

**Teisovi Angami**  
**Assistant Professor**

**Research Interest:** Data Mining, Machine Learning, Social Network Analysis, Natural Language Processing.

**Contact:** teisovi[at]nagalanduniversity[dot]ac[dot]in,  
teisovi[at]gmail[dot]com



**Qualification:**

B.E(CSE) - VTU, Karnataka  
PGDM(IS) - AIMA, New Delhi  
MS(Research) - NTHU, Taiwan  
Ph.D(ongoing) - NIT, Nagaland

**Teaching/Industry Experience:**

Assistant Professor, Department of Information Technology, Nagaland University since 08/10/2007.

*Previous employments:* National Informatics Centre (NIC), and Tata Consultancy Services (TCS), Bangalore.

**Orientation/Refresher/Summer/Winter School Attended**

<i>Name of the Course/ Summer/Winter School/Orientation/Refresher</i>	<i>Place</i>	<i>Duration</i>	<i>Sponsoring Agency</i>
37 <sup>th</sup> Orientation Programme	UGC-HRDC, NEHU, Shillong	Aug. 8, 2016 to Sept. 4, 2016 (4 weeks)	UGC
Refresher Course in Emerging Trends in Science & Technology (IDC)	UGC-HRDC, Gauhati University, Assam	Oct. 25, 2017 to Nov. 14, 2017 (3 weeks)	UGC
Refresher Course on Machine Learning (IDC)	UGC-HRDC, Gauhati University, Assam	29.1.2020 to 11.2.2020 (2 weeks)	UGC
Interdisciplinary Refresher Course on Curriculum and Pedagogy	Teaching Learning Centre, Tezpur University, Assam	07.06.2023 to 20.06.2023 (2 weeks)	UGC

**Courses Taught**

- Fundamentals of Information Technology, Computer Systems & Programming, Operating Systems, Database Management Systems, Management Information Systems, Compiler Design, Discrete Mathematics, Industrial Economics & Principles of Management, Distributed Database, Theory of Automata, Management Information Systems & Knowledge Management, Big Data Analytics, Statistical Modeling & Tools

**Professional Development activities**

-Attended NPTEL (National Programme on Technology Enhanced Learning) workshop on “Education Grid-NPTEL Workshop”, May 5-7, 2008 conducted jointly by IITMK, Trivandrum and Nagaland University at SETAM-NU, Dimapur.

- Attended the web-seminar “*PANTOTO: Building Information Management Systems for Small and Medium Sized Enterprises*”, IIITM-K, Park Centre, Technopark, Trivandrum on Oct. 16, 2008.
- Attended a five-day ISTE workshop on “*Effective Teaching/Learning of Computer Programming*”, April 21–25, 2009, conducted by Project ekalavya, Department of Computer Science & Engineering, IIT Bombay.
- Participated in “*Robotics*” workshop on March 5-6, 2010 at SETAM-NU auditorium with resource persons from LEARNICS, the training division of RoboticWares Pvt. Ltd., Bhubaneswar, India.
- Participated in “*State Level Orientation cum Workshop on NCF for Secondary Level Teacher Educators*” at NCTE, Kohima from Aug. 26-28, 2010.
- Attended ‘*Rural Technology Action Group (RuTAG) meeting*’ in collaboration with IIT, Guwahati on Sept. 27, 2010 at National Research Centre on Mithun, ICAR, Jharnapani, Medziphema, Nagaland.
- Attended training on *IBM SEED Program*, April 8–11, 2013, Nagaland University, Dimapur.
- Attended “*International Workshop on Learning Analytics, Technology Adoption and Language Learning in the Big-Data Era*”, June 23-24, 2015, National Taiwan Normal University (NTNU), Taipei, Taiwan.
- Attended a One-day workshop on “*Writing magic with Latex*”, May 18, 2016, National Institute of Technology, Nagaland.
- Attended a Three (3) Day Workshop on “*International Workshop on Pattern Analysis and Applications*” (IWCAA 2017), Jan 18-20, 2017, organized by Computer Vision & Pattern Recognition Unit, Indian Statistical Institute, Kolkata.
- Attended a One week FDP on “*ANN and Deep Learning*” at IIT, Guwahati from June 11-15, 2018.
- Attended an International Webinar on “*Biometric Recognition Techniques for Authentication in Smart Cities*”, Mizoram University on Aug. 3, 2020.
- Attended an International Webinar on “*Design with security and ethics*”, Galgotias University on Aug. 22, 2020.
- Attended training on “*Training cum Workshop on ACADEMIC ADMINISTRATION*”, Sept. 24 - Oct. 22, 2020, organized by IQAC, Nagaland University, Lumami.
- Attended the webinar titled “*COVID-Human Brain Challenges*” organized by Mizoram University and INDICASAT-AIP, Republic of Panama on July 30, 2021.
- Attended the 2-Hour Live Masterclass on *Patent Search with Espacenet* conducted by Turnip Innovations on July 31, 2021.
- Successfully completed the 2-Week Online *Patent Course* by Turnip Innovations from Aug. 1-15, 2021.
- Successfully completed One Week Instructor Led Live Online Training on “*Deep Learning Using Medical Data*” held during Aug. 16 – 20, 2021 organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd., New Delhi).
- Successfully completed 2 Weeks Instructor Led Live Online Faculty Development Program on “*Full Stack Android Apps Development*” held during Sept. 6 – 17, 2021 organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd., New Delhi).
- Successfully completed 2 Weeks Instructor Led Live Online *Faculty Development on Full Stack Web Development* held during June 20 - July 1, 2022 organized by Finland Labs (A Unit of Revert Technology Pvt. Ltd.).
- Participated in the webinar on Data Analytics organised by UGC-HRDC, Mizoram University held on March 17, 2022.
- Participated in online Faculty Development Programme on “*Mathematical Models for Machine Learning and Its Applications*” organised by E & ICT Academy, NIT Warangal and Faculty of

Science & Technology, ICFAI Foundation for Higher Education, Hyderabad during July 11-20, 2022.

- Attended Webinar on "*Innovation & Entrepreneurship*" held on July 9, 2022 organised by Vel Tech Institute Innovation Council at Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science & Technology, Chennai.

- Delivered a talk on "*Artificial Intelligence*" at ICFAI University Nagaland, Dimapur, Nagaland on May 22, 2023.

- Participated in *IP Awareness/Training program* under National Intellectual Property Awareness Mission on July 27, 2023 organized by Intellectual Property Office, India.

- Organizing committee member on International One-Week Online Faculty Development Program (FDP) on "*Advances In Machine Learning, Image Processing and Natural Language Processing*" organised by Department of Information Technology, Nagaland University during Aug. 16 -21, 2023.

## **Publications**

- Sanjib Das, Sukumar Nandi, Ramesh Singh, **Teisovi Angami**, "*An Intrusion Detection system for DNS Cache Poisoning Attack*", (Page Nos. 123-138, Volume 9 DECEMBER, 2016), Nagaland University Research Journal (A Multi - disciplinary Journal), ISSN, Peer reviewed.

- **Teisovi Angami**, "*A Review Article: Linguistics Resources for NLP in Tenyidie Language*" (Book Chapter), Emerging Trends in Science & Technology, Purbayon Publishers, Guwahati, Assam, ISBN: 978-81-92955-63-6, 2017

- **Teisovi Angami**, Themrichon Tuithung, "*Towards building stemmer for Tenyidie Language*", Proceedings of the 10th IEEE International Conference on Advance Informatics: Concepts, Theory and Applications (ICAICTA 2023) held during October 7-9, 2023 in Lombok, Indonesia jointly organized by Toyohashi University of Technology, Institut Teknologi Bandung and Burapha University.

- **Teisovi Angami**, Themrichon Tuithung, "*A Preliminary Work on Tenyidie Stemming Corpus Creation and Deep Learning Applications*", 4<sup>th</sup> International Conference on Emerging Trends and Technologies on Intelligent Systems (ETTIS 2024) during March 27-28, 2024 organized by CDAC, Noida in association with the Petroleum-Gas University of Ploiesti, Romania, the University of Haute-Alsace, France and Northeastern University, USA. (Springer) – *Best paper award*.

- **Teisovi Angami**, Mimi Kevichusa Ezung, Sanasam Ranbir Singh, Themrichon Tuithung, Loitongbam Gyanendro Singh, "*Development of Part-of-speech Tagset and Tagger for the Tenyidie Language*" - *Under Review*

- **Teisovi Angami**, Mimi Kevichusa Ezung, Sanasam Ranbir Singh, Themrichon Tuithung, "*Evaluation of the morphological rules for the Tenyidie Language - A Tibeto-Burman Language of Nagaland*" – *Paper revised*

- **Teisovi Angami**, Themrichon Tuithung, "*Tenyidie Named Entity Recognition - Corpus creation and Machine/Deep Learning applications*" - *Under Review*

- **Teisovi Angami**, Themrichon Tuithung, "*Tenyidie Syllabification corpus creation and Deep Learning applications*" - *Under Review*

- **Teisovi Angami**, Themrichon Tuithung, "*Automatic Phrase Chunking for Tenyidie Language*" - *Under Review*