

CURRICULUM VITAE

PERSONAL DETAILS

Name : Dr. Kedovikho Yhoshü

Designation : Assistant Professor
Dept. of Geography
Nagaland University
Lumami, India-798627

Area of Specialization : Physical Geography, RS & GIS application in
Geosciences, Planetary Sciences, Geohazards and
Urban Environment



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QUALIFICATIONS

CLASS/DEGREE	NAME OF THE INSTITUTION/ UNIVERSITY/BOARD	YEAR OF PASSING	PERCENTAGE
Ph.D	Nagaland University	2018	
M.Tech. (RS and GIS)	Andhra University (IIRS- AU Collaboration programme)	2012	1 st Div., 83.80 %
M.Sc. (Geography)	D.S.B. Campus, Kumaun University	2009	1 st Div., 70.90 %
B.Sc. (Geography Hons.)	Kohima Science College, Nagaland University	2007	1 st Div., 73.00 %

Award /Honour

- Gold Medallist in B.Sc Geography Department, Nagaland University.
- Gold Medallist in M.Sc Geography Department, Kumaun University.
- Distinction in M.Tech (RS and GIS), Andhra University- IIRS collaboration
- UGC NET (Lectureship) (2009).
- CSIR JRF (NET) UGC (2012).
- Best Poster Presentation during the annual convention of ISRS and ISG held at IIRS, ISRO Dehradun from 7-9th December, 2016.
- Associate of the Indian Academy of Sciences, 2017.

OTHER INFORMATION

- M.sc Dissertation topic: Environmental Management for Sustainable Development in Bhimtal and its Environs: Kumaun Lesser Himalaya.

- M.Tech Dissertation topic: Analysis of Lunar Impact Craters for deciphering crater morphology and surface characteristics using Remote sensing Techniques.
- Ph.D topic: Vulnerability Assessment of Earthquake and Landslide Hazards in Kohima Town using Remote Sensing and GIS
- Life Membership in Indian Society of Remote Sensing.
- Life Membership in Geographical Society of North-Eastern Hill Region.
- Life Membership in Geography Association of Mizoram.
- **M.Sc/ M.A Students Dissertation guided: 22**

Ph.D. REGISTERED

1. Langsuanpao Seldou (2019). River Channel Analysis and Flood Vulnerability Assessment of Imphal West District using Remote Sensing and GIS (Ph.D. Reg. no Ph.D/GEO/00277).
2. Midlerthanglian Leivon (2019). Assessment of Eco-Environmental Vulnerability in Chandel District, Manipur, India using Geospatial Techniques (Ph.D. Reg. no Ph.D/ GEO/00283).

WORKSHOPS/TRAININGS

- Participated in a training course entitled “Special Course on Hyperspectral Image Analysis in Geology” held at IIRS, ISRO Dehradun on 13-17th September 2012.
- Participated in Indian Geophysical Union Golden Jubilee Workshop on the theme “Holistic Scientific Approach using Integrated Geophysical Studies for the Management of Natural Hazards” held at NESAC, Umiam Meghalaya on 22-23rd April, 2013.
- Participated in training course on “Microwave Remote Sensing Applications with special emphasis on RISAT-I” at NRSC, ISRO Hyderabad from 26th August- 06th September, 2013.
- Participated in the 26th Orientation Course from 29th January – 25th February, 2014 at HRDC NEHU Shillong, Meghalaya.
- Participated during 17th IIRS Outreach Programme on “Geoweb Services and Geoportal Applications” from 28th June – 15th July, 2016
- Participated in Pre-Symposium tutorial on “PolSAR and PolInSAR data processing and Applications” at National Symposium on “Recent Advances in Remote Sensing and GIS with special emphasis on Mountain Ecosystems” during annual convention of ISRS and ISG held at IIRS, ISRO Dehradun on 5th December, 2016
- Participated in Pre-Symposium tutorial on “UAV Remote Sensing and Applications” at National Symposium on “Recent Advances in Remote Sensing and GIS with special emphasis on Mountain Ecosystems” during annual convention of ISRS and ISG held at IIRS, ISRO Dehradun on 6th December, 2016.
- Participated in GIAN short course on the theme “Landslide and Debris Flow Systems: Prediction, Control and Reclamation” from 7-11th March, 2017 at Department of Geography, Nagaland University, Lumami.
- Participated in the Refresher Course in Earth Sciences, Geography and allied disciplines from 19th June – 9th July, 2017 at HRDC NEHU Shillong, Meghalaya.
- Participated in the Refresher Course in Environmental studies and Disaster Management from 24th September – 07th October, 2019 at HRDC NEHU Shillong, Meghalaya.

- Participated in the FDP on Research Methodology-Qualitative and quantitative(special session on environmental sustenance and GIS application) from 19th June – 23rd June, 2020 at Amity University Kolkata.
- Participated in the FDP on ICT enhanced teaching learning and creating MOOCS from 18th August – 25th August, 2020 at Delhi University.
- Participated in the training cum workshop in Academic administration on 24th September – 22nd October, 2020 at Nagaland University.

SEMINAR/CONFERENCE PAPER PRESENTED

- R.S. Chatterjee, **Kedovikho Yhoshü**, P.K. Champati ray 2011. Geological and Morphological characterization of the Lunar Surface- Initial Result. Second Workshop on Chandrayaan-I MiniSAR data Analysis, SAC Ahmedabad, ISRO, September 15, 2011.
- **Kedovikho Yhoshü** , R.S. Chatterjee, P.K. Champati ray, 2011. Surface and Geological Characteristics of the Lunar Surface presented at PRL, Ahmedabad on the 7th Chandrayaan-I meeting during 12-14th December, 2011. (Poster presentation)
- **Kedovikho Yhoshü**, 2013. Anthropogenic induced activities on Water resource with special reference to Bhimtal and its Environ; A critical study on Kumaun Lesser Himalaya. Presented at “3rd Sustainable Mountain Development Summit (SMDS) held from 25-27th September, 2013 at Kohima, Nagaland.
- **Kedovikho Yhoshü** 2013. Ecological changes caused by Anthropogenic activities in Kumaun, Lesser Himalayas. Presented at Young Ecologists Talk and Interact (YETI) 2013 held at Nagaland University Lumami from 16-19th December 2013.
- **Kedovikho Yhoshü**, 2014. Rainfall formation mechanism through cloud seeding; A critical analysis. Presented a lecture under the School of Sciences at Nagaland University on 28th March 2014.
- **Kedovikho Yhoshü** and Y.V. Krishnaiah, 2016. Landslide Hazard zonation map of Kohima, Nagaland using GIS based approach. Presented at 37th Asian Conference on Remote sensing (ACRS) on 17-20th October 2016 at Colombo, Sri Lanka.
- **Kedovikho Yhoshü**, P.K. Champati ray and R.S. Chatterjee 2016. Determination of Lunar Surface Age Dating using Hybrid Polarimetric radar data. Presented at at 37th Asian Conference on Remote sensing (ACRS) on 17-20th October 2016 at Colombo, Sri Lanka.
- **Kedovikho Yhoshü** 2016. Application of Remote Sensing and GIS based technique for Landslide susceptibility mapping of Kohima, Nagaland at National Seminar on “Geology, Geochemistry, Tectonics, Energy and Mineral Resources of NorthEast India on 9-11 November, 2016 held in Dept. of Geology, Nagaland University, Kohima Campus Meriema.
- **Kedovikho Yhoshü** and Y.V. Krishnaiah, 2016. Remote Sensing and GIS application for landslide hazard zonation mapping in the Hilly Terrain of Kohima, Nagaland. Presented at National Symposium on “Recent Advances in Remote Sensing and GIS with special emphasis on Mountain Ecosystems” during annual convention of ISRS and ISG held at IIRS, ISRO Dehradun from 7-9th December, 2016.
- **Kedovikho Yhoshü**, P.K. Champati ray and R.S. Chatterjee 2016. Surface Characteristics and Age Dating of the Lunar Surface using Mini-SAR Data. Presented at National Symposium on “Recent Advances in Remote Sensing and GIS with special emphasis on Mountain Ecosystems” during annual convention of ISRS and ISG held at IIRS, ISRO Dehradun from 7-9th December, 2016. (Poster Presentation)
- **Kedovikho Yhoshü** and Y.V. Krishnaiah, 2017. Building vulnerability from Earthquake Risk assessment for Kohima, Nagaland. Presented at National Seminar on “Climate change and sustainable development with special focus on Northeast India” organized by NUTA, Nagaland University from 17-18th May 2017.

- **Kedovikho Yhoshü**, 2017. Assessment of road cut slope failure and landslide hazard: A case study from AH1, Kohima. Presented at National Seminar on “Climate change and sustainable development with special focus on Northeast India” organized by NUTA, Nagaland University from 17-18th May 2017.
- **Kedovikho Yhoshü**, 2017. Investigation on the Terrain stability and Landslide hazard along a Highway Corridor in Kohima, Nagaland at 38th ACRS in New Delhi 2017, Oct 23-27, 2017.
- **Kedovikho Yhoshü**, 2017. Remote sensing and GIS application for geohazard studies at Indian Academy of Sciences, 83 annual meeting 3-5 Nov, 2017 NEHU Shillong.
- **Kedovikho Yhoshü** and Y.V. Krishnaiah, 2018. Multi hazard risk assessment of Kohima using geospatial techniques at 11th International Geographical union cum 29 North east India Geographical Society. B Boorah college, Guahati, 8-10 February, 2018.
- **Kedovikho Yhoshü** and Y.V. Krishnaiah, 2018. Application of high resolution satellite data for estimating building vulnerability at ISRS , NEHU Shillong on May 10-11, 2018.
- **Kedovikho Yhoshü**, 2021. Impact of population growth, urbanization and its consequence on environment in Kohima, Nagaland at Bodoland University, National webinar, 30-31 July, 2021.

PUBLICATION

- **Kedovikho Yhoshü** , R.S. Chatterjee, P.K. Champati ray, 2016. Secondary craters detection from Mini-SAR for lunar surface age dating. *Current Science* 110 (3), 304-306.
- S. Longchar, **K. Yhoshü** and R. Pandit, 2017. First Photographic record of Asiatic golden cat in Eastern Nagaland, India. *Cat News* 65, 30.
- **Kedovikho Yhoshü** and Y.V. Krishnaiah, 2017. Evaluation of landslide hazard of Kohima Town *Coordinates* 13(11), 34-39.
- **Kedovikho Yhoshü** and Y.V. Krishnaiah, 2018. Seismic risk vulnerability assessment of buildings in Kohima, Nagaland, India. *Int. Res. Jour. of Env. Sci.* 7(9), 36-38.
- **Kedovikho Yhoshü**, 2019. Assessment of Landslide on a Highway Corridor: Case study from AH-1. Climate change and sustainable development (perspective from Northeast India) *Edited book*. 198-208.
- **Kedovikho Yhoshü** and Petevino Chase, 2019. Assessment of Urban Heat Island using Remote Sensing Application; A case study from Nagaland. *Rüsie: a journal of contemporary scientific academic and social issues* 6, 64-70.
- **Kedovikho Yhoshü** and Y.V. Krishnaiah, 2020. Assessing landslide vulnerability in Kohima City, Nagaland: A geospatial approach. *NGJI*, 66(3), 274-287.