters for CBSE”, Journal of Computational Information System, ISSN:1553-9105, Vol. 14, Issue 6, pp. 89-95.
- **Iyyappan. M** and Arvind Kumar. “Reusable Model with Optimization Factors for Component-Based Software Development”, Journal of Advanced Research in Dynamical and Control Systems, ISSN: 1943-023X, Vol. 13, pp.2339-2348.
- **Iyyappan. M** and Arvind Kumar. “A Component Selection Framework of Cohesion and Coupling Metrics”, Computer Systems Science and Engineering. DOI: 10.32604 /CSSE. 2023. 02 5163.
- **Iyyappan. M** and Sultan Ahmad "A Novel AI-Based Stock Market Prediction Using Machine Learning Algorithm", Scientific Programming, vol. 2022, Article ID 4808088, 11 pages, 2022. <https://doi.org/10.1155/2022/4808088>.
- Kumar, A., **M. Iyyappan** and Kumar, A. “Applying Separation of Concern for Developing Software Using Aspect Oriented Programming Concepts”, Elsevier Procedia Computer Science, Vol. 85, pp. 906-914.

- Sharma, J., **M. Iyyappan** and Kumar, A. “Design Based New Coupling Metrics for Component-Based Development Environment”, *Science Direct Procedia Computer Science*, Vol. 85, pp. 922-928.
- **M. Iyyappan.**, Sharma, J., and Kumar, A. “Design a New Software Metric in Order to Increase the Reliability”, *International Journal of Innovations & Advancement in Computer Science (IJIACS)*, ISSN 2347 – 8616, Volume 4, Special Issue, *pp-134-140*, Impact Factor Value 2.65.
- **M. Iyyappan**, Kumar, A. and Sharma, J. “Traffic Reduction Scheme for Pervasive Systems in MOM-based UPnP Networks”, *International Journal of Computer & Mathematical Sciences (IJCMS)*, ISSN 2347 – 8527, Volume 4, Special Issue, *pp-83-88*, Impact Factor Value 2.58.
- **Iyyappan. M** and Shoney Sebastian, “Hybrid Agent-Based Load-Balancing Approach Used in an IaaS Platform, *Wireless Communications and Mobile Computing*, 2024, 2357142, 9 pages. <https://doi.org/10.1155/2024/2357142>.
- **Iyyappan. M** and Arvind Kumar. “Software Quality Optimization of Coupling and Cohesion Metric for CBD Model”, *Advances in Intelligent Systems and Computing*, Vol. 2, pp. 1-20.
- **Iyyappan. M** “Review of Efficient Software Metric Parameters for Component-Based Software Engineering” *IJCSNS International Journal of Computer Science and Network Security*, <https://doi.org/10.22937/IJCSNS.2022.22.11.108>.
- Himani Saini, and **Iyyappan. M**, “A hybrid machine learning model with self-improved optimization algorithm for trust and privacy preservation in cloud environment. *Journal of Cloud Computing* 13, 157. <https://doi.org/10.1186/s13677-024-00717-6>.
- Yogesh Kumar Sharma, Bakeeru Mery Sowjanya, and **Iyyappan. M**, “Optimizing LSTM hyperparameters with whale optimization algorithm (WOA) for efficient freight distribution in smart cities”. *Communicated to Scalable Computing: Practice and Experience Journal*.
- Hikmat. A, **Iyyappan. M** and Arvind Kumar, “Machine Learning Approach in Teaching methodology after COVID”, *Communicated to Journal of Applied Science and Engineering*.
- **Iyyappan. M**, Sudan Jha, and Arvind Kumar, “Software Application Analyze the Metric Performance with Testing”, *Communicated to Arabian Journal of Geo-Science*.
- **Iyyappan. M** and Arvind Kumar, “A Review of Software Code Prediction using Deep learning Model”, *Communicated to Journal of System Software*.

## ***International / National Conference***

- **Iyyappan. M** and Arvind Kumar. “A Review of Software Quality for Component-Based software Development”, National Conference on Technological Innovation in Management, Engineering and Science (TIMES), Apr 26-27.
- **M. Iyyappan.**, Sharma, J., and Kumar, A. “Design a New Software Metric in Order to Increase the Reliability”, International Conference on Innovative Research in Engineering, Science & Management (ESM-15), Organized by Academic Science at Jawaharlal Nehru University, New Delhi.
- **M. Iyyappan**, Kumar, A. and Sharma, J. “Traffic Reduction Scheme for Pervasive Systems in MOM-based UPnP Networks”, International Conference on Innovative Research in Engineering, Science & Management (ESM-15), Organized by Academic Science at Jawaharlal Nehru University, New Delhi.
- Dr. M. Mohan and **Iyyappan. M.** “Recurrent Neural Network Based Time Series Forecasting System” National conference on National Conference on Technological Innovation in Management, Engineering and Science (TIMES), Apr 26-27.
- **Iyyappan. M**, Manvi Kakkar and Shivani Gulati. “Multi-objective Platform using Python for Gamedome” National Conference on Technological Innovation in Management, Engineering and Science (TIMES).
- **Iyyappan M**, Soni Chaurasia and Ritu Baniwal. “Novel Image Hashing via Non-Negative Matrix Factorizations” in National Conference on NexGen Biotechnology: Amalgamating Science and Technology KU.
- **Iyyappan. M** “A Caching Method to Increase Speed in Upnp Gateway” in National Conference on Convergence of Big Data & Cloud Computing, SRM University Chennai.
- **Iyyappan. M** “Pervasive systems of Ubiquitous networks” International Conference on Innovative Research in Engineering, Academic Science, 02-03 July 2014.
- **Iyyappan. M** and Kapil Kumar (2019) “Inevitable Aspect of Churn Analysis” National Conference on Technological Innovation in Management, Engineering, and Science (TIMES).

- **Iyyappan. M**, NK. Harris, Mohit Yadav and K Srinath (2019) “Implementation of Chatting Application-Quick Chat” National Conference on Technological Innovation in Management, Engineering and Science (TIMES).
- **M. Iyyappan.**, Sharma, J., and Kumar, A. “Design a New Software Metric in Order to Increase the Reliability”, International Conference on Innovative Research in Engineering, Science & Management (ESM-15), Organized by Academic Science at Jawaharlal Nehru University, New Delhi.
- **M. Iyyappan**, Kumar, A. and Sharma, J. “Traffic Reduction Scheme for Pervasive Systems in MOM-based UPnP Networks”, International Conference on Innovative Research in Engineering, Science & Management (ESM-15), Organized by Academic Science at Jawaharlal Nehru University, New Delhi.
- Dr. M. Mohan and **Iyyappan. M**. “Recurrent Neural Network Based Time Series Forecasting System” National conference on National Conference on Technological Innovation in Management, Engineering and Science (TIMES), Apr 26-27.
- **Iyyappan. M**, Manvi Kakkar and Shivani Gulati. “Multi-objective Platform using Python for Gamedome” National Conference on Technological Innovation in Management, Engineering and Science (TIMES).
- **Iyyappan M**, Soni Chaurasia and Ritu Baniwal. “Novel Image Hashing via Non-Negative Matrix Factorizations” in National Conference on NexGen Biotechnology: Amalgamating Science and Technology KU.
- **Iyyappan. M** “A Caching Method to Increase Speed in Upnp Gateway” in National Conference on Convergence of Big Data & Cloud Computing, SRM University Chennai.
- **Iyyappan. M** “Pervasive systems of Ubiquitous networks” International Conference on Innovative Research in Engineering, Academic Science, 02-03 July 2014.
- **Iyyappan. M** and Kapil Kumar (2019) “Inevitable Aspect of Churn Analysis” National Conference on Technological Innovation in Management, Engineering, and Science (TIMES).
- **Iyyappan. M**, NK. Harris, Mohit Yadav and K Srinath (2019) “Implementation of Chatting Application-Quick Chat” National Conference on Technological Innovation in Management, Engineering and Science (TIMES).

- Sajan Mathew and **Iyyappan. M**, “Human-Friendly AI on the Shop Floor: Leveraging Affective Computing and Machine Learning”, IEEE International Conference on New Frontiers in Communication, Automation, Management and Security, 27-28 Oct, 2023.
- Sajan Mathew and **Iyyappan. M**, “An Experimental Evaluation on Digitization's Impact on Logistics and Supply Chain of Recent FMCG Sector”, IEEE International Conference on New Frontiers in Communication, Automation, Management and Security, 27-28 Oct, 2023.
- Sajan Mathew and **Iyyappan. M**, “AI based Smart Technologies for Transformation, Optimization and Predictive Analytics of Business”, IEEE International Conference on New Frontiers in Communication, Automation, Management and Security, 27-28 Oct, 2023.
- Sajan Mathew and **Iyyappan. M**, “Green Commuting Strategies for Corporate Sustainability for Optimized Reduction of CO2 Emissions”, IEEE International Conference on New Frontiers in Communication, Automation, Management and Security, 27-28 Oct, 2023.
- Sajan Mathew and **Iyyappan. M**, “AI based Smart Technologies for Transformation, Optimization and Predictive Analytics of Business”, IEEE International Conference on New Frontiers in Communication, Automation, Management and Security, 27-28 Oct, 2023.
- **Iyyappan. M** and Arvind Kumar, “ASH OS: a comprehensive Linux based operating system with optimized user interface”, IEEE International Conference on Technological Advancements in Computational Sciences on 1st -3rd November 2023.
- Sajan Mathew and **Iyyappan. M**, “Novel Block chain Model for Future Logistics, Retail Industry and Business Use Cases”, International Conference Artificial Intelligence and Information Technologies, 2023.
- Sajan Mathew and **Iyyappan. M**, “Business Analytics for Identification of Marketing Leads in B2B”, International Conference Artificial Intelligence and Information Technologies, 2023.
- R. Chinnaiyan and **Iyyappan. M**, “Deep Learning based CNN Model for Classification and Detection of Individuals Wearing Face Mask”, Computer Vision and Pattern Recognition, <https://doi.org/10.48550/arXiv.2311.10408>.
- **Iyyappan. M** and R. Chinnaiyan, “Smart Video Hazard Situation using CNN Model”, A Springer book series Lecture Notes in Electrical Engineering. Proceedings of 8th International Conference on Microelectronics Electromagnetics and Telecommunications (ICMEET 2023).

- J. Yusuf, **Iyyappan. M**, "Enhanced Computer-Aided Detection of Bone Fractures and Classification based on GRUSVM Approach," 2023 7th International Conference on Electronics, Communication and Aerospace Technology (ICECA), Coimbatore, India, 2023, pp. 583-588, doi: 10.1109/ICECA58529.2023.10395373.
- **Iyyappan. M**, Vikas Kumar Mishra and Muskan Soni, "Performance Analysis and Interpretation using Data Visualization", books and chapters of Mathematics and Computer Science: Concepts and Applications by Scrivener Publishing LLC (Wiley) 2021.
- Mageshkumar Naarayanasamy., A. Mohanraj., and **Iyyappan Moorthi**, "Blockchain in Academic Libraries", books and chapters of Leveraging Blockchain for Future-Ready Libraries (IGI Global Press), doi: 10.4018/979-8-3693-7783-3.ch001.
- Balusamy Nachiappan, Viji C., and **Iyyappan Moorthi**, "Enhancing Data Security and Accessibility in Libraries Through Blockchain Technology", books and chapters of Enhancing Security and Regulations in Libraries With Blockchain Technology (IGI Global Press), DOI: 10.4018/979-8-3693-9616-2.ch005.
- R.C. Karpagalakshmi, H. Najmusher., and **Iyyappan Moorthi**, "Ensuring Transparent and Auditable Library Transactions With Blockchain", books and chapters of Enhancing Security and Regulations in Libraries With Blockchain Technology (IGI Global Press), DOI: 10.4018/979-8-3693-9616-2.ch011
- Paul, Iyyappan. M and Aadithya Aggarwal, "E – Commerce Data Analytics Using Web Scrapping", books and chapters of Mathematics and Computer Science: Concepts and Applications by Scrivener Publishing LLC (Wiley) 2021.
- Sudan and Iyyappan. M, "Heterogeneous Wireless Network of Multi-RAT methods", Communicated to 5th International Conference on Innovative Computing and Communication (ICICC).

## PATENT

- A patent has been filed by Dr. M. Mohan, **Iyyappan. M**, Dr. Vel Murugan P, Dr. Ambuj Kumar Agarwal and Prof. Beg Raj Singh “Bio Metric–ATM: Voice Input and PIN Authentication to Enhance Security at the Automatic Teller Machine. Patent. No: 201911045410.
- A patent has been filed by Dr. Raju Shanmugham, **Dr. Iyyappan. M** along with team members. “Design System of Intelligent Healthcare System Using IoT driven ECG Signals with Machine Learning”, Patent. No : 202341004787A.
- A patent has been designed by Dr. K. Sathesh Kumar, **Iyyappan. M**, Dr. P. Sriramakrishnan and Dr. J. Thimmia Raja “Foldable Keyboard for Portable Devices ” Patent. No: 398075-001.
- A patent has been filed by Dr. Raju Shanmugham, **Dr. Iyyappan. M** along with team members. “A Highly Advanced Deep Learning Based Automated Banana Leaf Picking Robot for Functions to Reduce Wastage of Human Resources”, Patent No: 202321004598 A

## PROJECTS

- A funded project proposal has been applied in the domain of “**Agriculture Smart Farming on Cloud Computing using Industrial Internet of Things**”. Submitted to Indian Council of Agriculture Research. Prof. Sudan Jha, Prof. Shoney Sebastian and **Dr. Iyyappan.**
- A funded project proposal has been applied in the domain of “**A Cloud Based Smart Face Heat Detection**”. A proposal under BioNEST Scheme of BIRAC. Prof. Amandeep, Prof. Aman Khatri, Prof. Vikas Kumar and **Dr. Iyyappan**

## PROJECT HANDLED/COMPLETED

### Doctoral Degree

Title - Development of an Efficient Software Metric for Improving the Quality of Component-Based Software.

Domain - Component-Based Optimization and Reusability CBSD Model.

Description - To reduce the complexity and improve the software quality in the CBSE Metric.

### Master's Degree

Title - Caching Method for UPnP Gateway over a Global Network

Domain - Web Services and Pervasive Computing

Description - Device interaction over a global network to control and change the level of services using decomposing multicast traffic and service-based node searching.

## Bachelor's Degree

- Title - Character Segmentation Method Used in the Technique of License Plate Recognition
- Domain - Web Services and Image Recognition [Live Project CDAC – 6 Months]
- Description - To segment the character of License plate recognition and segregation, for the four-wheeler in the Toll Tax.

## BOOK PUBLICATION

- **Software Optimization – For Future Technologies:** Lambert Academic Publishing
- **Agile Methodology – A Future Driven Development:** IGI Global Publish
- **Integration of Block chain with IOT for IIOT: A step ahead Towards Industry 4.0** Call for Book Chapter Wiley Publication, Reshaping Intelligent Business and Industry: Convergence of AI and IOT at the Cutting Edge [Under Process]

## CONFERENCES/SEMINARS/WORKSHOP/CERTIFICATION

- Co-Creator Badge of “**Enterprise Design Thinking**” IBM Organization.
- Co-Creator Badge of “**FCEAD Rational Tool Software Architect**” IBM Organization.
- Workshop “**Data Analytics Using R Programming**” Organized by Nasscom /Future Skillsin SRM University, Sonapat, and Haryana on 1-10 July 2019.
- Workshop “**Hadoop Programming Language**” Organized by IBM in SRM University, Sonapat, and Haryana on 15-20 July 2019.
- Workshop “**Data Science Fundamental**” Organized by IBM Career Education Program,Powered by IBM Developer Skills Network on 12-16 Aug 2020.
- Workshop attended “**Open-Source Software Development**” Conducted by DEVOPS organization.
- Workshop “**Application of MATLAB for Scientific & Engineering Computation**”Organized by SRM University Delhi-NCR, Sonapat on 18-23 Nov 2019.

- Workshop “**IBM SEED RSA**” Organized by IBM Research laboratory in SRM University, Sonapat, Haryana on 24 July 2015.
- National Level Conference “**National Conference on Wireless Sensor Network and Application**” Organized by Department of CITE, Manonmaniam Sundaranar University, Tirunelveli, 2010.
- Workshop “**Institute of USA Technophilia conducted Android App Development**” organized by Department of Computer Science and Engineering SRM University, Chennai, 2014.
- International Conference “**Antimicrobial Drug Resistance Novel Drug Discovery: Challenge and Opportunities**” organized by SRM University Haryana, at India Habitat Centre, New Delhi, 2-3 March 2015.
- Workshop “**Weather Forecasting using Supercomputing**” Organized by National Center for Medium-Range Weather Forecasting in Noida 24 April 2015.
- Workshop “**Software and Web Application**” Organized by M/S Source Soft Solution Pvt.Ltd, Noida in SRM University, Sonapat, Haryana on 28 July 2015.
- Workshop “**Network Simulator – 2**” Organized by WebTek Labs Pvt.ltd in SRM University, Sonapat, and Haryana on 21-23 September 2015.
- Workshop “**SAKSHAM – Teaching with Technology Training**” Sponsored program of MICROSOFT on 21-22 December 2017.
- Workshop of IIT Bombay presents Radiance “**IOT challenge 2018**” event conducted by i3indya Technologies on 17-18 March 2018.
- FDP on “**Generative AI and Metaverse: Tools and Technologies for the Improving Teaching Learning Process in Higher Education**”, AICTE Training and Learning ATAL Academy, 04 - 09 December 2023.
- FDP on “**Research Methodology: A Roadmap to Effective Research**”, SRM University and Government of India, 23-29 January 2024.
- FDP on “**Introduction to Rough Sets and Applications in AI/ML**”, Contemporary Research in Engineering Innovations, 24 – 27 August 2024.

- FDP on “Using Generative AI as a Copilot for Improving Students”, Contemporary Research in Engineering Innovations, 07 – 13 September 2024.
- Workshop on “Exploring Productivity”, ACMA Centre of Excellence, 11 – 16 July 2024.

## SOFTWARE SKILLS

- **Programming Skills** : MATLAB, Python, RSA, C++, Java and CISCO.
- **Application Software’s** : Photoshop, Dreamweaver, Figma, UX/UI.
- **Web Languages** : HTML, PHP, CSS, JSP.
- **Operating System** : Windows/ Ubuntu
- **Analytical Tool** : Weka, R Programming, TensorFlow.

## PROJECT SUPERVISION

- M.Tech - 15 Students [Machine Learning, Software Testing, Open-Source Application]
- B.Tech – 50 Students [Data Analytics, Machine Learning, IOT, Cloud Computing]
- Ph.D – Co-supervisor [ 2 Students]
- **IMPLEMENTATION AND PERFORMANCE EVALUATION OF VANET USING CLUSTERING UNDER DIFFERENT DENSITY ENVIRONMENT.**
- **SOFTWARE QUALITY PREDICTION ON DEVELOPMENT OPERATION SYSTEM.**

## SUBJECT SKILLS & HANDLED

- Object Oriented Analysis and Design.
- Database Management System.
- Advanced Database Management System
- Big Data Analytics and Hadoop Framework.
- Data Warehouse & Data Mining
- Business Intelligence & Data Warehouse.
- Business Intelligence: MIS & ERP
- Computer organization and Architecture.
- Principles of Programming language.
- Object oriented programming.
- Software Engineering.
- Software Testing & Component.
- Internet Programming & Tool.
- Programming in C/C++.
- Database Management System.
- Digital Communication Network.
- MIS & E-commerce and Internet.
- Advanced Database Technology.
- Data structure and Algorithms.
- Wireless sensor and Network.
- Mobile Computing.
- Essential of Software Engineering.
- Human Computer Interactions
- Introduction to Data Analytics
- Artificial Intelligence
- IT Infrastructure
- Digital Marketing Technologies
- Operating Systems
- Networking and System Administration
- Internet of Things
- Cloud Computing & Security
- Network Security

## KEY RESPONSIBILITIES HANDLED

- Conducting lectures and preparing the material for graduate and undergraduate students.
- Research various topics and propose the methodology for the research gaps.
- Collaborate with colleagues to address teaching issues.
- Serve on academic or administrative committees to deal with institutional policies.
- Acting as adviser to student organizations.
- Participating in campus and community events.
- Preparing and delivering lectures to undergraduate and graduate students on topics such as programming, data structures, and software design.
- Initiate, facilitate, and moderate classroom discussions.
- Planning, evaluating, and revising curricula, course content, and course materials and methods of instruction.
- Providing a guide to the students to developing their careers as well as making them familiar with different career opportunities.

## ADDITIONAL RESPONSIBILITIES

- **NAAC/IQAC** – Department Coordinator.
- **Digital Platform** – University Coordinator.
- **LMS Portal** – Head and Lead for Development.
- **Executive Program** – Application Developed.
- **Online Examination** – Module developed and Conducted Exam for Students.
- **Centre for Digital Learning** – Coordinator for E-content Development.
- **Curriculum Development Cell** – Computer Science Coordinator.
- **Bodhi Cell** – Coordinator for Faculty Research Forum.
- **Quality Improvement Program** – Coordinator for Technical Events.
- **A. Warden** - Boys Hostel in SRM University.
- **Admission In-charge** - Engineering, Management, Science & humanities stream.

- **Admission Coordinator** - Department of Computer Science and Engineering.
- **Evaluation Coordinator** - University semester examination and coding team.
- **Cultural Head** - Inter/Intra University events in charge of students.
- **Industry Coordinator** – Department in charge of student workshops and seminars.
- **ERP Coordinator** – Department student details and timetable head.
- **Project Mentor** – Final year students’ research guide.
- **UGC/NAAC/NBA** – CSE department co-coordinator.
- **Coursera Program** – SPOC for certification course of Coursera.
- **Placement In-charge** – CSE department student’s coordinator for placement.
- **NPTEL/SWAYAM** – Convenor for an online e-learning platform.
- **Future Skills** – SPOC for course content creation for engineering departments.
- **NASSCOM** – Coordinator for industry and educational institution echo-system.
- **Entrepreneurship Cell** – CSE department coordinator.
- **Incubation Centre** – Advisory member for university incubation activity.
- **MHRD Innovation Cell** – CSE department in charge of student’s innovation.
- **Newsletter & Magazine** - University Co-Ordinator.
- **Organize the Internship** - For student recruitment and placement activities.

## **PROFESSIONAL MEMBERSHIP**

- **Association for Computing Machinery.**
- **Institute of Electrical and Electronics Engineers**
- **International Association of Computer Science and Information Technology.**
- **International Association of Engineers.**
- **Computer Science Teacher Association.**
- **Member of Indian Society for Technical Education**
- **Institution of Engineering and Technology**

## WEBINAR/INVITED TALK

- Webinar Talk “Business Intelligence Tools” for Adani Wilmer, September 2022.
- Webinar Talk “Tableau and Power BI Performance”, for Adani Green Energy, October 2022.
- Workshop “Project Requirement Model”, for Adani Foundation, November 2022.
- Webinar Talk on “Development Operation System” Christ Deemed to be University, May 2021.
- Online Workshop “Unified Modelling Languages and Functional Tools”, M.S. University, February 2021.
- Online Workshop “IBM Rational Software Architect”, B. A Engineering College, January 2021.
- Webinar “Component Based Software Modules”, Malla Reddy University, November 2020.
- Invited talk “Python for Data Science”, Sri Ramakrishna College of Engineering, January 2020.
- Invited talk “Role of Application Development for Programmer”, Kongu College of Engineering, October 2019.
- Invited talk “TCS Business Intelligence” Lovely Professional University, June 2019.

## PERSONAL DETAILS

- **Father Name** : Moorthi. P
- **Mother Name** : Mani Megalai. M
- **Spouse Name** : Dr. Jothi Meenatchi [Medical Officer / R. Doctor / Dentist]
- **Permanent Address** : 665, Near Parimalam Pillai Rice Mill, Namanasamuthiram [Post] Tirumayam [Taluk], Pudukkottai [District], Tamil Nadu [State], India [Country], Pin code – 622422.
- **Present Address** : Flat No 154, Peach Plaza, Hooraa, Manama [City], **Kingdom of Bahrain** [Country], Post Box – 108 878.
- **Date of Birth** : 02/03/1990
- **Language** : English / Tamil / Hindi

## REFERENCES

- **Dr. Senthil Kumar**, Chief Operating Officer at Bennett University, New Delhi  
Email : [senthil2491979@gmail.com](mailto:senthil2491979@gmail.com), Mobile : +91 9818883660
- **Prof. Dr. V. Samuel Raj**, Registrar & Dean of Academic Affairs, SRM University, Delhi-NCR.  
Email : [samuelrajv@yahoo.com](mailto:samuelrajv@yahoo.com), [registrar@srmuni.ac.in](mailto:registrar@srmuni.ac.in), Mobile : +91 7082000112
- **Prof. M. Murugananth**, Provost, Adani University, Ahmedabad, Gujarat  
Email : [sssananth@gmail.com](mailto:sssananth@gmail.com) Mobile : +91 8333820897
- **Dr. Arvind Kumar**, Professor, Head of Engineering and Technology, CT University, Ludhiana, Punjab, India.  
Email : [k.arvind33@gmail.com](mailto:k.arvind33@gmail.com), Mobile : +91 8295032966

I hereby declare that the particulars of information and facts stated above are true, correct, and complete to the best of my knowledge and belief. Further, I assure you that I will meet your expectations.

**Dr. IYYAPPAN MOORTHY,**  
B. Tech, M.Tech, M.B.A, Ph.D  
Assistant Professor  
College of Information Technology  
Ahlia University  
Manama, Kingdom of Bahrain  
P.O. Box 10878