

FACULTY PROFILE

Name: Pooja Singh

Designation: Assistant Professor

Department: Computer Science and Engineering

Date of Joining: 16-10-2024

Qualification: B. Tech (CSE), M. Tech (CSE), Ph. D(CSE) Pursuing,

UGC-NET (Computer Science& Applications) Qualified

E-Mail ID: poojasingh@coet.in

Total experience:

Teaching experience: 8 years+



Publications:

Book Published

Sl. No.	Title of the Book	Author	Year of publication	Publisher
1.	“Programming with C:A Practical approach”	Ms. Pooja Singh ISBN:978-93-7424-613-9	August 2025	CROWN PUBLISHING

Papers in Journals/Conference/Seminar/Proceedings

Sl. No.	Title of the paper	Title of conference/seminar volume	Year of publication	Publisher
1.	“Optimizing Wound Classification: A Deep Learning Method with VGG16 and Feature Selection for clinical Application”	African Journal of Biological Sciences Vol.27, No 2s()	September 2024	Elsevier Scopus
2.	“Fault Detection and Diagnosis through Profiling in Cloud-based Software Systems”	AJBS, Volume6, IssueSi3	July2024	Elsevier Scopus
3.	“A Comprehensive review of software Profiling Tools: Techniques, Applications and Future directions”	Indian Institute of Industrial Engineering Journal Volume :53, Issue 1, No.4,	January 2024	IEEE
4	“Online and digital education:Ensuring use of technology”	Dr D.Y Patil Vidyapeeth Pune,India	September 2024	Empyreal Publishing House
5	Published Research Paper in VSRD “Plagiarism Detection: Different Methods and Their Analysis”	VSRD Internationl Journal of Computer Science& Information Technology, Issue V	June, 2015.	VSRDIJCSIT

International /National Conferences participated:

Sl. No.	Title	Organized by	Year/Month
1.	“Role of AI/ML in Handling Complex Historical Databases in Archives”.	2 nd International Society For Regional History, Conference 2024, Jawaharlal Nehru University, New Delhi	November,2024
2.	“Enhanced Methodology to Software Profiling & Their Success in Mitigating Performance Issues”.	International Conference on “Progressive Computational Intelligence, Information Technology, and Networking”(Com-IT-Con 2024), School of Engineering & Technology, Manav Rachna	October,2024
		International Institute of Research & Studies	
3.	“Online and Digital Education: Ensuring Equitable use of Technology”	National e-Conference on National Educational Policy-A Paradigm shift & Implications on Online Education by DR.D. Y Patil Vidyapeeth, Pune	September 2024
4	“Cloud based profiling: A Paradigm shift in software performance monitoring and analysis” March, 2024.	3 rd International Conference on “Digital Transformation Towards Sustainable Development in Future” Rajdhani College, University of Delhi,	March,2024
5	“Data Mining: Analysis aspects of classification”	ICETCSIT 2015 ,3 rd International Conference on Emerging Trends in Computer Science &Information Technology	April, 2015
6.	“Model Based Testing”	Tecnia Institute of Advanced Studies, National Conference on “Big data and Web intelligence analytics”	Feb, 2015
7	“Big Data”.	Tecnia Institute of Advanced Studies, National Conference on “Big data and web intelligence analytics	Feb, 2015
8	“Cloud computing”	ICETCSIT 2014, 2 nd International Conference on Emerging Trends in Computer Science &Information Technology	July,2014