




Curriculum Vitae

Preeti Yadav

Title	Prof./Dr./Mr./Ms.	First Name	Preeti	Last Name	Yadav	
Designation		Assistant Professor				
Department		Computer Science and Information Technology				
Address	Office	Department of CS&IT, IET, MJP Rohilkhand University, Bareilly, UP, India.				
	Residence	Flat No 207, Tulip Grace Apartments, Bareilly-243122 (UP).				
Mobile No.		7017932082				
Email ID		Personal	preeti.mjpru@gmail.com			
		University Domain	Preeti.yadav@mjpru.ac.in			
Professional Networking ID, i.e. LinkedIn, Twitter etc.		linkedin.com/in/PREETI-YADAV-7852481B7				
Educational Qualifications (Graduation Onwards)						
Course/Degree	Institution	Year	Details/Thesis/Topic/Subjects			
Ph.D. (Computer Science and Engineering)	IIT Roorkee, Roorkee	Pursuing	Wireless Sensor Network			
M.Tech (Computer Science and Engineering)	Integral University, Lucknow	2014	Natural Language Processing			
B.Tech (Computer Science and Engineering)	S.R.M.S. College of Engineering & Technology, UPTU, Lucknow	2007	Computer Science & Engineering			
Career Profile						
Organization / Institution	Designation	Duration	Nature of Duties			
Department of CS &IT, IET, MJP Rohilkhand University, Bareilly.	Assistant Professor	2008-Till date	Teaching			
Andhra Bank, Hyderabad	IT Officer	April 2008 - August 2008	Manager			
Department of CS &IT, IET, MJP Rohilkhand University, Bareilly.	Guest Faculty	July 2007- March 2008	Teaching			
Research Interests / Specialization						
Wireless Sensor Networks, Cloud Computing and IoT						
Teaching Experience in Years		≈ 12 Years				

No of Research Scholars Successfully Guided									
Name of Program		Awarded			Under Supervision				
Ph.D.		Nil			Nil				
M.Phil.		NA			NA				
Dissertation (M.Ed./M.A.)		NA			NA				
Researcher/ Expert ID	Scopus		Orcid		Publons		Vidwan		Google Scholar
	----		0000-0002-3093-9348		----		----		Preeti.yadav@mj pru.ac.in
Teaching Experience (Subjects/Courses Taught)									
(Data Structure, Data Base Management System, Computer Fundamentals etc.)									
Honors / Awards & Fellowship FOR OUTSTANDING WORK									
Name of Award/ Fellowship		Awarded By							
		Name of Governmental Agency			Name of Government Supported Organization/ Department			Name of International Recognized Body	
Publications /Academic Activities (Numbers Only)									
Books & Monograph s (Single Author)		Research Papers Published in International Journals	04	Papers Presented in Seminars/ Conferences	09	Seminars/ Conferenc es Organized	02	Research Projects (Comple d)	
Books (Co- authored)		Research Papers Published in Other Journals		Seminar/ Conferences Attended	10	Workshop s Organized	03	Research Projects (Ongoing)	01
Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines		Sessions Chaired in Seminars/ Conferences	04	Membersh ip of Academic/ Profession al Bodies	02	Foreign Countries Visited for Academic Assignmen ts	
Chapters in Edited Books	02		Resource Lectures						

		etc.		Delivered				
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Details of Publications /Academic Activities (2010 Onwards)								
(a) Authored Books/ Monographs								
Name of Book		Year of Publication		Publisher		ISBN No		
(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		
2016	Benchmarking of Routing protocols for WSN		Parishodh	2347-6648		-----		
2015	Security Loopholes and Passive attacks for M-Commerce in PKI Based Infrastructure		International Journal of Advance Technology in Engineering and Science	2348-7550		-----		
2014	Study of Hindi Word Sense Disambiguation Based on Hindi WordNet		IJRASET	2321-9653		-----		
2013	Mining Association Rules Based Approach to Word Sense Disambiguation for Hindi Language		IJETAE	2250-2459		-----		
(d) Chapter/Paper Published in Edited Books								
Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN	DOI	Citation Google/ web of science
National	International							
		Blockchain for 6G-Enabled Network-based Applications-A Vision, Architectural Elements and Future Directions	6G communications with evolving applications: Forecasts and Challenges	Springer (Approved)	2021			
		Introduction to AI Techniques for Renewable	AI based Renewable Energy with Emerging Applications	CRC Taylor & Francis	2020			

		Energy System	: Issues and Challenges				
(e) Invited as Resource Lectures Person/Examiner/Expert							
Resource person	Detail of Event	Title of Lecture	Date	Institution			
(f) Seminars/Conferences/Workshops Organized							
S.No	Programme	Duration	Role	Organized by			
1.	National webinar on Tech Start-Ups, Pathways: Invention to Innovation	1 August 2020	Coordinator	IEEE MJP RU Branch			
2.	National Webinar on Innovation Practices: Insight and Trends	31 July 2020	Coordinator	IEEE MJP RU Branch			
3.	International Webinar on Data Science, AI and Soft Computing	20 July 2020	Coordinator	IEEE MJP RU Branch and PSIT Kanpur Branch			
4.	International Conference (IEEE), ICACCA	29-30 November 2019	Member, Organizing Committee	Department of CSIT, co-sponsored by IEEE Up Section and TEQIP MJPRU			
5.	International Conference, ICAREMIT	01-03 Feb, 2020	Member, Organizing Committee	TEQIP III MJPRU			
6.	Workshop on Art of Writing Quality Research Paper	14-15 July, 2018	Member, Organizing Committee	TEQIP-III, MJPRU, Bareilly.			
7.	IEEE, International Conference, IoT-SIU	23-24 Feb, 2018	Member, Organizing Committee	BIAS, Bhimtal, UK.			
8.	IEEE, International Symposium, IoT-SIU	28 th Feb- 1 st March 2017	Member, Organizing Committee	TEQIP-II, MJP Rohilkhand University, Bareilly.			
9.	IEEE, International Conference on ICACCA	30 Sept-01 Oct, 2016	Member, Organizing Committee	TEQIP-II, MJPRU, Bareilly.			
10.	One week workshop on Personality Development Skills	23-27 Oct 2013	Member, Organizing Committee	TEQIP-II, MJP Rohilkhand University, Bareilly.			
11.	Faculty Development Program on “Parallel & Distributed Computing”	15-19 Feb 2012	Member, Organizing Committee	Department of CS & IT, FET, MJP Rohilkhand University, Bareilly			
(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)							
Year	Name of Project	Funding Agency	Amount	Duration			
				From	Till		
---	Optimized Energy Consumption Routing for IoT based Large Wireless Sensor Networks	TEQIP III, MHRD	Rs. 3,50,000	2019	Sept 2020		
(h) Administrative Positions/Assignments Held							
Post	Organization		Duration				

		From	To
Convener	WIE, IEEE	2019	Till date
Student Advisor	CSIT, FET , MJP Rohilkhand University Bareilly	2012	Till date
In charge Cultural Events	CSIT, FET, MJP Rohilkhand University, Bareilly	2011	Till date
Member	RTI, MJP Rohilkhand University, Bareilly	2011	2012

(i) Seminar/Conference Presentations

Sr. No.	Title of Lecture / Academic Session	Title of Conference / Seminar etc	Organized by	Whether international /National
1.	Recent Trends in Electrical Engineering and Applications	International Faculty Development Program	Department of Electrical Engineering, MJP Rohilkhand University, Bareilly	International
2.	Role of Women Entrepreneurs in Socio-Economics Development of India	Webinar	RKGITWE & EDTIC, RKGIT, Gaziabad	National
3.	Empowering Teaching Through Online Mode(JNU-WETOM IV)	Workshop on Going Online: Classroom, Field Work & Research	JNU, New Delhi	International
4.	Assessment & Accreditation Process of NACC	Webinar	IQAC, MJP Rohilkhand University, Bareilly	National
5.	Detecting Additive use of Digital Technology using AI	Webinar	MJP Rohilkhand University, Bareilly	National
6.	Modern Methods for Remote Teaching – Learning Practices	Webinar	FET & SWAYAM-NPTEL Committee, Gurukul Kangri University, Haridwar	National
7.	QoS based Energy Aware Routing Approach for Scalable WSNs	ICAREMIT Conference ISBN 978-81-933433-9-5	MJP Rohilkhand University, Bareilly	International
8.	Fog Computing towards IoT applications: Opportunities and Challenges	ICAREMIT Conference ISBN 978-81-933433-9-5	MJP Rohilkhand University, Bareilly	International
9.	Cloud Data Security Approach Using Cryptography and Steganography	ICAREMIT Conference ISBN 978-81-933433-9-5	MJP Rohilkhand University, Bareilly	International
10.	Cloud Data Security : Opportunities and Challenges	IEEE ICACCA 2019,, ISBN 978-1-7281-5111-3	MJP Rohilkhand University, Bareilly	International
11.	Secure Energy Aware Routing in Wireless Sensor Networks	IEEE IoT-SIU,ISBN 978-1-7281-1253-4	MJP Rohilkhand University, Bareilly	International
12.	Application of Internet of Things and Big Data towards a smart city	IoT-SIU, ISBN 978-93-82972-11-9	Birla Institute of Applied Sciences, Bhimtal, UK	International
13.	Collaboration of social	SMART	TMU, Moradabad, U.P.	International

	Platform and Its Future with Internet of Things			
14.	Enhancement of Spectral Efficient Modulation by Hybridization of Different Modulation Technique for Fiber Transmission	ICACCA, ISBN 978-93-82972-11-9	Tula's Institute, Dehradun	International
15.	Collaboration of social Platform over IoT	IoT-SIU, ISBN 978-93-82972-11-9	MJP Rohilkhand University, Bareilly	International

(j) Memberships of Academic/Professional Bodies

- Member, IEEE (Membership Number : 96107005)
- Member, ACM (Membership number: 7449947)

(k) Participation in Community Service / Exchange Programme / Consulting Activity

- Work as Student Advisor in Department of CSIT, FET, MJPRU, Bareilly
- Work as Convenor, Women in engineering affinity group IEEE
- Participated in many seminars/Symposiums for women empowerment
- Organized many plantation drives
- Celebrates earth day under IEEE student branch
- Attended spiritual/Meditation workshops under TEQIP III

(l) International Academic Exposure

(m) Any Other Details

- Patents: 03 (Filed).
- Mentoring of students under IEEE and ACM Club.
- Worked into many committees of university like Examination and organized various cultural events.

(Preeti Yadav)