

# Mr. Samyak Dipesh Jain

M.Sc. Geology (GATE)  
Head, and Assistant Professor  
Department of Geology,  
R. C. Patel Arts, Commerce and Science College, Shirpur



## Contact Information:

Department of Geology,  
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## ACADEMICS:

PASSING YEAR	EXAMINATION	COLLAGE	UNIVERSITY / BOARD	CGPA
2020	B.Sc. Geology	Z. B. Patil College, Dhule	Kavayitri Bahinabai Chaudhari North Maharashtra University	5.81 <b>1<sup>st</sup> Rank</b>
2022	M.Sc. Geology	St. Xavier's College, Mumbai	St. Xavier's College, Mumbai	8.35 (1 <sup>st</sup> class)
2023	GATE Geology	-	-	AIR 356

Dissertation: Distribution of the Gastropods Along Gul River, Songir, Dist. Dhule (Maharashtra).  
(October 2021 – April 2022).

## **EVENTS:**

<b>Name of Event</b>	<b>level</b>	<b>Venue</b>	<b>Date</b>
“Treasure Of The Earth” exhibition for school students  (Organising team member)	College	Zulal Bhilajirao Patil College, Dhule.	24 <sup>th</sup> Jan 2019
Avishkar	District (phase 1)	V.V.M’s S. G. Patil Arts and Science College, Sakri. (Organised by KBCNMU, Jalgaon).	30 <sup>th</sup> Dec 2019
Quiz competition in “Geology”	National	G. B. Tatha Tatyasaheb Khare Commerce, Parvatibai Gurupad Dhere Arts and Shri. Mahesh Janardan Bhosale Science college, Guhagar (Maharashtra).	22 <sup>nd</sup> May 2020
Quiz on “Remote Sensing and GIS”	National	Karnataka State Engineering Colleges Geology Teachers Association, Bengluru.	2019-20

## **WORKSHOP / WEBINAR:**

1. National Webinar on “**Recent trends in Life Science Research**” organized by R. C. Patel Arts, Commerce and Science College, Shirpur (28-31 May 2020).
2. Webinar on “**Employment Opportunities in Groundwater Management**” organized by Urdhvam Environmental Technologies Private Ltd. (5<sup>th</sup> June 2020).
3. National level Workshop on “**Water Quality Studies using Hyperspectral Remote Sensing for the Indian Coastal and Inland Waters**” organized by Indian Institute of Remote Sensing, Dehradun (5<sup>th</sup> August 2022).
4. National level Online 3-day workshop on “**GIS For River Mapping**” organised by GISE Hub at IIT Bombay (26 – 28 May 2022).

5. Seminar on “**NEP-2020**” organized by R. C. Patel Arts, Commerce and Science College, Shirpur (10 Jan 2023).
6. National Conference on “**Advancement in the Field of Environment, Earth and Atmospheric Research**” organized by School of Environmental and Earth Science, KBCNMU, Jalgaon. (5<sup>th</sup> March 2024).

### **TEACHING EXPERIENCE:** (UG Geology): 08 months

UG level: Theory and Practical Courses

- Mineralogy
- Petrology

Research Interest:

- Hydrogeology
- Geochemistry

### **RESPONSIBILITIES:**

- Working as Head, Department of Geology, from 2023 till date.
- Invitee member of BOS, Geology, KBCNMU, Jalgaon (2022).
- Invitee member of BOS, Geology, KBCNMU, Jalgaon (2023).
- Conferences and Workshops attended: 06
- Mentor in Avishkar: 01 student

### **LEADERSHIP EXPERIENCE:**

- Working as Head, Department of Geology.

### **CERTIFICATIONS:**

1. One-week E-Course on “**Watershed Management**” by North Maharashtra University. (12 – 18 May 2020).
2. **Basics of Python Programming** by St. Xavier’s College, Mumbai. (2021 - 2022).
3. E-Course on “**Geospatial Analysis using Google Earth Engine**” by Indian Institute of Remote Sensing, Dehradun (February 2024).

4. E-Course on ‘Exploring Earth’s Moon through Chandrayaan” by Indian Institute of Remote Sensing, Dehradun (February 2024).

### **ACADEMIC PROJECT REPORTS:**

1. The Geomorphological and Hydrological study at Baripada village, Dhule and the VES for groundwater exploration at Wadibhokar, Dhule (2019-2020).
2. A case study report on the destruction due to Avalanch on 7<sup>th</sup> Feb 2021 in Chamoli, Uttarakhand based on satellite imagery (2021).

### **SKILLS**

- Software/ Statistics: Python, Q-GIS, MS Office, etc.
- Field/ Laboratory: Hydrogeology, Geochemistry, Palaeontology.
- Instruments handled: Grain size analyser, UV-VIS.

### **PERSONAL DETAILS:**

Name : Mr. Samyak Dipesh Jain

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Permanent Address : Bazar Peth Songir, Tal and Dist Dhule, 424309.

Sex : Male

Nationality : Indian

Date of Birth : 27/06/1999

Marital Status : Unmarried

Language Known : Gujarati, Marathi, Hindi, English