



Faculty Profile on University Website www.mjpru.ac.in

Title	Prof./Dr./Mr./Ms.	First Name	Pooja	Last Name	Yadav	Photograph
Designation		Assistant Professor				
Department		Computer Science & Information Technology				
Address	Campus	Dept of CSIT, MJP Rohilkhand University				
	Residence	41-D, Executive Residency , Suncity Vistaar, Bareilly				
Mobile No.		9897187723				
Email ID		Personal	erpoojafet15@gmail.com , p_yadav@pt.iitr.ac.in y_pooja_2000@yahoo.com			
		University Domain	pooja.yadav@mjpru.ac.in			
Professional Networking ID, i.e. LinkedIn, Twitter etc.		linkedin.com/in/pooja-yadav-709462193				
Educational Qualifications (Graduation Onwards)						
Course/Degree		Institution		Year	Details/Thesis Topic/Subjects	
B.Tech		MIET, Purvanchal University		1998-2002	All subjects of B.Tech. Computer Sc. & Engg.	
M.Tech.		ZHCET, AMU		2003-2005	All subjects of M.Tech. Computer Sc. & Engg.	
Ph.D. (Pursuing)		IIT Roorkee		2020-2023	Machine Learning in Healthcare Sector	
Career Profile						
Organization / Institution		Designation		Duration	Nature of Duties	

MJP Rohilkhand University	Guest Lecturer	1.6 yrs. (Aug 2006-June 2007) (Sept 2007-Jan 2008)	Teaching Along with departmental duties
MJP Rohilkhand University	Assistant Professor	14. 8 yrs. (2008- Present)	Actively involved in Teaching Learning Process, Along with departmental duties like Student advisor, Committee Member of Grievance cell, Cultural In-charge, Project In-charge , Seminar In- charge, Committee Member of Examination, ACS, Committee member of Technical events.

Research Interests / Specialization					
Data Mining, IoT, ML					
Research Experience in Years			Six Years		
No of Research Scholars Successfully Guided					
Name of Program		Awarded		Under Supervision	
Ph.D.					
M.Phil.					
Dissertation (M.Ed./M.A.)					
Researcher/ Expert ID	Scopus	Orcid	Publons	Vidwan	Google Scholar
	57203231347	0000-0002-8305-9512	AAV-4191-2020/	154311	DjUa604AAAAJ
Teaching Experience (Subjects/Courses Taught)					
15 yr.					
Subjects Taught: Data Structure, Discrete Mathematics, Computer Organization, Programing languages like C, C++.					
Honours / Awards & Fellowship FOR OUTSTANDING WORK					
		Awarded By			

<i>Name of Award/ Fellowship</i>		<i>Name of Governmental Agency</i>		<i>Name of Government Supported Organization/ Department</i>		<i>Name of International Recognized Body</i>			
QIP		-----		AICTE		--			
Publications /Academic Activities (Numbers only)									
Books & Monographs (Single Author)	3	Research Papers Published in International Journals	6	Papers Presented in Seminars/ Conferences	9	Seminars/ Conference s /Webinars Organized	5	Research Projects (Completed)	-
Books (Coauthored)	1	Research Papers Published in Other Journals	2	Seminar/ Conferences Attended	19	Workshops Organized	2	Research Projects (Ongoing)	-
Books (Edited)	-	Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	-	Sessions Chaired in Seminars/ Conferences	4	Membership of Academic/ Professional Bodies	2	Foreign Countries Visited for Academic Assignments	
Chapters in Edited Books	6			Resource Lectures Delivered	-				

Details of Publications /Academic Activities (2010 Onwards)					
a) Authored Books/ Monographs					
Name of Book		Year of Publication	Publisher	ISBN No	
MIS (MBA 1.6) SLM		2015	UPRTOU	978-93-83328-48-2	
Software Engineering (BCA-1.17)-SLM		2019	UPRTOU	978-93-83328-19-2	
C++ & OBJECT ORIENTED PROGRAMMING SLM (Co-Author)		2020	UPRTOU	978-93-83328-98-7	
JAVA Programming, (MCA-115) SLM		2020	UPRTOU		
(b) Edited Books					
Year of Publication	Title	Publisher	ISBN	DOI No.	Citations
(c) Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals					
Year of Publication	Title	Name of Journal	ISSN No	Citations	Impact Factor
2023	Exploring Hyper-Parameters and Feature Selection for Predicting Non-Communicable Chronic Disease Using Stacking Classifier	IEEE Access	2169-3536		3.47
2023	HFBO-KSELM: Hybrid Flash Butterfly Optimization-based Kernel Softplus Extreme Learning Machine for Classification of Chronic Kidney Disease.	Journal of Supercomputing	1573-0484		3.3

2021	An analysis of the ethical challenges of blockchain-enabled E-healthcare applications in 6G networks	International Journal of Cognitive Computing in Engineering	2666-3074	13	
2019	Towards Sustainable Future: Case-Based Solutions for SDG Implementation using IT	International Journal of Emerging Technologies and Innovative Research	2349-5162		
2016	A Survey of Growth and Opportunity of Internet of Things (IoT) in Global Scenario	IJIRCCE	2320-9801	3	6.56
2013	Paradigm Shift in Data Mining Techniques and its Applications	IJMIE	2249-0558		6.2

(d) Chapter/Paper Published in Edited Books

<i>Publication</i>		<i>Title of the Book</i>	<i>Title of the Chapter</i>	<i>Name & Address of Publisher</i>	<i>Year</i>	<i>ISBN</i>	<i>DOI</i>	<i>Citation Google/web of science</i>
<i>National</i>	<i>International</i>							
National		SMA RT2017	IoT: Paradigms in Healthcare Industry	iNURTURE	2017			
	International	IEEE Xplore	IoT: Challenges and Issues in Indian Perspective: Challenges and	IEEE	2018	978-1-5090-6785-5	10.1109/IoT-SIU.2018.8519869	138

			Issues in Indian Perspect ive					
	International	Introduction to AI Techniques for Renewable Energy Syst em	Evolvin g Trends for Smart Grid Using Artificia l Intellige nt Techniq ues.	CRC Taylor & Francis	2020	978- 0- 367- 6109 2-0 (hbk)		
	International	IEEE Xplor e	Perform ance Analysi s of Nature Inspired Optimiz ation Algorith ms for Chronic Disease Predicti on	IEEE	2023	978- 1- 6654 - 7491 -7	10.1 109 /DI CC T56 244. 202 3.10 110 169	2
	International	IEEE Xplor e	Perform ance of CNN for different facial expressi on images with varying input dataset sizes	IEEE	2023	978- 1- 6654 - 7491 -7	<u>10.1</u> <u>109</u> <u>/DI</u> <u>CC</u> <u>T56</u> <u>244.</u> <u>202</u> <u>3.10</u> <u>110</u> <u>137</u>	

	International	LNNS	Deep Learning based Framework for Multi-disease Detection using CNN-BiLSTM	Springer	2023			
(e) Invited as Resource Lectures Person/Examiner/Expert								

<i>Resource person</i>	<i>Detail of Event</i>	<i>Title of Lecture</i>	<i>Date</i>	<i>Institution</i>	
(f) Seminars/Conferences/Workshops Organized					
<ul style="list-style-type: none">• Member of Organizing Committee of FDP on ‘MATLAB & SIMULINK PROGRAMMING’ in 2014.• Member of Organizing Committee of ‘ICACCA 2016’• Member of Organizing Committee of ‘IOTSIU-2017’• Member of Organizing Committee of ‘International Conference’ conducted by Physics dept. in 2017.• Member of Organizing Committee of ‘ICACCA 2019’• Member of Organizing Committee of one day Webinar on ‘Virtual Lab’ in June 2020.• Member of Organizing Committee of 10-days Webinar cum Workshop on ‘Performing and Designing Experiments on Virtual Platform’ in June 2020.					
(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)					
<i>Year</i>	<i>Name of Project</i>	<i>Funding Agency</i>	<i>Amount</i>	<i>Duration</i>	
				<i>From</i>	<i>Till</i>
(h) Administrative Positions/Assignments Held					
<i>Post</i>	<i>Organization</i>	<i>Duration</i>			
		<i>From</i>		<i>To</i>	
(i) Seminar/Conference Presentations					

<ul style="list-style-type: none"> • Paper “Evolution, Paradigm & Application of Middleware Technology” Presented in National Conference organized by SRMS in 2012. • Paper “Recent Trends in Computing” Presented in National Seminar organized by Prem Prakash Gupta Institute in 2014. • Paper “Contemporary Issues and Challenges in IoT” Presented in National Seminar organized by Prem Prakash Gupta Institute in 2014. • Paper “Survey on Applications of IoT” Presented in National Seminar Organized by Prem Prakash Gupta Institute in 2016. • Paper “Smart Healthcare System: An Indian Perspective” presented in National Conference on Network Security Issues and Challenges (NSIC) organized by SSVIT in 2017. • Paper “An Overview of revolution in Healthcare System using IoT” presented in IEEE International Symposium IOT SIU-2017 organized by MJP Rohilkhand University in 2017. • Paper “IoT: Paradigms in Healthcare Industry” presented in International Conference of IEEE SMART-2017 organized by Teerthankar Mahaveer University in 2017. • Paper “IoT: Challenges and Issues in Indian Perspective presented in IEEE International Symposium IOT SIU-2018 organized by BIT Bhimtaal in 2018. • Paper “Survey of Medical Based Question Answering System” contributed in International Conference on Advances in Business and Engineering for Sustainability (ABES -2018) organized by ABES Ghaziabad in 2018. 			
(j) Memberships of Academic/Professional Bodies			
IEEE: (Professional) Member: 94113639 Uttar Pradesh Section Institute of Engineers: M-1746892			
(k) <u>Participation in Community Service / Exchange Programme / Consulting Activity</u>			
(l) International Academic Exposure			
(m) Any Other Details			



Signature of Faculty Member