Mr. Rishi Kumar Srivastva

Ph.D (Thesis Submitted), M.Tech &

B.Tech (C.S.E)

Work Experience: **10+ Years**

Current Designation: Academic Head-CSE at The ICFAI University

Jharkhand, Ranchi

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Academic Qualification:

- ➢ **Ph. D thesis submitted (Babu Banarasi Das University);** **Title of Topic**: " Optimization of information propagation delay in peer to peer to networks for securing the public ledger (blockchain) in Bitcoin (Crypto Currency) ".
- ➢ **M.Tech (CSE-CN)** from **Babu Banarasi Das University 2013.**
- ➢ **B.Tech (CSE)** from **Vinoba Bhave University Hazaribagh 2011.**

Achievements:

Academic:

- ➢ Patent published on 28 th April 2023, with application no: 202331029689 on the title: **"A Excluding Peers in Prioritize and Punish Method in Peer-to-Peer Computing"**

- ➢ Patent filed on October 21, 2022, with patent application no: TEMP-E/69845/2022-DEL on the title- **"A system for optimizing information propagation delay in peer-to-peer network as for blockchain in cryptocurrency."**

Work Experience:

Total: 10 years.

➢ **Presently working as Assistant Professor-CSE & Head Training & Placement** at ICFAI University Jharkhand, Ranchi from 08th November 2023.

➢ **Amity University Jharkhand, Ranchi as Assistant Professor & Head Placement Department** from 19th December 2019 to 03th November 2023.

➢ **Babu Banarasi Das University, Lucknow as Assistant Professor CUM Manager Corporate Relations** from 31st July 2013 till 11th December 2019.

➢ Regular invitee as trainer at **Indian Audit & Accounts Department, Government of Jharkhand** for guest session.

Projects/Research Undertaken:

1. Conducted detailed research on **Optimization of Information Propagation Delay in Peer-to-Peer Networks for Securing Public Ledger (Block Chain) in Bitcoin (Crypto Currency) 2022.**

2. Conducted detailed research on **BLACKLISTING PEERS IN PUNISH AND PRIORITIZE APPROACH IN PEER-TO-PEER NETWORK 2013.**

3. Conducted detailed research on **Hospital Management system 2011.**

4. Technical Coordinator of **Unnat Bharat Abhiyan Project under MHRD,** GOI, for Amity University Jharkhand from 2nd March 2023.

Reviewer:

1. Reviewer for the journals of **International Conference on Emerging Trends in IoT &Computing Technologies-2022.**

2. Reviewer for the journal of **International Conference on Humanities for Smart Societies 2023 (HMSS 23).**

Conferences/Seminars paper presented:

International Seminar (02 nos)

1. Research Paper on "**Fintech Challenges with special reference to Information Propagation delay in Cryptocurrency (Bitcoin)**" accepted for the presentation in the ICBDS – 2023: International Conference on Business, Digitalization, and Sustainability at UPES, Dehradun, Uttarakhand in collaboration with California State University & Hariterde International Council of Circular Economy Research (HICCER) on 2nd-4th February 2023.

2. Research Paper Presented on "**A System for optimizing information propagation delay in peer-to-peer networks for blockchain in cryptocurrency.**" in the international conference in recent advances in the field of commerce and finance (ICRACF 2022) in association with federation of Jharkhand chamber of commerce and industry (FJCCI) on 10th November & 11th November 2022. (To be published as chapter in a book as conference proceeding with ISBN No.)

Articles in Journal: (10 nos)

1. Rishi Kumar Srivastva, Devendra Agrawal, Dr. Gaurav Kumar Srivastava & Dr. Shovona Choudhury "**Fintech Challenges with special reference to Information Propagation delay in Cryptocurrency (Bitcoin)**" accepted in Scopus Journal- Sustainable Operations and Computers ISSN: 2666-4127 (KeAi Chinese Roots Global Impact). **(Scopus).**

2. **Rishi kumar Srivastva** "Big Data and Cyber Security: Challenges and Solutions" Iconic research and engineering journals Volume 6 Issue 11 May 2023, ISSN: 2456-8880, IRE 1704418, Paper ID: 1704418 IRE Journals. (Peer Reviewed Journal and UGC approved Journal).

3. Rishi Kumar Srivastva, Devendra Agrawal, Anurag Shrivastava & Dr. Gaurav Kumar Srivastava 2022 "**Agreement Protocol in Blockchain Technology**" Regular Issue, **Volume 11, Issue 12, December 2022**, ISSN: 2277-7881. JISRAF Impact Factor: 8.017 Index Copernicus Value: 5.16 International Scientific Indexing Value: 2.286 IJMER is Peer Reviewed Journal and UGC approved Journal: Serial No: 41602(2017) and Registered in Publons Group **(Web of Science)** and Scopus Review ID: A2B96D3ACF3FEA2A.

4. Devendra Agrawal, Anurag Shrivastava and Rishi Kumar Srivastva, 2020 "**A Survey on Vulnerabilities and Performance Evaluation Criteria in Blockchain** Technology" ADCAIJ: Advances in Distributed Computing and Artificial Intelligence Journal Regular Issue, Vol. 9 N. 2 (2020), 91-105 eISSN: 2255-2863. **(Web of Science).**

5. Akash Gupta, Rishi Kumar Srivastava, 2018 **"A** Review on Wireless Sensor Network Using LEACH Protocol for Improving Lifespan of Sensor Nodes" for **International Journal of Scientific Research in Computer Science, Engineering, and Information Technology 2018 IJSRCSEIT | Volume 3 | Issue 5 | ISSN: 2456-3307.**

6. Ms. Shalini Maurya, Mr. Rishi Srivastava, 2017 "Distributed Certificate Authority Based Trusted AD Hoc Vector Routing Protocol in Wireless mesh network" **International Research Journal of Engineering and Technology** (IRJET), **Volume: 04, e-ISSN: 2395 -0056, p-ISSN: 2395-0072.**

7. Ms. Farheen Azad**,** Mr. Rishi Srivastava 2016 "Detection and Reward Method in Content Poising Peer-to-Peer Network" **International Journal of Scientific & Engineering Research (IJSER)** , **ISSN 2229-5518.**

8. Ms. Huma Parveen, Mr. Rishi Srivastava, 2016 "Traffic Congestion Prediction using Adaptive Neuro-Fuzzy Inference System" **International Journal of Research and Development in Applied Science and Engineering (IJRDASE), Volume 10, ISSN: 2454-6844.**

9. Ms. Shreya Singh, Mr. Rishi Srivastava, 2015 "Distributed Certificate Authority Services and Security for WMNs" International **Journal of Scientific & Engineering Research, Volume 5, ISSN 2229-5518.**

10. Mr. Saurabh Shrama , Mr. Rishi Srivastava, 2015 "Penalty Mechanism based Free Riding Reduction in Peer To Peer File Sharing Network" **International Journal of Research and Development in Applied Science and Engineering (IJRDASE), Volume 1.**