

CURRICULUM VITAE

Mrs. Richa Singhai (Jain)

Ph.D Scholar (CSE), M.Tech B.E.
Faculty, IoET, Dr. H.S. Gour University,
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Objective

A highly organized and hard-working individual looking for a responsible position to gain practical experience.

Educational Qualifications

- Ph.D Scholar (pre submission done) in Computer Science & Engineering DIT University Dehradun.
- M.Tech. in Computer Science Engineering from Truba Institute of Engineering & Information Technology, Bhopal with 76.50% (2015).
- B.E. in Computer Science & Engineering from Bhopal Institute of Technology & Science Bhopal, with 74.00% (2010).
- 12th from Govt MLB H.S. School Hatta Damoh (M.P. Board) with 74.06 % (2006).
- 10th from Saraswati High School Hatta Damoh (M.P. Board) with 83.06 % (2004).

Work Experience

- Working as an **assistant professor** at BTIRT, Sagar from 01 July 2015 to 14.012.2023.
- Worked as **lecturer** at Shri Satya Sai University, Bhopal from 13 August 2010 to 10 December 2011.

Area of Interest

- Programming Language Known: C, C++, Python.
- Knowledge in subjects such as Machine learning, IoT (Internet of things), Computer network, Cyber Security.

Publications

- 1.) Singhai, R., & Sushil, R. (2023). Real Time Security Enhancement for IOT Enabled Intelligent Network. International Journal of Intelligent Systems and Applications in Engineering, 11(6s), 775-781.

- 2.) Singhai, Richa, Sushil, Rama (2022, February). Towards Identification of Security Threats and Vulnerabilities in Internet of Things. In 2022 2nd International Conference on Innovative Practices in Technology and Management (ICIPTM) (Vol. 2, pp. 58-62).IEEE. DOI: [10.1109/ICIPTM54933.2022.975421](https://doi.org/10.1109/ICIPTM54933.2022.975421)
- 3.) Singhai, Richa, Sushil, Rama. "An investigation of various security and privacy issues in Internet of Things." Materials Today: Proceedings ISSN:2214-7853.CiteScore-1.8,Elsevier,July2021 <https://doi.org/10.1016/j.matpr.2021.07.259>
- 4.) Jain, Richa, Saxena, Amit, Manoriya, Manish (2015). Performance Improvement of Mapreduce Through Dynamic Information Placement In Heterogeneous Hadoop Clusters. *International Journal Of Research And Management vol. 02 issue 07 2015 issn2349-2058*.
- 5.) Jain, Richa, Saxena, Amit, & Manoriya, Manish (2015). Analysis of Dynamic Data Placement Strategy for Heterogeneous Hadoop Cluster. *International Journal of Emerging Trends and Technology in Computer Science*, 4(4).

CONFERENCES/WORKSHOP

- 1). Attended webinar on “Application of IoT and Machine Learning” on 03.04.2021 organized by BTIRT, Sagar.
- 2). Completed one-month training on Research Methodology, 30.11.2020 to 31.12.2020 conducted by MSME-Technology Development Center, Agra.
- 3). Done online certification in Enterprise block chain overview from IEEE on 29th April 2020.
- 4). Done online certification in Enterprise block chain for grid modernization from IEEE on 29th April 2020.
- 5). Done online certification in Enterprise block chain and IoT from IEEE on 29th April 2020.
- 6). Done online certification in Machine learning using Python from AICTE on 30th April 2020.
- 7). Participated in STTP on Python during 3rd march to 7th march 2020 by TEQIP.
- 8). Coordinated one-day w/s on IoT on 2nd march 2020 provided by TEQIP.
- 9). Attended MDP in Indian Institute of Management Indore 11-13 Nov. 2019.
- 10). Workshop attended on “Intellectual Property Rights is being organized by FMS at DIT University Dehradun on Sep. 2019.
- 11). Attended Faculty Development Programme on “Entrepreneurships” for 7 days organized by Crisp sagar from 2-9 April 2014.
- 12). Completed the D-Link certification and DCT- switching form Jan 25, 2014.
- 13). Participated in the 100th Indian Science Congress held at Calcutta university, Kolkata from January 3 to 7, 2013.
- 14). Attended International seminar on “Washington accord India’s” preparedness 6-7 January 2011 at NITTTR, Bhopal.

About Myself

A positive thinker and a passionate learner is what I would like to describe myself. My strength lies in my ability to work hard and my belief that there are no shortcuts in life. I believe that the enhancements of my learning and success grow parallel to the development of the organization I work for. My learning gives me the reason to live and keep pace with the changing environment.

Personal Detail

Name	: Mrs.Richa Jain
Husband's Name	: Mr. Satyendra Jain
DOB	: 17/12/1988
Languages	: English, Hindi.
Permanent Address	: 1/108 Old Galla Mandi Road Katra Ward Sagar M.P.

Declaration

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place:- Sagar

Date:- 14.02.2024

Mrs. Richa Singhai (Jain)