



# Jagadish Kundu

## WORK EXPERIENCE

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### Post-doctoral Researcher

*Sapienza University of Rome* [ 12 Mar 2024 – Current ]

City: Rome

Country: Italy

### Post-doctoral Researcher

*Sapienza University of Rome* [ 16 Dec 2021 – 15 Dec 2023 ]

City: Rome

Country: Italy

Stability analysis of rock slopes and landslide studies

### Assistant Manager (Geology)

*Gammon Engineers and Contractors Pvt. Limited* [ 6 Feb 2021 – 18 Jul 2021 ]

City: Himachal Pradesh, India

Country: India

### University research assistant

*Indian Institute of Technology (BHU)* [ 23 Oct 2020 – 22 Jan 2021 ]

City: Varanasi

Country: India

## LANGUAGE SKILLS

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Mother tongue(s): **Odia**

Other language(s):

**English, Hindi**

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## EDUCATION AND TRAINING

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### Ph.D.

*Indian Institute of Technology (ISM) Dhanbad* [ 7 May 2015 – 15 Jan 2021 ]

Address: Sardar Patel Nagar, Dhanbad, Jharkhand, 826004 Dhanbad (India)

Website: <https://www.iitism.ac.in/iitismnew/>

Field(s) of study: Engineering Geology

Thesis: Stability evaluation of hill slopes: New perspectives to rock material and rock mass characterisation

### M.Sc.

*Indian Institute of Technology Bombay* [ 2012 – 2014 ]

Address: Powai, Maharashtra, 400076 Mumbai (India)

Website: <https://www.iitb.ac.in/>

Field(s) of study: Applied Geology

Final grade: 7.95/10

Thesis: Study of shear zone in and around Skandasramam village, Salem, Tamil-Nadu, India

## **B.Sc.**

**Ravenshaw University** [ 2009 – 2012 ]

Address: Cuttack, Odisha, 753003 Cuttack (India)

Website: <https://www.ravenshawuniversity.ac.in/>

Field(s) of study: Geology

Final grade: 76.75 %

## **DIGITAL SKILLS**

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Microsoft Office / C, C++ C# / Good experience in spatial analysis (QGIS) / ArcGis 10.8 / Finite Element Modeling / Discrete Element Modelling / Basic skills in programming with Python

## **CONFERENCES AND SEMINARS**

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### **6th World Landslide Forum, Florence**

[ Florence, Italy, 14 Nov 2023 – 17 Nov 2023 ]

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### **8th International Course on Geotechnical and Structural Monitoring**

[ Rome, Italy, 14 Jun 2022 – 18 Jun 2022 ]

### **Engineering Geology and Landslide Studies**

[ RTD, SR, GSITI, Hyderabad, India, 17 May 2021 – 22 May 2021 ]

### **AGU Fall Meeting 2019**

[ San Francisco, CA, USA, 9 Dec 2019 – 13 Dec 2019 ]

### **IRALL School 2019**

[ CDUT, Chengdu, China, 20 Oct 2019 – 2 Nov 2019 ]

### **Summer School on Geospatial Technologies Level 2 (Mountain Disaster Management - Landslides)**

[ Chitkara University, Himachal Pradesh, India, 9 May 2019 – 29 May 2019 ]

### **EGU General Assembly 2019**

[ Vienna, Austria, 7 Apr 2019 – 12 Apr 2019 ]

### **Application of Numerical Simulation for slope stability risk mitigation and management**

[ IIT (ISM), Dhanbad, India, 15 Feb 2018 – 18 Feb 2018 ]

### **Fourth Indian Landslide Congress**

[ IIT Bombay, Mumbai, India, 8 Dec 2017 – 9 Dec 2017 ]

### **Indorock 2016**

[ IIT Bombay, Mumbai, India, 17 Jun 2016 – 18 Jun 2016 ]