Faculty Profile



Dr. Surya S , M.E., Ph.D
Assistant Professor - AIML

HIGHLIGHTS:

- Number of Journal Publications: 03
- H-Index: 02
- Patents Published: 05

PROFESSIONAL LINKS:

- Scopus ID: 58973184200
- Scopus Link: https://www.scopus.com/authid/detail.uri?authorId=58973184200
- Google Scholar ID: https://scholar.google.com/citations?user=AwuxJIAAAAAJ&hl=en&authuser=3
- Anna University Faculty ID: 2644661988
- AICTE Faculty ID: 1-8016992713
- Anna University Supervisor ID: Nil
- LinkedIn: https://www.linkedin.com/in/dr-surya-s-162601169/

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 14+
- Industrial Experience: Nil

AREA OF SPECIALIZATION:

- Mobile Application Development
- Image Processing
- Machine Learning
- Deep Learning , Reinforcement Learning
- Object Oriented Programming , Python Programming

COURSES CERTIFIED:

- Wipro Certified - J2EE and JAVA Full Stack Developer.
- Data Analytics Fundamentals Online Course **AWS Training Certification** Course Completed in November 2022.
- Infosys Springboard - Machine Learning with TensorFlow Course and Explore Machine Learning using Python Completed on 30th Dec,2025
- SimpliLearn (SkillUp) - Machine Learning for Beginners course completed on 31st Dec,2025.
- Coursera - IBM RAG and Agentic AI course completed on May 15,2026

ACHIEVEMENTS AND AWARDS:

- Wipro Certified Faculty Certificate Received from **"WIPRO".**
- **Certificate of Excellence -** Successfully Completed the TalentNext Project on Artificial Intelligence during November 2022 - March 2023.
- **Mahatma Gandhi Memorial Award – 2025 (Award of Honour)** presented by *LKP Academy* in association with the *Indian Research and Innovation Professionals Association (IRIPA)*, on the occasion of the 79th Independence Day (15th August 2025).

SPECIAL SESSIONS DELIVERED:

- **Keynote Speaker & Jury Member** at the 5th International Conference on Building a Sustainable Future With Recent Trends in Science and Technology 2026, hosted by Annapoorana Engineering College, Salem, on 21st March 2026.

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- Presented a paper on "Nanotechnology Based on Air Pollution and GIS Monitoring" in CRYPTO'07 on 28th Sep, 2007 held at Adhiyamaan College of Engineering, Hosur.
- Presented a Paper on "Loop Back Recovery from Double-Link Failures in Optical Networks using Network Simulator" in CTCT'09 on 13th March, 2009 held at CIET,

Coimbatore.

- Presented a Paper on “Monitoring Framework for Continuously Moving Objects using Queries” held on 25th and 26th of Feb,2011 at Karunya University,Coimbatore. · Attended the “Two Days Orientatation Programme on Object Oriented Programming “held on 31st and 01st August 2010 organized by the Centre for Academic Excellence, Anna University of Technology – Tiruchirappalli.
- Attended the “Object Oriented Analysis and Design using UML with Essentials of Rational Software Architect” held on 20th to 22nd August 2010 organized by IBM Software Education, at Bharathiyar Institute of Engineering for Women,Deviyakurichi.
- Attended the “Oracle Database 11g: Administration Workshop” held on 12.05.2011 to 16.05.2011 organized by Oracle University in Paavai College of Engineering, Namakal. · Presented a Paper on “ Local Restoration in Metro Ethernet Networks using Multiple Spanning Tress” held on 20th of March,2012 at Jayalakshmi Institute of Technology,Dharmapuri.
- Attended the Faculty Development Program on “CLOUD COMPUTING” held on 15th February 2014 organized by Department of Information Technology, at VELTECH MUTITECH DR.RANGARAJAN DR.SAKUNTHALA ENGINEERING COLLEGE ,CHENNAI.
- Attended the Faculty Development Program on “Personality Development Program” conducted by “SMART TRAINING RESOURCES” held on 12th JULY 2014 organized by Department of SCIENCE AND HUMANITIES, at VELTECH ENGINEERING COLLEGE ,CHENNAI.
- Attended the Faculty Development Program on “Data Mining Using WEGA and Rapidminer” held on 10th July 2015 organized by Department of Computer Applications, at Sri Venkateswara College of Computer Applications and Management,Coimbatore.
- Attended the Faculty Development Program on “Information Security and Rapid Management” held on 20th July 2015 organized by Department of Computer Applications, at Sri Venkateswara College of Computer Applications and Management,Coimbatore.
- Attended the two days Faculty Development Program “Hands-On Workshop On Python Programming” held on 17th & 18 th August 2017 organized by Centre for Academic Courses, Anna University, Chennai.
- Attended the Seminar on “Small Satellite Technology And Applications” held on 14th December 2017 organized by Veltech Rangarajan Dr.Sagunthala R & D Institute of science and Technology ,Chennai.
- ICMR Sponsored 3 days (21.06.2018 to 23.06.2018) Seminar on “Cloud based Healthcare Systems” – RMKCET, Chennai.
- Attended Training for IRDA (Licensing of Insurance Agents) period 28.05.2018 to 31.05.2018.
- Participated in two days FDP Program on “Introduction to cloud computing” conducted by ICT Academy on 31.01.2019 to 01.02.2019.
- Attended the Two days National Seminar on “Machine Learning with hands on workshop using weka tool and R programming” held on 17th and 18th June 2019 organized by RMD Engineering College, Kavaraipettai.
- Attended the Faculty Development Program on Design and Analysis of Algorithms (1 week -Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology,Chennai)

- Attended the Online Faculty Development Programme on “DATA SCIENCE” organised by E&ICT Academy, NIT Warangal and Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology,Chennai during 2nd - 11th January,2021.
- AICTE SPONSORED ONLINE FDP ON “Emerging Trends and Challenges in VLSI Mixed Signal Processing for Fourth Industrial Revolution” 29.03.2021 to 03.04.2021. · Attended the Faculty Development Program on Competitive Coding from 17th May 2021 to 22nd May 2021.(1 week-IIT Kanpur)
- Attended the Faculty Development Program on Computational thinking (1 week -Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology,Chennai) · Attended the Faculty Development Program on Machine Learning from 19th July 2021 to 24th July 2021.(1 week-IIT Kanpur)
- Attended the Wipro Certified Faculty Program from 31.01.2022 to 18.02.2022 Conducted by Wipro.
- Attended the “One Week International Short Term Training Programme on Emerging Trends and Research Challenge in Deep Learning Applications” Organized by the Department of ECE from 21.02.2022 to 26.02.2022.
- Attended the Faculty Development Program on “Java Full Stack Top Up” from 13th June 2022 to 24th June 2022.
- Advance Technology training Program on “AI & ML” Conducted by TalentNext from 26.9.2022 to 30.9.2022.
- Attended the Faculty Development Program on “Application of Machine Learning on Modern Cloud ERA” Organized by Department of CSE, Periyar Maniammai Institute of Science & Technology from 28.10.2022 to 3.11.2022.
- Attended the Faculty Development Program on “Emerging Research Trends in Computing Technologies” Organized by Department of CSE, Dr.MGR Educational and Research Institute from 28.11.2022 to 2.12.2022.
- Advance Technology training Program on “Big Data” Conducted by TalentNext from 12.12.2022 to 16.12.2022.
- Attended the International Level Faculty Development Program on “Research Advancements in Intelligent Computing Technologies” Organized by Department of CSE, Sri Krishna College of Engineering and Technology from 19.12.2022 to 23.12.2022.
- Attended the Faculty Development Program on “Enhancing the Research papers and usage of Research Tools ” Organized by Department of CSE, Periyar Maniammai Institute of Science & Technology from 6.3.2023 to 11.3.2023.
- Attended the Faculty Development Program on “Emerging Research Trends in BlockChain and Data Science” Organized by Department of CSE, Dr.MGR Educational and Research Institute from 8.5.2023 to 12.5.2023.
- FDP Program on “Data Science Specialization Using Python” from 10.7.23 to 14.7.23 conducted by Novitech R&D Private Limited.
- FDP Program on“Data Analytics and Machine Learning through Zero Coding” Conducted by VIT , 26 th and 27 June 2023.
- Online Workshop on “Supercharge Research papers:Conference and Journal Writing with chatGPT & AI Toolbox” Organized by LMS Solution on 29th July , 2023. · FDP Program on “5 Day Tech Insight Series on EverChanging IT Landscape“ held on 25th August 2023 Conducted by Presidency University.
- Advance Technology training Program on “Cloud Computing” Conducted by TalentNext

from 11.9.2023 to 15.9.2023.

- Webinar on “How to protect your innovation: A simple IP guide for early-stage startups “ held on 5.1.26 Conducted by Vel Tech TBI & Institution’s Innovation Council, Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Avadi, Chennai-62.
- 6 Days FDP Program on “CHATGPT AND GENERATIVE AI: TRANSFORMING TEACHING, LEARNING AND RESEARCH “ held on 5.1.26 to 10.1.26 Conducted by P.S.V College of Engineering and Technology, Krishnagiri.
- 6 Days FDP Program on “GENERATIVE and AGENTIC AI – Tools’s and Demo’s “ held on 16.2.26 to 21.2.26 Organized by the Department of CSE, Sardar Vallabhbhai National Institute of Technology (SVNIT) Technically co-sponsored by IEEE – Gujarat Section In partnership with Pantech Solutions (India) Pvt. Ltd.

PROFESSIONAL MEMBERSHIPS:

- International Association of Engineers (IAENG) membership