

**Name: Mr. Sudipta Kumar Naik**

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**Nationality:** Indian

**Phone (mobile):** +91-7978628253

**Current Affiliation (Address for correspondence):**

Assistant Professor,

Department of Geology,

Ravenshaw University, Cuttack, Odisha, India-753003

**Date of Birth:** 26<sup>th</sup> Jul 1995

**Gender:** Male

**Category:** ST

**Whether differently abled:** No



➤ **PROFESSIONAL PREPARATION:**

| Degree                  | Institute                                           | Board/University                        | Year |
|-------------------------|-----------------------------------------------------|-----------------------------------------|------|
| P.G (M. tech)           | Dr Harisingh Gour University, Sagar, MP             | Dr Harisingh Gour University, Sagar, MP | 2019 |
| B.Sc. Geology (Honours) | Maharaja Purna Chandra Autonomous College, Baripada | North Orissa University                 | 2016 |
| 12th                    | Triveni Academy of +2 Science College, BBSR         | CHSE, Odisha                            | 2012 |
| 10th                    | Banadurga High School, Itamundia                    | BSE, Odisha                             | 2010 |

➤ **APPOINTMENTS:**

|                                           |                                                                           |
|-------------------------------------------|---------------------------------------------------------------------------|
| 23 <sup>rd</sup> February 2022-continuing | Assistant Professor, Department of Geology, Ravenshaw University, Cuttack |
|-------------------------------------------|---------------------------------------------------------------------------|

➤ **AREA OF RESEARCH INTEREST:** Ore Geology, Ore Mineral Processing, Mineral Chemistry, Structural Geology

➤ **RESEARCH EXPERIENCE:** 5 years

➤ **TEACHING EXPERIENCE:** 3.5 years

➤ **FELLOWSHIP/AWARDS:**

- Qualified JRF in Joint CSIR-UGC NET (Ranked 132) held in November 2020

**Research Work Done:**

**Research Project:**

Variation of strain Pattern and its influence on the geometry of the Copper and associated Uranium mineralised body in Mayurbhanj Granite, Kesharpur-MadansahiDudhiasol sector. (2022-2024)

**Papers/Abstract presented in seminar/conferences/others:**

| S No | Title                                                                                                                                  | Name of Conference                                                | Remark                                     | Volume No./Page No. |
|------|----------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------|---------------------|
| 1.   | Geological Carbon Storage (Gcs): An Assessment of Potentials of CO <sub>2</sub> Storage In India                                       | Visions in Geological Sciences (2024)                             | Conference paper<br>ISBN 978-93-340-2718-1 | Vol. 20/165-174     |
| 2.   | Copper Mineralization in Stromatolitic Limestones of Indravati Group of Rocks; An Enigma for Geoscientist to explore                   | Visions in Geological Sciences (2025)                             | Abstract<br>ISBN : 978-93-342-2448-1       | Vol. 21/49-50       |
| 3.   | Organic Matter in the Scope of Mitigating Climate Change; Prospects of Ib-Valley Basin, Odisha Coals for CO <sub>2</sub> Sequestration | 25th Odisha Bigyan 'O' Paribesh Congress (OBPC)- 2024             | Abstract                                   | Vol.25/162-163      |
| 4.   | Coastal Erosion Monitoring Along the Shoreline of Puri District Using LANDSAT Satellite Imagery                                        | New dimension of Geo-archaeological research in 21st century-2024 | Abstract                                   | Vol.1/77-78         |

**Patents (Granted/Published): 1**

IN Design Patent number: 413061-001. Title: “Advanced Cutter Machine for Geological Samples”, A Sahoo, S Ghosh, **SK Naik**, SP Sahu, S Nayak, N Desinayak. Date of Issue: 07/04/2024. ([https://search.ipindia.gov.in/DesignQRStatus/PDF\\_Viewer.aspx?AppNo=NDEzMDYxLTAwMQ==&CNo=MTc0Mzg4](https://search.ipindia.gov.in/DesignQRStatus/PDF_Viewer.aspx?AppNo=NDEzMDYxLTAwMQ==&CNo=MTc0Mzg4))