

# ABDUL WAHID

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Ph. D Scholar

Department of Computer Science and Engineering

Indian Institute of Technology (ISM), Dhanbad-826004, Jharkhand, India

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## I. Research Interests

- Data Mining, Machine Learning

## II. Education

- **Indian Institute of Technology (ISM), Dhanbad** March 2017 – Present  
Ph.D. in Computer Science and Engineering
- **National Institute of Technology Patna** Aug 2014-June 2016  
M.Tech in Information Technology
  - CGPA: 8.61 on scale of 10
  - M.Tech Thesis: Adaptive Route Planning in Spatial Road Network by using GPS Floating Car Data Method
- **Muzaffarpur Institute of Technology Muzaffarpur** 2010-2014  
B.Tech in Information Technology
  - Percentage: 78.86
- **Bihar School Examination Board Patna**  
Class XII with 73.0% 2010  
Class X with 72.2% 2008

## III. Teaching Experience

- Assistant Professor Aug 2016- March 2017  
Department of Computer Engineering  
National Institute of Technology Kurukshetra, Haryana

## IV. Project Guided

- Two (02) B.Tech Project guided
  - RevCom: A Recommendation System based on Sentiment Analysis.
  - Music Recommendation System based on User's Sentiments.

## V. Publications

- **Abdul Wahid, A.C.S Rao and Dipti Goel,” Server Communication Reduction For GPS based FCD Traffic Congestion Detection Method”** proceeding in 2nd International Conference on Integrated Intelligent Computing, Communication & Security (ICIIC- 2018), ISSN: 2194-5357. ([Scopus](#), [Springer](#)).
- **Abdul Wahid & A.C.S Rao,” A Distance-Based Outlier Detection using Particle Swarm Optimization Technique”** proceeding in Third International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2017), ISSN 2367-3370.([Springer](#)).
- **Abdul Wahid & Md Tanwir Uddin Haider,” Spatial Database Systems and its Applications in Military: An Overview”**, (2016), CSI Adhyayan, January-March 2016, Computer Society of India. ([CSI Magazine](#)).
- **Abdul Wahid & Md Tanwir Uddin Haider, “Collectively Find Spatial Objects in Time Dependent Spatial Network”**, (2015), Advances in Computational Intelligence, ISSN 978-981-10-2525-9 (eBook), DOI- 10.1007/978-981-10-2525-9. ([Scopus](#), [Springer](#)).
- **Abdul Wahid, Md Tanwir Uddin Haide, Md Masood Ahmad, and Arvind Kumar Singh, “Adaptive Route Planning in Spatial Road Network”** proceeding in IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET 2016), ISSN: 978-1-4673-9338-6, DOI: 10.1109/WiSPNET.2016.7566343.([Scopus](#), [IEEE](#)).

## VI. Conferences/Seminars/Workshop/Short term Coerces Attended

- 2-Days workshop on **“Recent Trends in Computer Science Technology”** held at National Institute of Technology Patna, Bihar, India, 18-19 December 2015.
- **International Conference on Computational Intelligence (ICCI 2015)** held at Birla Institute of Technology Mesra, Ranchi, Jharkhand, India, 10-11 December 2015.
- **IEEE International Conference on Wireless Communications, Signal Processing and Networking (WiSPNET-2016)**, held at Chennai, India, 23-23 March 2016.
- Workshop on **“Interactive and visual approaches to Data Mining (IVADM-17)”**, held at Indian Statistical Institute Kolkata, India, 30<sup>th</sup> October -03<sup>rd</sup> November 2017.
- **Third International Conference on Information and Communication Technology for Competitive Strategies (ICTCS-2017)**, held at The Institution of Engineers, Udaipur Local Centre, India, 16-17 December 2017.
- **2nd International Conference on Integrated Intelligent Computing, Communication & Security (ICIIC- 2018)**, held at SJB Institute of Technology, Bengaluru, Karnataka, India, 24-25 January 2018.
- TEQIP-III SPONSORED WORKSHOP on **“Recent Trends in Machine Learning and Soft Computing (RTMLSC-2018)”**, held at National Institute of Technology Durgapur, West Bengal, India, 16-20 April 2018.

## VII. Reviewer/Technical Program Committee

- **Reviewer:** Journals/Proceedings

(i) **The Journal of Supercomputing** (Springer).

(ii) **Journal of Intelligent Transportation Systems: Technology, Planning, and Operations**, (Taylor & Francis Online).

- **Technical Program Committee Member**

(i) **INDIACom 2019**, 6<sup>th</sup> International Conference on Computing for Sustainable Global Development.

(ii) **CIMNS 2017**, 2<sup>nd</sup> International Conference on Communications, Information Management and Network Security.

## VII. Personal Details

- Date of Birth: 06 Jan 1994
- Gender: Male
- Marital Status: Unmarried
- Nationality: Indian
- Language Known: English, Hindi, Urdu

### References

1. Dr. A.C.S Rao, Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Technology (Indian School of Mines) Dhanbad, Jharkhand, India, **email** [acrao@iitism.ac.in](mailto:acrao@iitism.ac.in).
2. Dr. Md Tanwir Uddin Haider, Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology Patna, India, **email:** [tanwir@nitp.ac.in](mailto:tanwir@nitp.ac.in).
3. Dr. Akshay Deepak, Assistant Professor, Department of Computer Science and Engineering, National Institute of Technology Patna, India, **email:** [akshayd@nitp.ac.in](mailto:akshayd@nitp.ac.in)
4. Dr. Abdur Rahman Quaff, Assistant Professor, Department of Civil Engineering, National Institute of Technology Patna, India, **email:** [arquaff@nitp.ac.in](mailto:arquaff@nitp.ac.in).