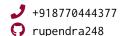
Rupendra Pratap Singh Hada

Ph.D. Research Scholar, Department of CSE, Indian Institute of Technology Indore, India, 452020



phd2101101004@iiti.ac.in
rupendra248.github.io

in rupendra-hada



Employment History

2023 - · · · **Senior Research Fellow,** Indian Institute of Technology, Indore.

Visiting PhD Researcher, Western Norway Research Institute, Norway.

2019 – 2020 Assistant Professor, Computer Science & Engineering, SD Bansal College of Science & Technology, Indore.

Education

Ph.D., Computer Science & Engineering Indian Institute of Technology Indore, India. Advisor: Prof. Abhishek Srivastava, CGPA: 9.0
Thesis title: Energy Preservation in Wireless Sensor Networks.

2016 – 2019 M.E. Computer Science SGSITS Indore.
Advisor: Prof. DA Mehta, CGPA: 7.46 Thesis title: Parallel Priority Based Scheduling on Asymmetric Multicore Processors.

2011 – 2015 **B.E. Computer Science** RGPV Bhopal. CGPA: 7.86 Project: Advance school management system.

Research Publications

Journal Articles

- R. P. S. Hada, M. Jain, R. Akerkar, and A. Srivastava, "Cma-es-svr based localisation in indoor environments," *ACM Transactions on Internet Technology*, (*Under Review*),
- R. P. S. Hada and A. Srivastava, "A hybrid approach for localisation of sensor nodes in remote locations," *ACM Transactions on Sensor Networks*, (*Minor Revision Submitted*),
- R. P. S. Hada and A. Srivastava, "Dynamic cluster head selection in wsn," *ACM Transactions on Embedded Computing Systems*, 2024.
- R. P. S. Hada, U. Aggarwal, and A. Srivastava, "A study and analysis of a new hybrid approach for localization in wireless sensor networks," *Journal of Web Engineering*, vol. 22, no. 2, pp. 279–302, 2023.
- R. P. S. Hada and A. Srivastava, "Priority based scheduler for asymmetric multi-core edge computing," *Journal of Web Engineering*, vol. 22, no. 6, pp. 871–888, 2023.
- S. Chouhan and R. P. S. Hada, "A product recommendation system for solving the cold start problem," *Int J Next-Gener Comput*, vol. 12, 2021.

Conference Proceedings

1 R. P. S. Hada and A. Srivastava, "A novel priority based scheduler for asymmetric multi-core edge computing," in *International Conference on Web Engineering*, Springer, 2023, pp. 7–18.

Skills

Coding C, CPP, Python, R, SQL, LATEX, ...

Core Areas Machine Learning, Wireless Sensor Networks, Algorithms, Artificial Intelligence.

Misc. Academic research, teaching, training, consultation, LaTeX typesetting and publishing.

Miscellaneous Experience

Awards and Achievements

Junior Research Fellowship, University Grants Commission (Awarded only the top 1% of the applicants).

Graduate Aptitude Test in Engineering (GATE), IIT Delhi.

National Eligibility Test, University Grants Commission.

Graduate Aptitude Test in Engineering (GATE), IIT Madras.

2016 Graduate Aptitude Test in Engineering (GATE), IISc, Bangalore.

National in Table Tennis, NVS.

2010 National in Table Tennis, NVS.

Services & Outreach

March 2024 **Overall Co-ordinator**. Symposium 2.0 at IIT Indore.

2023 - · · · Head Co-ordinator. CSE Events & Outreach, IIT Indore.

2013 - · · · Member. Blood Donation Group (Yuvraj Club).

Member. NGO: Society for Entrepreneurship Integrated Development (Working for Child Health, education, and skill development in rural & Tribal areas of Madhya Pradesh).

References

Available on Request