

PRIYANSHU JAIN

Research Scholar

PROFILE

Aspiring educator currently working as a research scholar in the field of optimization with experience in writing scientific research papers. My vision is to develop innovative strategies to help sustain Earth's natural resources and expand scientific knowledge by promoting transparent and understandable education system.

CONTACT

PHONE:
+91-7828579433

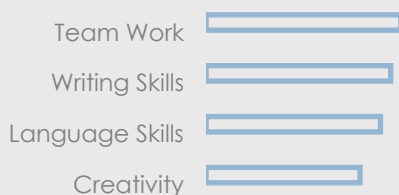
ORCID:
0000-0002-3302-0644

EMAIL:
priyanshujain.101547@gmail.com

SOFTWARE



SOFTSKILLS



HOBBIES

Reading
Travelling
Music
Organizing events

EDUCATION

Maulana Azad National Institute of Technology (MANIT), Bhopal, India

2018 - Present

Doctor of Philosophy (PhD) – Water Distribution System and Hydropower

CGPA: 8.56

- Published paper in peer-reviewed journals and national and international conferences.
- Attended long term scientific writing course.
- Attended workshops and short-term training programs in the field of engineering, optimization, manuscript writing and many others.
- Voluntarily reviewed paper for publication.
- Edited project reports of college students.

Maulana Azad National Institute of Technology (MANIT), Bhopal, India

2016 - 2018

MTech – Hydropower Engineering

CGPA: 8.26

- Learnt various software to develop scientific skills.
- Designed cost effective water distribution networks.
- Developed strategies to find most reliable design of pipe network with maximum reliability.

Jaypee University of Engineering and Technology (JUET), Guna, India

2010 - 2014

BTech – Civil Engineering

CGPA: 8.4

KEY PUBLICATION

Jain P. and Khare R. (2021), 'Application of Parameter-Less Rao Algorithm in Optimization of Water Distribution Networks Through Pressure-Driven Analysis', Water Resources Management, 35(12), 4067-4084. Doi: 10.1007/s11269-021-02931-2

Publication details: Springer, SCIE, Q1, Impact factor: 4.415

INTERNATIONAL CONFERENCES

- Hydro-2019, Hyderabad, India
- ICRAEM- 2020, IIT Kharagpur, India
- AEOTIT-2021, SVNIT, Surat, India
- ICHRE- 2022, IIT Roorkee, India

PEER REVIEW

Role: Reviewer, ISSN: [0920-4741](#)

Convening organization: Springer Nature (New York, US)

VOLUNTEER WORK

Secretary of NGO: Bhanwar Nari Shakti (Woman Empowerment), Mandideep, Bhopal, (M.P), India