


Title	Dr.	First Name	Akhtar	Last Name	Husain	Photograph
Designation		Associate Professor				
Department		Computer Science & Information Technology				
Address	Campus	First Floor, Central Computer Center				
	Residence	405, Faiq Enclave, Phase-2, Bareilly-243006				
Mobile No.		9457381048, 9319760019 (WhatsApp)				
Email ID		Personal		husainakhtar@gmail.com		
		University Domain		akhtarhusain@mjpru.ac.in		
Professional Networking ID, i.e. LinkedIn, Twitter etc.		https://www.linkedin.com/in/dr-akhtar-husain-husain-b52710154/				
Educational Qualifications (Graduation Onwards)						
Course/Degree		Institution		Year	Details/Thesis Topic/Subjects	
Bachelor of Engineering (B.E.)		G. B. Pant Engineering College , Pauri Garhwal.		1996	Computer Science & Engineering	
Master of Engineering (M.E.)		NITTTR ,Panjab University, Chandigarh		2009	Computer Science & Engineering	
PhD		IIT Roorkee		2017	Topics: Implementation of Location Based Geocast Routing Protocols using Soft Computing in VANET	
Career Profile						
Organization / Institution		Designation		Duration	Nature of Duties	
Hindu College Moradabad (IGNOU Study Centre)		Lecturer (Academic Counselor)		July01,1996 To June 30,1999	Teaching	

Moradabad Institute of Technology, Moradabad(UP)	Lecturer	July 21,1999 To September 30,2002	Teaching		
MJP Rohilkhand University, Bareilly (UP) India	Lecturer	October 01,2002 To September 30,2008	Teaching		
MJP Rohilkhand University, Bareilly (UP) India	Assistant Professor (AGP 7000)	October 01,2008 To September 30,2013	Teaching &Research		
MJP Rohilkhand University, Bareilly (UP) India	Assistant Professor (AGP 8000)	October 01,2013 To August 18,2017	Teaching & Research		
MJP Rohilkhand University, Bareilly(UP) India	Associate Professor	August 19,2017 To Continue	Teaching & Research		
Research Interests / Specialization					
Research Experience in Years 10					
No of Research Scholars Successfully Guided					
Name of Programme	Awarded	Under Supervision			
Ph.D.	02	03			
M.Phil.	Nil	Nil			
Dissertation (M.Ed./M.A.)	Nil	Nil			
Researcher/ Expert ID	Scopus	Orchid	Publons	Vidwan	Google Scholar
	39361701800	0000-0002-0282-8608	AA Y-2078-2020	154343	akhtarhusain @mjpru.ac.in
	57211438445				
Teaching Experience (Subjects/Courses Taught)					
Data Structure, Computer Fundamental and „C“ Language, Computer Organization, Computer Networks, DBMS, Data Mining, Operating System, Distributed System, Network Security, Cryptography, Advanced Computer Network, Mobile Computing and Ad Hoc Network.					
Honours / Awards & Fellowship FOR OUTSTANDING WORK					
Name of Award/ Fellowship	Awarded By				
	Name of Governmental Agency	Name of Government Supported	Name of International Recognized Body		

						Organization/ Department	
QIP Fellowship for PhD	MHRD					AICTE	-
Publications /Academic Activities (Numbers Only)							
Books & Monographs (Single Author)		Research Papers Published in International Journals	15	Papers Presented in Seminars/ Conferences	6	Seminars/ Conferences Organized	Research Projects (Completed)
Books (Co-authored)		Research Papers Published in Other Journals		Seminar/ Conferences Attended		Workshops Organized	Research Projects (Ongoing) 1
Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.		Sessions Chaired in Seminars/ Conferences	1	Memberships of Academic/ Professional Bodies	Foreign Countries Visited for Academic Assignments
Chapters in Edited Books	2		Resource Lectures Delivered	1			

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
2020	Fuzzy Logic Based Geocast Routing in Vehicular Ad Hoc Network	Journal of Scientific and Industrial Research (JSIR)	0022-4456	-	SCIE 0.72
2020	PSO Optimized Geocast Routing in VANET	Wireless Personal Communications	0929-6212	-	SCIE 1.061
2020	Autonomic cloud resource provisioning and scheduling using	Neural Computing and Applications	1433-3058	2	SCIE 4.664

	meta-heuristic algorithm				
2020	Enhanced ATM Security with OTP Based Authentication	International Journal of Advanced Science and Technology	2207-6360	-	
2020	Application of Computational Intelligence Techniques for Optimization of Routing Protocols in Wireless Sensor Networks: A Survey	INFOCOMP Journal of Computer Science	1982-3363	-	
2020	Cloud Based Healthcare Services for Telemedicine Practices Using Internet of Things	Journal of Critical Reviews	2349-5125	-	
2019	Thermal Image Segmentation Based on Differential Evolution	International Journal of Scientific & Technology Research	2277-8616	-	
2019	Face Acknowledgement Framework, Using Hybrid Of Genetic Algorithm And Ant Colony Optimization Algorithm	International Journal of Scientific & Technology Research	2277-8616	-	
2018	Implementation of Geographical Location Based Routing Protocols in Vehicular Environment	International Journal of Systems Assurance Engineering and Management	0976-4348	-	
2015	Simulated Analysis of Location and Distance Based Routing in VANET with IEEE802.11p	Journal of Procedia Computer Science	1877-0509	15	
2015	Performance Evaluation of Location-Based Geocast using Directed Flooding Rectangular Forwarding Zone in City VANET	International Journal of Engineering and Technology Innovation	2223-5329	3	
2011	Performance Evaluation of Routing Protocol in Vehicular Ad Hoc Networks	International Journal of Internet Protocol Technology	1743-8217	16	
2011	Performance Comparison of Topology and Position Based Routing Protocols in	International Journal of Wireless & Mobile Networks	0975-3834	28	

	Vehicular Network Environments	(IJWMN)			
2011	Simulation Based Analysis of Position Based Routing Protocols in Vehicular Ad hoc Networks	International Journal of Advances in Computer Networks and its Security (IJACNS)	2250-3757	-	
2010	A Study of Location Aided Routing (LAR) Protocols for Vehicular Ad Hoc Networks in Highway	International Journal of Engineering and Information Technology	0976-0253	21	

(d) Chapter/Paper Published in Edited Books

Publication		Title of the Book	Title of the Chapter	Name & Address of Publisher	Year	ISBN On-line	DOI	Citation Google/web of science
National	International							
	International	Communication in Computer and Information Science Series	“Performance Comparison of Different routing Protocols in Vehicular Ad Hoc Networks	Springer, Berlin, Heidelberg	2011	978-3-642-22555-0	10.1007/978-3-642-22555-0_44)	4
	International	Smart Innovation, Systems and Technologies	Performance Analysis of Location and Distance Based Routing Protocols in VANET with IEEE802.11p	Springer New Delhi	2016	978-81-322-2529-4	10.1007/978-81-322-2529-4_22	4

(e) Invited as Resource Lectures Person/Examiner/Expert

Resource person	Detail of Event	Title of Lecture	Date	Institution
Dr. Akhtar Husain	Global E-Symposium on Global Pandemic Outbreak: Role of Technology & Automation	Geocast Routing in Vehicular Ad Hoc Networks	June 01- 05, 2020	JSS Academy of Technical Education, Noida

(f) Seminars/Conferences/Workshops Organized

(g) Projects (With Title, Year, Grants, Funding Agency and Collaborations)					
Year	Name of Project	Funding Agency	Amount	Duration	
				From	Till
2019	Optimized Routing in Vehicular Ad Hoc Networks	TEQIP-III	Rs. 2 Lakh	January 2019	January 2021
(h) Administrative Positions/Assignments Held					
Post	Organization	Duration			
		From		To	
Website Coordinator	MJP Rohilkhand University, Bareilly	2020		Continue	
Convener BOS	CSIT, FET, MJPRU	2019		2021	
NBA Coordinator of Department	CSIT, FET, MJPRU	2019		2020	
Member of Flying Squad	MJPRU	2019		2019	
Member of Examination Centers Inspection of Camera Installation	MJPRU	2019		2019	
CS B.Tech III Year Exam	FET, MJPRU	2019		2019	
Member of State level B.Ed Entrance 2019 Technical Committee	MJPRU	2019		2019	
B.Tech 4 th Year Coordinator	CSIT, FET, MJPRU	2008		Continue	
Member BOS	CSIT, FET, MJPRU	2003		2019	
In-charge Examination	CSIT, FET, MJPRU	2008		2012	
Member Website	CSIT, FET, MJPRU	2008		2012	
In-charge database Lab	CSIT, FET, MJPRU	2008		2012	
In-charge RTI	CSIT, FET, MJPRU	2009		2010	
(i) Seminar/Conference Presentations					
<p>1. Anil Kumar Bisht, Brajesh Kumar, Shailendra Mishra, and Akhtar Husain, “ Simulation Based Analysis of Position Based Routing Protocols in Vehicular Ad hoc Networks” International Conference on Advanced Computing, Communication and Networks(ICACCN’11), pp. 750-757, held on June 2-3, 2011 at Chandigarh.</p> <p>2. Akhtar Husain, Ram Shringar Raw, Brajesh Kumar and Amit Doegar, “ Performance</p>					

Comparison of Different Routing Protocols in Vehicular Network Environments”, Springer Conference on Advances in Computing and Information Technology, Communications in Computer and Information Science, 2011 vol.198.1, pp. 427-436 at Chennai.

3. Akhtar Husain and S.C. Sharma, “Analysis of Location and Zone Based Routing in VANET using IEEE802.11P”, International Conference of Advance Research and Innovation (ICARI-2015) held on 31 January , 2015 at Institution of Engineers (India), Delhi State Centre, (Engineers Bhawan), Bahadur Shah Zafar Marg, New Delhi-110002, India.

4. Akhtar Husain and S.C. Sharma, “Comparative Analysis of Location and Zone Based Routing in VANET with IEEE802.11p in City Scenario”, IEEE 2015 International Conference on Advances in Computer Engineering and Applications (ICACEA-2015, held on 19-20 March, 2015 at IMS Engineering College, Ghaziabad, India (IEEE, SCOPUS Indexed).

5. Sharad kumar, Nempal singh and Akhtar Husain, “Application of Octagon Iterations to Design and analyse Fractal antenna in Circular shape”, ”, Online International Conference on “ Smart Modernistic in Electronics and Communication(ICSMEC-2020)” held on 29-30 June 2020 at St. martin’s Engineering College, Secunderabad, Paper ID: ICSMEC-2020/0405, ISBN No. 978-93-80831-43-5.

6. Sharad kumar, Nempal singh and Akhtar Husain, “Application of Triangular Arc Iterations to Design Homocentric-Arm Shaped Fractal Antenna”, Online International Conference on “ Smart Modernistic in Electronics and Communication(ICSMEC-2020)” held on 29-30 June 2020 at St. martin’s Engineering College, Secunderabad, Paper ID: ICSMEC-2020/0406, ISBN No. 978-93-80831-43-5.

(j) Memberships of Academic/Professional Bodies

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

(l) International Academic Exposure

(m) Any Other Details