Faculty Profile on University Website

www.mjpru.ac.in

Title	Dr.		First Name	Iram	Last Name	Naim	Photograph
Designation			**Assistant Professor**				
Department			**Computer Science & Information Technology**				
Address	**Campus**		Faculty of Engineering and Technology MJP Rohilkhand University, Bareilly(UP), INDIA				
	Residence		B-8, Type III, MJP Rohilkhand University, Bareilly(UP), INDIA				
Mobile No.			**+ 91 9720108286**				
Email ID		Personal	iram.naim03cs@gmail.com				
		University Domain	iram.naim@mjpru.ac.in				
Professional Networking ID, i.e. Linkedin, Twitter etc.		linkedin.com/in/iram-naim-aa476978 https://www.researchgate.net/profile/Iram_Naim2					

Educational Qualifications (Graduation Onwards)

Course/Degree	Institution	Year	Details/Thesis Topic/Subjects
Ph.D.	**Indian Institute of Technology (IIT) Roorkee**, Roorkee, India.	**2019**	Computer Science and Engineering/ Thesis: "Advanced Selection Techniques of Univariate Forecasting Models for Seasonal Time Series."
M.Tech.	**Aligarh Muslim University(AMU),** Aligarh, India.	**2011**	Computer Science and Engineering, / Dissertation: "Supervised Rank Aggregation method for the WEB.
B.Tech.	**M.J.P. Rohilkhand University (MJPRU),** Bareilly, India**.**	**2007**	Computer Science and Information Technology/ Project: "Image Compression technique"

Career Profile			
Organization / Institution	Designation	Duration	Nature of Duties
Dept of CS & IT, I.E.T., MJP Rohilkhand University, Bareilly	Assistant Professor	Dec, 2008 to Up-till	Teaching and Research
Dept. of Computer Engg., ZHCET, AMU, Aligarh Teaching	Guest Faculty	Feb, 2008 to Aug, 2008	Teaching and Research

Research Interests / Specialization

Data Mining, Data Mining Modelling using "R" Programming Language, Web Mining and Searching, Business Intelligence and Data Science, Data Analytics, Time Series Forecasting using "R" Programming Language

Research Experience in Years: 13

No of Research Scholars Successfully Guided

Name of Programme	Awarded	Under Supervision
Ph.D.		
M.Phil.		
Dissertation (M.Ed./M.A.)		

Researcher/ Expert ID	Scopus	Orchid	Publons	Vidwan	Google Scholar
	55078830500	0000-0002-2255-9839	AAY-3270-2020	154266	**https://scholar.google.com/ citations?hl=en&user=cUIQQUYAAAAJ#d=gs_hdr_drw**

Teaching Experience (Subjects/Courses Taught)
Pattern Recognition and classification, Data Mining, "R" Programming Language Software Engineering, Database Management Systems, Operating System Distributed Data Base Computer Fundamental and programming in "C"

Honours / 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
Ministry of Human Resource Development (MHRD)Scholarship to purse Ph.D, IITR, January 2016- April 2019.	Ministry of Human Resource Development (MHRD)		

Publications /Academic Activities (Numbers Only)

Books & Monographs (Single Author)	1	Research Papers Published in International Journals	16	Papers Presented in Seminars/ Conferences	11	Seminars/ Conferences Organized	2	Research Projects (Completed)
Books (Co-authored)		Research Papers Published in Other Journals	5	Seminar/ Conferences Attended	4	Workshops Organized	1	Research Projects (Ongoing)
Books (Edited)		Articles Published in Popular Fora, e.g., Websites, Blogs, Newspapers, Magazines etc.	1	Sessions Chaired in Seminars/ Conferences		Membership of Academic / Professional Bodies		Foreign Countries Visited for Academic Assignments
Chapters in Edited Books	6			Resource Lectures Delivered				

Details of Publications /Academic Activities (2010 Onwards)

(a) Authored Books/ Monographs

Name of Book	Year of Publication	Publisher	ISBN No
A Handbook on C Programming	2014	Publish World	198800411X

(b) Edited Books

Year of Publication	Title	Publisher	ISBN	DOI No.	Citations

© Papers Published in UGC Care Listed /Indexed/ Peer Reviewed Journals

Year of Publication	Title	Name of Journal	ISSN No	Citations	Impact Factor
2021	A knowledge-based experts' system for evaluation of digital supply chain readiness	Knowledge-Based Systems	0950-7051		**8.038**
2021	A best-worst-method-based performance evaluation framework for manufacturing industry 1-26	Kybernetes	0368-492X		1.470
2020	Sustainable warehouse evaluation with AHPSort traffic light visualisation and post-optimal analysis method.	Journal of the Operational Research Society, pp.1-18.	0160-5682		2.108
2020	Day ahead forecast of complex seasonal natural gas data to enhance procurement efficiency.	International Journal of Procurement Management, 13(6), pp.831-852.	1753-8440		
2020	Improvement in procurement through energy resource planning for manufacturing organisation.	International Journal of Business Excellence, 2 2(4), pp.451-473.	1756-0055		
2020	Framework to Identify a Set of Univariate Time Series Forecasting	International Journal of Intelligent Enterprise	1745-3240		

	Techniques to aid in Business Decision Making				
2020	Ranking of Univariate Forecasting Techniques for Seasonal Time Series using Analytical Hierarchy Process	Int. J. of Industrial and Systems Engineering., Inderscience.	1748-5045		
2018	Effective Short-Term Forecasting for Daily Time Series with Complex Seasonal Patterns. , 132, pp.1832-1841.	Procedia Computer Science, Elsevier	1877-0509	6	
2018	Fuel Substitution for Energy Saving: A Case Study of Foundry Plant	Engineering, Technology & Applied Science Research	1792-8036		
2018	Comparative Analysis of Univariate Forecasting Techniques for Industrial Natural Gas Consumption.	International Journal of Image, Graphics & Signal Processing, Mecs-press	2074-9082	8	
2015	User Feedback based Metasearching using Neural Network	International Journal of Machine Learning and Cybernetics Springer-Verlag Berlin Heidelberg	1868- 8071	5	3.753
2015	Neural Network Based Rainfall prediction	International Journal Of Advanced Technology In Engineering And Science	2348 – 7550		
2015	Principal Component Analysis used for Face Recognition 952-968	IJRAR INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR)	2348-1269, 2349-5138		
2015	Human Face Recognition 55-60	International Journal of All Research Education	2455-6211		

			and Scientific Methods (IJARESM)				
2013		Flood Forecasting Using Neural Network 579-582	International Journal of Management, IT and Engineering	2249-0558			
2013		Daily Wage Forecasting in Agricultural 1-4	SHIV SHAKTI International Journal in Multidisciplinary and Academic Research	2278 – 5973			

(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							
	International	In Soft Computing: Theories and Applications	Deep Neural Network Model for Monthly Natural Gas Prediction. (pp. 217-224).	Springer, Singapore	2020	978-981-15-0751-9	10.1007/ 978-981-15-0751-9_20	
	International	Introduction to AI Techniques for Renewable Energy System 383-396	Time-Series Energy Prediction and Improved Decision Making	CRC Press Taylor & Francis Group	2021	9780 36 7610 92 0		
	International	Metasearching using Supervised Rank Aggregation	International Conference on Computational Intelligence and Computing	IEEE	2011	978-1-6128 4-693-4		

			Research					
	International	Neural Network Based Supervised Rank Aggregation	International Conference on Multimedia, Signal Processing and Communication Technologies	IEEE	2011	1 72-75 978-1-4577-1107-7		
	International	Metasearching Using Modified Rough Set Based Rank Aggregation	International Conference on Multimedia, Signal Processing and Communication Technologies	IEEE	2011	1 72-75 978-1-4577-1107-7		
	National	Rank aggregation	Souvenir	Ambedkar College, Fatikroy, Unokoti, Tripura	2011			

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

Resource person	Detail of Event	Title of Lecture	Date	Institution

(f) Seminars/Conferences/Workshops Organized

Organizing Secretary, Four day student workshop on Data Analytics using R and Python(22nd January, 2020 to 25th January, 2020), Department of Computer Science and information technologyin association with Department of Computer Science and Engineering, BMS College of Engineering, Bangalore.

Organizing Committee Member, 5th International Conference on Advances In Computing, Communication & Automation (29nd December, 2019 to 30th December, 2019), MJP Rohilkhand University, Bareilly.

AdvisoryCommittee Member, International Conference on Recent Trends in Electrical, Electronics and Computer Science Engineering (ICEECS-2020) Deokali, Uma Nath Singh Institute of Engineering & Technology, V B S Purvanchal University, Jaunpur, UP, India, January 10th-11th, 2020.

Advisory Committee Member, ICCS 2018 Technical, 4th International Conference on Computing Sciences (ICCS), 30-31 Aug. 2018.

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

Year	Name of	Funding	Amount	Duration

	Project	Agency		From	Till

(h) Administrative Positions/Assignments Held

Post	Organization	Duration	
		From	To
In-Charge Data Base Lab	Department of CS&IT, FET, MJPRU	2009	2013
In-Charge Department Time - Table	Department of CS&IT, FET, MJPRU	2009	2013
Coordinator B.Tech IV year	Department of CS&IT, FET, MJPRU	2009	2015
Student Advisor (Academics)	Department of CS&IT, FET, MJPRU	2009	2015
In-Charge Department Time - Table	Department of CS&IT, FET, MJPRU	2011	2013
Member (Cultural)	Department of CS&IT, FET, MJPRU	2009	2015
Departmental Coordinator for Training and Placement cell	Department of CS&IT, FET, MJPRU	2019	2020
In-Charge Department Time - Table	Department of CS&IT, FET, MJPRU	2019	To till date
Proctor, CSIT, FET Girls	FET, MJPRU	2020	To till date
Member, IDP and Ranking Cell	MJPRU	2020	To till date
Coordinator B.Tech III year	Department of CS&IT, FET, MJPRU	2019	To till date

(i) Seminar/Conference Presentations

Ali, R. and **Naim, I**. (2011). "Neural Network Based Supervised Rank Aggregation,"Proc. of the International Conference on Multimedia, Signal Processing and Communication Technologies (IMPACT-2011), Aligarh, India, IEEE press, ISBN: 978-1-4577-1105-3, pp. 72-75. Status: Published

Naim, I. and Ali, R. (2011) "Metasearching using Modified Rough Set Based Rank Aggregation," Proc. of the International Conference on Multimedia, Signal Processingand Communication

Technologies (IMPACT-2011), Aligarh, India, IEEE press, ISBN:978-1-4577-1105-3, pp.208-211. Status: Published.

Naim, I., Paper Presentation on the topic "Rank Aggregation and its application" National Seminar On Software Applications in Engineering & technology, National, 26/02/2012 to 27/02/2012.

Naim, I., Paper Presentation on the topic "Emerging Trends of information Technology Role of IT in Vocational Education National 08/10/2012 to 08/10/2012.

Naim, I.,Mahara. T., and Kumar. S.(2017). "Forecasting of Energy for Manufactures using ARIMA and Neural Network" In 5th International Conference, Indian Institute of Management (IIM) Bangalore, Karnataka, India.

Naim, I., Mahara. T., and Kumar. S. (2017). "Effect of Energy Resource Consumption Forecasting on Procurement Strategy: A Case of CFFP, BHEL, Haridwar", In 11th ISDSI International Conference, Indian Institute of Management (IIM) Tiruchirappalli, Tamil Nadu, India.

Naim, I., Paper Presentation on the topic "Forecasting for state-wise average daily wage rate for rural woman in agriculture" National Seminar Gender Discrimination and Dimension of Socioeconomic Participation of Rural Women in Agrarian Sector of India, National 27/02/2017 to 28/02/2017.

Naim, I., Mahara. T., and Khan, M. A. (2018). " Deep Neural Network Model for Monthly Natural Gas Prediction", SOCTA, 2018, (3rd International conference on Soft Computing: Theories and Applications), Dr B R Ambedkar National Institute of Technology, Jalandhar, Punjab, India. (SCOPUS Indexed).

Naim, I., Mahara, T. and Idrisi, A.R., (2018). Effective Short-Term Forecasting for Daily Time Series with Complex Seasonal Patterns International Conference on Computational Intelligence and Data Science (ICCIDS2018), April 7-8, 2018, The NorthCap University, Gurugram, India.

Naim, I., Paper Presentation on the topic "Rank Aggregation for WEB based search" International Conference on Biological and Biostatistics(Emerging Trends and Future Direction), International 29/04/2019 to 30/04/2019.

Naim, I., Paper Presentation on the topic "Recommender Systems for MOOCs: In Indian Education Context" National Conference on Innovations and Best Practices in Education System towards Nation Building, National 30/11/2019 to 01/12/2019.

(j) Memberships of Academic/Professional Bodies

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

(l) International Academic Exposure

(m) Any Other Details			

Signature of Faculty Member