




## Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.	First Name	AKHTAR	Last Name	HUSAIN	Photograph
Designation		Associate Professor				
Department		Department of Computer Science and Information Technology				
Address (Campus)		Faculty of Engineering and Technology, M.J.P. Rohilkhand University, Bareilly (UP) India.				
(Residence)		405, Faiq Enclave, Phase-2, Pilibhit Bypass Road, Bareilly (UP) India				
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Educational Qualifications (Graduation Onwards)						
Course/Degree		Institution		Year	Details/Thesis Topic/Subjects	
Ph.D.		Indian Institute of Technology(IIT), Roorkee		2017	Implementation of Location Based Geocast Routing Protocols using Soft Computing in VANET	
Master of Engineering		Panjab University, Chandigarh		2009	Computer Science and Engineering	
Bachelor of Engineering		H N B Garhwal Central University, Srinagar, Uttrakhand		1996	Computer Science and Engineering	
Career Profile						
Organization / Institution			Designation	Duration	Role	
Department of Computer Science and Information Technology, Faculty of Engineering and Technology, MJP Rohilkhand University, Bareilly (UP) India			Associate Professor (Scale 37400-67000 AGP 9000) LEVEL 13A	19/08/2017 To Present	Teaching MCA and B. Tech students, Supervising Research Students, MCA exam Centre Superintendent, Board of Study Convener, MJPRU Website Coordinator	
Department of Computer Science and Information Technology, Faculty of Engineering and Technology, MJP Rohilkhand University, Bareilly (UP) India			Assistant Professor (Scale 15600-39100 AGP 8000)	01/10/2013 To 18/08/2017	Teaching MCA and B. Tech students, Examination In-charge, MCA Exam Centre Superintendent, B.Tech Exam. Assistant Centre	

			Superintendent, Board of Study Member
Department of Computer Science and Information Technology, Faculty of Engineering and Technology, MJP Rohilkhand University, Bareilly (UP) India	Assistant Professor (Scale 15600-39100 AGP 7000)	01/10/2008 To 30/09/2013	Teaching MCA and B. Tech students, Academic In-charge, Examination In-charge, University Evaluation Assistant Coordinator.
Department of Computer Science and Information Technology, Faculty of Engineering and Technology, MJP Rohilkhand University, Bareilly (UP) India	Lecturer	01/10/2002 To 30/09/2008	Teaching MCA and B. Tech students, Academic In-charge, Time-table In-charge, Examination In-charge
Department of Computer Engineering and Information Technology, Moradabad Institute of Technology, Moradabad (UP) India	Lecturer	21/07/1999 To 30/09/2002	Teaching B. Tech Course
Indira Gandhi National Open University (Hindu College Moradabad)	Lecturer -cum- Academic Counselor	01/07/1996 To 30/06/1999	Teaching MCA and BCA courses

#### Research Interests / Specialization

Computer Networks, Network Security, Cryptography, Mobile Computing, Wireless Network, Mobile ad hoc network, Vehicular ad hoc network, Data Structure, DBMS, Operating System, C/C++, Java, Unix.

#### Teaching Experience

**26 YEARS**

#### Honors & Awards

#### Publications /Academic Activities (Numbers Only)

<b>Books &amp; Monographs (Single Author)</b>	<b>1</b>	<b>Research Papers Published in International Journals</b>	<b>24</b>	<b>Papers Presented in Seminars/ Conferences</b>	<b>16</b>	<b>Seminars/ Conferences Organized</b>		<b>Research Projects (Completed)</b>	<b>1</b>
<b>Books (Co-authored)</b>	<b>0</b>	<b>Research Papers Published in Other Journals</b>	<b>2</b>	<b>Seminar/ Conferences Attended</b>	<b>16</b>	<b>Workshops Organized</b>		<b>Research Projects (Ongoing)</b>	<b>1</b>
<b>Books (Edited)</b>	<b>0</b>	<b>Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.</b>		<b>Sessions Chaired in Seminars/ Conferences</b>	<b>2</b>	<b>Membership of Academic/ Professional Bodies</b>		<b>Foreign Countries Visited for Academic Assignments</b>	
<b>Chapters in Edited Books</b>	<b>4</b>			<b>Resource Lectures Delivered</b>	<b>14</b>				

## Details of Publications /Academic Activities (2010 Onwards)

### (a) Book Chapters

<u>Year of Publication</u>	<u>Title</u>	<u>Publisher</u>	<u>ISBN</u>	<u>Co-Author (s) (if any)</u>
2011	Performance Comparison of Different routing Protocols in Vehicular Ad Hoc Networks	Springer, Berlin, Heidelberg, SCOPUS Indexed	ISBN: 978-3-642-22555- 0	Ram Shringar Raw, Brajesh Kumar and Amit Doegar
2015	Performance Analysis of Location and Distance Based Routing Protocols in VANET with IEEE802.11p	Springer, New Delhi, SCOPUS Indexed	ISBN 978-81-322-2529-4	S.C. Sharma
2021	Green-IoT (G-IoT) Architectures and Their Applications in the Smart City	CRC Press, Boca Raton	ISBN: 978-1003032397	Mayank Goel, Amber Hayat, and Surjeet Dalal
2023	Performance Enhancement in WSN Through Fuzzy C-Means Based Hybrid Clustering (FCMHC)	Springer, Cham	ISBN:(Print) 978-3-031-23091-2, (Online) 978-3-031-23092-9	Roma Saxena
2024	Emerging Trends In Machine Learning, Artificial Intelligence, Data Science And Iot.	Scientific International Publishing House	9789366749518	Dr. Iram Naim

### (b) Books

<u>Year of Publication</u>	<u>Title</u>	<u>Publisher</u>	<u>ISBN</u>	<u>Co-Author (s) (if any)</u>
2024	Emerging Trends In Machine Learning, Artificial Intelligence, Data Science And Iot.	Scientific International Publishing House	9789366749518	Dr. Iram Naim, Dr. Mohit Kumar Srivastava

### (c) **Papers Published in Indexed/ Peer Reviewed Journals**

- 1) Akhtar Husain, B. Kumar and Amit Doegar, “A Study of Location Aided Routing (LAR) Protocols for Vehicular Ad Hoc Networks in Highway”, International Journal of Information Technology and Web Engineering, vol.2, no. 2, pp. 118-124, ISSN 1554-1053 Jan. 2010(Scopus Indexed), waves publishers.
- 2) Akhtar Husain, B. Kumar and Amit Doegar, “Performance Evaluation of Routing Protocol in Vehicular Ad Hoc Networks”, International Journal of Internet Protocol Technology (IJIPT), vol. 6, no.1, pp. 38-45, Jan.1, 2011 (Inderscience Publishers, SCOPUS Indexed, ISSN:1743-8209(print), 1743- 8217(online) DOI: 10.1504/IJIPT.2011.040613

- 3) Akhtar Husain and S.C. Sharma, "Simulated Analysis of Location and Distance Based Routing in VANET with IEEE802.11p", Journal Procedia Computer Science vol. 57, pp.323 – 331, Mar. 2015(Elsevier, SCOPUS Indexed, ISSN: 1877-0509). <https://doi.org/10.1016/j.procs.2015.07.346>
- 4) Akhtar Husain and S.C. Sharma, "Performance Evaluation of Location- Based Geocast Routing using Directed Flooding Rectangular Forwarding Zone in City VANET", International Journal of Engineering and Technology Innovation, vol. 5, no. 4, Oct. 2015, pp. 264 – 278. (Taiwan Association of Engineering and Technology Innovation-TAETI, SCOPUS Indexed, ISSN:2223-5329(print), 2226-809X (online)).
- 5) Akhtar Husain and S.C. Sharma, "Implementation of Geographical Location Based Routing Protocols in Vehicular Environment", International Journal of Systems Assurance Engineering and Management, vol.9, issue 1, Feb. 2018, pp. 18-25, (Springer, SCOPUS Indexed, ISSN:0975-6809(print), 0976-4348 (online), <https://doi.org/10.1007/s13198-016-0425-3>)
- 6) Sanjeev Kumar Tomar, Santar Pal Singh, Akhtar Husain, Charul Rajpal, Krishna Tomar, "Thermal Image Segmentation Based on Differentia Evolution", International Journal of Scientific & Technology Research, vol. 8, no.10, pp. 939-943, Oct. 2019 (SCOPUS Indexed, ISSN: 2277-8616)
- 7) Sanjeev Kumar Tomar, Santar Pal Singh, Akhtar Husain, Kuldeep Singh Kaswan, Krishna Tomar, "Face Acknowledgement Framework, Using Hybrid of Genetic Algorithm and Ant Colony Optimization Algorithm", International Journal of Scientific & Technology Research, vol. 8, no.11, pp. 127-132, Nov. 2019 (SCOPUS Indexed, ISSN: 2277-8616)
- 8) Prashant Kumar Yadav, Akhtar Husain and Surjeet Kumar, "Enhanced ATM Security with OTP Based Authentication", International Journal of Advanced Science and Technology, vol. 29, no. 03, pp.7987-7993, Mar. 2020 (Elsevier SCOPUS Indexed, ISSN: 2005-4238, E-ISSN:2207-6360).
- 9) Zeeshan Khan, Manoj Kumar and Akhtar Husain, "Mammography image classification by convolution features and ensemble Learning Using Random Forest with Boosting approach", International Journal of Advanced Science and Technology, vol. 29, No. 4, pp. 9482-9494, Apr. 2020 (Elsevier SCOPUS Indexed, ISSN: 2005-4238, E-ISSN:2207-6360).
- 10) Narendra Sharma, Abhineet Anand and Akhtar Husain, "Cloud Based Healthcare Services For Telemedicine Practices Using Internet of Things", Journal of Critical Reviews, vol. 7, issue 14, pp.2605-2611, Jul. 2020 (Publisher: Innovare Academics Sciences Pvt. Ltd, SCOPUS Indexed, ISSN: 2349-5125).
- 11) Asif Husain and Akhtar Husain, "RSA Data Security Approach in Cloud Computing", Journal of Critical Reviews, vo. 7, no. 01, pp. 1290-1294, 2020, SCOPUS Indexed ISSN: 2394-5125.
- 12) Asif Husain and Akhtar Husain, "Study of Cryptography in Cloud Computing", Turkish Journal of Computer and Mathematical Education, vol.11, no.1,pp.420-422, 2020, SCOPUS Indexed, e-ISSN 1309-4653, Publisher: Karadeniz Technical University.
- 13) B.R. Ambedkar, P.K. Bharti and Akhtar Husain, "Performance Evaluation of Hash Function Using Proposed Secure Hash Algorithm", Design Engineering, issue 9, ISSN:

0011-9342, pp. 9018 – 9029, 2021, Publisher: Rogers Media Publishing.

- 14) B.R. Ambedkar, P.K. Bharti and Akhtar Husain, “Design and Analysis of Hash Algorithm Using Autonomous Initial Value Proposed Secure Hash Algorithm128”, Design Engineering, issue 9, ISSN: 0011-9342, pp. 8977 - 8988, (SCOPUS) 2021.
- 15) Umang, P.K. Bharti and Akhtar Husain, “Bibliometric analysis of research aspects of simple sequence repeats in cultivars”, International Journal of Health Sciences, vol. 6, no. S4 (special issue IV), pp. 7922– 7933, ISSN: 2550-6978 E-ISSN: 2550-696X, (SCOPUS), published on 14.08.2022
- 16) B.R. Ambedkar, P.K. Bharti and Akhtar Husain, “Performance Evaluation of Hash Function Using New Decentralized Blockchain-Based Secure Keyless Hash Algorithm”, Journal of Northeastern University, vol. 25, issue 4, ISSN: 1005-3026, pp. 963 - 984, (SCOPUS) 2022.
- 17) Chellarao Chowdary Mallipudi, Saurabh Chandra, Prateek Prakash, Rajeev Arya, Akhtar Husain and Shamimul Qamar, “Reinforcement Learning Based Efficient Power Control and Spectrum Utilization for D2D Communication in 5G Network”, International Journal of Computer Network and Information Security (IJCNIS), vol.15, issue 4, pp.13-24, ISSN: 2074-9090, 2074-9104, (SCOPUS) 2023.
- 18) **Akhtar Husain**, Ram Shringar Raw, Brajesh Kumar and Amit Doegar, “Performance Comparison of Topology and Position Based Routing Protocols in Vehicular Network Environments”, International Journal of Wireless & Mobile Networks (IJWMN) vol.3, no.4, pp. 289-303, **Aug. 2011**(ISSN:0975-4679(print),0975-3834(online),**DOI:10.5121/ijwmn.2011.3420**), AIRCC Publishing Corporation.
- 19) Anil Kumar Bisht, Brajesh Kumar, Shailendra Mishra, and **Akhtar Husain**, “Simulation Based Analysis of Position Based Routing Protocols in Vehicular Ad hoc Networks”, International Journal of Advances in Computer Networks and its Security (IJACNS), vol.1, no.1, pp. 195-202, **2011**(ISSN: 2250-3757), Publisher: Institute of Research Engineers and Doctors.
- 20) Roma Saxena and **Akhtar Husain**, “Application of Computational Intelligence Techniques for Optimization of Routing Protocols in Wireless Sensor Networks: A Survey”, INFOCOMP Journal of Computer Science, vol. 19, no. 1, Jun. **2020**(E-ISSN: 1982-3363) (**Publisher:** Department of Computer Science, Federal University of 5125Lavras, Indexed in UGC CARE List 2020)
- 21) Umang, P.K. Bharti and **Akhtar Husain**, “Computational Approach for Mining Simple Sequence Repeats in Expressed Sequence Tags”, Samriddhi: A Journal of Physical Sciences, Engineering & Technology, vol. 14, no.,2022, ISSN: 2229-7111, E-ISSN: 2454-5767, Publisher: Institute of Technology, School of Management.
- 22) Mohit Kumar, S.C. Sharma, Shalini Goel, Sambit Kumar Mishra and **Akhtar Husain**, “Autonomic cloud resource provisioning and scheduling using meta-heuristic algorithm”, Neural Computing and Applications, vol.32, pp. 18285–18303 (**DOI: 10.1007/s00521-020-04955-y**, Electronic ISSN: 1433-3058, Print ISSN: 0941-0643), (**Springer SCIE Indexed, Impact Factor: 5.606**), 2020.
- 23) **Akhtar Husain**, Santar Pal Singh and S. C. Sharma, “PSO Optimized Geocast Routing in VANET”, Wireless Personal Communications, vol. 115, issue 3, pp. 2269-2288, DOI:

10.1007/s11277-020-07681-9. (ManuscriptID: WIRE-D-18-01454R1, ISSN: 0929-6212, Accepted on Jul 13,2020, Published on Aug.04, (**Springer, SCIE Indexed, Impact Factor: 1.671**), 2020.

24) **Akhtar Husain**, Santar Pal Singh, S. C. Sharma, “Fuzzy Logic Based Geocast Routing in Vehicular Ad Hoc Network”, Journal of Scientific and Industrial Research (JSIR), Accepted on Sep. 18,2020, vol.79,no.11, pp.1002-1010, published Nov.02, ISSN: 0975-1084, 0022-4456,(**SCI , Impact Factor: 1.056,Publisher: NISCAIR**), 2020.

25) Anand Muni Mishra, Yogesh Shahare, Piyush Kumar Shukla, **Akhtar Husain**, Santar Pal Singh, Sultan Alyami, Abdullah Alghamdi and Tariq Ahamed Ahanger, “Driving a Key Generation Strategy with Training-Based Optimization to Provide Safe and Effective Authentication using Data sharing Approach in IoT Healthcare” Computer Communication, vol. 211, pp.407-419 ISSN: 1873-703X(online). 0140-3664(print) (**Elsevier, SCI, Impact Factor 5.047**), 2023.

#### (d) Articles

#### (e) Seminar/Conference Presentations

- 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.
- 2) Akhtar Husain, Ram Shringar Raw, Brajesh Kumar and Amit Doegar,“Performance 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, NewDelhi-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 19-20March, 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, PaperID: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, PaperID:ICSMEC-2020/0406,ISBN No. 978-93-80831-43-5.

- 7) Roma Saxena and Akhtar Husain, “A Review on Clustering Algorithms Based on Fuzzy C-Means in Wireless Sensor Networks”, 2nd International conference on Emerging issues on contemporary Business Practices in the Era of Intelligence(EICBI), held on 28 Nov 2020 at Shri Ram Murti Smarak College of Engineering & Technology, Bareilly in association with UN Global Compact Network India.
- 8) B.R. Ambedkar, P.K. Bharti and Akhtar Husain, “Design and Analysis of Hash Algorithm Using Autonomous Initial Value Proposed Secure Hash Algorithm64”, 18th IEEE INDICON-2021, held on 19-21 Dec. 2021 at IIT Guwahati, ISSN: 978-1-6654-4175- 9/21, | DOI: 10.1109/INDICON52576.2021.9691602.
- 9) B.R. Ambedkar, P.K. Bharti and Akhtar Husain, “Enhancing the Performance Evaluation of Hash Function Using Autonomous Initial Value Proposed Secure Hash Algorithm 256”, 11th IEEE international Conference CSNT-2022 held on 23-24 April 2022, Shri G. S. Institute of Technology and Science, Indore (M. P.), India.
- 10) Umang, P. K. Bharti and A. Husain, "Empirical Evaluation of insilico Microsatellites Mining Tools Designed Using Nextgen Technology in Crops," 7th International Conference on Computing, Communication and Security (ICCCS), Research Group, Seoul, Korea, pp. 1-5, held on 03-05 Nov 2022(doi: 10.1109/ICCCS55188.2022.10079358).
- 11) Roma Saxena and Akhtar Husain, “Performance Enhancement in WSN Through Fuzzy C-Means Based Hybrid Clustering (FCMHC)”, Advancements in Smart Computing and Information Security(ASCIS), First International Conference at Marwadi University, Rajkot, India, November 24–26, 2022, vol. 1759, pp-62-67, Springer, Cham. [https://doi.org/10.1007/978-3-031-23092-9\\_6](https://doi.org/10.1007/978-3-031-23092-9_6).
- 12) Roma Saxena and Akhtar Husain, “Fuzzy based Hybrid Clustering using Dual Cluster Heads(FHCDCH) for Wireless Sensor Networks”, 2023 International Conference on Advances in Computation, Communication and Technology at Manav Rachna International Institute of Research and Studies, Faridabad, India, November 23-24, 2023.

### **National Conferences**

- 13) **Akhtar Husain**, Nidhi Shankar “Role of Information Technology”, Proc. of National Conference on Emerging Trends in Technology Management(EMTECHMAN), organized by GLA Institute of Technology & Management, Mathura held on February 18-19, 2006.
- 14) Suvesh Kumar, Zeeshan Khan and **Akhtar Husain**, “filtering Techniques for Remotely Sensed Images” in national seminar Recent Trends in Information Technology organized by Shri ram College of Engineering & management GWALIOR, held on April 15 - 16, 2006.

15) **Akhtar Husain**, Love Kush “Autonomous Embedded Security System” Proc. National Seminar on Advances in Computer Science and Technology, organized by SRMS-CET, Bareilly, 15<sup>th</sup> April 2007.

16) **Akhtar Husain**, Love Kush, Mahboob Alam “Challenges and Proposed Solutions in the migration to 4G mobile” Proc. of 2nd National Conference on Computing for Nation Development (INDIACom-2008) Sponsored by IETE & CSI, Delhi Centre, February 08-09, 2008.

**(f) Resource Lectures Delivered**

Sr. No.	Type of Event	Title of Lecture	Date	Institution
1	Global E-Symposium	Geocast Routing in Vehicular Ad Hoc Networks	06/05/2021	JSS Academy of Technical Education, Noida
2	PhD Thesis Evaluation	IMPACT OF CLOUD COMPUTING, BIG DATA AND MOBILITY ON FUTURE TECH MARKET AND ITS IMAGINATIONS: A PRACTICAL ASSESSMENT BY RITESH RASTOGI	06/28/2021	Shri Venkateshwara University, Gajraula
3	PhD Thesis Evaluation	IMAGE PROCESSING USING ANT COLONY OPTIMIZATION by Syed Hauider Abbas	06/26/2021	Shri Venkateshwara University, Gajraula
4	PhD Thesis Evaluation	CERTAIN INVESTIGATIONS ON COUNTER IMAGE FORENSICS USING MEDIAN FILTERING AND NOVEL NO. REFERENCE METRIC FOR ASSESSMENT OF QUALITY	06/27/2021	Shri Venkateshwara University, Gajraula
5	Final PhD Viva-Voce	ANALYSIS ON ENHANCING THE INTRUSION SYSTEM PERFORMANCE AND MODELING OF DATA-DEPENDENT DECISION FUSION SYSTEM (Rohit Kumar Upadhyay)	01/11/2021	Himalayan Garhwal University, Pauri Garhwal
6	Final PhD Viva-Voce	ANALYTICAL STUDY ON CLUSTERING METHODS FOR IMPROVEMENT OF ARCHITECTURE IN DATA WAREHOUSE (Ravindra Kumar Vishwakarma)	01/11/2021	Himalayan Garhwal University, Pauri Garhwal



7	PhD Thesis Evaluation	ANALYSIS ON ENHANCING THE INTRUSION SYSTEM PERFORMANCE AND MODELING OF DATA-DEPENDENT DECISION FUSION SYSTEM	12/29/2020	Himalayan Garhwal University, Pauri Garhwal
8	PhD Thesis Evaluation	ANALYTICAL STUDY ON CLUSTERING METHODS FOR IMPROVEMENT OF ARCHITECTURE IN DATA WAREHOUSE	12/30/2020	Himalayan Garhwal University, Pauri Garhwal
9	Final PhD Viva-Voce	Hands-off in Heterogeneous Networks (Mr. Santosh Kumar Shukla)	01/23/2021	IFTM University, Moradabad
10	PhD Thesis Evaluation	Hands-off in Heterogeneous Networks	07/15/2020	IFTM University, Moradabad
11	PhD Thesis Evaluation	Performance Analysis of Various Learning Algorithms in the Healthcare Environment	12/02/2023	VBS Purvanchal University, Jaunpur
12	PhD Thesis Evaluation	Optimization of Energy in Wireless Sensor Network	08/26/2021	Jamia Millia Islamia, New Delhi
13	PhD Thesis Evaluation	Designing Hybrid Check pointing Protocols for Mobile Distributed Systems	01/09/2022	IFTM University, Moradabad
14	PhD Thesis Evaluation	Big Data on Social Network Analysis and Mining	08/27/2022	VBS Purvanchal University, Jaunpur

**(g) Seminars/Conferences/Workshops Organized**

**(h) Public Service / University Service / Consulting Activity**

**(i) Memberships of Academic/Professional Bodies**

**Projects (With Title, Year, Grants, Funding Agency and Collaborations)**

**Project Completed:**

Project : Minor  
Project Title : Optimized Routing in Vehicular Ad Hoc Networks  
Duration of Project : From 15-06-2019 To 14-06-2021  
Organization : TEQIP-3  
Sanctioned Number : TEQIP3/MRPSG/01  
Sanctioned and used Amount: Rs. 200000/=(Two Lakhs only)  
Output of Project: Two Research Papers are published.

## Project Ongoing:

Project : Minor  
Project Title : Student Learning Behaviour Identification in Digital Education Using Machine Learning and Explainable Artificial Intelligence  
Duration of Project : 27-03-2025 to 26-03-2028  
Organization : UP Government  
Sanctioned Number : 25/2025/361/Sattar-4-2025-003-4(33)/2023  
Sanctioned and used Amount: Rs. 165000/=(One Lakh Sixty Five Thousands only)  
Output of Project: To be published atleast Two Research Papers.

### Administrative Positions/Assignments Held

- 1) MJPRU WEB CO-ORDINATOR
- 2) NODAL OFFICER, DIGISHAKTI PORTAL (Swami Vivekananda Youth Empowerment Scheme)
- 3) B. TECH FINAL YEAR CO-ORDINATOR (2016-2017 TO 2023-2024)
- 4) ACADEMIC INCHARGE OF THE DEPARTMENT
- 5) E-HOUSING MODULE IN SAMARTH PORTAL
- 6) WEB PORTAL MODULE IN SAMARTH PORTAL
- 7) PROCTOR OF CSIT DEPARTMENT

### Academic Foreign Visits

### Any Other Details

Signature of Faculty Member  
(in Hard Copy Only)

**Note: Please submit this file to E-mail ID: [rk@mjpru.ac.in](mailto:rk@mjpru.ac.in) through your own E-mail ID.**