Prabu. U

Designation : Assistant Professor

E-Mail ID : prabu@vrsiddhartha.ac.in

Contact at : C143, Department of Computer Science and Engineering,
Velagapudi Ramakrishna Siddhartha School of Engineering,
Siddhartha Academy of Higher Education
(Deemed to be University)
Kanuru, Vijayawada, Andhra Pradesh – 520 007.

Education

Ph.D (AoR: Software Defined Networks)

Pursuing, Pondicherry University (A Central University), Pondicherry

M.Tech (Computer Science and Engineering)

2015, Pondicherry University (A Central University), Pondicherry

B.Tech (Information Technology)

2011, Anna University, Chennai

Experience

Period	Designation	Institution / Organization	Key Responsibilities
Novemeber 2019 – Till Date	Assistant Professor	Siddhartha Academy of Higher Education (Deemed to be University), Vijayawada, Andhra Pradesh	• Teaching • Research • UG Project Guidance
October 2017 – November 2019	Assistant Professor	Koneru Lakshmaiah Education Foundation (Deemed to be University), Guntur, Andhra Pradesh	• Teaching • Research • UG Project Guidance
June 2016 – September 2017	Assistant Professor	IFET College of Engineering, Villupuram, Tamil Nadu	• Teaching • Research • UG Project Guidance
July 2015 – May 2016	Assistant Professor	Shri Krishnaa College of Engineering and Technology, Thirukannur, Pondicherry	• Teaching • Research • UG Project Guidance

Research Interests

Broad Area of Research :

- Software Defined Networks

Honors and Awards

- Got Certificate of excellence for securing First Rank in B. Tech (IT) during 2007-2011.
- One of the first 100 recognized instructors worldwide to receive the DevNet Associate Pioneer badge.

Courses Taught

Sl. No.	Course Name	Level (UG/PG)
1.	Advanced Database Management Systems	PG
2.	Advanced Java Programming	UG
3.	Advanced Python Programming	UG
4.	Data Analytics	UG
5.	Database Management Systems	UG
6.	Distributed Computing	UG
7.	Internet Programming	UG
8.	Java Programming	UG
9.	Mobile Application Development	UG
10.	Parallel Computing	UG
11.	Programming in C	UG
12.	Service Oriented Architecture	UG
13.	Software Project Management	UG
14.	Web Technology	UG

Research Profile

Publications

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

Google Scholar	https://scholar.google.co.in/citations?user=kW3bLMMAAAAJ&hl=en
Scopus	https://www.scopus.com/authid/detail.uri?authorId=56939028400
ORCID	https://orcid.org/0000-0002-6344-7518
dblp	https://dblp.uni-trier.de/pid/259/7467.html
Publons	https://www.webofscience.com/wos/author/record/R-5267-2018
Research Gate	https://www.researchgate.net/profile/Prabu_U
LinkedIn	https://www.linkedin.com/in/uprabu28/
Vidwan	https://vidwan.inflibnet.ac.in/profile/129783
Slideshare	https://www.slideshare.net/PrabuU2/

Invited Talks

No. of Invited Talks	04

Professional Service / Reviewer

- Reviewer – Wireless Personal Communications, Springer.
- Reviewer – Telecommunication Systems, Springer.
- Reviewer – The Journal of Supercomputing, Springer.
- Reviewer – Clustering Computing, Springer.
- Reviewer – International Journal of Speech Technology, Springer
- Reviewer – International Journal of Communication Systems, Wiley.
- Reviewer – Complexity, Wiley.
- Reviewer – Internet Technology Letters, Wiley.

Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	48
International / National Level Seminars	02 / 06
International / National Level Conferences	15 / 01
Workshops	45
Instructor Led / Self-Paced Courses (MOOCs)	44
Webinars	30

Professional Bodies Membership Details

2010000579	Computer Society of India (CSI)
LM114100	Indian Society for Technical Education (ISTE)
54270755	Computer Science Teachers Association (CSTA)
152298	International Association of Engineers (IAENG)
156853	Internet Society
18523	The Society of Digital Information and Wireless Communications (SDIWC)
80350287	International Association of Computer Science and Information Technology (IACSIT)

(Prabu. U)

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