



FACULTY PROFILE

PERSONAL DATA		
Faculty Name	: Dr. A. PRASANTH	
Faculty ID	: TTS3787	
Designation	: Associate Professor (CSE) & Assistant Dean (Research Studies)	
D.O.J (Date of Joining)	: 09-05-2024	
Area of Specialization	: Internet of Things, Machine Learning	
Official Mail ID	: drprasantha@veltech.edu.in	
Linkedin ID	: https://www.linkedin.com/in/dr-prasanth-aruchamy/	

ACADEMIC DATA

UG	: B.E (Sri Krishna College of Engineering and Technology, 2013)	
PG	: M.E (PSNA College of Engineering and Technology, 2015)	
Ph.D	: ICE (Anna University, 2020)	
EXPERIENCE DETAILS		PROFESSIONAL MEMBERSHIP(S) ID
Academics	: 11 Years 5 Months	IEEE: 101037834 (<i>Senior Member</i>)
Research	: -	CSI: Nil
Industry	: -	ACM: Nil
Total Years	: 11 Years 5 Months	Others: Nil

PUBLICATIONS		PATENTS & FUNDS	
Journals	: 38	Granted	: 7
Books & Book Chapters	: 45	Published	: 5
International Conferences	: 25	Seed / Sponsored funds (Rs.)	: Rs. 1,19,640

PROJECT SUPERVISION

UG	: 22	PG	: 7
Ph.D			
Completed	: 5	Pursuing	: 6

RESEARCH PROFILES

Scopus Link	: https://www.scopus.com/authid/detail.uri?authorId=57094954600
WoS Researcher Link	: https://www.webofscience.com/wos/author/record/2026618
Google Scholar Link	: https://scholar.google.co.in/citations?user=JrH8j3kAAAAJ&hl=en
Orcid Id	: 0000-0002-3611-7812

AWARDS, ACHIEVEMENTS AND CERTIFICATIONS

- 1) Recognized as the **World's Top 2% of Scientists** in the global ranking released by Elsevier & Stanford University, USA for the last **Four Consecutive Years (2023 to 2026)**.
- 2) My work titled "An Artificial Intelligence Approach for Energy-Aware Intrusion Detection and Secure Routing in Internet of Things-enabled Wireless Sensor Networks" has been recognized as a **Top Cited Article** by the Wiley Publisher.

ANY OTHER INFORMATION

- 1) Served as an **International Resource Person** for the Research Workshop and delivered a talk on the topic titled "From Operating Systems to SME Innovation: Transforming Emerging Technology Projects into Impactful Research Publications", organized by Taylor's University, **Malaysia**, held on 30.09.2026
- 2) Served as a *Resource Person* for the FDP and delivered a talk on the topic titled "Ethical, Legal, and Privacy Issues in AI-based Healthcare Systems", organized by IFET College of Engineering, Villupuram, held on 07.05.2026.
- 3) Served as a *Resource Person* for the CSI-sponsored Seminar and delivered a talk on the topic titled "Advanced Machine Learning for Sustainable Development: Innovations Driving SDG Solutions", organized by Madanapalle Institute of Technology & Science, Andhra Pradesh, held on 24.02.2026.

- 4) Served as a *Resource Person* for the Research Workshop and delivered a talk on the topic titled “Excellence in Manuscript Quality, Citation Strategies, and Winning Research Proposals for Top-Tier Publishers”, organized by SRM University, Trichy, held on 10.01.2026.
- 5) Served as a *Resource Person* for the FDP and delivered a talk on the topic titled “Integration of IoT, AI, Blockchain and Quantum Computing for developing Smart Applications”, organized by College of Engineering Adoor, Kerala, held on 06.01.2026.
- 6) Served as a *Resource Person* for the R&D Conclave and delivered a talk on the topic titled “Crafting Excellence: A Guide to High-Impact Research Paper Writing for Free SCI Journals”, organized by Ramco Institute of Technology, Tamil Nadu, held on 23.12.2025.
- 7) Served as a *Resource Person* for the FDP and delivered a talk on the topic titled “Emergence of AI and Blockchain for Smart Applications”, organized by Teerthanker Mahaveer University, Uttar Pradesh, held on 25.09.2025.
- 8) Served as a *Resource Person* for the Seminar and delivered a talk on the topic titled “Advanced Machine Learning for Sustainable Development: Innovations Driving SDG Solutions”, organized by Karpagam Academy of Higher Education, Coimbatore, held on 22.07.2025.
- 9) Served as a *Resource Person* for the ISTE-sponsored FDP and delivered a talk on the topic titled ‘IoT Security: A Blockchain Perspective,’ organized by SRM University - Ramapuram, held on 25.06.2025.
- 10) Served as a *Session Chair* at "International Conference on Sustainable Practices and Innovations in Research and Engineering (INSPIRE-2025)", organized by the Department of Computer Science & Engineering (Data Science), Madanapalle Institute of Technology & Science, Madanapalle-517325, India, from 04/04/2025 to 05/04/2025.
- 11) Served as *Session Chair* at “ISTE Sponsored 2nd International Conference on Renewable Energy, Green Computing and Sustainable Development (ICREGCSD - 2025)”, Organized by CVR College of Engineering, Telangana, India, held from 21/02/2025 to 22/02/2025.
- 12) Served as *Keynote Speaker* for the Research Talk titled "High-Impact Research Article Writing and its Publication", organized by Sri Venkateshwaraa College of Engineering & Technology, Puducherry, held on 06.07.2024.
- 13) Served as Technical Program Committee Member and Session Chair at “International Conference on Artificial Intelligence, Computing Technologies, Internet of Things (IoT) and Data Analytics”, Organized by NIT Raipur, India held from 15/11/2024 to 17/11/2024.
- 14) Served as Technical Program Committee Member and Session Chair at “12th International Conference on Recent Trends in Computing (ICRTC 2024)” organized by SRM Institute of Science and Technology, Delhi-NCR Campus, India, held from 05/07/2024 to 06/07/2024.

Faculty Signature