



# MANOJ NAYAK

## ASSISTANT PROFESSOR

### CONTACT

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📍 Sundargarh, Odisha, India

### EDUCATION

2014-2016

IIT BOMBAY

- Masters in Applied Geology  
Specialisation: Structural Geology

2011-2014

NORTH ODISHA UNIVERSITY

- Bachelors in Geology

### SKILLS

- ICT Tools
- Video Editing in Premier Pro
- Time Management
- Teamwork
- Effective Communication
- Critical Thinking

### LANGUAGES

- Odia (Fluent)
- Hindi (Fluent)
- English (Basics)

### PROFILE

Working currently as a teaching professional in degree college imparting quality education in the field of geological sciences to undergraduate and post graduate students. Experience in incorporating ICT tools into pedagogical methods. Programming officer of National Service Scheme at college unit of strength 100. In house coordinator of profiling accreditation work to institute for national level gradation.

### WORK EXPERIENCE

- **Higher Education Department, Govt of Odisha** 2023- PRESENT  
Assistant Prof in Geology
  - Develop and execute ICT tools like Google Classroom, various open sourced 3D modelling software in classroom activity to enhance quality of education
  - Contributing institutional development through technological assistance, brainstorm sessions for better internal quality assurance
- **Department of Steel and Mines, Govt. of Odisha** 2020 - 2023  
District Geologist reporting directly under Mayurbhanj District Magistrate
  - Inspect and Manage Minor Minerals with Executive Magistrates at tahasil levels
  - Exploration and proposals submission to District Magistrate for green field projects
- **National Project Implementation Unit, Govt of India** 2018-2020  
Assistant Professor in TEQIP-III phase, BIT Sindri, Jharkhand
  - Part of Technical Education Quality Improvement Program phase 3 (Twelfth Five-year Plan objectives of Govt of India) as for improving quality engineering education for low income states.

### ACHIEVEMENT

- AIR 72 in IIT JAM Entrance Exam (Geology) 2014 and AIR 1 (reserved category) in Geology IIT (ISM) Dhanbad Entrance exam
- Awarded for Inspire Scholarship for 3 years from DST, India
- Credited as 'Co-Director' of India's First Fully Crowdsourced feature film "India in a Day" produced by Google associated with Ridley Scott, Anurag Kashyap and Richie Mehta.