

Dr. RAJU. SUKHAYE

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WORK EXPERIENCE

- **Working as Lecturer** at Department of Geology, Govindram Seksaria Science College, Belgaum from 02.08.2021 to present.
- **Working as a Principal Investigator** for a VSGT Project.
- **Worked as Teaching Assistant** at Department of Studies in Geology, Karnatak University, Dharwad from 17.01.2019 to 02.07.2019.
- **Worked as Project Fellow** for UGC – Major Research Project at Department of Geology, Karnatak Science College, Dharwad from 2013-2017 (04 years).

EDUCATIONAL QUALIFICATIONS

- **Completed Doctor of Philosophy (Ph.D)** in Geology (Sedimentary Petrology) from Department of Studies in Geology, Karnatak University, Dharwad, Karnataka in the year 2019.
- **Completed Master of Science (M.Sc)** in Applied Geology from Department of Studies in Geology, Karnatak University, Dharwad, Karnataka in the year 2012.
- **Completed Bachelor of Science (B.Sc)** in Geology, Chemistry and Computer Science from Govindram Seksaria Science College, Belgaum, Karnataka in the year 2010.

PERSONEL MEMORANDUM

- Name - Raju. Sukhaye
- Fathers Name - Shantaram. Sukhaye
- Date of Birth - 29 May 1986
- Sex – Male
- Nationality – Indian
- Marital Status – Unmarried
- Mother Tongue – Marathi
- Languages Known - Marathi, Kannada, Hindi, English.

AREAS OF INTEREST IN RESEARCH

- Provenance, Tectonics and Weathering History of the Sedimentary Rocks (Sedimentary Petrology).
- Geological Field Mapping.
- Geo-Statistical Softwares.
- Studies pertaining to water Quality using the hydrochemistry Data.
- Morphometric studies of the drainage basin using QGIS, ARC-GIS Softwares.

SOFTWARES KNOWN

- Auto CAD – 2010
- QGIS
- ARC-GIS
- Petrological Softwares such as Igpet, Minpet, Petrograph
- MS – Word, Excel and Power Point.

RESEARCH PUBLICATIONS

- Have published 08 research publications and the details have been enclosed on the next page.

WORKSHOPS ATTENDED

- Have attended 04 workshops sponsored by DST, AMD, GSI IASc and CGWB. The details have been enclosed on next page.

RESEARCH PUBLICATIONS

- **Raju. Sukhaye** and Manjunatha. S. Petrography and Geochemistry of Proterozoic clastic sedimentary rocks of Dhumwad, Northern Karnataka: Weathering history, Provenance and Tectonic setting implications (2019). Journal of Applied Geochemistry, Vol. 21, pp. 120-136.
- Manjunatha. S., Manjunath. Dalwai., **Raju. Sukhaye** and Swanand A. Ajgaonkar. Hydrogeochemical investigation and groundwater quality assessment of the Karanja River Basin (KRB), Bidar district, Karnataka, India (2021). Journal of Applied Geochemistry, Vol. 23, pp. 59-78.
- Manjunatha. S., **Raju. Sukhaye.**, Pujar, G. S and Chandan Kumar, B. Petrography and Geochemistry of Proterozoic clastic sediments of Naragund, Karnataka, India: Implications for their provenance and tectonic settings, (2016). International Journal of Earth Sciences and Engineering, Vol. 09, pp. 1983-1988.
- Manjunatha. S., Manjunath. Dalwai., **Raju. Sukhaye** and J. Davithuraj. Morphometric Analysis of Karanja River Basin, Bidar District, Karnataka, India using Remote Sensing and GIS techniques, (2017). Journal of Geoscience Research, Vol. 2, no.1, pp. 45-53.
- Manjunatha, S., Manjunath, Dalwai and **Raju. Sukhaye.** A Remote Sensing and GIS based evaluation of groundwater prospects of Karanja river basin, Bidar district, Karnataka, India, (2016). International Journal of Geomatics and Geosciences, Vol. 6, no. 4, pp. 1782-1795.
- Manjunatha, S., **Raju. Sukhaye** and Davithuraj J. Hydrochemical Facies and Assessment of Groundwater for Drinking Purpose in Goa, India, (2016). International Journal of Earth Sciences and Engineering, Vol. 08, no.1, pp. 35 - 42.
- Davithuraj, J., **Raju. Sukhaye** and Manjunatha, S. Hydrogeological conditions in parts of Uttara Kannada district, Karnataka, (2016). International Journal of Geology and Earth Sciences, Vol. 2, no.1, pp. 31-46.
- Basavaraj, Chikkasanshi., Manjunatha, S., **Raju. Sukhaye** and Chandan Kumar, B. Evaluation of Ground Water Quality in Chintamani Taluk, Chikkaballapur District, Karnataka, India, (2016). International Research Journal of Earth Sciences, Vol. 4 (2), pp. 15-22.

WORKSHOPS ATTENDED

- Participated in the **DST-NRDMS** Sponsored Winter/Summer School Training Programme on **“GEOSPATIAL TECHNOLOGY – Significance, Applications and Beyond”** organized by the **Department of Earth Sciences, Annamalai University, Tamil Nadu**, during February 24th to 15 March, 2016.
- Participated in the Refresher Course on “Crystallography, Mineralogy, Igneous Petrology, Thermodynamics, Ore Geology and Organic Geochemistry” from 17th September to 01st October, 2016 at Indian Academy of Sciences, Bangalore (IASc) organized by **Indian Academy of Sciences, Bangalore (IASc), Indian National Science Academy, New Delhi, (INSA) and The National Academy of Sciences, India, Allahabad, (NASI)**.
- Participated in the national workshop on “Rare Earths, Zircon and Titanium Resources from Beach Placer Deposits of India: Theory and Practice” during the period from 07.11.2016 to 11.11.2016 at **NCESS, Thiruvananthapuram** organized jointly by **Geological Society of India and Atomic Mineral Directorate for Exploration and Research (AMD)**.
- Successfully completed the training course on **“Sustainable Development and Management of Groundwater Resources”** held during 29th - 31st July 2019 at **Karnatak University, Dharwad** organized by **Central Ground Water Board, South Western Region, Bengaluru**.