



Dr. C.P. Shabariram

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Department of Computer Science and Engineering
University VOC College of Engineering, Thoothukudi
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Digital Footprint / Research IDs

Scopus
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5



Book Chapters

3



Journals

20



Patents

2



Int. Conferences

20



Nat. Conferences

7



PROFILE & CORE RESEARCH

Core Summary:

Ph.D. holder in Computer Science and Information Engineering from Anna University, Chennai.

Research Interests:

Edge Computing, Cloud Computing, and Big Data Analytics.



TECHNICAL SKILL SET



Subject Expertise:

C, C++, Java, Data Structures, Theory of Computation, Compiler Design, Computer Architecture, Web Technologies.



Cloud & Infrastructure:

Expertise in Openstack and Windows Azure Cloud.



Big Data Ecosystems:

Expertise in Hadoop and Spark frameworks.



Advanced Paradigms:

Equipped with specialized knowledge of Cloud and Vehicular edge computing environmental setups.



KEY CERTIFICATIONS



NPTEL Discipline Star



AWS Certified Cloud Practitioner



AWS Academy Authorized Instructor



Cisco Networking Academy Certified Instructor (ITN and SRWE)



PROFESSIONAL AFFILIATIONS

Member:
AMEI - IEI
(Membership No: AM1707321)



PROFESSIONAL TIMELINE

- Dec 2025 – Present
Assistant Professor
University VOC College of Engineering, Thoothukudi
- Mar 2024 – Nov 2025
Assistant Professor (SI. Gr.)
PSG Institute of Technology and Applied Research, Coimbatore
- Jun 2019 – Feb 2024
Assistant Professor (Sr. Gr.)
PSG Institute of Technology and Applied Research, Coimbatore
- May 2017 – May 2019
Assistant Professor
PSG Institute of Technology and Applied Research, Coimbatore
- Jun 2014 – Apr 2017
Assistant Professor
Sri Shakthi Institute of Engineering & Technology, Coimbatore



EDUCATIONAL QUALIFICATIONS

- Ph.D.** (Computer Science and Information Engineering)
Anna University, Chennai
Jun 2026
- M.E.** (Computer Science and Engineering)
Anna University, Chennai
Jun 2014
- B.E.** (Computer Science and Engineering)
Anna University, Chennai
Apr 2012
- H.S.C**
Vidhyaa Vikash Boys Hr. Sec. School, Namakkal
Mar 2008
- S.S.L.C**
Bharathi Vidyalaya Hr. Sec. School, Salem
Mar 2006



KEY ACHIEVEMENTS

- Awarded **University Rank Holder** by Anna University, Chennai.
- Awarded **Best Outgoing Student** (PG).
- Awarded **Best Tutor** at PSG Institute of Technology and Applied Research, Coimbatore.
- Produced 100% pass results** in Anna University Theory Examinations for Compiler Design, Data Structures, Programming in C, Software Defined Networks, Computer Architecture, Cloud Computing, and Managig Big Data.



INSTITUTIONAL & DEPARTMENTAL LEADERSHIP



Roles at PSGiTech:

Served as Placement Coordinator for the Department of CSE, Faculty Advisor for the Rotaract Club and Coding Club, and Time Table Coordinator.



Infrastructure & Systems:

Acted as Cloud Administrator for the Ezhili private cloud and Moodle LMS Administrator.



Accreditation Work:

Acted as In-charge for NAAC Criteria 1, NBA Criteria 3 and 10.



Industrial Labs:

Core team member of Sri Shakthi Cloud Lab and Ducen Incubation Center SPOC.



AUTHORED BOOKS & LECTURES

- Cloud Computing, ISBN: 978-81-19056-69-9, March 2023, Charulatha Publications.
 - Cloud Computing, ISBN: 978-93-89970-30-2, November 2020, Charulatha Publications.
 - Social Network Analysis, ISBN: 978-93-86532-46-6, November 2017, Charulatha Publications.
 - Computer Architecture (Co-Author), ISBN: 978-93-88335-24-9, November 2019, Charulatha Publications.
 - Multicore Architecture and Programming (Co-Author), Revised Edition, ISBN: 978-93-86532-48-0, November 2017, Charulatha Publications.
- Public Speaking:**
Delivered 6 key guest lectures covering Competitive programming, Cloud Computing Tools and highly targeted webinars for cracking the national GATE Exam.