

Dr. Y. V. Krishnaiah, Ph.D.

Professor & HOD,

Department of Geography & Disaster Management,
Tripura University (A Central University) (www.tripurauniv.ac.in),
Suryamaninagar -799022, Agartala, Tripura, India.
Mobile No. 91-9436608205; 7005712138

Email: yvkrishna09@gmail.com; yvkrishnaiah@tripurauniv.ac.in

<http://orcid.org/0000-0002-8335-6533>

[Krishnaiah Y.V., Ph.D - Google Scholar](https://scholar.google.com/citations?user=Krishnaiah Y.V., Ph.D)

<https://www.researchgate.net/profile/Y-V-Krishnaiah/publications>

<https://www.linkedin.com/in/dr-y-v-krishnaiah-1ab43640/>

Scopus ID: 44461718400

<https://vidwan.inflibnet.ac.in/profile/100446>

Web of Science Researcher ID: AEN-2198-2022



1. Academic Qualifications: **M.Sc., Ph.D. in Geography, M.Ed., M. Phil (Education)**
2. Experience - **Teaching: 20+ years, Research: 25+ years**
3. **Academic and administrative experiences at different levels**
 - HOD, Department of Geography and D.M., Tripura Central University (2018-21 & 2024-27).
 - Member of State Level Environmental Expert Appraisal Committee (SEAC) for Tripura State (2022-25) constituted by MOEFCC, New Delhi with the recommendation of the State Government of Tripura.
 - Member of Academic Council (among Professors nominated by Hon'ble Vice Chancellor), Tripura Central University, Suryamaninagar-799022 (2021-24).
 - Nodal Officer from Tripura University to IUINDRR-NIDM, New Delhi from 2020 to till.....
 - External Member of BPGS & BUGS of Geography, Assam Central University, Diphu Campus (2024-27).
 - Member, Board of Faculty of Science (BFS), Tripura Central University from 2018 to till..
 - Member of BPGS & BUGS in Geography & Disaster Management, Tripura Central University from 2018 to till..
 - Member of BPGS in Forestry & Biodiversity, Tripura University (Central), Agartala (2018-21).
 - External Member of BUGS in Geography at M.B.B. University, Agartala, Tripura (2020-23 & 2024-27).
 - Coordinator of Integrated B.A/B.Sc., B.Ed. of Tripura Central University (2018-19).
 - Member of School Board in Science (2011-13 & 2016-17), Member of BPGS in Geography (2011-14 & 2016-17), Member of BPGS in Geology (2010-13), Member of BPGS in Economics (2014-17), Member of BUGS in Geography (2011-14) at Nagaland Central University, Lumami.
4. **Research Supervision:**
 - a). Ph.D. Awarded: **09**, b). Ph.D. Submitted:....., c). Ph.D. Ongoing: **03**, d). P.G. Dissertation in Geography.: **54**
5. UGC-Research project completed.....: **01**
6. **Total No. of Research Publications.....: 41**
 - (i). Research Paper Publications in SCOPUS/ CARE/ WoS/ UGC Approved/ Referred Journals.....: **35**
 - (ii). Book-chapters (National and International publishers with ISBN: **04**
 - (iii). Reference books (International Peer-reviewed publishers with ISBN): **02**
7. Invited talks/Papers presentation at conference/seminars/workshops (National & International within India): **54**
 - (i) Invited talks as resource person in different workshops/ seminar/ conference within India:.....16
 - (ii) Paper presentations at Seminar/ Conference at International (within India)/ National/ State/ Local:.....38
8. National Seminar/Symposium/Workshops successfully organised in different roles.....06
9. Participated in Trainings/Orientation/Refresher Courses/Workshops/Webinar (online & offline)..... 23
10. Chaired technical sessions in different conferences/seminars, etc11
11. External Examiner for the evaluation of Ph.D. thesis/ Ph.D. Research Proposal 31
12. **“BHUGOL-SHASTRAS BHUSHAN -2019”** National award presented by the Deccan Geographical Society of India, Pune on 27th September 2019 at DGS International Geography Congress held on 27th September 2019 at the Department of Geography, University of Rajasthan, Jaipur, India.
13. Field studies was successfully conducted for different batches of M.Sc/M.A., Geography students at i) Lapcha Jagat and Lamahatta, West Bengal; ii) Ziro Town, Arunachal Pradesh; iii) Jampui Hills, North Tripura; iv) Gangtok, Sikkim; v) Chuchuyimlang village, Nagaland; vi) Lumami village, Nagaland.
14. Life Membership attained in different professional bodies and societies:.....20
15. Expertise in Arc-GIS, ILWIS, QGIS, SPSS, Minitab, etc.
16. Reviewer for a few Springer, Elsevier, and Indian journals.

Detailed C.V. of Prof. Y. V. Krishnaiah

1. Academic Qualifications

- ✓ **Ph. D. in Geography**, topic “*Water Balance and Watershed Development of the Papagni River Basin, Andhra Pradesh, India Using Remote Sensing Technique*”
Under the supervision of Prof. Mendu Sambasiva Rao, Department of Geography, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.
- ✓ **M. Sc in Geography**, Sri Krishnadevaraya University, Anantapur, Andhra Pradesh.
- ✓ **M. Phil** in Education, Madurai Kamaraj University, Tamil Nadu (Distance).
- ✓ **M.Ed.**, Regional Institute of Education (NCERT), Mysore affiliated with Mysore University.
- ✓ **B.Ed.**, Bharathiar University, Coimbatore, Tamil Nadu (Distance).
- ✓ **B.Sc. (1986-89)**, Govt. College, Anantapur affiliated with Sri Venkateswara University, A.P.

2. Experience - Teaching: 20 years, Research: 25 years

- **Professor (Stage-V / Level-14) under CAS**, Dept. of Geography and Disaster Management, Tripura University (A Central University), Suryamaninagar-799 022, Tripura from **2020 to till.....**
- **Associate Professor (UR) (Stage IV/ Level-13A) (Direct Recruitment)**, Department of Geography and Disaster Management, Tripura University (A Central University), Suryamaninagar- 799 022, Tripura from **2017-2020**.
- **Assistant Professor (UR) (Stage-I, II & III/ level-10, 11 & 12) (Direct Recruitment)**, Department of Geography, Nagaland University (A Central University), Lumami, Nagaland from **2007-2017**.
- **Lecturer (through selection committee)**, Osmania Graduates' Association & Exhibition Society College of Education, Pargi- 501 501, Vikarabad District, Telangana from **2005-2007**.

Participated training:

1. 5-day workshop on “**Sustainable Geo-environmental Practices: Hazard Mitigation and Environment Protection**” held between 27-31 March 2023 in online mode, organized by IIT, Indore in association with Indian Geotechnical Society (IGS).
2. National Training Programme on ‘**Earthquake Risk Mitigation**’ jointly organized by the National Institute of Disaster Management (NIDM), Ministry of Home Affairs, Government of India, New Delhi, and North-Eastern Hill University, Shillong from July 08-10, 2020 online mode.
3. Short Course on “**Landslide and Debris flow Systems: Prediction, Control, and Reclamation**” from March 7-11, 2017.
4. Short-term Course on “**Basics of Remote Sensing, GIS, and GPS**” from 8th August to 17th October 2012.
5. Short-term Course on ‘**10 days Master Trainers’ Workshop on Computers** at Osmania University, Hyderabad organized by Intel Teach to the Future Program from August 9-19, 2006.

Academic Experiences at different levels

- 1) **Member** of syllabi frame committee for B.Sc., in Geography under NEP for Tripura State Colleges during 2023-24.
- 2) **Member**, National Education Policy (NEP) for Tripura University, 2022.
- 3) **Chairman**, CBCS Syllabi Framing Committee for M.A./M.Sc in Geography and Disaster Management, Deptt. of Geography & Disaster Management, Tripura University (Central), Suryamaninagar-799022 in 2018.
- 4) **Chairman**, Ph.D. Course Work Syllabi Framing Committee for the Department of Geography & Disaster Management, Tripura University (Central), Suryamaninagar -799022 in 2018.

- 5) **Chairman of B.Sc in Geography (Hon's) & Geography (General) Syllabi Framing Committee** for Integrated B.A/B.Sc., B. Ed Programme, Department of Teacher Education (School of Education), Tripura University (Central), Suryaminagar -799022 in 2018.
- 6) **Convener and Chairman, Ph.D. Admission Committee** for the Department of Geography, Nagaland University (Central), Lumami for the academic years - 2016-17, 2017-18, & 2015-16.
- 7) **Member** of College Inspection Committee to recommend permanent affiliation for Bhavan's Tripura Teacher Training College, Agartala under Tripura University for conducting a two-year B.Ed program from the academic session 2019-20.
- 8) **Convener** of the Departmental Admissions Committees for Ph.D. and P.G Admissions for the Department of Geography & Disaster Management, Tripura University for the academic years - 2019-20, 2020-21.
- 9) **Member** of the Inspection Committee for Fazl Ali College, Mokokchung to recommend permanent affiliation under Nagaland University, 2017.
- 10) **Coordinator, CBCS syllabus Implementation Committee** in the Department of Geography, Nagaland University (Central), Lumami for the academic year 2016-17.
- 11) **Teacher-in-Charge, UGC/CSIR-NET/SET University Coaching Centre** for the Department of Geography, Nagaland University (Central), Lumami for the academic year 2016-17.
- 12) **Member of CBCS Syllabi framing Committee** for the Deptt. of Geography, Nagaland University (Central), Lumami for the academic year 2015-16.
- 13) **Member of College Inspection Committee** to visit Fazl Ali College, Mokokchung to renewal affiliation under Nagaland University (Central), Lumami for the academic year 2014-15.
- 14) **Member of Ph.D., and M.A/M.Sc Admission Committees** in Geography, N.U. (Central), Lumami for the academic years – 2010-11, 2011-12, 2012-13, 2013-14, 2014-15, 2015-16, 2016-17.
- 15) **Member, M. Phil/Ph.D. Course Work Syllabi Construction Committee** for the Department of Geography, Nagaland University (Central), Lumami for the academic year 2009-10.
- 16) **Member, P.G. Syllabi Revision Committee for M.A/ M.Sc in Geography**, Department of Geography, Nagaland University (Central), Lumami for the academic year 2009-10.
- 17) **Part-Time Faculty-1**, B.Ed Programme Study Centre-0176 (P), IGNOU, Pargi-501501, Telangana for the academic year 2006-07.

Details of field studies was conducted for M.Sc/M.A., in Geography students: 06

1. Field study (10 days) was conducted at (i) Lapcha Jagat and Lamahatta of Darjeeling district, West Bengal (2024-25), (ii) Ziro Town (14 days), Arunachal Pradesh (2023-24), (iii). Jampui Hills (14 days), North Tripura (November 1-7, 2021) at Tripura University, (iv). Field study was conducted at Gangtok (10 days) for the year 2016-17, (v). Chuchuyimlang village, (5 days) Mokokchung District (2009-10), and (vi). Lumami village (5 days), Zunheboto district (2008-09) for M.A./M.Sc. in Geography students of Nagaland University, Lumami.

Teaching Interest:

- ✓ Geomorphology, Applied Climatology, Watershed Management, Hydrology & Water Resources, Environmental Geography, Biogeography, Agricultural Geography, Remote Sensing & GIS, Quantitative Techniques, Disaster Management, Urban Issues and Challenges, Research Methodology, etc.

Research Interest:

- ✓ Applied geomorphology, Land and water resources,
- ✓ Applied climatology, Watershed management,
- ✓ Cropping pattern, crop diversification, and crop combination,
- ✓ Geohazards like earthquake, landslide and flood.
- ✓ Urban heat islands, Urban green spaces, Eco-tourism,
- ✓ Applications of remote sensing data & GIS tools etc.

3. Research supervision (Awarded: 09, Submitted:, Ongoing: 03)

S. No	Name of the candidate	Title of Ph. D. thesis	Date of Award	Dept. & University	Present status
1	Mr. Rana Bora (Regd. 532/2013) (UGC-NET)	Watershed Management in Kakodonga River Basin of Nagaland-Assam	Awarded, 13.06.2016	Department of Geography, Nagaland University (A Central University), Lumami	Assistant Professor, Department of Geography, Borholla College, Jorhat, Assam
2	Mr. Rongsenchiba (Regd. 549/2014) (UGC-NET)	Studies on the Role of Water Resources in Agricultural Development of Nagaland	Awarded, 18.10.2017		
3	Mr. Kedovikho Yhoshu (Regd. 685/2015) (UGC-JRF)	Vulnerability Assessment of Earthquake and Landslide Hazards in Kohima town using RS and GIS	Awarded, 13.08.2018		Assistant Professor, Department of Geography, Nagaland University (A Central University), Lumami
4	Ms. Tinurenla Jongkor (Regd. 562/2014)	Urbanization and Development of Nagaland: Case study of Kohima, Dimapur and Mokochung Towns	Awarded, 25.11.2022 (Co-Supervisor)		
5	Mrs. Minakshi Datta (Paul) (Regd. 16209, 2015-2016) (UGC-NET) (Part-Time)	Aspiration, Study Habits, and Academic Achievement of Undergraduate students in relation to their Internet Usage	Awarded, 28.12.2020 (Co-Supervisor)	Department of Education, Tripura University	Assistant Professor in Education, Govt. College under Govt. of Tripura.
6	Mr. Kausik Panja (Date of Ph.D. Topic Reg. 20.12.2019) (UGC-SRF)	Landuse Change, Cropping Pattern and Food Security of West Tripura, Tripura	Awarded, 15.01.2024	Department of Geography & Disaster Management, Tripura University (A Central University), Suryamani nagar - 799022	
7	Ms. Atoshi Chakma (Date of Ph.D. Topic Reg. 20.12.2019) (UGC-NET) (Part-Time)	Impact of Urbanization on Water Quality of Agartala City, Tripura	Awarded 24.10.2024		Assistant Professor in Geography, College of Teacher Education under Govt. of Tripura.
8	Ms. Manika Mallick (Date of Ph. D. Topic Reg. 08.02.2022) (UGC-JRF)	Development of Tea Plantation and its Impact on Land, and Water in Jalpaiguri District, West Bengal	Awarded 28.02.2025		
9	Ms. Deepa Rai (Date of Ph.D. Topic Reg. 08.02.2022) (OBC National Fellowship)	Impact of Tourism on Environment and Local Community in Sikkim	Awarded 28.02.2025		
10	Mr. Debasis Das (Date of Ph.D. Topic Reg. 06.12.2022) (UGC-JRF)	Study on Geohazard Susceptibility and Ecogeomorphological Potentiality of Tripura, India using Geospatial Techniques	Ongoing		
11	Ms. Moumita Hati (Date of Ph.D. Topic Reg. 06.12.2022) (UGC-JRF)	Impact of Urban Heat Islands on the Environment and Agriculture of the Paschim Bardhaman District, West Bengal	Ongoing		
12	Ms. Vajana Mondal (Date of Ph.D. Topic Reg. 15.02.2024) (UGC-JRF)	Role of urban green space on environment and human health in Bidhannagar Municipal Corporation, West Bengal, India	Ongoing		

4. Research Papers in Scopus/CARE/Peer-Reviewed/ UGC listed journals: 35

35) Moumita Hati, Yamanur Venkata Krishnaiah*, Debasis Das, Manika Mallick, Vajana Mondal, Kausik Panja, Deepa Rai, Atoshi Chakma (2025): Impact of land use land cover change on land

- surface temperature of Paschim Bardhaman district, India, **Current World Environment (CARE & WoS)**, 20(1), ISSN: 0973-4929 (*Corresponding author & Supervisor)
- 34). Deepa Rai, **Krishnaiah, Y.V.***, Kausik Panja, Atoshi Chakma, Manika Mallick, Debasis Das and Moumita Hati (2025): New Horizons for Ecotourism in Sikkim: An Integrated MCDA Approach, **International Journal of Ecology and Environmental Sciences (CARE)** 51(1), 95-110, ISSN 2320-5199 (Online), (*Corresponding author & Supervisor). <https://doi.org/10.55863/ijeess.2025.0454> National Institute of Ecology, New Delhi
- 33). Manika Mallick, **Y. V. Krishnaiah***, Kausik Panja, Deepa Rai, Debasis Das, Moumita Hati, Atoshi Chakma (2025): Assessment of the Soil Erosion Susceptibility Zones in Tea Plantation Areas of Jalpaiguri District, India; An Integrated Approach of RUSLE and WLC Model, **Journal of the Indian Society of Remote Sensing (SCOPUS & WoS) (Springer Nature, 5-year Journal Impact Factor 2.2 (2023))** ISSN 0255-660X / 0974-3006 (*Corresponding author & Supervisor). <https://doi.org/10.1007/s12524-024-02078-8>
- 32). Manika Mallick, **Y. V. Krishnaiah***, Kausik Panja, Debasis Das, Deepa Rai, Moumita Hati, Atoshi Chakma (2024): Land suitability assessment for tea cultivation in Jalpaiguri district of West Bengal, India, using AHP and DEMATEL techniques, **Environment, Development and Sustainability (SCOPUS & WoS) (Springer Nature, 5-year Journal Impact Factor 4.7 (2023))** ISSN 1387-585 (*Corresponding author & Supervisor). <https://doi.org/10.1007/s10668-024-05711-1>
- 31). K. Panja, **Y.V. Krishnaiah***, D. Das, M. Mallick, M. Hati, D. Rai, A. Chakma (2024): An application of AHP technique for groundwater potential zones in West Tripura district, Tripura, India: A case study, **Indian Journal of Soil Conservation (CARE) (Springer Nature)**, Vol. 52(2), pp: 160-171 (*Corresponding author & Supervisor). ISSN 0976-1721; 0970-3349 <https://www.iaswc.com/ijsc.html> <https://doi.org/10.59797/ijsc.v52.i2.170>
- 30). Debasis Das, **Y.V. Krishnaiah***, Kausik Panja, Manika Mallick, Moumita Hati, Deepa Rai, and Atoshi Chakma (2024): Assessment of landslide susceptibility in the Himalayan state of Tripura, India, using a Multi-Model Approach, **Current World Environment (CARE & WoS)**, 19 (2), 883-901. ISSN: 0973-4929 (*Corresponding author & Supervisor) www.cwejournal.org Doi: <https://dx.doi.org/10.12944/CWE.19.2.29>
- 29). Rai, Deepa and **Krishnaiah, Y.V.*** (2024): Assessment of the air and water quality in popular tourist hotspots and ecotourism zones in the hilly state of Sikkim, **Research Review International Journal of Multidisciplinary (Double-blind peer-reviewed and refereed online Journal)**, 9(5), 93-107, <https://rrjournals.com/>, ISSN: 2455-3085 (Online). (*Corresponding author and Supervisor). <https://doi.org/10.31305/rrijm.2024.v09.n05.012>
- 28). Atoshi Chakma, **Y.V. Krishnaiah***, Kausik Panja, Manika Mallick, Deepa Rai, Debasis Das and Moumita Hati (2023): Evaluation of Seasonal Variation in Water Quality in Agartala City, India Using Principal Component Analysis and Water Quality Index. **International Journal of Ecology and Environmental Sciences (CARE)**, 49 (6), 485-495, ISSN 2320-5199 (Online) (*Corresponding author & Supervisor) <https://doi.org/10.55863/ijeess.2023.2839> National Institute of Ecology, New Delhi
- 27). Kausik Panja, **Y.V. Krishnaiah***, Atoshi Chakma, Manika Mallick, Deepa Rai, Moumita Hati and Debasis Das (2023): Impact of Rubber Plantation on LULC Changes in Eastern-Himalayan Region of West Tripura District, India Using Geospatial Approach, **International Journal of Ecology and Environmental Sciences (CARE)**, 49 (5), 533-548, ISSN 2320-5199 (Online) (*Corresponding author & Supervisor) <https://doi.org/10.55863/ijeess.2023.2852> National Institute of Ecology, New Delhi
- 26). Kausik Panja & **Krishnaiah, Y.V.*** (2023): Evaluating Land Suitability for Rice Cultivation in West Tripura Using Multicriteria Decision Analysis and Geospatial Techniques. **International Journal of Science and Research (IJSR) (Peer-reviewed)**, Vol. 12, Issue 12, pp: 1802-1809, ISSN: 2319-7064, SJIF (2022): 7.942, (*Corresponding author and Supervisor). DOI: <https://dx.doi.org/10.21275/SR231222232347>
- 25). Mallick Manika & **Krishnaiah, Y.V.*** (2023): Spatio-Temporal Detection of Land Use Land Cover Changes in Jalpaiguri District; Geospatial Analysis. **International Journal of Science and Research (IJSR) (Peer-reviewed)**, Vol. 12, Issue 12, pp: 1945-1949, ISSN: 2319-7064, SJIF

(2022): 7.942, (*Corresponding author and Supervisor).

DOI: <https://dx.doi.org/10.21275/SR231227231047>

- 24). Tinurenla Jongkor, **Krishnaiah, Y. V.***, Lanusashi Longkumer (2023): Urban Problems of Kohima, Dimapur, and Mokokchung Towns of Nagaland, India. **International Journal of Global Science Research (Peer-reviewed)**, Vol. 10, Issue 1, pp: 2029-2051, E-ISSN: 2348-8344. <http://dx.doi.org/10.26540/ijgsr.v10.i1.2023.236> (*Corresponding author & Supervisor) <https://www.ijgsr.com/webadmin/uploads/f2024063256p1.pdf>
- 23). Tinurenla Jongkor, **Krishnaiah, Y. V.***, Lanusashi Longkumer (2022): A Comparative Study of Urban Infrastructure Facilities of Kohima, Dimapur, and Mokokchung Towns, Nagaland, India. **International Journal of Science and Research (IJSR) (Peer-reviewed), SJIF (2022): 7.942**, Volume 11, Issue 10, pp: 1207-1215. ISSN: 2319-7064, www.ijsr.net, Licensed Under Creative Commons Attribution CC BY DOI: 10.21275/SR221025162414. (*Corresponding author & supervisor) <https://www.ijsr.net/archive/v11i10/SR221025162414.pdf>
- 22). Rana Bora and **Krishnaiah, Y.V.*** (2021): Spatial distribution of landuse concentration and landuse efficiency of the Kakodonga river basin, Assam. **National Geographical Journal of India (International peer-reviewed and Refereed Journal)**, Vol. 67 No. 3, pp: 282-293. ISSN: 0027-9374, (*Corresponding author and Supervisor). <https://doi.org/10.48008/ngji.1777> Retrieved from <https://ngji.in/index.php/home/article/view/292> https://www.researchgate.net/publication/355319406_Spatial_distribution_of_land_use_concentration_and_land-use_efficiency_of_the_Kakodonga_river_basin_Assam
- 21). Rana Bora and **Krishnaiah, Y.V.*** (2020): Evaluation of water balance elements and groundwater recharge of Bojalkata Watershed, Assam. **Hill Geographer (CARE)**, Vol. XXXVI-II, pp: 77-84. ISSN: 0970-5023. (*Corresponding author and Supervisor). https://www.researchgate.net/publication/354009836_Evaluation_of_water_balance_elements_and_groundwater_recharge_of_Bojalkata_watershed_Assam#fullTextFileContent
- 20). Yhoshu Kedovikho and **Krishnaiah, Y.V.*** (2020): Assessing landslide vulnerability of Kohima city, Nagaland: A geospatial approach. **National Geographical Journal of India, (International peer-reviewed and Refereed Journal)**, Vol. 66, No.3, pp: 274-287. ISSN: 0027-9374, (*Corresponding author & Supervisor) <https://ngji.in/index.php/home> <https://doi.org/10.48008/ngji.1747> https://www.researchgate.net/publication/354009951_Assessing_landslide_vulnerability_in_Kohima_city_Nagaland_A_geospatial_approach#fullTextFileContent
- 19). Kedovikho Yhoshu and **Krishnaiah, Y.V.*** (2018): Seismic risk vulnerability assessment of buildings in Kohima, Nagaland, India. **International Research Journal of Environmental Sciences (Peer-Reviewed Journal)**, Vol.7(9), 36-38. ISSN 2319-1414 (*Corresponding author & Supervisor). Available online at: www.isca.in; www.isca.me, https://www.researchgate.net/publication/384703335_Seismic_risk_vulnerability_assessment_of_buildings_in_Kohima_Nagaland#fullTextFileContent
- 18). Rongsenchiba, Tinurenla Jongkor and **Krishnaiah, Y.V.*** (2017): Water Availability and Crop Suitability, Nagaland. **Hill Geographer (CARE)**, Vol. XXXIII:1, pp: 87-94. ISSN: 0970-5023 (*Corresponding author and Supervisor). https://www.researchgate.net/publication/331312851_Water_availability_and_crop_suitability_in_Nagaland#fullTextFileContent
- 17). Kedovikho Yhoshu and **Krishnaiah, Y.V.*** (2017): Evaluation of landslide hazard of Kohima. **Coordinates (UGC Approved Referred Journal No. 64009)**, Vol. XIII, Issue 11, pp: 34-39. ISSN: 09732136 (*Corresponding author & supervisor). https://www.researchgate.net/publication/344220051_Evaluation_of_landslide_hazard_of_Kohima_India#fullTextFileContent
- 16). Rongsenchiba, Tinurenla Jongkor, and **Krishnaiah, Y.V.*** (2017): Patterns of Crop Concentration, Cropping Intensity and Crop Ranking in the State of Nagaland, India. **Indian Journal of Spatial Science (Peer-Reviewed & UGC Approved Referred Journal No. 49077)**, Vol. 8.0 No.2 Autumn, pp: 22-30. ISSN: 2249-3921, EISSN: 2249-4316 (*Supervisor and Corresponding author) (Available online at www.indiansss.org)

https://www.researchgate.net/publication/320187904_Patterns_of_Crop_Concentration_Cropping_Intensity_and_Crop_Ranking_in_State_of_Nagaland_India#fullTextFileContent

- 15). Rana Bora and **Krishnaiah, Y.V.* (2015)**: Temperature, Rainfall and Rainfall Recharge of the Kakodonga river basin, India. **International Journal of Science and Research (Peer-Reviewed) (Scientific Journal Impact factor 6.391(2015) and Copernicus Index value 78.96 (2015))**, Vol. 4, Issue:2, pp: 170-182. ISSN: 2319-7064 www.ijsr.net, paper ID: SUB15555 (*Supervisor and Corresponding author)
https://www.researchgate.net/publication/299377682_Temperature_Rainfall_and_Rainfall_Recharge_of_the_Kakodonga_River_Basin_India#fullTextFileContent
- 14). Rana Bora and **Krishnaiah, Y.V.* (2014)**: Morphometric Analysis of the Kakodonga River basin using Geoinformatics Techniques. **Journal of Geography and Geology (Peer-Reviewed) (Photon International Journal and Impact Index: 3.67)**, Vol. 118, pp: 194-201 (Received Photon International Geography Award- 2014). ISJN: 4396-3839; (*Supervisor and Corresponding author)
<http://sites.google.com/site/photonfoundationorganization/home/the-journal-of-geography-and-geology>.
https://www.researchgate.net/publication/299368997_Morphometric_Analysis_of_Kakodonga_River_Basin_Using_Geoinformatic_Techniques_India#fullTextFileContent
- 13). **Krishnaiah, Y.V. (2014)**: Rainfall analysis and rainfall recharge of the Papagni river basin, Andhra Pradesh. **National Geographical Journal of India, (International peer-reviewed & UGC Approved Referred Journal No. 47333)**, Vol. 60(1), pp: 83-96. ISSN: 0027-9374
https://www.researchgate.net/publication/299599010_Rainfall_analysis_and_rainfall_recharge_of_the_Papagni_river_basin_Andhra_Pradesh#fullTextFileContent
- 12). **Krishnaiah, Y.V. (2014)**: Water balance estimation of the Papagni river basin, India. **The Indian Journal of Spatial Science (Peer-Reviewed & UGC Approved Referred Journal No. 49077)**, Vol. 5, No.1, pp: 70-76. ISSN: 22493921, EISSN: 2249-4316 (Available online at www.indiansss.org)
https://www.researchgate.net/publication/296701883_Water_Balance_Estimation_in_the_Papagni_River_Basin_India#fullTextFileContent
- 11). **Krishnaiah, Y.V. (2013)**: Irrigation and Agriculture Development of the Papagni river basin, India. **Journal of Water Research (Peer-Reviewed) (Photon International Journal and Impact Index: 3.15)**, Vol. 135, pp: 161-174. ISJN: 3294-9473.
<http://sites.google.com/site/photonfoundationorganization/home.journal-of-water-research>
https://www.researchgate.net/publication/296702029_Irrigation_and_Agriculture_Development_in_the_Papagni_River_Basin_Andhra_Pradesh_India#fullTextFileContent
- 10). **Krishnaiah, Y.V. (2013)**: Landuse Pattern and Landuse Efficiency of the Papagni river basin, India. **The Indian Journal of Spatial Science (Peer-Reviewed & (UGC Approved Referred Journal No. 49077))**, Vol. 4, No.1, pp: 59-68. ISSN: 22493921, EISSN: 2249-4316, (Available online at www.indiansss.org)
https://www.researchgate.net/publication/299368862_Landuse_Pattern_and_Landuse_Efficiency_of_the_Papagni_River_Basin_India#fullTextFileContent
- 9). Lakshminarayana, S., and **Krishnaiah, Y.V.* (2013)**: Climate and Hydrological characteristics of Anantapur Municipal Corporation, Andhra Pradesh. **The Goa Geographer (Peer-Reviewed & UGC Approved refereed Journal No. 63041)**, Vol. X, No.1, pp: 61-70. ISSN: 0976-786X (*Corresponding Author)
https://www.researchgate.net/publication/299599078_Climate_and_Hydrological_Characteristics_of_Anantapur_Municipal_Corporation_Andhra_Pradesh#fullTextFileContent
- 8). Lakshminarayana, S., and **Krishnaiah, Y.V.* (2012)**: Urban Environmental Problems of Anantapur Municipal Corporation, Andhra Pradesh, India. **Journal of Applicable Chemistry (Peer-Reviewed, & UGC Approved Referred Journal No. 47015)** Universal Impact factor: 1.2063, GISI I.F.1.2910, SJIF Scientific Journal I.F. 3.494, JIF: 2.237, GIF: 0.325, and COPERNICUS, J-GATE, INDIAN SCIENCE, DIRE OF RESEARCH JOURNAL INDEXING, INDIAN UNIVERSITY RESEARCH GATE INDEX), Available online at www.joac.info, Vol. 1 (2), pp: 182-195. ISSN 2278-1862 (*Corresponding Author)

https://www.researchgate.net/publication/267780833_Urban_Environmental_Problems_of_Anantapur_Municipal_Corporation_Andhra_Pradesh_India#fullTextFileContent

- 7). Lakshminarayana, S., and **Krishnaiah, Y.V.* (2012)**: Morphological Growth of the Anantapur Town, Andhra Pradesh. **Earth Surface Review, (Peer-Reviewed & UGC Approved Referred Journal No. 47176)**, Department of Geography, D.D.U. Gorakhpur University, Vol.3, No.2, pp: 26-32. ISSN 0976-0768 (*Corresponding Author)
https://www.researchgate.net/publication/299369035_Morphological_Growth_of_the_Anantapur_Town_Andhra_Pradesh#fullTextFileContent
- 6). **Krishnaiah, Y.V. (2011)**: Land capability of the Papagni river basin, Andhra Pradesh, using remote sensing technique. **Transactions of the Institute of Indian Geographers (SCOPUS) (Peer-Reviewed & UGC Approved Refereed Journal No. 34831)**, Vol.33, No.1, pp: 113-122. ISSN 0970-9851
https://www.researchgate.net/publication/290578449_Land_capability_of_the_Papagni_river_basin_Andhra_Pradesh_using_remote_sensing_technique#fullTextFileContent
- 5). **Krishnaiah, Y.V. (2011)**: Cropping pattern of the Papagni river basin, Andhra Pradesh. **North Eastern Geographer (Peer-Reviewed & UGC Approved Referred Journal No. 47821)**, Department of Geography, Gauhati University, Vol. 36, No.1 & 2, pp: 132-141. ISSN 0973-0915.
https://www.researchgate.net/publication/299368124_Cropping_pattern_of_the_Papagni_river_basin_Andhra_Pradesh#fullTextFileContent
- 4). **Krishnaiah, Y.V. (2011)**: Water availability Days, Calendar and Crop suitability of the Papagni river basin. **The Goa Geographer (Peer-Reviewed & UGC Approved refereed Journal No. 63041)**, Vol. VII, No.1, pp: 28-35. ISSN 0976-786X
https://www.researchgate.net/publication/299368822_Water_Availability_Days_Calendar_and_Crop_Suitability_of_the_Papagni_river_basin_AP#fullTextFileContent
- 3). Sanjeeva Rayudu, T.C., and **Krishnaiah, Y.V.*(2011)**: Impact of irrigation on agricultural production in India. **Economic Challenger, (Peer-Reviewed & UGC Approved Referred Journal No. 45759)**, Vol. No. 13, Issue-50, pp: 35-38. ISSN 0975-1351
www.economicchallenger.net/index.php?entry11010-035304
https://www.researchgate.net/publication/299368538_Impact_of_Irrigation_on_Agricultural_Production_in_India#fullTextFileContent
- 2). **Krishnaiah, Y.V. (2010)**: An integrated study of Peddatippasamudram watershed management, using remote sensing techniques. **Earth Surface Review, (Peer-Reviewed & UGC Approved Referred Journal No. 47176)**, D.D.U. Gorakhpur University, Vol. 1, No.2, pp: 1-9. ISSN 0976-0768
https://www.researchgate.net/publication/299369061_An_Integrated_Study_of_Peddatippasamudram_Watershed_Management#fullTextFileContent
- 1). **Krishnaiah, Y.V. (2010)**: Hydrogeological Studies of the Papagni river basin. **The Goa Geographer (Peer-Reviewed & UGC Approved refereed Journal No. 63041)**, Vol. VII, No.1, pp: 19-24. ISSN 0976-786X
https://www.researchgate.net/publication/299368421_Hydrogeological_Studies_of_the_Papagni_River_basin#fullTextFileContent

5. Other than Research Papers: Reference Book: 02; Book Chapter: 04

Reference Books: 02

1. **Krishnaiah, Y.V. (2014)**: A Reference book on “Water Balance and Watershed development of the Papagni River basin: Remote Sensing Approach” Published by LAP LAMBERT Academic Publishing, Heinrich-Blocking-str. 6-8, 66121, Saarbrücken, Deutschland/ Germany, pp: 1-185, ISBN: No. 978-659-55036-1.
2. **Krishnaiah, Y.V. (2014)**: A Reference book on “Geography, Environmental Science and Computer Education: Teachers Perceptions” Published by LAP LAMBERT Academic Publishing, Heinrich-Blocking-str. 6-8, 66121, Saarbrücken, Deutschland/Germany, pp: 1-115, ISBN: No. 978-659-55036-2.

Book Chapter: 04

1. Tinurenla Jongkor, Rongsenchiba, and **Krishnaiah, Y.V. (2022): Book chapter** entitled “A Comprehensive Study of Growth of Urban Population: Kohima Town, Dimapur Town and Mokokchung Town”. A book entitled ‘Emerging Issues, Challenges and Strategies for Development: Geographical Perspectives, Eds. by Azizur Rahman Siddiqui, Anupam Pandey & Ashwajeet Chaudhary, Published by Sanjay Gupta, Rajesh Publications, New Delhi-110002, pp: 131-168, ISBN: 978-93-91139-15-5 (Co-Supervisor).
https://www.researchgate.net/publication/368663638_A_Comprehensive_Study_of_Growth_of_Urban_Population_Kohima_Dimapur_and_Mokokchung_towns_Nagaland#fullTextFileContent
2. Kedovikho Yhoshu and **Krishnaiah, Y.V. (2020): Book chapter** entitled “Landslide susceptibility mapping using the geostatistical method for Kohima, Nagaland”. A book entitled ‘Recent Advances in Earth Science Research in North-East India’, Eds. by B.V. Rao, Professor, Deptt. of Geology, Nagaland University, Published by South-Eastern Book Agencies, Guwahati-781024, pp: 232-237. ISBN: 978-93-89262-08-7.
3. **Krishnaiah, Y.V. (2015): Book chapter** entitled “Geocological Study of Kamasamudram Watershed”. A book entitled ‘Resource Use, Development, and Environment-Interface and Implications’, Eds. by Ravi S. Singh, Professor, BHU, published by Y.S. Books Internationals, New Delhi, pp: 159-175. ISBN No. 93-83793-06-6.
https://www.researchgate.net/publication/299599000_Geocological_Study_of_Kamasamudram_Watershed#fullTextFileContent
4. **Krishnaiah, Y. V., and Sambasiva Rao, M. (2005): Book chapter** entitled “Land and water resources evaluation and watershed development of the Papagni basin using remote sensing data”. A book entitled “Environmental Challenges and Sustainable Development: Remote Sensing and GIS”, Edited by Vijaya Bhole, A. Kamalakar Reddy, and S. Padmaja, published by Universal Scientific Publishers, Jaipur, vol. 2, pp: 417-422. ISBN: 81-86832-14-9.
https://www.researchgate.net/publication/299599337_Land_and_water_resources_evaluation_and_watershed_development_of_the_Papagni_basin_using_remote_sensing_data#fullTextFileContent

6. Research Project

Name & Designation	Topic of the Project	Funding Agency & Amount involved	Status
Dr. Y.V. Krishnaiah, Principal Investigator, Deptt. of Geography and Disaster Management, Tripura University.	Water Conservation and Harvesting Strategies in Tripura State (March to December 2021)	UGC-STRIDE Scheme collaboration with Himalayan Central Universities Consortium (HCUC) and NITI- Aayog. (167 lakhs for the entire project but the allocation for this theme is 2.40 lakh’s only)	Completed

7. Invited lecture/talk/paper presentation in Seminars/Conferences at International within India/ National/ State/ Local): 16+38=54

Invited Lecture/talk: 16

1. Participated as **Speaker** of Dr. Raghava Swamy Panel Discussion on the theme ‘Urbanisation and Climate Change: Strategies for Sustainable Cities through Geospatial Technologies’ at **XVIII DGS International Conference** organized by Department of Geography, Osmania University, Hyderabad, Telangana State, during 5-7 March 2024.
2. **Resource Person**, invited talk on ‘NEP 2020: Model Curriculum and Content in Geography’ in Two-Day **National Workshop** on ‘NEP 2020: Model Curriculum and Content in Geography’ from Dec 10-11, 2023 at Central University of South Bihar, Buddha Gaya, Bihar, jointly organized by Department of Education and Department of Geography.
3. **Keynote Speaker** delivered lecture on ‘NEP 2020 & its implications on Environmental Studies with Special References to North Eastern Region’ for the **Webinar** on the theme ‘NEP 2020-

North Eastern Perspective' organized by Faculty of Environmental Sciences, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 27.07.2023.

4. **Resource Person delivered a lecture on** “*Disaster Management: Earthquake, Climate Change and Floods*” at **14-day National Workshop** on Disaster Management and Mitigation, organized by A. K. Dasgupta Centre for Planning and Development, Visva-Bharati, Santiniketan, West Bengal, India, May 25, 2023.
5. **Guest Speaker** talk on ‘**Only One Earth**’, at a **Webinar** on 05.06.2022 organized by Rajkiya Mahila Mahavidyalaya, Gulzarbagh, Patna-800007.
6. **Leading Speaker and Chairperson** of the Technical session on sub-theme ‘*Climate Justice, Sustainability and Sustainable Development Goals*’ at **International Conference** on Climate Change, Natural Hazard and Sustainable Livelihoods’ organized by the Department of Geography, Kirori Mal College, University of Delhi, Delhi, March 12-13, 2022
7. **Invited talk as Special Guest on** “*Nadi Ko Jano: Mahatva Aur Upyogita and Crowdsourcing of data about rivers*” in a **Webinar** organized by Anusandhan Prakoshtha Bhartiya Shikshan Mandal, Tripura Prant on 21st December 2021
8. **Resource person**, delivered a lecture on ‘*Landslide hazard: A case study of Kohima city, Nagaland*’ at **Refresher Course** on Disaster Management at **Human Resource Development Centre (HRDC), Madurai Kamaraj University, Madurai** on 10th December 2021.
9. **Resource Person**, talk on “*Assess the climatic classification of Nagaland*”, at a **Webinar** on “Sustainable Hill Area Development” jointly organized by NIDM, Ministry of Home Affairs, and Department of Geography, Iswar Chandra Vidyasagar College, Tripura July 22, 2021.
10. **Resource person**, delivered a lecture on ‘*Natural and man-induced disasters and management*’ in Refresher Course on Disaster Management at Human Resource Development Centre (HRDC), Madurai Kamaraj University, Madurai on 20th March 2021.
11. **Resource Person, Chaired Session (s)** in 30 days long Induction Training of Faculty Programme held from 4th September to 3rd October 2018, organized by Faculty Development Centre (FDC), Tripura University under PMMMMNMTT Scheme, MHRD.
12. **Resource Person**, delivered an Invited Lecture on the topic “*How to write a research proposal*” during ICSSR sponsored 10 days’ workshop on ‘Research Methodology Course and Applied Research Techniques using SPSS in Social Sciences’ organized by the Department of Economics, Nagaland University, Lumami from 23rd May to 1st June 2017.
13. **Resource Person**, delivered a series of Lectures on Physical Geography for UGC-NET/SET Coaching for SC/ST/OBC (Non-Creamy Layer) & Minority Students for the Academic session November-December, 2016, Nagaland University, Lumami.
14. **Resource Person**, delivered a series of Lectures on Physical Geography for UGC-NET/SET Coaching for SC/ST/OBC (Non-Creamy Layer) & Minority Students for the Academic session November-December, 2015, Nagaland University, Lumami.
15. **Resource Person**, delivered a series of Lectures on Physical Geography for UGC-NET/SET Coaching for SC/ST/OBC (Non-Creamy Layer) & Minority Students for the Academic session November-December, 2014, Nagaland University, Lumami.
16. **Resource Person**, delivered a Lecture on the topic “*Application of statistical techniques in Social Science Research*” during ICSSR Sponsored 10 days State Level Workshop on Methodology of Social Science Research from 30th October to 9th November 2012 organized by the Department of Sociology, Nagaland University, Lumami.

Paper presentations at Seminar/ Conference at International within India/ National/ State/ Local: 38

1. Rana Bora and **Krishnaiah, Y.V. (2024)***: Presented a paper entitled “*Evaluation of land capability and crop sustainability of Kakodonga river basin, Assam: A geospatial approach*” at **XVIII DGSi International Conference** on ‘Urbanisation and Climate Change: Strategies for Sustainable Cities through Geospatial Technologies’ organized by Department of Geography, Osmania University, Hyderabad, Telangana State, during 5-7 March 2024. (*presented)

2. Deepa Rai and **Krishnaiah, Y.V. (2024)**: Presented a paper entitled "*Analysing relationship between tourism and local economy in Sikkim: A comprehensive analysis and future trend*" at **National Seminar** on "Tourism and Hospitality: Education, Entrepreneurship and Sustainability in North Eastern Region, organized by Department of Hospitality and Tourism Management, Assam Central University, Silchar, sponsored by ICSSR (Ministry of Education), New Dehi during 20-21, February 2024.
3. Deepa Rai and **Krishnaiah, Y.V. (2023)**: Presented a paper entitled "*Mapping of potential ecotourism zones in Sikkim, India using AHP-MCDA and GIS*" at **International Conference** on Agriculture in Hilly and Mountain Landscape: An Interdisciplinary Perspective, organized by Central Agricultural University, Imphal with Indian Society of Agricultural Economics, Mumbai at College of Post-Graduation Studies in Agricultural Sciences, Umiam, Meghalaya, India held from 22 to 24 November, 2023.
4. Kausik Panja and **Krishnaiah, Y.V. (2022)**: Presented a paper entitled "*Assessment of land capability and crop suitability by AHP method in West Tripura District, Tripura*" at **the International Conference** on Climate Change, Natural Hazard and Sustainable Livelihoods organized by Department of Geography, Kirori Mal College, University of Delhi, Delhi, March 12-13 2022.
5. Atoshi Chakma and **Krishnaiah, Y.V. (2021)**: Presented a paper entitled "*Urban water resource mapping of selected features on Spatio-temporal scale with opensource RS & GIS approach: A case study of Agartala City, India*" at 33rd Conference of the Indian Institute of Geomorphologist (**IGI an online International Conference**) on the theme Geomorphology & Environmental Sustainability organized by Department of Geography, University of Allahabad, Prayagraj, December 02-04, 2021.
6. Atoshi Chakma and **Krishnaiah, Y.V. (2021)**: Presented a paper entitled "*Population Growth and population projection of Agartala City, India.*" at **XVI DGSi International Geography Online Conference** on Environment, Population & Sustainable Development organized by Centre for Geographical Studies, Aryabhata Knowledge University Campus, Mithapur, Patna, September 10-12, 2021.
7. Atoshi Chakma and **Krishnaiah, Y.V. (2021)**: Presented a paper entitled "*Urban morphology and factors of unplanned urban growth, a case study of a North-East Indian City, Agartala*" at **2nd International Conference** on Impact of Changing Urban Landscape on Man and Environment, organized by Shershab College, Sasaram July 25-26, 2021.
8. Atoshi Chakma and **Krishnaiah, Y.V. (2021)**: Presented a paper entitled "*Causes and effects of urban sprawl in Agartala City, India*" at **2nd International Conference** on Climate change and its effect on environment, food & Society (ICCCEFS-2021) jointly organized by Savitribai Phule Pune University, Pune and Department of B. Voc. & Biological Sciences, Mula Education Society's Arts, Commerce & Science College, Sonai, Ahmednagar, Maharashtra, Pin-414105 from 15th & 16th June 2021.
9. Kausik Panja and **Krishnaiah, Y.V. (2021)**: Presented a paper entitled "*Application of remote sensing and GIS tools for the identification of landforms in West Tripura District, Tripura*", at **National Web Conference** on Environment, Development and livelihood: Sustaining Earth and People, jointly organized by Department of Geography, Savitribai Phule Pune University, Pune and IIG during 10-12 June 2021.
10. Rana Bora and **Krishnaiah, Y.V.* (2021)**: Presented a paper entitled "*Spatial analysis of land use concentration and efficiency of Kakodonga river basin, Assam*", at **32nd Conference of the Indian Institute of the Geomorphologists (IGI)** on Geomorphology for Human Adaptation to Changing Environment organized by Department of Geography, West Bengal State University, India, January 21-23, 2021. (*Presented)
11. Kausik Panja and **Krishnaiah, Y.V. (2020)**: Presented a paper entitled "*Spatio-temporal analysis of landuse changes in West Tripura using RS & GIS*" at **XV DGSi International Geography Online Conference** on the theme Climate Change, Disasters and Sustainable Livelihood organized by the Department of Geography, University of Allahabad, Prayagraj from November 26-28, 2020.

12. Rana Bora and **Krishnaiah, Y.V.* (2020)**: Presented a paper entitled “*Spatio-temporal analysis of rainfall variability of Kakodonga river basin, Assam*” at the **International Conference** on Water Resources organized by the Department of Geology, Central University of Karnataka, Kalaburagi, October 16-17, 2020. (* Presented)
13. **Krishnaiah, Y.V.* (2020)**: As a Resource Person presented a paper entitled “*Environmental Degradation and Disasters in India*” at the **National level** online seminar on ‘Environmental Degradation & Disasters in India’ organized by the Department of Geography, Borholla College, Jorhat, Assam, June 18-19, 2020.
14. Rana Bora and **Krishnaiah, Y.V.* (2020)**: Presented a paper entitled “*Cropping Pattern of the Kakodonga river basin, Assam*” at the **XIV IGU International Conference** on Agriculture, Food, Water, Biodiversity and Health in Changing Climate organized by the Department of Geography, University of Burdwan, Burdwan-713104, West Bengal, India March 6-8, 2020. (*Presented)
15. Rana Bora and **Krishnaiah, Y.V.* (2020)**: Presented a paper entitled “*Land Resources of Bojalkata Watershed, Assam*” at the **National Seminar** on ‘Transitional Aspects of Indigenous People of North-East India: Contemporary Issues on Sustainability’ organized by Netaji Subhas Mahavidyalaya, Udaipur, Tripura, January 11-12, 2020. (*Presented)
16. Rana Bora and **Krishnaiah, Y.V.* (2019)**: Presented a paper entitled “*Surface water resources of the Kakodonga river basin, Assam*” at the **XIV DGSi International Geography Conference** on Global Economy, Sustainable Tourism and Climate organized by the Department of Geography, University of Rajasthan, India from September 27-29, 2019. (*Presented)
17. Rongsenchiba and **Krishnaiah, Y.V.* (2019)**: Presented a paper entitled “*Temporal variation of land utilization and irrigation pattern of Nagaland*” at the **XIV DGSi International Geography Conference** on Global Economy, Sustainable Tourism and Climate organized by the Department of Geography, University of Rajasthan, India from 27th to 29th September 2019. (*Presented)
18. **Krishnaiah, Y.V.* (2019)**: Paper entitled “*Water Resource Management of Tishi River Basin, Nagaland*” at the **National Workshop** on ‘River and Water Management for Sustainable Development with Policy Perspectives’ organized by Tripura University, Suryamaninagar, July 3-4, 2019.
19. Rongsenchiba, Tinurenla Jongkor, and **Krishnaiah, Y.V. (2017)**: Presented a paper entitled “*Estimation of Ground Water Recharge and Surface Water Resources of Nagaland*” at the **National Seminar** on Climate Change and Sustainable Development: with Special Focus on North East India organized by Nagaland University Teachers Association, Nagaland University, Lumami during May 17-18, 2017.
20. Kedovikho Yhoshu and **Krishnaiah, Y.V. (2017)**: Presented a paper entitled “*Building Vulnerability from Earthquake Risk Assessment for Kohima, Nagaland*” at the **National Seminar** on Climate Change and Sustainable Development: with Special Focus on North East India organized by Nagaland University Teachers Association, Nagaland University, Lumami, during May 17-18, 2017.
21. Rongsenchiba, Tinurenla Jongkor, and **Krishnaiah, Y.V. (2017)**: Presented a paper entitled “*Patterns of Crop Concentration and Crop Intensity of Nagaland*” at the **National Seminar** on Shaping the Future of Indian Agriculture for Sustainable Livelihoods: A SWOC Analysis organized by the Department of Economics, Nagaland University, Lumami, during March 9-10, 2017.
22. Rana Bora and **Krishnaiah, Y.V.* (2016)**: Presented a paper entitled “*Land Resources Development of the Kakodonga river basin, Nagaland-Assam*” at the **International Conference** on Regional Cooperation, Conflicts and Constructiveness in South Asia: Strengthening SAARC organized by the Department of Geography and Research Centre, Paravatibai Chowgule College (Autonomous), Margao, Goa, India from **January 21-23, 2016**. (*Presented)
23. Presented a paper entitled “*Temporal analysis of Cropping pattern of Nagaland, India*” at the **National Seminar** on Globalization, Development, and Environment with Special Reference to North-East India organized by the Nagaland University Teachers Association, Lumami, Nagaland University, Lumami, **March 19-20, 2015**.
24. Presented a paper entitled “*Rainfall recharge and Groundwater resource evaluation of the Papagni river basin, using remote sensing technique*” at the **National Seminar** on Conservation

and Management of Natural Resources in North-East India organized by the Department of Geography, Gauhati University, Guwahati during **March 28-29, 2012**.

25. Presented a paper entitled “*Water Balance and Environmental Impact on Kamasamudram watershed, Andhra Pradesh*” at the **International Conference** on Multidisciplinary approaches in Applied Geology, MAAG-2012 organized by the Gopal Krishna Gokhale College, Kolhapur, Maharashtra, India from **January 20-21, 2012**.
26. Presented a paper entitled “*Landuse Change of Anantapur Town, Andhra Pradesh*” at the **International Conference** on Multidisciplinary approaches in Applied Geology, MAAG-2012 organized by the Gopal Krishna Gokhale College, Kolhapur, Maharashtra, India from **January 20-21, 2012**.
27. Presented a paper entitled “*Watershed Management of the Papagni river basin Andhra Pradesh, using remote sensing data*” at the **International Conference** on Spatial Technologies for Rural Development, Focal Theme: Watershed Development organized by the National Institute of Rural Development (NIRD), and A.P. Geographical Society, Hyderabad, India from **January 5-7, 2012**.
28. Presented a paper entitled “*Irrigation development of the Papagni river basin, Andhra Pradesh*” at the **International Conference** on Spatial Technologies for Rural Development, Focal Theme: Watershed Development organized by the National Institute of Rural Development (NIRD), and A.P. Geographical Society, Hyderabad, India from **January 5-7, 2012**.
29. Presented a paper entitled “*Crop combination & Crop Ranking of the Papagni river basin, A.P.*” at the **National Conference** on Environment, Agriculture & Population Growth in India, organized by the Department of Geography, D.D.U. Gorakhpur University, Gorakhpur during **December 26-28, 2011**.
30. Presented a paper entitled “*Population growth from 1901 to 2001 of the Anantapur town, Andhra Pradesh*” at the **National Conference** on Environment, Agriculture & Population Growth in India organized by the Department of Geography, D.D.U. Gorakhpur University, Gorakhpur during **December 26-28, 2011**.
31. Presented a paper entitled “*Water availability days and crop suitability of the Papagni river basin, A.P.*” at the **NAGI 33rd Indian Geography Congress** organized by the Dept. of Geography, The University of Burdwan, Bardhaman during **November 11-13, 2011**.
32. Presented a paper entitled “*Land and water resource management of the Papagni river basin, at National Symposium* on Empowering Rural India through Space Technology organized by ISRS Bhopal Chapter & M.P. Council of Science and Technology, Bhopal during **November 09-11, 2011**.
33. Presented a poster entitled “*Watershed management of the Tishi river basin, Zunheboto District in Nagaland using remote sensing data*”, at the **National Symposium** on Empowering Rural India through Space Technology, Organized by ISRS Bhopal Chapter & M.P. Council of Science and Technology, Bhopal during **November 09-11, 2011**.
34. Presented a paper entitled “*Environmental degradation and Management of the Papagni river basin using remote sensing techniques*” at the **National Workshop** on Environmental Degradation and Management organized by the Department of Geography, Sri Krishnadevaraya University, Anantapur during **22-23 September 2011**.
35. Presented a paper entitled “*Land use efficiency of the Papagni river basin, Andhra Pradesh using remote sensing data*” at the **National Seminar** on Hydrology with a special colloquium on Management of Rural Water Resources, Organized by the Association of Hydrologists of India and Dept. of Geosciences, Dr. B. R. Ambedkar University, Srikakulam, A.P., India during **July 15-17, 2011**.
36. Presented a paper entitled “*An integrated study of Natural Resource development of the Papagni river basin using Remote sensing Techniques*” at the **International Geographical Union (IGU) Commission Seminar** on Land Use, Biodiversity and Climate Change organized by the Dept. of Geography, Cotton College, Guwahati -781 001, Assam, India from **December 11-13, 2010**.
37. Presented a paper entitled “*Hydro geomorphology and hydrogeology of the Papagni river basin, Andhra Pradesh using remote sensing data*” at the **23rd IGI National Seminar** on Global

Environmental Change: Geomorphological Issues and Challenges, Organized by the Dept. of Geography, Gauhati University, Guwahati -781 001, Assam, India from **November 20-22, 2010**.

38. Presented a paper entitled “*Landforms and Land use of the Papagni river basin using Remote sensing data*” at the **International Conference** on “Land Use Change, Biodiversity, and Sustainable Resource Management” Organized by the Dept. of Geography, Pt. C. M. Dubey P. G. College, Bilaspur, Chhattisgarh, India from **October 7-9, 2009**.

8. **Performed different roles for the National Seminar/ Symposium/ Workshops: 06**

1. Act as Organizing Secretary of the National Workshop on “Tribes of Tripura: Mapping, Planning and Development” held on 28-29 September 2018 at Tripura University, Agartala collaboration with National Atlas and Thematic Mapping Organization (NATMO)-DST, India.
2. Act as Organizing Secretary of the National Workshop on “Policy Documentation on Problems and Prospects of Traditional Tribal Weaving Industry in Tripura” held on January, 6-7, 2018 at Tripura University, Agartala collaboration with the Directorate of Handloom, Handicraft, and Sericulture, Govt. of Tripura and Weavers’ Service Centre, Ministry of Textiles, Govt. of India.
3. Act as Organizing Secretary of the National Symposium on ‘Human Rights: Emerging Paradigms’, held on 9th May 2017 at Nagaland University, Lumami, sponsored by ICSSR, New Delhi.
4. Act as Co-Organizing Secretary of the National Seminar on ‘Migration and Regional Development of India Implications and Challenges’ held on March 12-13, 2015 at Nagaland University, Lumami, sponsored by ICSSR, New Delhi.
5. Coordinator of “Basics of Remote Sensing, GIS and GNSS” sponsored by National Natural Resources Management System (NNRMS) and ISRO, Ahmadabad organized by IIRS, Dehradun from 4th August to 14th November 2014 (3 months).
6. Coordinator for the Distinguished Lecture Series on ‘Cultural Diplomacy with Reference to India’s Look East Policy’ held on 30th October 2014 sponsored by the Ministry of External Affairs, India with collaboration Nagaland University, Lumami.

9. **Participated in orientation, refresher course, workshop, training program, webinar, etc.: 20**

- 1) **Webinar** on Resource Conservation and Management in Mountain Ecosystems held on 23 February 2023.
- 2) **Webinar** on Engineering Preparedness for Earthquake Disaster Mitigation: Towards Disaster Reliance Society, organized by the Department of Civil Engineering, Mizoram University on 2nd September 2020.
- 3) **International Webinar** on Drug Discovery & Drug Development, organized by the Department of Pharmacy, Tripura University on 27th & 28th August 2020.
- 4) **Webinar** on the topics “Role of Microenvironment in Cancer Progression”, organized by the School of Life Sciences, Mizoram University, Aizawl on 18th August 2020.
- 5) **National Webinar** on National Education Policy 2020: The way Forward in Higher Education, organized by The Internal Quality Assurance Cell (IQAC), Khallikote University, Berhampur on 16th August 2020.
- 6) **International Webinar** on Mahatma Gandhi’s Conception of the Power of Non-violence in the Light of Patanjali’s Yoga-sutra, organized by Mizoram University, Aizawl on 13th August 2020.
- 7) **Online Round Table Conference** on Geographical Perspectives of Water Resources: Issues and Challenges, jointly organized by the Russian Geographical Society (RGS) and the National Association of Geographers India (NAGI) on 16th July 2020.
- 8) **National Webinar** on Interface between Chemistry and Environment, organized by the Department of Chemistry, Dr. Shyama Prasad Mukherjee University on 10th July 2020.
- 9) **International Webinar** on Challenges of identifying Geographic Trends in Covid-19 Cases & Effects of Covid-19 Lockdown on Air Quality in India, organized by the Department of Geography, The Maharaja Sayajirao University of Baroda on 10th July 2020.
- 10) **Webinar** on IGIS Geospatial Applications and CAD in the Era of Modern Technology, jointly organized by Scan point Geomatics Ltd. & Mizoram University, Aizawl on 7th July 2020.

- 11) **Webinar** on the topics “Investigation of potential new treatments for diabetes, cancer, and COVID-19” organized by the Department of Zoology, Mizoram University, Aizawl on 6th July 2020.
- 12) **National Webinar** on Geospatial Techniques and COVID-19: Challenges and Opportunities, organized by Savitri Bai Phule Mahila P.G. Mahavidyalaya, Sikar (Rajasthan), on 28th June 2020.
- 13) **International Webinar** on Global Health Crisis and Socio-Economic Impact of COVID-19: A Geographical Perspective, organized by the Department of Geography, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh on 18th June 2020.
- 14) **Regional Workshop** on National Information System for Climate and Environment Studies (NICES), organized by the National Institute of Technology, Agartala on 5th February 2018 at Visveswaraya Auditorium.
- 15) UGC Sponsored **Refresher Course in Environmental Sciences (ID)**, HRDC, Banaras Hindu University, Varanasi, from December 08-28, 2015.
- 16) ICSSR Sponsored ‘**A Capacity Building Workshop for Faculty Development Programme**’ from 31st May to 13th June 2013 at Nagaland University, Lumami.
- 17) ICSSR Sponsored ‘**A 10 days State Level Workshop on Research Methodology**’ from 30th October to 9th November 2012 at Nagaland University, Lumami.
- 18) Short term Course on “**Basics of Remote Sensing, GIS, and GPS**” from 8th August to 17th October 2012.
- 19) UGC Sponsored ‘**3rd Refresher Course in Earth Sciences (Interdisciplinary)**’, Academic Staff College, Banaras Hindu University, Varanasi, from January 04-24, 2011.
- 20) UGC Sponsored **Orientation Course**, Academic Staff College, Osmania University, Hyderabad, from 27th Dec’ 2007 to 25th Jan’ 2008.

10. Chaired /co-chaired technical sessions in different conferences/ seminars, etc. : 11

1. Chairperson of the technical session (11) at 2Day National Seminar on ‘Nature, Politics, and Technology in the Context of Climate Change: The Way Forward’ organized by IMD Cell, Tripura University on 4-5 March 2025.
2. Chairperson of the technical session on sub-theme ‘Tourism Geography’ at XVIII DGSI International Conference on ‘Urbanisation and Climate Change: Strategies for Sustainable Cities through Geospatial Technologies’ organized by Department of Geography, Osmania University, Hyderabad, Telangana State, during 5-7 March 2024.
3. Co-Chairperson of the technical session, 33rd Conference of the Indian Institute of Geomorphologists (IGI Online International Conference) on focal theme: Geomorphology and environmental sustainability organized by the Department of Geography, University of Allahabad, Prayagraj from December 2-4, 2021.
4. Chairperson of the technical session on sub-theme “Geopolitics and International Relation”, XVI DGSI International Geography Online Conference on Focal theme “Environment, Population, and Sustainable Development” organized by Centre for Geographical Studies, Aryabhata Knowledge University, Patna September 11-12, 2021.
5. Chairman of the special technical session, XV DGSI International Geography Online Conference on the theme Climate Change, Disasters and Sustainable Livelihood organized by the Department of Geography, University of Allahabad, Prayagraj from November 26-28, 2020.
6. Chairman of the technical session, XIV IGU International Conference on Agriculture, Food, Water, Biodiversity and Health in Changing Climate organized by the Department of Geography, University of Burdwan, Burdwan-713104, West Bengal, India, March 6-8, 2020.
7. Chairman of the technical session, National Seminar on Transitional Aspects of Indigenous People of North-East India: Contemporary Issues on Sustainability organized by Netaji Subhas Mahavidyalaya, Udaipur, Tripura, January 11-12, 2020.
8. Co-Chairman of the technical session, XIV DGSI International Geography Conference on Global Economy, Sustainable Tourism and Climate organized by the Department of Geography, University of Rajasthan, India, from 27th to 29th September 2019.

9. Chairman of the technical session, *International Conference* on Multidisciplinary approaches in Applied Geology, MAAG-2012 organized by Gopal Krishna Gokhale College, Kolhapur, 20th & 21st January 2012.
10. Chairman of the technical session, *National Conference* on Environment, Agriculture & Population Growth in India organized by the Department of Geography, D.D.U. Gorakhpur University, Gorakhpur on 26-28 December 2011.
11. Chairman of the technical session, *23rd IGI National Seminar* on Global Environmental Change: Geomorphological Issues and Challenges organized by the Department of Geography, Gauhati University, Guwahati – 781 014, November 20-22, 2010.

11. External Examiner/ Expert for the evaluation of Ph.D. thesis/ Research Proposal of Ph.D. : 31

- 1) External Expert for evaluation of the Research Proposal submitted by Ms. Priya, Department of Geography, Banasthali Vidyapeeth, 2024.
- 2) External Examiner for evaluation of Ph.D. thesis submitted by Smt. Pund Gouri Mahadev, Department of Geography, Shivaji University, Kolhapur, 2024
- 3) External Examiner for evaluation of Ph.D. thesis submitted by Ms. Vanisri Thota, Department of Geography, Osmania University, Hyderabad, 2024
- 4) External Examiner for evaluation of Ph.D. thesis submitted by Mr. Krishna Shamanth, K., Department of Geography, Osmania University, Hyderabad, 2024.
- 5) External Examiner for evaluation of Ph.D. thesis submitted by Ms. Priyanka Kumari, Department of Geology, Sikkim Central University, Gangtok, 2024
- 6) External Examiner for evaluation of Ph.D. thesis submitted by Sentirena Ozukum, Department of Geography, Nagaland University, Lumami, Nagaland, 2024.
- 7) External Examiner for evaluation of Ph.D. thesis submitted by Wangjaw Wangsu, Department of Geography, Rajeev Gandhi University, Doimukh, Arunachal Pradesh, 2024.
- 8) External Examiner for evaluation of Ph.D. thesis submitted by Durlav Lahon, Department of Geography, Gauhati University, Guwahati, Assam, 2024.
- 9) External Examiner for evaluation of Ph.D. thesis submitted by Mr. K. Prakash, Department of Geography, Bharathidasan University, Tiruchirappalli, Tamil Nadu, 2024.
- 10) External Adjudicator for evaluation of Ph.D. thesis submitted by Sagolsheem Sophia Devi, Deptt. of Earth Science, Banasthali Vidyapeeth (Deemed University), Banasthali, 2023.
- 11) External Examiner for evaluation of Ph.D. thesis submitted by Sanjay Biswas, Department of Geography & Applied Geography, North Bengal University, Darjeeling, West Bengal, 2023.
- 12) External Examiner for evaluation of Ph.D. thesis submitted by Haidar Ali, Department of Environmental Science, Kalyani University, Kalyani, West Bengal, 2023.
- 13) External Examiner for evaluation of Ph.D. thesis & Viva-voce for Mr. Arup Pratap Mishra, Department of Geography, University of Delhi, Delhi, 2023.
- 14) External Expert for evaluation of Ph.D. Research Proposal submitted by Ajay Kumar, Deptt. of Earth Science, Banasthali Vidyapeeth (Deemed University), Banasthali, 2023
- 15) External Expert for evaluation of Ph.D. Research Proposal submitted by Parul Pathak, Deptt. of Earth Science, Banasthali Vidyapeeth (Deemed University), Banasthali, 2023
- 16) External Expert for evaluation of Ph.D. Research Proposal submitted by Gayatri Singh, Deptt. of Earth Science, Banasthali Vidyapeeth (Deemed University), Banasthali, 2023
- 17) External Expert for evaluation of Ph.D. Research Proposal submitted by Heena Kumari, Deptt. of Earth Science, Banasthali Vidyapeeth (Deemed University), Banasthali, 2023
- 18) External Expert for evaluation of Ph.D. Research Proposal submitted by Priti, Deptt. of Earth Science, Banasthali Vidyapeeth (Deemed University), Banasthali, 2023
- 19) External Examiner for evaluation of Ph.D. thesis & Viva-voce for Lalherliana Sailo, Department of Geography & NRM, Mizoram University, Aizawl, Mizoram, 2023.
- 20) External Examiner for evaluation of Ph.D. thesis submitted by Dhanusree, Department of Geography, Madras University, Chennai, Tamil Nadu, 2023.

- 21) External Expert for evaluation of Ph.D. Research Proposal submitted by Rohini, Deptt. of Earth Science, Banasthali Vidyapeeth (Deemed University), Banasthali, 2022
- 22) External Examiner for evaluation of Ph.D. thesis submitted by CH. Ravi, Department of Geography, Osmania University, Hyderabad, 2022
- 23) External Examiner for evaluation of Ph.D. thesis submitted by Venukumar, Department of Geography, Osmania University, Hyderabad, 2022
- 24) External Examiner for evaluation of Ph.D. thesis submitted by Shobha Rani, Department of Geography, Osmania University, Hyderabad, 2022.
- 25) External Examiner for evaluation of Ph.D. thesis & Viva-voce for Arup Mishra, Department of Applied Geography, Ravenshaw University, Cuttack, Orissa, 2022.
- 26) External Examiner for evaluation of Ph.D. thesis & Viva-voce Prabha Dash, Department of Applied Geography, Ravenshaw University, Cuttack, Orissa, 2021.
- 27) External Examiner for evaluation of Ph.D. thesis submitted by Adiel Rityngkal, Kynta, Center for International Studies, Jawaharlal Nehru University, New Delhi, 2021.
- 28) External Examiner for evaluation of Ph.D. thesis submitted by Neha Singh, Department of Geography, Patna University, Patna, Bihar, 2020.
- 29) External Examiner for evaluation of Ph.D. thesis submitted by Manu N. Nair, Department of Geography, Madurai Kamaraj University, Madurai, Tamil Nadu, 2020.
- 30) External Examiner for evaluation of Ph.D. thesis submitted by A. Lalitha, Center for Remote Sensing, Bharathidasan University, Tiruchirappalli, Tamil Nadu, 2019
- 31) External Examiner for evaluation of Ph.D. thesis submitted by M. Sumathi, Department of Geography, Madras University, Chennai, Tamil Nadu, 2018.

13. Guided P.G. Dissertations: 54

Sl. No.	Name of the Student and Roll No.	Name of the dissertation topic, University & completion of the year
54	Meghana Bora (220610001/2022)	Channel shifting and its impact on LULC change of Kopili river basin, Assam, 2024.
53	Manas Patir (220610002/ 2022)	Topo-hydrological parameters and morphometric analysis of Haora river basin using GIS & RS, Tripura, 2024.
52	Calwin Terang (220610006/2022)	Impact of jhum cultivation on soil erosion of West Karbi Anglong district, Assam, 2024.
51	Joshua Lalrangbal Molsom (220610025/2022)	Impact of landuse change on cropping pattern in west Tripura district, 2024.
50	Nayan Das (220610033/2022)	Impact of flood on LULC of Khowai river basin, Tripura, 2024.
49	Swkang Jamatia (220610038/2022)	Impact of population growth on water quality of Agartala City, 2024
48	Bidesha Sarma (220610042/2022)	Land capability and suitability for rice and maize of Nalbari district, Assam, 2024.
47	Abijit Das (210610009/2021)	Spatio-temporal variations of land use land cover in Silchar town from 1991-2021, from Tripura University, 2023
46	Veronica Hrangkhawl (210610041/2021)	Morphometric analysis of Khowai river basin, Tripura, from Tripura University, 2023.
45	Samel Debbarma (2106100039/2021)	Land capability and suitability of Khowai district, Tripura, from Tripura University, 2023.
44	Tanushree Sutradhar (2006100010/2020)	Impact of urbanization on air, noise, water and solid waste of Agartala city, from Tripura University, 2023.
43	Sankar Narayan Datta (2106100006/2021)	Spatio-temporal variation of rainfall, temperature and rainfall variability in west Tripura district, from Tripura University, 2023.
42	Castle Jamatia (2006100002/2020)	'Evaluation of Physico-chemical characteristics on water quality of Gumti river basin, and its impact on livelihood of Udaipur Sub-

		division, Tripura' from Tripura University, 2022.
41	Rupali Reang (200610030/2020)	'Impact of physical and anthropogenic factors on floods of deo river, and its influence on livelihood' from Tripura University, 2022.
40	Bhittu Singha (200610022/2020)	'Assessment of land capability and crop suitability in Manu river basin, Tripura using remote sensing and GIS techniques' from Tripura University, 2022.
39	Syantika Chakraborty (2006100011/2020)	'Water scarcity and flashfloods in the central zone of Agartala city, Tripura' from Tripura University, 2022
38	Partha Acharya (2006100028/2020)	'Urban wastewater treatment with special reference to Agartala, Tripura' from Tripura University, 2022.
37	Dolly Debbarma (1906100006/2019)	'Traditional rainwater harvesting of Khowai district, Tripura' from Tripura University, 2021.
36	Ishita Das (1906100008/2019)	'Impact of Rudrasagar lake on the socio-economic status of Melaghar Municipal Council, Tripura' from Tripura University, 2021
35	Parimal barman (1906100016/2019)	'Assess the groundwater recharge and irrigation facilities in Cooch Behar District, West Bengal' from Tripura University, 2021.
34	Kajibuddin Miah (1906100019/2019)	'Cropping pattern of Cooch Behar District, West Bengal' from Tripura University, 2021
33	Ramajoy Reang (1906100027/2019)	'Study on cropping pattern of North Tripura District, Tripura' from Tripura University, 2021.
32	Lalengliani Kaipeng (No.1906100029/2019)	'Study on cropping pattern of Gomati District, Tripura' from Tripura University, 2021.
31	Karan Chakma (No. 1806100001/2018)	'Impact of climate on cropping pattern of Pitra gang watershed of Gomati district, Tripura' from Tripura University, 2020
30	Joshua Kaipeng (No. 1806100010/2018)	'A study on morphometric analysis of Pitra Ganga watershed of Gomati River, Tripura' from Tripura University, 2020
29	Jiban Ray (No. 1806100024/2018)	'Cause and effect of flood in an around Champassari and Millanmore of Siliguri district by River Mahanahnda' from Tripura University, 2020
28	Tania Das, (No. 1606100019/2017)	'A study on Morphometry and Its socio-environmental impact on Burigang river basin' from Tripura University, 2018
27	Roshni Debbarma, (No. 1606100022/2017)	'Impact of anthropogenic activities on Burigang River Basin, Sepahijala District, Tripura' from Tripura University, 2018
26	Wati A Longkumer, Roll No. 15/15	'A Study on Landslide of Mokokchung Town, Nagaland: A Geographical Study' from Nagaland University, 2017
25	W. Nokto Konyak, Roll No. 16/15	'A study on Industrial Development in Nagaland: A Geographical Analysis' from Nagaland University, 2017
24	Akumsungla Lemtur, Roll No. 01/15	'Eco-tourism in Mokokchung District: A Case Study of Mopungchuket Village and Tzula (Dikhu) Green Zone' from Nagaland University, 2017
23	Meyinungla.L. Ozukum, Roll No. 15/14	'Urban Development in Mokokchung Town, Nagaland' from Nagaland University, 2016
22	Roanungsang Imchun Roll No. 16/14	'Morphometric Analysis of Menung Watershed, Nagaland' from Nagaland University, 2016
21	Nokdichnag Kichu Roll No. 17/14	'Shifting cultivation and Its Impact on Environment and Health of Mokokchung District, Nagaland' from Nagaland University, 2016
20	Noksangnaro Longchar Roll No. 18/14	'Coal Mining and Its Impact on Environment in Mangkolemba Sub-Division, Mokokchung District, Nagaland' from Nagaland University, 2016
19	Talisenla Jamir Roll No. 11/13	'Rainwater Harvesting in Mokokchung Town, Nagaland' from Nagaland University, 2015

18	Chijanbeni A. Kithan Roll No. 12/13	'A study on Changpang oil field and its impact on the environment, Wokha District, Nagaland' from Nagaland University, 2015
17	Imchasunep Jamir Roll No. 13/13	'Potentiality of generating energy through Solid Waste Management: A Geographical Analysis' from Nagaland University, 2015
16	Adise Sangatam Roll No. 14/13	'Water Resources Management of Nagaland; A Case Study of Tuensang District' from Nagaland University, 2015
15	Eurica L. Chophy Roll No. 16/13	'Agriculture Development; A Case Study on Maize Crop' from Nagaland University, 2015
14	Y. Nyangpong Roll No. 06/12	'Study on Shifting Cultivation and its impact on Forest Ecosystem of Mon District, Nagaland' from Nagaland University, 2014
13	Ramponding Chuilo Roll No. 07/12	'Study on Climatologically Conditions of Kohima Town, Nagaland' from Nagaland University, 2014
12	Yamosoba Longkumer Roll No. 08/12	'Population Pattern of Mokokchung District, A case Study Settsu Village' from Nagaland University, 2014
11	Abemo Ovung Roll No. 09/12	'Environmental Degradation with special reference of Shifting Cultivation, Wokha District: A case study of Phiro Village' from Nagaland University, 2014.
10	Temjentola S Longkumer Roll No. 10/12	'Water Resource Management of Mokokchung Town, Nagaland' from Nagaland University, 2014
9	Indaugjungla Kichu Roll No. 11/12	'Agricultural Development in Mokokchung District: A Case study of Aliba Village' from Nagaland University, 2014
8	Citatso Lohe, Roll No. 01/11	'Land cover and land use pattern of Chozuba area of Phek district of Nagaland: A case study on Terrace cultivation' from Nagaland University, 2013
7	Jitho Nyuthe, Roll No. 02/11	'Tourism development in Nagaland: A special focus on the Hornbill festival' from Nagaland University, 2013
6	Sentilemla, Roll No. 04/11	'A study of Natural Resource Management in Mokokchung district, Nagaland' from Nagaland University, 2013
5	Kulhi Puro, Roll No. 05/11	'Agricultural Pattern of Phek district, Nagaland' from Nagaland University, 2013
4	Imsukokla Ozukum, Roll No. 21/10	'Water balance and Environmental Management of Akuluto Division, Zunheboto District, Nagaland' from Nagaland University, 2012
3	Talisunep Longkmer, Roll No. 23/10	'Land use and cropping pattern of Mokokchung district, Nagaland' from Nagaland University, 2012
2	Alongba . Y. Ozukum, Roll No. 24/08	'Growth of Population in Mokokchung district, Nagaland: A case study of Tongdentsuyong Ward' from Nagaland University, 2010
1	Merenchemba, Roll No. 25/10	'Rainwater Harvesting of Mokokchung District, Nagaland' from Nagaland University, 2010

14. Performed academic and co-curricular activities:

S. No.	Activities		Date of event
21	2 nd Semester End Practical Examinations for M.A/M.Sc in Geography & Resource Management at the Department of Geography & R.M., Mizoram University (A Central University), Aizawl.	External Examiner	Nov, 2024
20	4 th Semester End Practical Examinations for M.A/M.Sc in Geography, Department of Geography, Gauhati University, Assam	External Examiner	July 03, 2024
19	3 rd Semester End Practical Examinations for M.A/M.Sc in Geography & Resource Management, Department of Geography & R.M., Mizoram University (A Central University), Aizawl.	External Examiner	November 28 & 30, 2023
18	2 nd Semester End Practical Examinations for M.A/M.Sc in Geography, Department of Geography, Central University of Jharkhand, Ranchi	External Examiner	August 25, 2023

	(Online).		
17	Semester End Practical Examinations for M.A/M.Sc in Geography, Department of Geography, Manipur University (A Central University), Imphal.	External Examiner	24 th & 25 th April 2023
16	Participated in MLA & MP Elections in different districts, Tripura State	Micro Observer	2023 & 2024
14	Semester End Practical Examinations for M.A/M.Sc in Geography, Department of Geography, Rajiv Gandhi University, Itanagar.	External Examiner	19.12.2018
13	SLET Examination in Tripura University.	Invigilator	04.02.2018
12	Participated in MLA & MP Elections in different districts, Tripura State	Micro Observer	
11	Semester End Practical Examinations for M.A/M.Sc in Geography, Department of Geography, Assam University, Diphu campus.	External Examiner	May 17-18, 2017
10	Maintenance of ICT Technology of Ph.D. Course Work Room and Research Scholar Room Committee, Nagaland University, Lumami	Chairman	2016-17
9	Impress Money Maintenance Committee, Department of Geography, N.U., Lumami	Chairman	2015 to 2017
8	Decoration, Sitting Arrangement, and Banner Committee for the National Seminar on Migration and Regional Development of India's Implications and Challenges sponsored by ICSSR, New Delhi.	Coordinator	March 12-13, 2015,
7	NUFEST-2009, 2 nd Inter-Campus Cultural cum Literacy Meet held at Nagaland University, Lumami (Essay writing competition)	Judge	August 12-14, 2009
6	UGC-NET examination on 26 th June 2011.	Invigilator	2011
5	Participated in MLA & MP Elections in Zunheboto Districts, Nagaland State for the years 2008, 2009, 2013, and 2014.	Presiding Officer	
4	Mass Social Work held on 16.09.2016 at Nagaland University, Lumami	Participated	2016
3	Student cultural activities at Nagaland University, Lumami	Participated	2016
2	Students' Seminars conducted in Geography Department, Nagaland University, Lumami	Supervised	2016
1	NUTA Vs NUN TSA (Teaching Vs Non-Teaching) friendly football match, Nagaland University, Lumami	Participated	2014 & 2016

15. Life Membership of Professional Bodies and Societies: 20

1. LM-5232, Indian Geotechnical Society, New Delhi from 2023 onwards.
2. Membership No. F/453 from the Society of Earth Scientists, Lucknow-226016, U.P., India
3. Life Member (L-3368), Indian Society of Remote Sensing (ISRS), Indian Institute of Remote Sensing, Kalidas Road, Dehradun-248 001
4. LM (L-1783), National Association of Geographers, India (NAGI), Deptt. of Geography, University of Delhi, Delhi – 110 007 from 04/09/2009.
5. LM (L-744), Institute of Indian Geographers (IIG), Deptt. of Geography, University of Pune, Pune from 01/12/2009.
6. LM (L-1699-K) Indian Association of Soil and Water Conservationists, (IASWC), Dehradun- 248 195, Uttarakhand, India from 23/06/2010.
7. LM (L-2498) of All India Association for Educational Research (AIAER), Bhubaneswar, Orissa from 12/12/2009.
8. LM (L-434), Indian Institute of Geomorphologists, (IGI), Deptt. of Geography, University of Allahabad, Allahabad from 28/8/2010.
9. LM (L-2496), Indian National Cartographic Association, Survey of India (INCA), Hyderabad from 20/07/2010.
10. LM (L-250), The Geographical Society of North Eastern Hill Region, Deptt. of Geography, NEHU, Shillong from 26/8/2010.
11. LM (L-281), The National Geographical Society of India (NGSI), Deptt. of Geography, BHU, Varanasi from 12/01/2011.
12. LM (L-119), Association of Goa Geographers, Goa

13. LM (AHI-LM-466-761), Association of Hydrologists of India (AHI), Andhra University, Visakhapatnam from 05/10/2010.
14. LM (L-089), Geographical Development Research Institute, Deptt. of Geography, Gorakhpur University, Gorakhpur from 20.09.2010.
15. LM (L-353), North East Geographical Society, Deptt. of Geography, Gauhati University, Guwahati from 21/11/2010.
16. LM (L-396), Association of Punjab Geographers (APG), Patiala, Punjab
17. LM of The Indian Geographical Society (IGS), Deptt. of Geography, University of Madras, Chennai from 17/07/2012.
18. LM, L-EGS/L94/2013, the Eastern Geographical Society, Deptt. of Geography, Utkal University, Bhubaneswar –751 004, Orissa from 01/02/2013.
19. Member (1023), The Deccan Geographical Society of India (DGSI), Deptt. of Geography, Savitribai Phule Pune University, Pune.
20. Life Member of Andhra Pradesh Geographical Society (APGEO), Hyderabad.

16. Reviewer of few Indian journals, Elsevier, Scopus and Taylor & Fracis journals.

DECLARATION

I solemnly declare that all the above information is correct to the best of my knowledge and belief.

Place: Tripura University

(Prof. Y. V. Krishnaiah)
