CV Proforma for College website

Title	Dr.	First Name	Rakhi	Last Name		Photograph
Designation		Assistant Professor (AdHoc)				
Address		279/26, Palika Colony, Quilla Enclave, Bahadurgarh, Jhajjar, Haryana - 124507				
Phone No Office						
Residence						
Mobile		8750078320				
Email		rjoon30@gmail.com				
Web-Page						

Educational Qualifications

Degree	Institution	Year
Ph.D.(CS)	University of Delhi	2021
M.Tech.(CSE)	GJU S&T, Hisar	2011-13
B.Tech.(IT)	MDU, Rohtak	2007-11

Career Profile

Currently working as guest faculty at IGEC Sagar, MP. Earlier worked as an assistant professor in the Department of Computer Science, IP College for Women from 20th July, 2016 to 19th May 2018. Published several research papers in reputed journals and conferences. Along with teaching and research also involved in the departmental level and college-level activities.

Administrative Assignments	Year

Areas of Interest / Specialization

Wireless Networks, Natural Language Processing.

Subjects Taught

Introduction to Programming, Android Programming, Computer Networks and Internet Technologies, Artificial Intelligence, Principles of Communication Engineering, PHP Programming, Web Technology.

Research Guidance

1. Session chair and mentor for Student paper presentations in both even and odd semesters 2016-2017 in College.
2. Guided B.Tech. (CS) Students for final year B.Tech. research projects.

Publications Profile in APA Format

Journal Publications:

- Joon, R., Singh, R.P. (2015). Modelling of IEEE 802.11 DCF in the presence of hidden nodes. International Journal of Wireless and Mobile Computing, 9(1), 70-77.
- Joon, R. and Singhal A. (2017) "Analysis of MWEs In Hindi Text Using NLTK", International Journal on Natural Language Computing (IJNLC), 6(1), pp. 13-22. UGC Approved. Indexed: PubZone, CiteSeer, Scribd. ISSN: 2319-4111 [Print], 2278-1307 [Online].
- Kaushik, R., Jaiswal, R., Joon, R. (2017). Light Fidelity: A New Prototype in Wireless Communication. International Journal of Innovative Research in Computer Science & Technology, 5(3), 277-280.

- **Joon, R. and Singhal A. (2019) "Statistics based evaluation of English Multi-Word Expressions." International Journal of Engineering and Advanced Technology (IJEAT), 9(1), pp. 908-912. Indexed: ELSEVIER SCOPUS, ISSN: 2249-8958**
- **Joon, R. and Singhal A. (2019) "A comparative analysis of Hindi Multi Word Expressions using Relevancy Measure-RMMWE." International Journal of Innovative Technology and Exploring Engineering (IJITEE), 8(8), pp. 3436-3445. Indexed: ELSEVIER SCOPUS, ISSN: 2278-3075**
- **Joon, R. and Singhal A. (2020) "Support Vector Machine based classification of Hindi MWEs", International Journal of Scientific & Technology Research, 9(1), pp.3635-3638. Indexed: ELSEVIER SCOPUS, ISSN: 2277-8616.**

Conferences:

- **Joon, R. (2015). Classification of MWEs in Hindi using ontology. In: Proceedings of** Sixth International Conference on Recent Trends in Information, Telecommunication and Computing – ITC 2015, (pp. 84-92), Chennai, India. (Presented**)**
- **Joon, R. (2015) A System for Compound Adverbs MWEs extraction in Hindi. In Eighth International Conference on Contemporary Computing (IC3), vol. 8, (pp. 336-341). IEEE Computer Society, Noida, India. (Presented)**
- **Joon, R., Gupta, V., Dua, C., Kaur, G. (2017). NLTK based processing of Sanskrit Text. In: Proceedings of ASAR-International conference on Education and E-Learning, (pp. 13-16), Delhi, India.**
- **Joon, R. and Singhal A. (2019) "Role of Lexical and Syntactic Fixedness in Acquisition of Hindi MWEs", in proceedings of Third International Conference on Advances in Computing and Data Sciences, ICACDS, 2019, CCIS 1046, pp. 155-163, Springer Nature Singapore. (Presented) Indexed: SCOPUS, Series ISSN: 1865-0929, Print ISBN: 978-981-13-9941-1, Online ISBN: 978-981-13-9942-8**

Conference Organization/ Presentations	Dates
Attended one week Faculty Development Program on "Data and Text Analytics using R" organized by DIAS, Rohini.	**29th May to 3rd June 2017**
Worked as an IEEE core organizing volunteer in "Shine Rural India with Renewable Technology" Workshop held at IIT Delhi.	**13th December, 2016.**
Worked as an IEEE core organizing volunteer in "HTC Track and HAM Radio Session" of IMARC Conference held at Hotel Pullman, Aerocity, New Delhi.	**5th -8th December, 2016.**
Attended IEEE Region 10 Student/Young Professional/Women in Engineering/Life Member Congress at The Lalit Ashok, Bangalore.	**25th-27th August, 2016**
Attended Faculty Development Program, Training–cum-Workshop on LaTeX organized by Department of Mathematics, IP College for Women.	**05-11 August 2016.**
Worked as an IEEE core organizing volunteer in "Children Day Event" held at Select City, New Delhi.	**14th November, 2016.**
Participated in one day workshop on "IPR for Researchers" in Cluster Innovation Centre, University of Delhi.	**14th December, 2015.**
Participated in one day workshop on "Network Analytics and Support Vector Machines & Applications" in Department of Computer Science, University of Delhi.	**10th April, 2015**
Presented published research paper in national seminar on Frontiers of Computational Research held at IP College for Women, University of Delhi.	**31st March, 2015.**
Participated in Workshop on Research Metrics organized by research council and Delhi University Library System, University of Delhi.	**26th February, 2015**

Research Projects (Major Grants/Research Collaboration)

Awards and Distinctions

- **Secured University Rank 2 in M.Tech, CSE at GJU S&T, Hisar.**
- **Qualified UGC – NET, June 2012.**
- **Received post-graduation scholarship based on GATE score.**
- **Secured Department Rank 2 in B.Tech, IT at PDMCE, Bahadurgarh.**
- **Received Best Girl of the Year award in class XII.**

Association With Professional Bodies
IEEE member (#92548638), Active Volunteer in IEEE Young Professional, IEEE Women in Engineering and IEEE HTC and SIGHT groups.
Other Activities



Signature of Faculty Member