



Dr. AKHRULU VERO

CONTACT:

✉ veroakhrulu@gmail.com

☎ 257858536

📍 Agri Farm Colony Ward
No 17, Lane 5, House No.
602, Kohima, Nagaland
PIN NO: - 797001

📅 Date of birth: 4th April 1993

ACHIEVEMENTS:

1. **CSIR-UGCJRF and NET QUALIFIED 2018**
2. Awarded **Best University team** in Debate competition on “Application of geosciences for sustainable growth is utopian dream for country like India” organized by the Association of Petroleum Geologists in Duliajan, Assam in 2018.

LANGUAGES:

English, Hindi, Nagamese Creole

SUMMARY

Passionate educator with two years of classroom experience as a guest lecturer, specialising in hydrogeology and laboratory equipment. Proficient in educational technology, planning and preparing class lessons, staying up to date with the latest knowledge and efficient in time management. Committed to inspiring students to deepen their knowledge and understanding and foster their growth.

EDUCATION

Examination	Institute/University	Year of Passing	Rank/Percentage of Marks
Ph.D in Geology	Nagaland University	2023	Qualified
M.Sc in Geology	DSB Campus, Kumaun University, Nainital, Uttarakhand	2016	1 st Div (71.44%)
B.Sc. Geology Honors	Kohima Science College, Jotsoma, Nagaland	2014	1 st Div (75.38%)
HSSLC	Kohima Science College, Jotsoma, Nagaland	2011	1 st Div (61.40%)
HSLC	Ministers' Hill Baptist Higher Secondary School, Kohima	2009	1 st Div (68.83%)

WORK EXPERIENCE:

1. Guest faculty in the Department of Geology, Nagaland University, from 4th March 2024 to 8th December 2025.

Conducted theory and practical sessions to M.Sc. first, second, third and fourth semester students. The courses taught are as follows:

- Geomorphology & Remote Sensing
- Geodynamics
- Palaeontology
- Metamorphic Petrology
- Sedimentology

- Ore Geology
 - Hydrogeology
 - Stratigraphy
 - Environmental & Engineering Geology
2. Assisted in guiding eight M.Sc. students for their dissertation work in hydrogeology (2019-2023).
 3. Research experience in the identification and distribution of Pliocene Radiolaria microfossils as part of Dissertation work from 2015-2016 in the Centre of Advanced Study in Geology, Kumaun University.
 4. Voluntary service teaching in a primary school under the National Service Scheme special camp (2014).

RESEARCH PUBLICATIONS:

1. **Akhrulu Vero**, B. V. Rao, Paolenmang Haokip, Thsope Medo and Vilavonuo Kreditsu (2023). Assessment of Groundwater Quality in Kohima town, Nagaland by Using Geospatial Technique and Hydrochemistry. *Journal of Applied Geochemistry*, Vol. 25, No.1&2, pp. 40-52. ISSN 0972-1967.
2. Vilavonuo Kreditsu, B. V. Rao and **Akhrulu Vero** (2022). Assessment of Groundwater Quality in and around Chiephobozou town, Kohima District Nagaland. *Journal of Applied Geochemistry*, Vol.24, No.3, pp. 165-173. ISSN 2319-4316.
3. B. V. Rao, Vilavonuo Kreditsu, **Akhrulu Vero** and R. Ruth Vizo (2021). Assessment of Groundwater Quality for Drinking Purpose in Kohima Village, Kohima District, Nagaland. *Recent advances in Earth Science Research in North East India*, pp. 91-100. ISBN:978-93-89262-08-7.
4. B.V.Rao, L.Jamir, R.Ezung, **Akhrulu Vero** and Vilavonuo Kreditsu (2018). Hydrogeochemistry and Groundwater Quality in and around DC Court, Dimapur town, Nagaland, *Rüsie: A Journal of Contemporary Scientific, Academic and Social Issues*. Vol. 5, pp. 24-29, ISSN-2348-0637.

ORAL/ POSTER PRESENTATIONS:

1. “Water Quality Index in assessment of water quality for drinking purpose in Kohima town, Nagaland, India” poster presentation at the 6th National Geo-Research Scholars Meet held at University of Ladakh, Leh Campus, Ladakh in association with Wadia Institute of Himalayan Geology, Dehradun from 07-10 June 2022.
2. “Hydro-geochemistry and groundwater quality assessment for drinking purpose in Kohima town, Nagaland, India” oral presentation at the international conference on “Recent Advances in Water Science and Technology” Organized by Sri Shakthi Institute of Engineering and Technology during 02-03 December 2021.
3. “Assessment of groundwater quality in Kohima town, Nagaland” oral presentation at the online international conference on “Recent Developments and Challenges in Earth & Environmental Sciences, Natural resource Management, & Climate change with special focus on Eastern Himalayas” organized by the Department of Geology, Sikkim University, Gangtok from 08-09 October 2020.
4. “Assessment of groundwater quality in parts of Kohima town, Nagaland” oral presentation at the Geoyouth, 10th All India Student’s Symposium on Geology organized by the Department of Geology, Faculty of Earth Sciences, Mohanlal Sukhadia University,

Udaipur, Rajasthan from 05-06 February 2020.

SEMINARS/ WEBINARS AND WORKSHOP ATTENDED:

1. Online Tier III Training on “Local Groundwater Related issues and participatory groundwater management” held at Dept. of Geology, Nagaland University, Kohima by Central Groundwater Board, NER, Guwahati on 28 February 2022.
2. E-training on “Basic course on PGRS using ArcGIS for pre-field studies” by RTD, NER, GSITI, Shillong from 4th -10th June 2021.
3. Webinar on “A Novel Systems in Waste Water Treatment for Sustainable development” jointly organized by Department of Civil Engineering and Internal Quality Assurance Cell, Karpaga Vinayaga College of Engineering and Technology on 28th December 2020.
4. Virtual Faculty Development Program on “Water Resources Engineering” jointly organized by Department of Civil Engineering and Internal Quality Assurance Cell, Karpaga Vinayaga College of Engineering and Technology from 17th to 23rd December 2020.
5. Webinar on “Earthquake versus landslide with special reference to Mizoram” by Mizoram University on 13th August 2020.
6. E-training on “Fundamentals of Structural Geology” by RTD, SR, GSITI, Hyderabad from 12th -14th August 2020.
7. Webinar on “Recent earthquakes in Indo-Burmese Ranges” by Dept of Geology, Pachhunga University College, Aizawl, Mizoram, India on 6th -7th August 2020.
8. Faculty development program on “Sustainable Water Resource Management” by Karpaga Vinayaga college of Engineering and Technology, Dept. of civil engineering, Tamil Nadu from 14th -16th July 2020.
9. National workshop on “Sequence stratigraphy and basin analysis”, held at Department of Geology, Nagaland University and sponsored by Nagaland University and Oil India Ltd from 26th-30th November, 2018.

SKILLS:

- Geological surveying
- Data interpretation
- Report writing
- Software skills: ArcMap (GIS), CorelDRAW, Surfer, Grapher, Google Earth Pro.
- Instruments and devices: SSR-MP-ATS Resistivity meter, Spectrophotometer, GPS handling, Clinometer Compass, Portable pH, TDS and EC meter, Orlab Water Testing kit.

MEMBERSHIP:

Life member (LM. No. 631) at the Indian Society of Applied Geochemists.