

**ASHWIN N. CHAVAN**

Mobile:8793188328

Date of Birth: 09/04/1992



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### Academic Credentials

Degree	Specialization	Institution	University	Year	%/CGPA
M.E./ M. Tech	Water Resources Engineering	Government College of Engineering, Aurangabad	BAMU Aurangabad	2019	8.279
B.E./ B. Tech	Civil and Water Management Engineering	SGGSIE&T, Nanded	SRTMU, Nanded	2015	5.87

### Career Highlights

- ✓ A progressive lecturer with knowledge of Civil Engineering and especially in Water Resources Engineering

### Overall Teaching Experience

Organization	Post	From To	No. of Years
Maharashtra Institute of Technology, Aurangabad	Assistant Professor	March 2020 - Current	1.2
International Centre of Excellence in engineering and Management	Assistant Professor	September 2019 – March 2020	0.6
P.E.S. Polytechnic Aurangabad	Lecturer	January 2019 – July 2019	0.6
Diploma College of Engineering, Jamkhed	Assistant Professor	August 2015 – September 2016	1

### Research Project/Project Guided

- Assessment of Water quality parameters near Waluj MIDC, Aurangabad
- Design of sewage treatment plant: A case study of Aurangabad city

### Computer/Software Proficiency

- Q-GIS
- HEC-RAS
- GEO 5

### **STTP/FDP/Industrial Training/Seminar/Workshop/Conference Attended**

1. Quantum GIS and its applications to Water Resources Engineering 22-26 October, 2016
2. Pipe Network Analysis (PNA-2016)
3. Intellectual Property and Patent Lifecycle Management on 27 January, 2017
4. Water Supply and Distribution Networks Systems (WSDNS-2018)
5. Soft Computing Techniques in Engineering Applications 15-19 February 2017
6. Quantum GIS & QSWAT applications in Water Resources Engineering 3-7 March 2018
7. Strategies for Smartly Infusing Innovation, Design & Analytics for Transforming Applied Research, Industry & Professional Profile 16-17 January 2020

### **Contributions at MIT, Aurangabad**

#### **Academic**

- Third Year Class Teacher (A.Y. 2020-2022)
- Geotechnical Lab-incharge (A.Y. 2020-2022)
- Department TGS Coordinator (A.Y. 2020-2022)

#### **Any other special contribution**

- Admission committee

### **List of Research Publications**

#### **Papers in National Journal**

Chavan A. N., Shetkar R. V. (2019) "Flood Analysis Using Integrated HEC-RAS and GIS: A Case Study of Nashik city, India" Journal of Water Resource Engineering and Management, STM Journals, Volume 6 Issue 3, eISSN: 2349-4336, DOI: <https://doi.org/10.3759jowrem.v6i3.3420>

### **Personal Details**

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