Dr.A.Srisaila

Designation : Assistant Professor (Selection Grade)

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Contact at : IT229, Department of Information Technology,
Siddhartha Academy of General Education, Vijayawada,
Andhra Pradesh 520007.

Education

Ph. D (Computer Science and Engineering)

2016,Acharya Nagarjuna University, Guntur

M.Tech (Computer Science and Engineering)

2008, Bapatla Engineering College, Bapatla

M.Sc (Mathmatics)

2005,Chaitany P G College for Women, Gajuwaka, Visakhapatnam

B.Sc (Computer Science)

2003, Hindustan Shipyard Degree College,Visakhapatnam

Experience

Period	Designation	Institution / Organization
2008-till date	Assistant Professor	Velagapudi Ramakrishna Siddhartha Engineering College
2005-2006	Assistant Professor	Montissori Mahila Kalasala, Vijayawada

Research Interests

Broad Area of Research :

Software Engineering, Data Engineering

Honors and Awards

Courses Taught

S.No	Course Name	Level (UG/PG)
1	Introduction to Computing	UG
2	C Programming	UG
3	Object Oriented Software Engineering	PG
4	C & Data structures	UG
5	Database Management System	UG
6	Computer Organization and Architecture	UG
7	Oops using C++	UG
8	E-Commerce	UG
9	Software Reliability	UG
10	Software Project Management	UG
11	Problem Solving Methods	UG
12	Python Programming	UG

Research Profile

Publications

The recent publications and research contributions can be viewed from the following URLs

Google Scholar	https://scholar.google.com/citations?hl=en-US&user=UrDBHJQAAAAJ
Scopus	https://www.scopus.com/authid/detail.uri?authorId=56595278100
ORCID	https://orcid.org/0000-0001-9885-2911
dblp	-
Publons	https://publons.com/researcher/1860695/prabu-u/
Research Gate	https://www.researchgate.net/profile/Asrisaila_Saila
LinkedIn	https://www.linkedin.com/in/sri-saila-4243151b0/

Recognized Research Supervisor

S.No.	Department	University
1	Computer Science and Engineering	Jawaharlal Nehru Technological University, Kakinada
2	Computer Science and Engineering	Siddhartha Academy of Higher Education

Funded Research Projects

S.No.	Type	Title	Status	Funding Agency	Amount (INR)	Duration
01.	Research	Assessement of Reliability, Availability and Maintainability for Newly Born Child Biometric Software Recognition System	Applied	SERB	10,00,000/-	2 Years
02.	Research	Demand Driven Convergent Water Solutions in Mission Mode under Water Technology Initiative (WTI)	Applied	DST	35,00,000	3 Years

Administrative Roles

S.No	Role	Institution	Duration	Responsibilities
1	Admission Incharge	SAHE	2015-Present	Student Admission Process
2	Student Welfare Member	SAHE	2023-Present	Student Support & Counseling
3	Student Induction Program Member	SAHE	2021-Present	Orientation & Onboarding
4	IQAC Member	SAHE	2019-2025	Documentation & Reporting

Certifications/MOOC Courses Completed

S.No.	Title	Platform	Duration	Year
1.	Problem Solving Through Programming In C	NPTEL	12 Weeks	Jan-Apr 2023
2.	Introduction to Programming in C	NPTEL	8 Weeks	Aug-Oct 2017
3.	Database Management System	NPTEL	8 Weeks	Feb-Apr 2019
4.	NBA Accreditation and Teaching - Learning in Engineering (NATE)	NPTEL	12 Weeks	Jan-Apr 2020
5.	Data Science for Engineers	NPTEL	8 Weeks	Jan-Mar 2019

Consultancy / Industry Projects

Completed	02
On-going	-
Applied	-

Patents

S.No	Title	Status	Application No.	Year
1	Secure Cloud Data Sharing Mechanism Using Homomorphic Encryption	Published	202541080042A	2025
2	Privacy-Preserving Auditing Mechanism for Cloud Computing Services	Published	202541028192A	2025
3	Advanced Cyber Threat Detection Using Ai And Image Processing Techniques	Published	202441054901A	2024
4	Cloud-Based Framework For Secure And Efficient Data Storage And Retrieval	Published	202441042992A	2024

Ph.D

Awarded	00
Guiding	02

Invited Talks

No. of Invited Talks	02

Professional Service / Reviewer

- Journal of Emerging Technologies and Innovative Research.
- Oriental Journal of Computer Science and Technology
- Springer Nature

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	15
International / National Level Seminars	02 / 13
International / National Level Conferences	11/ 15
Workshops	12
Instructor Led / Self-Paced Courses	06
Webinars	10

Professional Bodies Membership Details

2010000731	Computer Society of India (CSI)
2495183	Association for Computing Machinery

Dr.A.Srisaila,

20-09-2025

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