

RKDF University, Bhopal
Faculty Profile



Basic Information				
Name	Dr. Puneet Dwivedi			
Date of Birth	26/03/1986			
Designation	Associate Professor			
Department	Computer Science and Engineering			
Experience	9 Years			
Email ID	<u>puneet86.dwivedi@gmail.com</u>			
Contact No	9131267657			
Educational Qualifications				
Description	Year	%	Institute/University	
(UG)-BE (CSE)	2008	63.19	RGPV, Bhopal	
(PG)-M. Tech. (CSE)	2016	73.1	RGPV, Bhopal	
M. Phil.	-	-	-	
(Ph. D.) CSE	2021	-	RKDF University, Bhopal	
Post Doctorate	-	-	-	
NET Qualified/GATE	-	-	-	
Experience Detail				
Experience (Teaching/Research)	Designation	Duration		Name of Institute/University
		From	To	
Teaching	Lecturer	23.02.2010	28.02.2011	Vedica Institute of Technology, Bhopal
Teaching	Assistant Professor	01.03.2016	13.08.2017	RKDF College of Technology and Research, Bhopal
Research	Ph. D Scholar	17.09.2017	21.05.2021	RKDF University, Bhopal
Teaching	Associate	22.05.2022	Till date	RKDF College of Technology and Research,

	Professor	1		Bhopal
Publications				
No. of Papers Published		16		
No. of Books Published		1		
Books Chapters Published		0		
No. of Patents Published/Grant		5		
Ph. D/M. Phil Project supervised				
Research Program	Awar d	Under Supervi sion	Name of University	
Ph. D (Provide detail i.e. name, title etc)	1	6	RKDF University, Bhopal	
M. Phil.	-	-	-	
PG Thesis/Dissertation	4	0	RKDF University, Bhopal	
Area of Expertise (100 words)				
Cloud Computing, Artificial Intelligence, Machine Learning, Networking, Data Communication, Cyber Security, Data Science, IOT, Python				
Award and Achievement				
Name of Award		Description (With certified of Copy award)		
National		-		
International		-		
Conference/Seminar/Workshops/FDP				
Description		No.		
Conference/Seminar p a p e r presentation		4		
Conference/Seminar attended/organized		3		
Workshop attended/organized		4		
FDP Attended/ organized		9		
Research Project				
Nameof Project		FundingAgencies	Amount	

- **AnyotherAchievement**

Shivani

Signature

List of Publications

1. “Impact of Buffer Size Variation on Delivery Ratio and Overhead Ratio” Published in Research Journal of Engineering Technology and Management (ISSN No. 2582-0028), Volume 03, Issue 02, and June 2020.
2. “Impact of Buffer Size Variation on Average Latency and Average Hop Count” Published in SHODH SANGAM- A RKDF University Journal of Science and Engineering (ISSN No. 2581-5806) Volume 03, No 5, Sep 2020.
3. “PERFORMANCE ANALYSIS OF DTN ROUTING PROTOCOLS BY VARYING SIMULATION RUN” Published in Journal of the Maharaja Sayajirao University of Baroda (ISSN: 0025-0422), Volume 54, No.02, (XIIX), 2020.
4. “PERFORMANCE OF VARIOUS DTN ROUTING PROTOCOL UNDER SEVERAL MOBILITY MODELS BREACH” Published in Journal of Critical Reviews (ISSN No. 2394-5125), Volume 07, and Issue 19, 2020.
5. “Performance Evaluation of Spray and Wait DTN Routing Protocol under Different Mobility Models” Published in Journal of Gujarat Research Society (ISSN No. 0374-8588), Volume 21, Issue 16, December 2019.
6. “Design and Performance Analysis of Routing Protocols for Delay Tolerant Networks” Published in 5th IEEE International Conference on Recent Advances and Innovations in Engineering- ICRAIE 2020 (IEEE Record#51050) 978-1-7281-8867-6/20/\$31.00 ©2020 IEEE.
7. “Study of Routing Protocols for Delay Tolerant Networks” Published in International Conference on Contemporary Technological Solutions towards fulfillment of Social Needs Aug–2018, Page – 144.
8. “INTRODUCTION TO DELAY TOLERANT NETWORK AND ITS ASSOCIATED ROUTING PROTOCOLS” Published in International Conference on Technological Solutions towards Basic Needs, Aug-2019, and Page – 102.
9. “Data Auditing and Privacy Preserving in Cloud Using Fuzzy RSA Algorithm” Published in Published in Research Journal of Engineering Technology and Management Sciences (ISSN No. 2582-6212), Volume 04, Issue 03, and September 2021.
10. “Methodology for Data Auditing and Privacy Preserving in Cloud Using Fuzzy RSA Algorithm” Published in SHODH SANGAM- A RKDF University Journal of Science and Engineering (ISSN No. 2581-5806) Volume 04, No.4, August 2021, Page 80.

11. “Performance Comparison of Proposed Oracle Based DTN Routing Protocol in a Dense Deployment Scenario” Published in Research Journal of Engineering Technology and Management (ISSN No. 2582-0028), Volume 03, Issue 02, and June 2020.
12. “Analysis of Existing DTN Routing Protocol in a Dense Deployment Scenario with Realistic Mobility Trace” Published in SHODH SANGAM- A RKDF University Journal of Science and Engineering (ISSN No. 2581-5806) Volume 04, No.4, Sep 2020, Page 22.
13. “Analysis of Prophet DTN Routing Protocol under various Mobility Models” Published in Research Journal of Engineering Technology and Management (ISSN: 2582-0028), Volume 03, Issue 02, June-2020.
14. “Analysis of MaxProp DTN Routing Protocol under various Mobility Models” Published in SHODH SANGAM- A RKDF University Journal of Science and Engineering (ISSN No. 2581-5806) Volume 04, No.4, Sep 2020, Page 18.
15. “Enhanced Recognition of Handwritten Marathi Compound Characters using CNN-SVM Hybrid Approach” Published in Fusion: Practice and Applications (FPA) Vol. 14, No. 02. PP. 26-42, 2024.
16. “LSTM-Based Recognition of Handwritten Devanagari Compound Characters” Published in International Conference on Information, Implementation, and Innovation in Technology 2025 (I2ITCON-2025), July, 04-05, 2025.

List of Seminar/ Workshop Attended

1. International Webinar on “Introduction to Robotics in Automation Studio 9.0” Organized by Automation Studio Webinar dated 28/01/2025.
2. National Webinar on “The Importance of Career Counseling and Motivation in higher Education” organized by Government College Pipalrawan, Dewas, MP dated 31/05/2024.
3. National Webinar on “Latex Tool for Scientific Writing” organized by Department of ECE, Poornima College of Engineering, Jaipur, Rajasthan dated 15/11/2024.
4. 1 Month FDP on “Artificial Intelligence” Organized by Skill Dzure in Collaboration with AICTE dated 02/07/2024.
5. Online FDP on “Data Science” Organized by Skill Dzure in Collaboration with

AICTE Dated 17/03/2025 to 31/03/2025.

6. Online Course on “VLSI System on Chip Design - Overview” Organized by MAVEN SILICON Centre of Excellence in VLSI Dated 31/12/2024.
7. 5 Days Online FDP on “Building web Development Solutions with Cloud Computing” under the Next Gen Employability Program from 27/08/2024 to 31/08/2024 Organized from Edunet Foundation.
8. 3 Days Virtual FDP on “Embedded Linux Programming” Organized by MAVEN SILICON Centre of Excellence from 16/12/2024.
9. 5 Days FDP on “A Comprehensive Exploration of Cognitronics by Unraveling Technologies” Organized by Department of CSE & Advance Computing, Poornima College of Engineering, Jaipur, Rajasthan dated 06/02/2024 to 10/02/2024.
10. 5 Days Online FDP on “AI Evolution: From Foundations to Generative AI” under Techsakhsham Organized by Microsoft, SAP & AICTE from 22/01/2024 to 27/01/2024.
11. 10 Days Online Malviya Mission Teacher Training Programme (MM-TTP) of UGC on “NEP 2020 Orientation & Sensitization ” organized by UGC – MMTTC, Maharishi Dayanand Saraswati University, Ajmer, Rajasthan from 15/07/2024 to 25/07/2024 obtained Grade A.
12. 7 Days National Level Online FDP, on “Statistics for Research” organized by IQAC of Ashoka Center for Business and Computer Studies, Chandsi, Nashik, India from 09/10/2023- 13/10/2023.
13. 5 Days online FDP on “Building Advanced Data Analytics Applications with Cloud” under Next Gen Employability Program organized by Edunet Foundation in association with AICTE, ATAL, Skill India from 16/10/2023 to 20/10/2023.
14. 5 Days Online FDP on “Full Stack Application Development with MS Azure Cloud” under Techsakhsham Organized by Microsoft, SAP & AICTE from 04/09/2023 to 09/09/2023.
15. 80+ hour’s online program on “The Agnirva Space Internship” organized by ISRO.
16. 1 day National Webinar on “Changes on Research Methodology and Terminology” organized by ShriKailash Joshi Govt. College Satwas, Dewas, MP, on 01/06/2024.
17. 1 day Online Training on “POSH Act 2013 The Sexual Harrasment of Women at workplace (Prevention, Prohibiliton and Redresaal) Act 2013, Inclusive of AICTE and UGC Regualtions, 2015” organized by Tech Trainers and Testers Pune, on

25/06/2025

List of Patent's

1. "Long Range Spy Robot with Night Vision" Application No. 202141039102 A, Publication Date 24/09/2021.
2. "Portable IoT Based Plant Health Monitoring System" Design No. 371867-001, Published Date 01/10/2022.
3. "An Intelligent Resource Management Techniques for use at home – an eco-friendly approach" Application No. TEMP/E-1/69922/2021-MUM, Date 29/12/2021.
4. "Intelligent Water management Process of Drip Irrigation Using IOT" Application No. 202121048051 A, Publication Date 11/03/2022.
5. "Artificial Intelligence Based Equipment for Emotion Sentiment Analysis from Speech" Design No. 448881-001 Date 22/02/2025

List of Books

1. "PYTHON PROGRAMMING IN DATA SCIENCE" Publication Scientific International Publishing House, ISBN No. 978-93-5625-595-1.