

DR. JENEFA A

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RESEARCH/TEACHING INTERESTS

Artificial Intelligence, Computer Vision, Data Science, and Biomedical Engineering.

EXPERIENCE

Associate Professor , School of Computer Science and Technology, Karunya Institute of Technology and Sciences, India	Dec 2025 –	Till Date
Assistant Professor , School of Computer Science and Technology, Karunya Institute of Technology and Sciences, India	Oct 2022 –	Nov 2025
Teaching Fellow , Computer Science and Engineering, Anna University, Trichy, India	Aug 2014 –	Oct 2022

EDUCATION

Degree	Branch / Specialization	University	Class/Mode	Month & Year
Ph.D.	Computer Science and Engineering	Anna University	Commended, Part Time	Feb 2022
M.Tech.	Computer Science and Engineering	Karunya University	First Class with distinction, Full Time	May 2013
B.E.	Computer Science and Engineering	Anna University	University 5 th Rank, Full Time	Apr 2011

SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS

Year	International Journal Publications	International Conference Publications	Book-Chapter
2015–present	16	46	6

RESEARCH GUIDANCE

Category	Completed	Ongoing
Doctor of Philosophy – PhD Thesis advising	-	4
Master of Engineering – Master's Thesis advised	25	0

PROGRAMMING SKILLS

- **Languages:** C, C++, Java, Python, C#, .NET
- **Web/Tools:** HTML, JavaScript, ReactJS, PHP, NodeJS, AngularJS, XML
- **Databases:** MongoDB, Oracle, MS Access

- **OS:** Windows, Ubuntu

PROFESSIONAL MEMBERSHIPS

- International Association of Engineers (IAENG), Hong Kong, China

EDITORIAL & REVIEWER SERVICE

- Reviewer: Springer, IOS Press, SCIE/Scopus-indexed journals
- Conference Service: Session Chair; Technical Committee Member
- Special Sessions / Workshops: Machine Learning, Network Technologies, Quantum Computing

AWARDS/HONORS

- Reviewer for SCIE and Scopus-indexed journals; delivered three keynote speeches
- Teaching excellence and mentoring awards (Smart India Hackathon 2020 and 2022)
- Session chair / technical committee member at conferences; workshops on Network Technologies, Machine Learning, and Quantum Computing
- H-index: 9; Citations: >250; Cumulative Impact Factor: ; Highest Impact Factor: 8

CONSULTANCY / INDUSTRY PROJECTS

Organization / Project	Role	Period & Honorarium
Graceful Management System (Soft Team Solutions), Chennai	Consultant	2025–Present 14,000 per month