

PRABODH C P

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Education

	Degree	Year	Institute	Specialization
1	B.E	2003	National Institute of Engineering, Mysore	CSE
2	M.Tech	2009	CMRIT, Bangalore	CSE
3	PhD	ongoing	IIT, Hyderabad	CSE

Professional Experience

	Date (from-to)	Designation	Organization
1	From 2013	Assistant Professor	SIT, Tumkur
2	2010-2013	Assistant Professor	PESIT, Bangalore
3	2006-2010	Assistant Professor	CMRIT, Bangalore
4	2004-2006	Lecturer	SJIT, Bangalore
5	2003-2004	Software Developer	L&T Infotech Limited

(Please fill in reverse order. Current designation should be at the top)

Positions held

(Please give details of any administrative posts, co Ordinator roles/ responsibilities held)

Affiliations of Professional organizations

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Awards and Honors

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Courses Taught

Undergraduate Courses

- Data Structures
- Object Oriented Programming with C++
- Java Programming
- Computer Networks
- Data Communication
- Design and Analysis of Algorithms
- Software Engineering
- Operating Systems
- Advanced Computer Architecture

Postgraduate Courses

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Research Guidance

Sl. no	Name of the Scholar	Title	Year of completion

Research Areas

- Edge Computing
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Sponsored Projects

Ongoing Projects:

1. Title:
Funding Agency:
Amount:
Duration:
Role:
2. Title:
Funding Agency:

Amount:
Duration:
Role:

Completed Projects:

1. Title:
Funding Agency:
Amount:
Duration:
Role:

2. Title:
Funding Agency:
Amount:
Duration:
Role:

Publications

Journals

- A. N. Shwetha, B. P. Ashwini, R. M. Savithramma, C. P. Prabodh, “An Automated Certificate Validation System Using Blockchain Technology for the Hiring Process”, International Journal of Engineering Trends and Technology, Volume 72 Issue 8, 112-127, August 2024
- Shwetha A N, Prabodh C P, “IoT based android application for smart bridge monitoring system”, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-8 Issue-2S4, July 2019
- Prabodh C. P, “A Survey on Message Authentication Schemes in Wireless Sensor Networks”, International Journal of Advanced Research in Computer Engineering & Technology (IJARCET), 2015
- Prabodh C. P, “A SURVEY ON SECURITY OF VANETS AND ITS APPLICATIONS”, International Journal of Advance Engineering and Research Development, 2016
- Yashaswini KN, Prabodh CP, “Spray and Wait Protocol based on Prophet with Dynamic Buffer Management in Delay Tolerant Network”, International Journal on Recent and Innovation Trends in Computing and Communication, 2017

Conference Proceedings

- A. N. Shwetha, C. P. Prabodh, “Machine Learning-Based Fake News Detection System Using Blockchain”, International Conference on Emerging Research in Computing, Information, Communication and Applications, 2023, DOI: https://doi.org/10.1007/978-981-99-7622-5_38
- Shwetha A N, Prabodh C P, “Machine Learning based Smart Crop Recommendation System”, 4th International Conference on Intelligent Technologies (CONIT), 2024, DOI: 10.1109/CONIT61985.2024.10625978
- Shwetha A N, Prabodh C P, “Blockchain-Based Solution for Trusted Charity Donations”, Communication, Software and Networks, 2022, DOI: 10.1007/978-981-19-4990-6_30
- Shwetha A N, Prabodh C P, “A Comprehensive Review of Blockchain based Solutions in Food Supply Chain Management”, 5th International Conference on Computing Methodologies and Communication (ICCMC), 2021, DOI: 10.1109/ICCMC51019.2021.9418305
- Shwetha A N, Prabodh C P, “Blockchain-Bringing Accountability in the Public Distribution System”, International Conference on Recent Trends on Electronics, Information, Communication & Technology (RTEICT), 2019, DOI: 10.1109/RTEICT46194.2019.9016903
- Suma H.S, Mathew R, Prabodh C.P, “Analysis of Intra-LTE Handover in an Error Prone Environment”, Proceedings of the International Conference on Inventive Research in Computing Applications, 2018

Book Chapters

- Shwetha A N, R. Sumathi, C. P. Prabodh, “A Survey on Mobile Application Development Models”, Mobile Application Development: Practice and Experience, 2023, DOI: 10.1007/978-981-19-6893-8_1

Books

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Editorial

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Reviewer of Journals

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(Please give details in IEEE format)

Editor/ Reviewer of Journal

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Patents

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Invited Lectures, talks and workshops

- FDP on Programming in GNU/Linux at Nagarjuna College of Engineering, Bangalore, 04/07/2016 to 05/07/2016
- FDP on Migration to open source platform at Oxford College of Engineering, 11/01/2016 to 16/01/2016