

# **COMPLETE FACULTY INFORMATION 2025**

## **SRI ESHWAR COLLEGE OF ENGINEERING**

### **Department of Computer Science and Engineering**

Kinathukadavu, Coimbatore

### **FACULTY LIST - 2025**

CSE Department Faculty List - Updated 2025

SRI ESHWAR COLLEGE OF ENGINEERING

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Kinathukadavu, Coimbatore

HEAD OF THE DEPARTMENT

Dr.R.Subha

Professor & Head of the Department

FACULTY MEMBERS

PROFESSORS

Dr.V.S.Akshaya

Professor

Dr.H.Anandakumar

Professor

ASSOCIATE PROFESSORS

Dr.K.Saravana Kumar

Associate Professor

Dr.S.Sampath Kumar

Associate Professor

Dr.S.Yasotha

Associate Professor

ASSISTANT PROFESSORS

Dr.Gowtham Chakravarthy

Assistant Professor

Dr.S.Ananthi

Assistant Professor

Dr.A.Anandaraj

Assistant Professor

Dr.M.Suriya

Assistant Professor

Dr.A.Sarfaraz Ahmed

Assistant Professor

Dr.H.Summia Parveen

Assistant Professor

Dr.S.Yuvaraj

Assistant Professor

Dr.K.Sureshkumar

Assistant Professor

Dr.J.Sreemathy

Assistant Professor

Dr.M.Praveen Kumar

Assistant Professor

Dr.K.B.Sarmila

Assistant Professor

Ms.V.Niranjani

Assistant Professor  
Ms.N.Saranya  
Assistant Professor  
Ms.S.Saradha  
Assistant Professor  
Mr.R.Giridharan  
Assistant Professor  
Ms.M.Kalaiselvi  
Assistant Professor  
Ms.N.Gayathri  
Assistant Professor  
Ms.B.Gomathi  
Assistant Professor  
Mr.B.Saravanan  
Assistant Professor  
Ms.J.Keerthika  
Assistant Professor  
Mr.A.Mohanraj  
Assistant Professor  
Ms.D.Mohanapriya  
Assistant Professor  
Mr.V.Lakshmanan  
Assistant Professor  
Ms.K.Agalya  
Assistant Professor  
Mr.M.Karthick Raja  
Assistant Professor  
Ms.E.Saranya  
Assistant Professor  
Ms.A.Suganya Mahalakshmi

Assistant Professor  
Ms.M.Abinaya  
Assistant Professor  
Mr.P.Arun Prakash  
Assistant Professor  
Ms.N.Priyanka  
Assistant Professor  
Ms.P.Anusha Devi  
Assistant Professor  
Ms.P.V. Arunasree  
Assistant Professor  
Mr.R.Kirubakaran  
Assistant Professor  
Mr.K.Sabarigirivason  
Assistant Professor

#### FACULTY BREAKDOWN BY GENDER

##### MALE FACULTY MEMBERS (17 members):

Dr. H. Anandakumar (Professor)  
Dr. K. S. Sarvana Kumar (Associate Professor)  
Dr. S. Sampath Kumar (Associate Professor)  
Dr. Gowtham Chakravarthy (Assistant Professor)  
Dr. A. Anandaraj (Assistant Professor)  
Dr. A. Sarfaraz Ahmed (Assistant Professor)  
Dr. S. Yuvaraj (Assistant Professor)  
Dr. K. Sureshkumar (Assistant Professor)  
Dr. M. Praveen Kumar (Assistant Professor)  
Mr. R. Giridharan (Assistant Professor)  
Mr. B. Saravanan (Assistant Professor)  
Mr. A. Mohanraj (Assistant Professor)

Mr. V. Lakshmanan (Assistant Professor)  
Mr. M. Karthick Raja (Assistant Professor)  
Mr. P. Arun Prakash (Assistant Professor)  
Mr. R. Kirubakaran (Assistant Professor)  
Mr. K. Sabarigirivason (Assistant Professor)

**FEMALE FACULTY MEMBERS (23 members):**

Dr. R. Subha (HOD & Professor)  
Dr. V. S. Akshaya (Professor)  
Dr. S. Yasotha (Associate Professor)  
Dr. S. Ananthi (Assistant Professor)  
Dr. M. Suriya (Assistant Professor)  
Dr. H. Summia Parveen (Assistant Professor)  
Dr. J. Sreemathy (Assistant Professor)  
Dr. K. B. Sarmila (Assistant Professor)  
Ms. V. Niranjani (Assistant Professor)  
Ms. N. Saranya (Assistant Professor)  
Ms. S. Saradha (Assistant Professor)  
Ms. M. Kalaiselvi (Assistant Professor)  
Ms. N. Gayathri (Assistant Professor)  
Ms. B. Gomathi (Assistant Professor)  
Ms. J. Keerthika (Assistant Professor)  
Ms. D. Mohanapriya (Assistant Professor)  
Ms. K. Agalya (Assistant Professor)  
Ms. E. Saranya (Assistant Professor)  
Ms. A. Suganya Mahalakshmi (Assistant Professor)  
Ms. M. Abinaya (Assistant Professor)  
Ms. N. Priyanka (Assistant Professor)  
Ms. P. Anusha Devi (Assistant Professor)  
Ms. P. V. Arunasree (Assistant Professor)

**DEPARTMENT STATISTICS**

Total Faculty Count: 40 members

- Head of Department: 1 (Dr. R. Subha)
- Professors: 2
- Associate Professors: 3
- Assistant Professors: 34

Gender Distribution:

- Female Faculty: 23 members (57.5%)
- Male Faculty: 17 members (42.5%)

Sri Eshwar College of Engineering is located at Kinathukadavu, Coimbatore, Tamil Nadu, India

## **Mr.K.Sabarigirivason**

B.E, M.E

### **Areas of Specialization**

Artificial Intelligence

Mr. K. Sabarigirivason is working as an Assistant Professor in the Department of Computer Science and Engineering at Sri Eshwar College of Engineering. He obtained both Bachelor's and Master's degrees in Computer Science and Engineering. He has two years of teaching experience. He has research interests in the field of Artificial Intelligence. He has actively participated in numerous national and international FDPs. He has published and presented research papers at IEEE conferences and other reputed international forums.

## **Mr.R.Kirubakaran**

B.E, M.E

### **Areas of Specialization**

Software Engineering, Learning Analytics

Mr. R. Kirubakaran is an accomplished academician with over 11 years of teaching experience in Computer Science and Engineering. He is currently pursuing a Ph.D. in Information and Communication Engineering at Anna University, Chennai. He holds an M.E. in Computer Science and Engineering from Thiagarajar College of Engineering, Madurai. His core areas of interest include Learning Analytics, Software Engineering, and Educational Technology. He has authored over 10 research publications in reputed journals and conferences including IEEE and Springer, and holds certifications from Oracle, Microsoft, Google, NPTEL, Coursera, and Cambridge (BEC). He has successfully led consultancy projects for industries such as ABT Foods Pvt Ltd and Sakthi Group of Industries and has guided student projects in collaboration with Samsung. His contributions include the development of MIS tools, educational dashboards, AI-powered applications, and industrial websites. As an active organizer, he has conducted national-level hackathons and faculty development programs. Recognized by Infosys as a Bronze Partner Faculty and awarded for student development efforts, he is known for his dynamic mentoring, technical facilitation, and commitment to bridging academia and real-world practice.

## **Mr.P.Arun Prakash**

M.E., (Ph.D)

### **Areas of Specialization**

Neworking, Cloud Computing, Network Seciruty

Mr. P. Arun Prakash works as an Assistant Professor (SI.G) in the Department of Computer Science and Engineering at Sri Eshwar College of Engineering. He has 11 years of experience in Engineering Education. He is pursuing his Ph.D. in Information and Communication Engineering at Anna University, Chennai. He holds a Master's and Bachelor's in Computer Science and Engineering from Thiagarajar College of Engineering, Madurai. In addition to his teaching responsibilities, He holds several roles in the department, including Exam Cell Coordinator, SESSWA Coordinator, COE- Cloud Computing Coordinator and Programming Event Coordinator. He has authored three research papers in reputed journals and patented 2 of his ideas. He is a member of various professional societies like ISTE, IAENG, and IGEN. He has completed CCNA Enterprise Networking, Security and Automation course.

**Ms.M.Abinaya**

M.E.

### **Areas of Specialization**

AIML, Software Engineering, Networking, Edge AI

Ms. M. Abinaya is working as an Assistant Professor in Computer Science and Engineering at Sri Eshwar College of Engineering. She has completed her UG and PG degree in Computer Science stream at Anna University, Chennai. She has 2 years of experience in teaching. Her research areas include AIML, Big Data, Software Engineering and Edge AI. She has published 6 research papers and 4 patents. She has received "Star Performer Award" for the outstanding performance and dedication in completing the Virtusa Orientation for the Faculty (VTOF) under Informatica by Virtusa Technologies. She is a Lifetime member of ISTE

**Ms.A.Suganya Mahalakshmi**

M.E., (Ph.D)

### **Areas of Specialization**

Deep Learning, Machine Learning ,AI & ML

Ms A. Suganyamahalakshmi serves as an Assistant professor in CSE, at Sri Eshwar College of Engineering, Coimbatore. She holds a B.Tech degree in Information Technology, a Master of Engineering degree in Computer Science and Engineering and she is currently pursuing her

Ph.D in Information and Communication Engineering at Anna University, Chennai. Her areas of research interests include Deep Learning and Machine Learning. She has 4 years of experience in teaching. She is a University rank holder in her Bachelor's degree. She has authored 3 research articles in reputed conferences and also published 1 Indian Patent. She is a Department Time-table coordinator. She is a Lifetime member of IAENG.

**Ms.E.Saranya**

M.E., (Ph.D)

**Areas of Specialization**

Cognitive Radio Networks Edge Computing Artificial Intelligence



Ms. E.Saranya serves as an Assistant Professor in Computer Science and Engineering at Sri Eshwar College of Engineering. She has 8 years of experience in Engineering Education. She has received her Bachelor's and Master's degrees in Computer Science and Engineering at Anna University, Chennai. She is pursuing her Ph.D in Information and Communication Engineering at Anna University. Her research areas include Cognitive Radio Networks, Edge Computing and Data Science. She has published more than 10 research papers in reputed Journals. She is the Department Consultancy coordinator. She is a life-time member of ISTE.

**Ms.K.Agalya**

M.Tech.,(Ph.D)

**Areas of Specialization**

Wireless Sensor Networks,Image Processing, Web Application & Development



Ms.K.Agalya serves as an Assistant Professor in CSE at Sri Eshwar College of Engineering. She has 12 years of experience in Education. She has received her B.E from Anna University, Chennai and Master of Technology in Computer Science and Engineering from Prist University and pursuing PhD in Information and Communication Engineering from Anna University ,Chennai. Her research areas include Quantum Computing,Wireless sensor Networks & Machine Learning. She has authored 6 research papers in reputed International Journals and IEEE conferences. She has authored 1 book chapter with reputed publishers. She has attended 3 international conference in reputed colleges. She has published 4 patents.. She has a life time member of ISTE. She also serves as the department coordinator for ERP and Infrastructure.

**Mr.V.Lakshmanan**

M.E., (Ph.D)

### **Areas of Specialization**

Data Structure and algorithms, Problem solving in C, Object Oriented Programming.



Mr. V. Lakshmanan, Assistant Professor / CSE, Sri Eshwar College of Engineering, Coimbatore, He has 19 years of experience, of which 10 years in Industry. During his tenure in industry, he worked on technologies such as Java, SQL, HTML, CSS, and JavaScript and 9 years in engineering education. He has received his B.E. from the Government College of Technology, Coimbatore, and his M.E. (CSE) from Anna University, Chennai. He is currently pursuing a Ph.D. in information and communication at Anna University, Chennai. His research areas include Machine Learning, Deep Learning and Image processing. He has authored 3 research papers in reputed international journals and IEEE conferences and has also published 1 patent. He had a Lifetime Member of ISTE. He is a passionate teacher who is committed to teaching students the foundations of computer science.

### **Ms.D.Mohanapriya**

M.E.

### **Areas of Specialization**

Artificial Intelligence,UI/UX Design



**Ms. D. Mohana Priya**, serves as an Assistant Professor in CSE. She has completed her BE in CSE and M.E in CSE from Anna University, Chennai. She has 3 years of experience in Engineering Education. Her areas of specialization include Artificial Intelligence, Machine Learning and UI/UX Design. She has published 4 papers in IEEE Conferences and also has published 5 patents. She is a Wipro Certified Faculty in Java Technology and a Lifetime Member of ISTE. She is the Placement Internship coordinator in the department. She has collaborated with industry, mentored students and developed UI/UX projects.

### **Mr.A.Mohanraj**

M.E., (Ph.D)

### **Areas of Specialization**

DATA STRUCTURES,ALGORITHMS DESIGN TECHNIQUES, AUTOMATA THEORY



Mr. A. MOHANRAJ, is working as Assistant Professor in the Department of Computer Science and Engineering at Sri Eshwar College of Engineering, Coimbatore. He has 11 years of experience in Engineering Education. He completed his Bachelor's degree and Master's Degree in Computer Science and Engineering from Anna University, Chennai. He is pursuing

Ph.D in Information and Communication Engineering in Anna University Chennai. He has research interests in Artificial Intelligence, Machine Learning, and Deep Learning. He is a life member of the Indian Society for Technical Education (ISTE). He has published 10 Scopus Indexed papers, 3 Book Chapters and 4 papers in international journals. He has published 5 patents. He is also the Department Placement Coordinator and NBA Coordinator.

**Ms.J.Keerthika**

M.E., (Ph.D)

**Areas of Specialization**

Cognitive Radio Network, Wireless Sensor Network, Database Management System



Ms.J.Keerthika serves as an Assistant Professor in CSE at Sri Eshwar College of Engineering. She has 11 years of experience in engineering education. She has completed her B.E. in Computer Science and Engineering and M.E. in Computer Science and Engineering from Anna University, Chennai. She is currently pursuing Ph.D. in Information and Communication at Anna University, Chennai. Her research areas include Cognitive Radio Networks, Mobile Communications, Networking Protocols and Machine Learning. She has published 8 research papers in reputed International Journals and IEEE conferences and published 4 patents. She is a member of POSH Cell, Women Welfare Committee and Discipline Committee. She has lifetime membership in professional societies like ISTE and IAENG.

**Mr.B.Saravanan**

M.E., (Ph.D)

**Areas of Specialization**

Software Engineering, Full stack development, Advanced Java Programming



Mr. B. Saravanan is an Assistant Professor in the Computer Science and Engineering department at Sri Eshwar College of Engineering in Coimbatore. With 12 years of experience in engineering education, he has established himself as an expert in his field. Mr. Saravanan holds a Bachelor's degree in Information Technology and a Master's degree in Software Engineering from Anna University, Chennai. He is currently pursuing his PhD in Information and Communication Engineering at Anna University. His research focuses on Image Processing and Blockchain technology, and he has published 6 research papers in reputable journals and Scopus. Additionally, he has filed four patents with the Intellectual Property Rights office in India. He's also an active member of professional societies ISTE, IAENG, and IGEN. He is trained by Aspire Systems and contributes to the institution's Centre of Excellence on Full Stack Development.

**Ms.B.Gomathi M.E., (Ph.D)**

**Areas of Specialization**

Cognitive Radio Network,Machine Learning, Artificial Intelligence

Ms.B.Gomathi has received her Bachelor's Degree and Master's Degree in Computer Science and Engineering from Anna University. She is currently pursuing her PhD in Information and Communication Engineering under Anna University, Chennai. She has 5years of Experience in Engineering education and her research areas include Cognitive Radio Networks, Artificial Intelligence, Machine Learning and Deep Learning. She has published 5 papers in reputed IEEE conferences and Journal. She has published 4 patents and she has authored 3 books. She is a Lifetime Member of ISTE. In her career span, she is trained by industry and possesses an expertise in Salesforce CRM.

**Ms.N.Gayathri**

M.E., (Ph.D)

**Areas of Specialization**

Database Management Systems,OOPS, Web Technology

Ms. N. Gayathri has completed her B.E and M.E in Computer Science and Engineering and is pursuing a Ph.D at Anna University, Chennai. She has 10 years of experience, of which she served in Wipro Technologies for 6 years. Her research areas include Cognitive Radio Networks, Wireless Sensors, Machine Learning, and Network Security. Her area of interest includes Database Management Systems, Object Oriented Programming using C++, and Cryptography. She has published 8 papers in IEEE Conferences. She is passionate about innovation with 6 published patents and one applied for the grant. She has received a Distinguished Honor award from Gyan Matrix Technologies, Bangalore. She acted as a mentor for the different winning teams of the Internal Project Expo Students group. She is a Life member of the Indian Society for Technical Education (ISTE). She has received the Wipro Certified Faculty award and was recognized as a mentor for Project Based Learning (PBL) in Java Full Stack from Wipro Technologies, Bangalore.

**Ms.M.Kalaiselvi**

B.Tech, ME(Ph.D)

**Areas of Specialization**

Cloud Computing, Software Testing and Data science

Ms. Kalaiselvi Working as an Assistant Professor in Computer Science and Engineering at Sri Eshwar College of Engineering She is certified in Microsoft .NET Framework 4.0 for Web Applications and has completed a course in Software Configuration Management. She holds a Master's degree in Computer Science and Engineering, with a strong interest in Cloud Computing and Data Science. With 8 years of experience in the teaching field, she has published a paper on Cloud Data and Workload Balancing, showcasing her expertise in these areas. Additionally, she has made significant contributions to student training for placements.

**Mr.R.Giridharan**

M.E., (Ph.D)

**Areas of Specialization**

Data Structures and Algorithms, Object Oriented Programming, Competitive Programming



Mr. R. GIRIDHARAN. has completed B.E and M.E in CSE from Anna University, Chennai . He has 8 years of experience out of which 1 year in Industry. He has mentored Students to develop various in house projects at Sri Eshwar. He had mentored multiple Student teams in the Prestigious Intercollegiate Programing Contest (ICPC) . He is a Lifetime Member of ISTE.

**Ms.S.Saradha**

M.E., (Ph.D)

**Areas of Specialization**

Data Structures and Algorithms, Computer Vision



Ms. S. SARADHA, has 11 years of experience in engineering education. She has received her B.E. and M.E degrees in CSE form Anna university, Chennai. She is currently pursuing Ph.D in Information and Communication Engineering at Anna University Chennai. She acted as a Mentor for the Winning Team, Smart India Hackathon 2019. She was certified as "Top Performing Mentor" from IIT Madras for mentoring NPTEL course "Problem solving through programming in C" in Jan 2022. She was certified as "Top Performing Mentor" from IIT Madras for mentoring NPTEL course "The Joy of Computing using Python" during the year July 2022. She received "Patent Grant" for AI Enabled Ayurvedic Diet Recalling Application with Gamification Features. She has also acted as Resource Person for various workshops in other reputed institutions.

**Ms.N.Saranya**

M.E., (Ph.D)

#### **Areas of Specialization**

Machine Learning, Deep Learning



Ms. N. SARANYA, has completed her B.E. and M.E. at Anna University, Chennai. She has 10 years of experience in teaching. She has received “The Honour of Knowledge” Award for completing the 6 weeks Technology Orientation for Faculty program held at Virtusa. She guided for Smart India Hackathon Software Edition in 2020. She is a Life member of ISTE.

#### **Ms.V.Niranjani**

M.E., (Ph.D)

#### **Areas of Specialization**

Artificial Intelligence, Machine Learning, Data Science, Cognitive, Programming



Ms. V. Niranjani has 14 years of experience in Engineering Education. She received her B.E. in Computer Science and Engineering from Anna University and is currently pursuing her Ph.D. at Anna University. She has received several awards, including “The Honour of Knowledge” Award from Virtusa for new curriculum and learning knowledge after completing the 6 weeks Technology Orientation for Faculty program. Additionally, she completed the ‘e- Document Management’ project and received commendation from Polaris company for outstanding performance and contribution. Her research areas include Cognitive Radio Networks and Deep Learning, with specializations in Artificial Intelligence, Machine Learning, Data Science, and Programming. At the institutional level, she serves as the Head of Technical Training, and at the department level, she is the NBA Coordinator and NAAC Criteria Coordinator. She holds professional memberships with ISTE and IAENG and has authored 17 publications with 50 citations and holds 2 patents.

#### **Ms.K.B.Sarmila**

M.E., (Ph.D)

#### **Areas of Specialization**

Data Structures and Algorithms, Cryptography, Data Security in Cloud Computing, Software Engineering



Ms. Sarmila K B, AP/CSE has completed her UG degree in B.Tech (IT) and PG Degree in M.E. (CSE) at Anna University, Chennai. She is currently pursuing Ph.D. in Information and communication Engineering at Anna University, Chennai. She has 5 years of experience in Engineering Education. Her research areas include Cloud computing and Data security in Cloud environment. Her areas of specialization include Data Structures, Cryptography, Data security in cloud computing and Software Engineering. She has published 6 papers in International journals and IEEE Conferences and also has published 4 patents. She is a University Rank Holder in her UG programme. She is a Wipro Certified Faculty and recognized as a mentor for Project Based Learning (PBL) in Java Full Stack from Wipro Technologies, Bangalore. She also serves as Project Coordinator and NBA Coordinator of the department.

**Dr.M.Praveen Kumar**

M.E.,MBA.,(Ph.D)

**Areas of Specialization**

Network Security, Artificial Intelligence, Machine Learning, Data Structures



Mr.M.Praveen Kumar is an Assistant Professor (Sl.G) in the Department of Computer Science and Engineering at Sri Eshwar College of Engineering with 12 years of teaching experience. He is pursuing Ph.D. in Information and Communication Engineering from Anna University, Chennai. He holds a Master of Business Administration in Human Resources (2012-2014) from Bharathiyar University, Coimbatore, and a Master of Engineering in Computer Science and Engineering (2009-2011) from Government College of Technology, Coimbatore. In addition to his teaching responsibilities, he serves as the IIC Ambassador for MHRD Initiatives, Government of India, and is the Innovations Head of the CSE Department at Sri Eshwar College of Engineering. His research areas include Congestion Analytics, Network Security, and Machine Learning. He has authored seven research papers in various journals and is a passionate innovator with 11 published patents and one applied for grant. He is a member of ISTE, IAENG, and IGEN technical societies. He also received a fund of 1 lakh rupees under the SPICES Scheme from AICTE, New Delhi. He also holds other roles within the department, including IQAC Coordinator, NAAC Coordinator, and IPR Coordinator. Additionally, he has been invited as a resource person for many events on emerging trends in technology and innovations at various colleges.

**Dr.J.Sreemathy**

M.E., (Ph.D)

**Areas of Specialization**

Big Data Analytics, Machine Learning, Cloud Computing

Ms. J. SREEMATHY serves as an Assistant Professor (Sl. Gr) in the department of CSE. She has 13 years of experience in engineering education. She has completed her B.E in CSE from Anna University , Masters in Computer Science and engineering from Karpagam University, Coimbatore and Ph.D at Anna University, Chennai. She has authored 20 papers in IEEE conferences and reputed International Journals. He has published 6 patents. She is a recipient of various accolades like Best Faculty Award for training the Virtusa laterals recruits on “Talend Data Analytics tool” in 2021, Best Faculty Award for Training the students on “Talend Technology”, for consecutive batches 2017 and 2018. She has also received “The Honour of Knowledge” award in 2018. She is a certified trainer of Talend Data Integration Data Analytics tool and Talend Data Integration v6 Developer. She has provided Four Days training On “Informatica and Talend tool” to Cloud Kinetics Employees. She has also provided two months training on “Talend Data Integration” to Virtusa Employees for three consecutive years 2021, 2022 and 2023. She is aLife member of ISTE and IETE

#### **Mr.S.Yuvaraj**

M.E., (Ph.D)

#### **Areas of Specialization**

Artificial Intelligence,Machine Learning,Cognitive Computing

Mr. S. Yuvaraj serves as an Assistant Professor (Sl. Gr) in the department of CSE. He has 11 years of experience in Engineering Education. He received his Bachelor's and master's in Computer Science and Engineering at Anna University, Chennai, and he is currently pursuing his Ph.D. in Information and Communication Engineering from Anna University, Chennai. His research interest includes artificial intelligence, machine learning, and cognitive computing. He has authored 17 research articles in reputed conferences and peer-reviewed journals. He has published 6 Indian patents. He is a member of IEEE and a life member of ISTE. He is the coordinator of the Board of Studies of the department and the coordinator for the Centre of Excellence (CoE)- Full Stack Application Development. He has acted as a mentor for the Smart India hackathon for external participants.

#### **Ms.H.Summia Parveen**

M.E., (Ph.D)

#### **Areas of Specialization**

Machine Learning ,Data Analytics ,Healthcare ,Database Management Systems ,Full Stack

Ms.Summia Parveen is serving as Assistant Professor in the Department of Computer Science and Engineering at Sri Eshwar College of Engineering. She has completed her B.E in CSE from Anna University and Masters in Computer Science and engineering from Karpagam University, Coimbatore and is pursuing her PhD in Information and Communication Engineering from Anna University, Chennai. Her research areas include Machine Learning,,Data Analytics and Healthcare. She has authored more than 20 research papers in reputed International Journals and IEEE conferences. She has authored 2 books and 2 book chapters with reputed publishers such as Springer. She has served as a reviewer for Technology and Health Career journal. She has been a resource person to various colleges and handled sessions on DataStructures, Networking and C programming. She has been as External jury member for several Hackathons and trained Industry personnel on Business Model Canvas,Design Thinking. She has been certified in Design Thinking and has taken up “Train the trainer programme” at ForgeForward Pvt Ltd. She has also undergone Industrial training on Salesforce and has trained students on the same. She has worked on Industrial projects given by industries. She has been the Session Chair, and Panellist in several conferences. She is member of IEEE and ISTE. She is also the Timetable Coordinator of the department.

#### **Dr.A.Sarfaraz Ahmed**

Ph.D

#### **Areas of Specialization**

Cybersecurity

Dr.A.SARFARAZ AHMED,has 20 years of teaching experience in engineering education. He has authored 5 papers in reputed conferences and Journals. He has published 3 patents. His areas of interest include Adversarial Cybersecurity, Green cloud computing, Web development, Digital marketing and Management Information Systems. He has successfully launched WebApp “Easy Booking”. He owned an IT company, SIDESYNC Technologies Pvt Ltd and completed several government projects. He has rich experience in Mainframe Technologies involving Bank Integration and Migration Projects. He is a certified Ethical Hacker and Penetration tester.

#### **Dr.M.Suriya**

Ph.D

#### **Areas of Specialization**

Artificial Intelligence, Deep Learning, Machine Learning, Wireles Communication

Dr. M. Suriya has completed her Ph.D. in Information and Communication Engineering from Anna University, Chennai, and her M.E. in Computer Science and Engineering from Anna University of Technology, Coimbatore. She has about 13 years of teaching experience, and her areas of interest include Artificial Intelligence, Data Science, Deep Learning, Machine Learning, and Wireless Communication. She is an NVIDIA Certified Deep Learning Institute Instructor and Ambassador and a Senior IEEE member. She has organized funded seminars (ISRO Sponsored), workshops, and FDPs, and has delivered guest lectures and workshops on AI, ML, and DL in various reputed institutions. She has authored more than 30 research papers, including publications in high-impact journals like IEEE Access, Elsevier, Hindawi, Springer, and Taylor & Francis. She has authored two books with Springer International Publishing and published about 14 book chapters with reputed publishers. She has obtained three patents, including two patent grants, and has served as a reviewer for more than 15 peer-reviewed journals such as IEEE Access, Wiley, MDPI, Springer Wireless Networks, InderScience, Taylor & Francis, and MONET.

#### **Dr.A.Anandaraj**

M.E.

#### **Areas of Specialization**

Machine Learning ,Data Analytics,Healthcare



Dr. A. Anandaraj has 14 years of experience in engineering education. He holds a B.Tech degree in Information Technology, a Master of Engineering degree in Software Engineering and a Ph.D. from the National Institute of Technology, Tiruchirappalli (NITT). His research interests include Data Analytics and Machine Learning, with a specific focus on Healthcare Analytics. He is also a reviewer for three refereed journals and the Author of a book on Software Engineering. He is also a lifetime member of ISTE. In addition to his academic achievements, he has actively participated in the academic community by organizing and attending numerous workshops, delivering guest lectures, further showcasing his expertise and commitment to the field. He is the UG Programme Coordinator and Department Academic Coordinator of CSE at Sri Eshwar College of Engineering.

#### **Dr.S.Ananthi**

M.E., Ph.D

#### **Areas of Specialization**

Deep Learning Digital Twin AI & ML Cloud Computing



Dr. S. Ananthi has 8 years of experience in Engineering Education. She has received her Master's and PhD in Computer Science and Engineering from Annamalai University, Chidambaram. Her major research areas include Machine Learning, Artificial Intelligence, Digital Twin, and Cloud Computing. She worked as a Project fellow in UGC Major Research Funded Project (UGC MRP – Delhi) with grant of Rs. 30 Lakh. She has authored more than 30 research papers in reputed International Journals and IEEE conferences. She also authored 2 books in Artificial Intelligence and Cyber Security. She is a passionate researcher and also reviewer for EAI International Conference on Big Data Innovation for Sustainable Cognitive Computing. She served as a resource person and keynote speaker at various conferences and events. She has also participated in more than 25 International conferences and Won best paper awards. She has 10 patents, 123 Citations, 7 h-index and 4 i10-index. She is an Intel Certified Instructor for Machine Learning, oneAPI C SYCL Essentials, CUDA to C SYCL and Intel Rendering Toolkit. She is a lifetime member of Indian Society for Technical Education. She also completed various industry internships on Artificial Intelligence, Machine Learning, Python and Data Analytics. She currently remains as the Manager of the Centre of Excellence for Cloud Computing and Coordinator of Centre for Future Networks and Digital Twin.

### **Dr.Gowtham Chakravarthy**

M.E., Ph.D

#### **Areas of Specialization**

Adhoc Networks, Cloud – Devops ,BigData, AI,Machine Learning,Web Mining



Dr. D. Gowtham Chakravarthy received his Master's in Computer Science and Engineering and PhD in Information and Communication Engineering from Anna University, Chennai. He has over 10 years of teaching experience which includes 5 years of industry experience. His research interests include ad-hoc networks, artificial intelligence, cloud DevOps, machine learning, and web mining. He has published several papers in reputed international journals and conferences and is also a reviewer for 6 international journals and an editor for 4 international journals. He is a life member of ISTE and a senior member of SMISCE, SMISEEE, and ISET. He has received the "Excellent Professional Achievement Award" (Information Technology) and the "Innovative Analyst and Dedicated Technologist of Computer Engineering Award" from Innovative Scientific Research Professional, Malaysia

### **Dr.S.Yasotha**

M.E., Ph.D

#### **Areas of Specialization**

Wireless Sensor Network,Web Application and Development

Dr. S.Yasotha has 14 years of experience in Engineering Education. She has received her master's in VLSI Design from Anna University, Coimbatore and PhD in Information and Communication Engineering from Government College of Technology, Coimbatore. Her research areas include Wireless Sensor Networks, Computer Networks, Web Application Development. She has published 10 research papers in reputed International Journals and IEEE conferences. She acted as Co-Chair in conferences. She has mentored Students and developed projects for industries. She has a life time membership of ISTE.

#### **Dr.S.Sampath Kumar**

M.Tech, Ph.D

#### **Areas of Specialization**

Theoretical Computation,Deep Learning, ,Enerative AI

Dr. S. SAMPATH KUMAR is an accomplished Associate Professor in the Department of Computer Science and Engineering (CSE) with 16 years of experience. His educational qualifications include a B. Tech (IT) from Kumaraguru College of Technology, M. Tech (IT) from Anna University Coimbatore, and a PhD in Information and Communication Engineering from Anna University. He has authored 25 international-level publications including ISTE, IEEE and various Reputed Journals. His work has received 50+ citations. He holds 3 patents. He is DGCA Certified Drone Pilot Instructor. He nurtured innovative ideas, leading to successful student-led startups. He guided student teams to victory in National Level Hackathons, including the SIH Hardware Edition in 2019 and the SIH Software Edition in 2022. He is aced as Session Chair for various International Conferences. He is a Senior Member of IEEE a lifetime member of ISTE and IAENG He actively contributes as a reviewer for multiple International Journals and has served as a jury member for national-level hackathons, including SIH and Toycathon. His research interests span Deep Learning, Machine Learning, LLM, and Unmanned Aerial Vehicle. His areas of specialization include Deep Learning, ML, LLM, and UAVs. Notably, he has contributed to innovation through several inhouse projects like the "Face Mask Detector" and "Bill Buddy." Within the department, he serves as the Department Academic Coordinator and Department NBA Coordinator.

#### **Dr.K.Saravana Kumar**

M.Tech.,Ph.D

#### **Areas of Specialization**

Cloud Computing,Data Analytics,AWS & Python programming

Dr. K.Saravanakumar works as an Associate Professor in the Department of Computer Science & Engineering . He had received his Master's degree and Ph.D degree from Anna University, Chennai. He is having 17 years of teaching experience. His research areas include Cloud Computing, Data Analytics, AWS & Python programming. He has received grants from Government agencies and conducted workshops and conferences. He has published papers in SCOPUS and other reputed journals. He is a life member of ISTE.

#### **Dr. H. Anandakumar**

M.E, Ph.D

#### **Areas of Specialization**

Cognitive Radio Networks,Mobile Communications,Wireless Networks

Dr.H.Anandakumar has 18 years of experience in Engineering Education. He has received his Master's in Software engineering from PSG College of Technology, Coimbatore and PhD in Information and Communication Engineering from PSG College of Technology. His research areas include Big Data, Cognitive Radio Networks,Mobile Communications and Networking Protocols. He has authored more than 172 research papers in reputed International Journals and IEEE conferences. He has authored 14 books and many book chapters with reputed publishers such as Springer and IGI. He is a passionate researcher and also Editor in Chief Keai – Elsevier – IJIN, Associate Editor IEEE Access, Area Editor – EAI Energy Web and served as a reviewer for IEEE, IET, Springer, Inderscience and Elsevier journals. He is also the guest editor of many journals with Elsevier, Springer, Inderscience, etc. He had been the General Chair, Session Chair, and Panelist in several conferences. He is a senior member of IEEE, IET, ACM and Fellow member of EAI research group.

#### **Dr.V.S.Akshaya**

M.E., Ph.D.PDF

#### **Areas of Specialization**

Business Intelligence, Data Science

Dr. Akshaya, with over 19+ years of distinguished experience in the education management sector, is a luminary in higher education. She holds a Master's in Computer Science & Engineering from Kumaraguru College of Technology, Coimbatore, and a Ph.D. in Information and Communication Engineering from Government College of Technology, Anna University, Chennai. Further enhancing her academic repertoire, she completed a

PostDoc in Business Intelligence at Unifacvest University, Brazil. She has made significant contributions to her fields of expertise, with numerous publications in esteemed conferences and journals. Her research interests encompass Business Intelligence, Data Science, and Neuroscience. She has co-chaired several prestigious conferences and holds memberships in prominent professional organizations, including IEEE, ACM, and the EAI research group. She has been recognized as Best Notable Alumni of CSE dept @KCT in 2022. In her current role, she excels in training students in foreign languages such as German and Japanese. Additionally, she adeptly guides students in pursuing Master's programs both in India and in top international education hubs across multiple continents, fostering academic excellence and global education opportunities for the students.

### **Dr.R.Subha**

M.E, Ph.D.

**Professor & Head - CSE**

### **Areas of Specialization**

Software Engineering, Artificial Intelligence, Natural Language Processing, Programming and Data Structures



Dr. R. Subha is an esteemed leader in Computer Science and engineering with over 20 years of distinguished academic and industry experience. Her pioneering research has garnered funding exceeding 20 Lakhs from esteemed organizations such as AICTE, DRDO, MoES, and CSIR, as well as multiple industries. With 70+ papers in esteemed journals, 12+ patents, and the acclaimed book "Master C Programming" to her credit, Dr. Subha is a driving force in advancing knowledge in her field.

With an impressive GATE score and renowned versatility as a research supervisor, Dr. R. Subha has guided 6 Ph.D. scholars and supported numerous undergraduate and postgraduate students in their academic journeys. As an esteemed editorial board member for leading journals under Springer and Elsevier, she actively influences research discourse. Dr. Subha's dedication to professional development is evidenced by her roles within IEEE, IAENG, ISTE, and her leadership at the Coimbatore Toastmasters Club. Committed to the principles of value and skill-based education, she has orchestrated and facilitated numerous training and development programs, serving as a valuable resource for both faculty and students. Her contributions extend to participating in various programs conducted by other institutions. Recognized with the "Best Faculty Award" three times during her previous tenure, Dr. Subha's leadership has consistently propelled the Department of CSE at Sri Eshwar to earn multiple "Best Department Awards." Dr. Subha continues to inspire excellence and innovation in the Department of CSE, setting benchmarks in academia and professional development.