

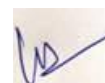
**RKDF University, Bhopal**  
**Faculty Profile**



Basic Information				
<b>Name</b>	<b>Dr. Gagan Sharma</b>			
<b>DateofBirth</b>	<b>02/05/86</b>			
<b>Designation</b>	<b>Assistant Professor</b>			
<b>Department</b>	<b>Computer Science and Engineering</b>			
<b>Experience</b>	<b>12 years</b>			
<b>EmailID</b>	<b>gagansharma.cs@gmail.com</b>			
<b>ContactNo</b>	<b>9584657952</b>			
EducationalQualifications				
<b>Description</b>	<b>Year</b>	<b>%</b>	<b>Institute/University</b>	
<b>(UG)-B.E. CSE</b>	2008	74.8	<b>RGPV Bhopal</b>	
<b>(PG)-M. Tech. (CSE)</b>	2013	66.44	<b>RGPV Bhopal</b>	
<b>(Ph. D. )-Computer Science and Engineering</b>	2023	-	<b>RKDF University</b>	
Experience Detail				
<b>Experience (Teaching/Research )</b>	<b>Designation</b>	<b>Duration</b>		<b>Name of Institute/University</b>
		<b>From</b>	<b>To</b>	
<b>Teaching</b>	Assistant Professor	01.07.201 3	30.08.2017	<b>Sri Satya Sai college of Engineering, RKDF University, Bhopal</b>
<b>Research</b>	Ph. D Scholar	01.09.201 7	27.12.2023	<b>RKDF University Bhopal</b>
<b>Teaching</b>	Assistant Professor	28.12.202 3	Till Date	<b>Sri Satya Sai college of Engineering, RKDF University, Bhopal</b>
Publications				
<b>No. of Papers Published</b>	<b>33</b>			
<b>No. of Patents Published/Grant</b>	<b>01</b>			
Ph. D/M. Phil Project supervised				
<b>ResearchProgram</b>	<b>Award</b>	<b>Under</b>	<b>Nameof University</b>	

		<b>Supervision</b>
<b>Ph.D (Provide detail i.e. name, title etc.)</b> <b>Mr. Narendra Parmar, Mr. Suraj Kumar</b>	0	1 <b>RKDF University, Bhopal</b>
<b>PG Thesis/Dissertation</b>	21	7 <b>RKDF University</b>
<b>Area of Expertise (100 words)</b>		
<b>Big Data, Artificial Intelligence, Machine Learning, Object Oriented Programming, Data Analysis, Business Analysis.</b>		
<b>Award and Achievement</b>		
<b>Name of Award</b>	<b>Description (With certified copy award)</b>	
<b>National</b>	-	
<b>International</b>	-	
<b>Conference/Seminar/Workshops/FDP</b>		
<b>Description</b>	<b>No.</b>	
<b>Conference/Seminar Paper Presentation</b>	<b>04</b>	
<b>Conference/Seminar attended/ organized</b>	<b>12</b>	
<b>Workshop attended/organized</b>	<b>05</b>	
<b>FDP Attended/organized</b>	<b>15</b>	
<b>Research Project</b>		
<b>Name of Project</b>	<b>Funding Agencies</b>	<b>Amount</b>
	-	-

- **Any other Achievement**



**Signature**



## List of Publications

Research papers Details of Dr.Gagan Sharma, Department of CSE, SSSCE, RKDF University Bhopal					
SN	Authors	Title	Journal Name/Conference	Year	
1	Sharma, Gagan; Pandey, Yogadhar;	Classifying Populated IP Addresses using SVM Clustering and Vertical partition ID3 Decision Tree	International Journal of Computer Science and Information Technologies	2013	<a href="#">LINK</a>
2	Sahu Vinay; Sharma Gagan;	A hybrid approach of image fusion using modified DTCWT with high boost filter technique	International Journal of Computer Applications	2015	<a href="#">LINK</a>
3	Gagan Sharma, UtsavSinghi;	A Security Scheme for Malicious Packet Dropping Attack in Manet	International Journal of Current Trends in Engineering & Technology	2016	<a href="#">LINK</a>
4	RaneKomal; Sharma Gagan; Sharma Rajesh;	A Survey of CPU Process Surrogate Placement Methods and Techniques in Cloud Computing	ShodhSangam - An RKDF University Journal	2016	<a href="#">LINK</a>
5	Gagan Sharma, Utsav Singhi;	A survey of Secure Routing in Mobile Ad-hoc Network	International Journal of Current Trends in Engineering & Technology	2016	<a href="#">LINK</a>
6	Gagan Sharma, Chetan choudhari, Rajesh sharma;	Clustering System of finding Secure Route In Manet using Neighbour Node.	International journal of Engineering Trends & Technology(IJETT)	2017	<a href="#">LINK</a>
7	Gagan Sharma, Rajesh Sharma, Nivrutti Choudhary;	Combination of Laplacian and fuzzy logic based Face Recognition	International Journal of Research and Technology	2017	<a href="#">LINK</a>
8	Gagan Sharma, Verin and Rajesh Sharma;	Crowd Size Estimation in Still Images	International Journal of Engineering Trends and Technology (IJETT)	2017	<a href="#">LINK</a>
9	Gagan Sharma, Rajesh Sharma, Nivrutti Choudhary;	Modern Face Recognition Algorithm and Techniques : A Survey	International journal of Current Trends in Engineering and Technology (IJCTET)	2017	<a href="#">LINK</a>
10	Sharma Gagan; Pippal Ravi Singh;	Methodological Survey on Big Data in Business Process Evolution and Management	ShodhSangam - An RKDF University Journal	2018	<a href="#">LINK</a>
11	Dutta Wainjila; Sharma Gagan;	Survey of Regression Analysis on Predictive Big Data Model	International Conference on Contemporary Technological Solutions towards fulfillment of Social Need - RKDF University	2018	<a href="#">LINK</a>
12	Mahato Rochak; Sharma Gagan;	Clustering in Data Mining Using Piecewise Vector Quantization Approach	International Journal of Innovative Research in Technology and Management	2019	<a href="#">LINK</a>
13	Raghuwanshi Abhilash; Sharma Gagan; Sharma Rajesh;	Enhanced the Performance of Medical Data Based on Data Farming Techniques	International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN 2331-9653, Vol 6, Issue 3	2019	<a href="#">LINK</a>

14	Rashid Fabbad; Sharma Gagan; Pathak Deepak;	Performance Analysis of Effective Minimum Mean Squared Error Handling Techniques in Multiple Input Multiple Output Wireless Communication	Research Journal of Engineering Technology and Management (ISSN: 2582-0028)	2019	<a href="#">LINK</a>
15	Rathore Ranjana; Sharma Mr Gagan;	Survey of Various Visual Cryptography Methods to Improve Security in Image Transaction	International Journal of Engineering Technology and Applied Science	2019	<a href="#">LINK</a>
16	Bharti Bhushan; Parmar Narendra; Sharma Gagan;	A Survey on Software Defect Prediction	ShodhSangam - An RKDF University Journal	2020	<a href="#">LINK</a>
17	Iqbal Mir Khalid; Sharma Gagan;	Methodology for LSTM for Anomaly Detection in Fog-Cloud Computing	ShodhSangam - An RKDF University Journal	2020	<a href="#">LINK</a>
18	Anuj Puranik; Gagan Sharma	Regression Analysis in Data Mining - A Survey	ShodhSangam - An RKDF University Journal	2020	<a href="#">LINK</a>
19	Bambo Francis; Pathak Deepak; Sharma Gagan;	Review of Dynamic File Classification Solution Using Decision Tree Algorithm	Research Journal of Engineering Technology and Management (ISSN: 2582-0028)	2020	<a href="#">LINK</a>
20	Rashid Fabbad; Sharma Gagan; Pathak Deepak;	Survey of Control Methods in Multiple-Input-Multiple-Output Wireless Communication System	ShodhSangam - An RKDF University Journal	2020	<a href="#">LINK</a>
21	Nagar Yogesh; Sharma Gagan; Sharma Rajesh;	Survey on Intrusion Detection Security Management System using Internet of Things Devices	ShodhSangam - An RKDF University Journal	2020	<a href="#">LINK</a>
22	Ahmad Rayees; Sharma Gagan;	Use of Fuzzy Logic for Mobile Robot Navigation in Dynamic Environment	ShodhSangam - An RKDF University Journal	2020	<a href="#">LINK</a>
23	Akhtar Danish; Parmar Narendra; Sharma, Gagan;	A Comprehensive Survey on Intrusion Detection Systems and its Various Approaches	Research Journal of Engineering Technology and Medical Sciences (ISSN: 2582-6212)	2021	<a href="#">LINK</a>
24	Iqbal Mir Khalid; Sharma Gagan;	Application of LSTM for Anomaly Detection in Fog-Cloud Computing	Research Journal of Engineering Technology and Medical Sciences (ISSN: 2582-6212)	2021	<a href="#">LINK</a>
25	Akhtar Danish; Parmar Narendra; Sharma Gagan;	Detection of intrusions using self-trained support vector machine	ShodhSangam - An RKDF University Journal	2021	<a href="#">LINK</a>
26	Kumar Sourabh; Sharma Gagan;	Image Fusion Using DTCWT with High Boost Filter Technique	Research Journal of Engineering Technology and Medical Sciences (ISSN: 2582-6212)	2021	<a href="#">LINK</a>
27	Singh Kundan Kumar; Sharma Gagan;	Deep Image Contrast Enhancement Technique for Low-Light Images	Research Journal of Engineering Technology and Medical Sciences (ISSN: 2582-6212)	2022	<a href="#">LINK</a>
28	Rafique Asma; Sharma Gagan;	Emotion Detection from EEG Signal using KPCA and LSTM	Research Journal of Engineering Technology and Medical Sciences (ISSN: 2582-6212)	2022	<a href="#">LINK</a>

29	Sharma Gagan; Patil Sunil;	Extreme Gradient Boosting Model-based Forecasting of Big Data Online Sales Record	SAMRIDDHI: A Journal of Physical Sciences, Engineering and Technology	2022	<a href="#">LINK</a>
30	Singh Kundan Kumar; Sharma Gagan;	Methodology for Deep Image Contrast Enhancement Technique for Low-Light Images	ShodhSangam - An RKDF University Journal	2022	<a href="#">LINK</a>
31	Ahmad Rayees; Sharma Gagan;	Mobile Robot Navigation in Dynamic Environment using Fuzzy Logic	Research Journal of Engineering Technology and Medical Sciences (ISSN: 2582-6212)	2022	<a href="#">LINK</a>
32	Sharma Gagan K; Patil Sunil;	Big Data Analysis for Revenue and Sales Prediction using Support Vector Regression with Auto-regressive Integrated Moving Average	SAMRIDDHI: A Journal of Physical Sciences, Engineering and Technology	2023	<a href="#">LINK</a>
33	Prakash Shani; Sharma Gagan; Parmar Narendra;	Efficient Big Data Processing and Clustering using AsterixDB	Current Trends in Technology and Science	2023	<a href="#">LINK</a>

## List of Seminars/Conferences/Workshop attended

S N	Type of Event	Title	Venue	Organised by/Sponsored by	Year
1	Workshop [ FDP]	Faculty Development Program On "Cyber Security "	SOIT, RGPV	AICTE ATAL	2019
2	National Symposium	Cyber Security & Challenges In Digital Economy	RKDF University	Faculty of Law RKDF University	2019
3	Conference	2nd International Conference On "Contemporary Technological Solutions Towards Fulfillment Of Social Needs	RKDF University	RKDF University	2019
4	Workshop [ FDP]	Internet Of Things	Maulana Azad National Institute of Technology	AICTE ATAL	2019
5	Conference	Contemporary Technological Solutions Towards Fulfillment Of Social Needs	RKDF University	UVNL and EPCP	2020
6	Workshop [ FDP]	Introduction To Forensic Science And Digital & Cyber Forensics	Nagpur Institute of Technology, Nagpur	Department of forensic Science, Govt. Inst. Of Forensic Sci. Nagpur	2020
7	Workshop [ FDP]	Augmented Reality (Ar)/ Virtual Reality (Vr)	Indian Institute of Technology, Patna	AICTE ATAL	2020
8	Workshop [ FDP]	Interdisciplinary Research : Need And Relevance In Science And Technology	RKDF University	RKDF University	2020
9	Workshop [ FDP]	Data Sciences	Rajiv Gandhi Technical University	AICTE ATAL ACADEMY	2020
10	Workshop [ FDP]	Data Sciences	National Institute of Technology (NIT) RAIPUR	AICTE ATAL ACADEMY	2020
11	Workshop [ FDP]	Internet Of Things (Iot)	Indian Institute of Information Technology Pune	AICTE ATAL ACADEMY	2020
12	Workshop [ FDP]	Data Sciences	Gandhi Institute of Technology and Management	AICTE ATAL ACADEMY	2021
13	Workshop [ FDP]	Data Sciences	SAINTGITS College of Engineering	AICTE ATAL ACADEMY	2021
14	Webinar	Machine Learning With Impact	GSSS Intitute of Engineering and Technology	IEEE Mysore Sub Section	2021
15	Workshop [ FDP]	Modern Cryptography, Blockchain&Iot Security: Challenges, Solution And Future Prospects	Rajiv Gandhi Proudyogivki Vish wavidyalay (RGPV)	TEQIP-III & IEEE Bombay Section.	2021
16	Webinar	Intelligent Receiver Design And Future Communication For 6G Technology	The Institution of Electronics & Telecommunicatio	IEEE Information Theory Society Bangalore Chapter	2021

			n Engineers, Mysuru		
17	Webinar	Detection Of Cyber Grooming Through The Use Of Behavioral Biometrics	IEEE Information Theory Society (ITS) Bangalore	IEEE Bangalore Section	2021
18	Workshop [FDP]	The Master Class- Artificial Intelligence And Deep Learning	Bharti Vidyapeeth Institute of Management and Entrepreneurship Development	AICTE ATAL ACADEMY	2021
19	Webinar	'Introduction to CyberSecurity at Physical level'	IEEE Bangalore Section	IEEE Bangalore Section	2021
20	Conference	4Th International Conference On Emerging Trends In Multi-Disciplinary Research	Poornima University Jaipur	Poornima University Jaipur	2023
21	Workshop [FDP]	Emerging Trends On Digital Marketing	PRESTIGE INSTITUTE OF MANAGEMENT AND RESEARCH, BHOPAL	AICTE ATAL ACADEMY	2024