



PROF. GYANENDRA NATH TIWARI

Professor and Head, Department of Teacher Education
Nagaland University (A Central University), Kohima Campus, Meriema,
India

***Founder, Tiwari-Dhatt Model of Spiritual Intelligence
(TDMSI) • German Utility Model Patent No. 20 2024 104 250***

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• WoS ResearcherID: AAJ-5343-2021

PROFESSIONAL SUMMARY

Professor and Head of the Department of Teacher Education at Nagaland University, a Central University, with over two decades of experience spanning teaching, doctoral supervision, curriculum innovation, and academic administration across five institutions. Holder of a German Utility Model Patent for a computer-based curriculum assessment system, and founder of the Tiwari-Dhatt Model of Spiritual Intelligence (TDMSI), developed with Dr. Harjot Kaur Dhatt.

A prolific researcher and author of 16 books, 35+ documented journal articles, 15 book chapters, and over 80 conference presentations and invited lectures; supervisor of 10 awarded and 8 ongoing PhD scholars and 91 M.Ed. dissertations. Serves extensively as an invited speaker, national institutional resource person, and academic expert across more than 150 Faculty Induction Programmes (FIPs), Refresher Courses, and National Symposia under UGC-MMTTC (Malaviya Mission), ICSSR, NCERT, NIOS, EMRS and DIET networks, with recurring national media coverage of academic leadership engagements.

AREAS OF EXPERTISE

Teacher Education & Educational Leadership • Curriculum Development & Outcome-Based Education
• Educational Research Methodology & Statistics • Inclusive Education • Indian Knowledge Systems (IKS) & NEP 2020 Integration • Spiritual Intelligence in Education • Science Education Pedagogy
• Educational Administration & Management

ACADEMIC POSITIONS

Head, Department of Teacher Education, Nagaland University — Kohima, India

October 2023 – Present (3-year administrative tenure)

Leads the department's academic, research, and administrative functions.

Professor, Department of Teacher Education, Nagaland University — Kohima, India

April 2022 – Present

Associate Professor, Amity Institute of Education, Amity University — Noida, India

November 2011 – April 2022

Ph.D. Coordinator, Placement Coordinator, Secretary IQAC, Member Curriculum Development Committee, Programme Leader, NTA Observer. Supervised 8 of 10 awarded PhD scholars during this tenure.

Reader, Mangalayatan University — Aligarh, India

31 July 2010 – 12 November 2011

Lecturer, Mangalayatan University — Aligarh, India

21 March 2010 – 30 July 2010

Lecturer and In-Charge, Department of Education, Jagadguru Rambhadracharya Divyanga University — Chitrakoot, India

9 September 2004 – 20 March 2010

Taught B.Ed., B.Ed. Spl.(V.I.), B.Ed. Spl.(H.I.), M.Ed.

Guest Lecturer / JRF, Department of Education, University of Allahabad — Prayagraj, India

20 August 2001 – 8 September 2004

EDUCATION

D.Phil. (Ph.D.) in Education, University of Allahabad — Prayagraj, India

Registered 2002 – Awarded 22 March 2010

Thesis: “Evolving Competency Based Curriculum in Science Education for In-Service Primary School Teachers.” Published by Scholars' Press, Germany.

M.Ed., University of Allahabad — Prayagraj, India

2001

Lalooji Derawala Gold Medal. Qualified UGC NET/JRF in 2000, 2001, and 2002.

M.Sc. in Chemistry, University of Allahabad — Prayagraj, India

1997

University Merit Holder.

B.Ed., DDU Gorakhpur University — Gorakhpur, India

1999

B.Sc., RML Avadh University — India

1995

Zoology, Botany, Chemistry.

PROFESSIONAL CERTIFICATIONS

Certificate in Qualitative Research Methods, University of Amsterdam — Netherlands
2025

ADMINISTRATIVE RESPONSIBILITIES

- Head, Department of Teacher Education, Nagaland University (Oct 2023 – Present, 3-year tenure)
- Chairperson, Common Entrance Test B.Ed., Nagaland (2024-2026)
- Member, ITEP Committee, Nagaland Government
- Ph.D. Coordinator, Amity Institute of Education, Amity University
- Placement Coordinator, Amity Institute of Education, Amity University
- Secretary, IQAC, Amity Institute of Education, Amity University
- Member, Curriculum Development Committee, Amity University
- NTA Observer / Exam Superintendent, Amity University Uttar Pradesh
- Member, Departmental Research Committee, Faculty of Education, Amity University
- Member, Area Advisory Board, Amity University
- Head, Institute of Education and Research, Mangalayatan University Aligarh (2010-11)
- Head-In-Charge, Department of Education, JRH University, Chitrakoot (2004-2008)

CURRICULAR AND INSTITUTIONAL INNOVATIONS IMPLEMENTED

- Uniform Course Coding (UCC)
- Choice Based Credit System (CBCS)
- Outcome Assessment Based Planning (OABP)
- Learning Management System (LMS) integration
- Flipped Classroom pedagogy
- Moodle and MOOC-based delivery

CURRICULUM DEVELOPMENT CONTRIBUTIONS

- Member, NCTE OER Development Committee.
- Childhood and Growing Up (UG curriculum)
- Spiritual and Cultural Development of Learners (UG)
- Inclusive Strategies in Education (PG)
- Creating an Inclusive School (UG)
- Advanced Research in Education (PG)
- E-content development (Editor role) — Theory of Cognitive Development by Jean Piaget; Vygotsky Theory; Approaches to Teaching and Learning (IGNOU / SWAYAM PRABHA)

COURSES TAUGHT

- **Ph.D. Coursework:** Advanced Research Methodology & Statistics, Structural Equations, Advanced Educational Psychology, Evaluative Inclusive Matrices
- **M.Ed. / B.Ed. / B. Ed. Ed.:** Curriculum Systems, Educational Technology, Pedagogy of Science, Educational Administration & Policy Planning
- **M.Ed. Special Education (VI and HI) and B.Ed. (Special Education):** Research and Statistics, Educational Psychology

DOCTORAL RESEARCH SUPERVISION

10 PhD scholars awarded; 8 currently ongoing (registration details below); 91 M.Ed. dissertations guided.

Awarded (10)

Scholar	Thesis Title	University	Role	Year
Harjot Kaur Dhatt	A Study of Spiritual Intelligence, Self-Efficacy, Emotional Intelligence and Achievement of Student Teachers	Amity University	Supervisor	2014
Pallavi Kaul	A Study of Inclusion of Children with Special Needs at the Elementary School Level	Amity University	Supervisor	2015
Naveen Kumar Sharma	A Study of Teacher Education Curriculum in Relation to the Development of Professional Skills in Pre-Service Teachers	Amity University	Supervisor	2019
Aruna Singhal	A Study on Preparedness of Government and Private Schools for Inclusion at Elementary Level in District Ghaziabad	Amity University	Supervisor	2019
Neha Malik	A Study of Use of Social Media in Relation to Academic Performance, Anxiety Level and Social Intelligence of the Learners	Amity University	Supervisor	2020
Megha Chaudhary	The Effect of STEM Technology Program on Academic Achievement of Elementary School Students: An Experimental Research	Amity University	Supervisor	2021
Vanita	A Study of Stress Management Strategies Among Competitive Examination Aspirants (Civil, Medical and Engineering)	Amity University	Supervisor	2021
Sakshi Ahuja	A Study of Inclusive Practices Adopted in Schools of Delhi	Amity University	Supervisor	2021
Garima Singh	An Exploratory Study of the Development of 21st Century Skills through Coding Courses with Reference to NEP 2020	Amity University	Co-Supervisor (Primary: Dr. Pallavi Kaul)	2026
Lavanya S.	Exploring the Relationship between TPACK, Self-Confidence and Teaching Competency among B.Ed. Student-Teachers in Nagaland	Nagaland University	Supervisor	2025

Ongoing (8)

- **Neena Kumari** (*Ph.D./TED/00923*) — Development and Effectiveness of STEAM-Based Modules for Teacher Educators of Nagaland
- **Chutalu Lohe** (*Ph.D./TED/00673*) — Perception and Experience of Teachers and Administrators on the Implementation of Vocational Education at Higher Secondary Schools in Nagaland
- **Moromi Gohain** (*Ph.D./TED/00771*) — Exploring Challenges and Prospects of ICT Integration in Higher Education Institutions (HEIs) of Nagaland with Reference to NEP 2020
- **Machipeung Thou** (*Registration awaited*) — Social Media and Digital Tools of Learning for Goal-Oriented Pedagogical Practices among Student Teachers of Nagaland
- **Chose Neihsu** (*Roll No. PhD TE-05; registration awaited*) — Perceived Transformational Leadership, Growth Mindset and Motivation among Secondary School Teachers in Nagaland: A Mediation Analysis
- **Moasenla S. Ozukum** (*Ph.D./TED/00677*) — Exploring Service Quality and Quality Assurance Practices and Development of an Integrated Framework for Quality Enhancement of Higher Education in Nagaland
- **Aseto Iralu Meyase** (*Ph.D./TED/00920*) — Inclusive Education in Nagaland: Preparedness of Teacher Education Colleges in the Context of NEP 2020
- **Asha Premnath** (*A062844221002*) — A Historical Study of Educational Reforms in Higher Education in Post-Independent India (1947–2020) — joint Amity/Nagaland University framework, co-supervised with Dr. Pushpraj Singh

M.ED. DISSERTATION GUIDANCE

91 M.Ed. dissertations guided to date.

PUBLICATIONS

Books (16 total — 3 International, 13 National)

International Books

1. **Competency Based Primary Teacher Education.** Sole Author. Scholars' Press, Germany. ISBN: 978-3-639-70342-9. 2013.
2. **Tales of Nagaland: Stories from the Tribal Heartlands.** Sole Author. KD Publishing, USA. ISBN: 979-8-3420-0528-9. 2024.
3. **Tiwari-Dhatt Model of Spiritual Intelligence.** Sole Author. KD Publishing, USA. ISBN:979-8-19826-495-3. 2026.

National Books

1. **Educational Planning and Management.** Sole Author. Vikas Publishing House, New Delhi. ISBN: 978925970953. 2013.
2. **Educational Management (Volume I).** Sole Author. Vikas Publishing House, New Delhi. ISBN: 9789325968424. 2013.
3. **Shiksha Me Mapan Evam Mulyankan.** Principal Author. Modern Printers, Jaipur. ISBN: 9788189691349. 2013.
4. **Role of Education in Human Rights and Women Empowerment.** Co-author. Vikas Publishing House, New Delhi. ISBN: 9789325985506. 2013.
5. **Application of Computer Education and Development of Communication Skill (Hindi).** Principal Author. Vikas Publishing House, New Delhi. ISBN: 9789325984875. 2014.
6. **Childhood and Growing Up.** Sole Author. Vikas Publishing House, New Delhi. ISBN: 9789352595938. 2016.
7. **Educational Management (Volume II).** Principal Author. Vikas Publishing House, New Delhi. ISBN: 9789352594498. 2016.
8. **Administration and Management of Education.** Principal Author. Vikas Publishing House, New Delhi. ISBN: 9789352591183. 2016.
9. **Pedagogy of Chemistry.** Principal Author. Vikas Publishing House, New Delhi. ISBN: 9789352711086. 2017.
10. **Educational Technology.** Co-author. Vikas Publishing House, New Delhi. ISBN: 9789352596942. 2017.
11. **Vocational/Work Education.** Co-author. Vikas Publishing House, New Delhi. ISBN: 9789352711116. 2017.
12. **Yogic Practices and Social Values.** Principal Author. Vikas Publishing House, New Delhi. ISBN: 978933386337. 2019.
13. **Peace Education.** Principal Author. Vikas Publishing House, New Delhi. ISBN: 9789352717705. 2020.

Book Chapters / Edited Books (16)

1. **Value Crises in Indian Social Context: The Role of Education.** In *Some Perspective on Values in Higher Education* (Ed. P. Khanna & N.P. Bhokta). Mishra Trading Corporation. **2003.**
2. **Case Study of Instructional System of Teacher Education Programme for Special Groups.** In *Educating Children with Special Needs* (Ed. D. Oza & H.S. Mistry). APH Publishing. **2005.**

3. **Hopes for Over Viewing Crises in Vocational Education.** In *Quality Concerns of Education* (Ed. Mahesh Bhargava). Rakhi Prakashan, Agra. **2012.**
4. **Innovative Curriculum for In-Service Teachers.** In *Teacher Education* (Ed. Loknath Mishra). Atlantic Publishers. **2013.**
5. **Elementary Teacher Education: Issues and Concerns.** In *Elementary Education* (Ed. Ketika Tyagi). APH Publishing House. **2014.**
6. **E-Learning for Quality Education: The Need of the Hour.** In *E-Learning in Education* (Ed. Dr. Neeraj Shukla). Lambert Academic Publishing, Germany. **2015.**
7. **Innovative Intervention in Primary Teacher Education with Special Reference to Science.** In *Teacher Education* (Ed. Pallavi Kaul). Adhyayan Publishers. **2018.**
8. **ICT for Teaching Learning: Social Media in Education.** In *Global Dimensions of Teacher Education* (Ed. Sumanta Kumar Panda). Ankit Publication. **2018.**
9. **Conference Proceedings of International Conference on E-Governance and Education.** Editor. Madhumay Educational and Research Foundation. **2020.**
10. **National Education Policy-2020: Overhauling the Education System of India.** Whitefalcon Publishing. **2021.**
11. **Transforming Indian Education: A Critical Analysis of the National Education Policy 2020.** Edited Volume. Bharti Publication. **2023.**
12. **Impact of Multidisciplinary Learning on Academic Performance and Student Engagement: A Case Study in Teacher Education Institutions.** L'Ordine Nuovo Publication. **2025.**
13. **Capacity Building of Educational Leaders and Teachers for Successful Implementation of NEP 2020.** Kunal Books. **2025.**
14. **Teacher Education for Sustainable Development.** Chief Editor. Neelkamal Publication Pvt. Ltd. **2025.**
15. **Learning Beyond Textbooks: ChatGPT as Catalyst for Pedagogical Reconfiguration in Higher Education.** Edited Volume. Kunal Books. **2026.**
16. **Audio Visual Aids: Availability and its Uses in Classroom Teaching and Learning** (with Moromi Gohain). In Proceedings of the NAAC Sponsored National Seminar on "NEP 2020: Opportunities and Challenges in Higher Education," IQAC, Immanuel College, Dimapur, Nagaland. **2023.**

Journal Articles (37) in Scopus, UGC Care and Peer-Reviewed

A. Scopus / Web of Science Indexed Journal Articles

1. **Social Media as a Tool for Extending Academic Teaching & Learning, or Influence of Social Media in Students' Academic Performance.** *Journal of Advanced Research in Dynamical and Control Systems*, 11(5 Special Issue), pp. 1506–1511. 2019.
2. **An Exploratory Study of Teaching-Learning Process in Schools of Delhi for Implementation of Inclusive Education.** *Journal of Advanced Research in Dynamical and Control Systems*, 11(8 Special Issue), pp. 1302–1309. 2019.
3. **The Effectiveness of Science, Technology, Engineering and Mathematics (STEM) Program for Indian Students.** *International Journal of Innovative Technology and Exploring Engineering*, 8, pp. 65–69. 2019.
4. **A Study of Inclusive Practices in Schools of Delhi.** *Journal of Critical Reviews*, 7(3), pp. 317–325. DOI: 10.31838/JCR.07.03.63. 2020.
5. **Study of Stress and Coping Strategies in Competitive Entrance Exam Aspirants Attending Medical and Engineering Coaching Institutes in Delhi.** *Information Technology in Industry*, 9, pp. 789–802. DOI: 10.17762/ITII.V9I2.413. 2021.
6. **Study of Influence of Social and Economic Variables on Academic Performance of Students Preparing for Joint Engineering Entrance Exam in Delhi.** *International Journal of Modern Agriculture*, 10, pp. 1737–1741. 2021.
7. **Exploring Middle School Students' Attitudes and Engagement in Coding: An Analysis of Interest, Motivation, Confidence, and Anxiety (with Garima Singh & Dr. Pallavi Kaul).** *International Journal of Environmental Sciences*, 11(3S), pp. 688–697. 2025.

B. Interdisciplinary / Collaborative Publications (Scopus)

1. **Agarwal, S., Rana, N., Bhardwaj, P., Tiwari, G.N. (Nagaland University), Yadav, A.K., Garg, M.C., Mathur, A., & Tripathi, A. Removal of Methylene Blue Azo Dye from Aqueous Solution Using Biosorbent Developed from Floral Waste.** *Journal of Environmental Biology*, 45(1), pp. 54–61. DOI: 10.22438/jeb/45/1/MRN-5121. 2024.

C. UGC-CARE / Peer-Reviewed Journal Articles

1. **Changing Scenario in Value Education.** *Aryabhata Research Journal of Physical Sciences*, 12, pp. 219–222. 2009.
2. **Quality Issues in Special Teacher Education Programme.** *Preeminence: An International Peer Reviewed Research Journal*, 2, pp. 104–110. 2012.
3. **Development of Self-Efficacy Scale of B.Ed. Student-Teachers.** *European Academic Research*, 1, pp. 2560–2573. 2013.

4. **Value Based Teacher Education in Post Modern Era: Issues and Prospects.** *Vivek International Journal of Education and Research*, 1, pp. 35–38. 2013.
5. **Exploring Spiritual Intelligence, Emotional Intelligence and Self-Efficacy of Student Teachers.** *Preeminence: An International Peer Reviewed Research Journal*, 3, pp. 95–107. 2013.
6. **TQM in Educational Institutions—Issues and Concerns.** *Vivekanand Journal of Research*, 2, pp. 33–49. 2013.
7. **Innovations in Teacher Education in India.** *Shikshak Antardristi*, 1, pp. 12–20. 2013.
8. **A Study on the Management of Classroom Behaviour Problems at Secondary Level.** *American Research Thoughts*, 1, pp. 514–536. 2014.
9. **A Study of Teachers' Competency and Training Needs of Primary School Teachers of Allahabad District.** *Himgiri Education Review*, 1, pp. 53–58. 2014.
10. **Spiritual Intelligence, Emotional Intelligence and Self-Efficacy in Academic Achievement of B.Ed. Student-Teachers.** *International Journal of Modern Social Sciences*, 3, pp. 51–65. 2014.
11. **A Study of Attitude of Teacher Trainees Towards the Internet and Related Technology.** *Shiksha Sahitya*, 1, pp. 1–6. 2014.
12. **Concept Mapping as an Innovative Tool for Assuring Quality in Higher Education.** *Jyotirmay Research Journal of Education*, 2, pp. 12–15. 2015.
13. **A Study of Occupational Stress Among Elementary School Teachers.** *Jyotirmay Research Journal of Education*, 2, pp. 49–57. 2016.
14. **A Comparative Study of Academic Stress Amongst Adolescents in Government and Public Schools.** *Jyotirmay Research Journal of Education*, 8, pp. 8–11. 2016.
15. **Development of Professional Skills in Pre-Service Secondary Teachers.** *Jyotirmay Research Journal of Education*, pp. 60–63. 2016.
16. **A Study of Status of Preparedness for Inclusion at Elementary School in District Ghaziabad.** *Jyotirmay Research Journal of Education*, 5, pp. 15–19. 2017.
17. **Problem in Teaching Braille to Blind Children in India.** *Jyotirmay Research Journal of Education*, 5, pp. 52–56. 2017.
18. **A Study of Essential Professional Skills of Secondary School Teachers in Delhi NCR.** *Jyotirmay Research Journal of Education*, 6, pp. 116–120. 2017.
19. **A Study of Status of Physical Resources in Elementary Schools: An Indicator of Preparedness for Inclusion.** *Vidyawarta*, 7, pp. 90–94. 2017.
20. **A Study of Use of Social Media Among B.Ed. Students.** *Jyotirmay Research Journal of Education*, 6, pp. 121–127. 2018.
21. **STEM—The Future of Indian Education System.** *IJRAR – International Journal of Research and Analytical Reviews*, 6, pp. 308–311. 2019.

22. **Incorporation of SDGs in Education: Climate-Positive Actions Through Responsible Consumption and Production** (with Dr. Rasna Sherawat). *Shodhak*, 52, pp. 24–31. 2022.
23. **Empirical Study to Analyse the Effect of Pedagogical Elements Towards Technology Implementation at the School Level** (with Dr. Rasna Sherawat). *Education and Society*, 47(2), pp. 116–119. 2023.
24. **Breaking Boundaries: Exploring the Upsides and Downs** (with Dr. Surendra Yadav). *Shodhak*, 53(01). 2023.
25. **Assessing the Relationship between Self-Confidence and Teaching Competency in B.Ed. Students: A Study in Kohima District, Nagaland** (with Lavanya S.). *International Research Journal of Educational Psychology*, 8(2), pp. 26–37. 2024.
26. **STEAM-Education: A Vital Pedagogical Innovation for the Contemporary Age** (with Neena Kumari). *International Research Journal of Educational Psychology*, 9(1), pp. 23–29. 2025.
27. **Emerging Trends in Educational Technology and its Impact on Teacher's Professional Growth** (with Moromi Gohain). *International Research Journal of Educational Psychology*, 7(1), pp. 7–10. 2023. *Peer-Reviewed Journal*.
28. **Enhancing Digital-Age Professional Development for Teacher Educators in Nagaland: Integrating Technological Pedagogical Content Knowledge (TPACK), Digital Literacy, and Computational Thinking in B.Ed. Programmes** (with Lavanya S.). *AD Eduxian Journal*, 2(1), February–April 2025. *Peer-Reviewed International Journal*.
29. **Impact of Technology on Learning in Teacher Education: A Study on TPACK, Self-Confidence, and Teaching Competency Among B.Ed. Students in Nagaland** (with Lavanya S.). *National Journal of Education*, XXIII(2), July 2025. *Peer-Reviewed Journal*.

PATENT

Computer-Based Curriculum Assessment System based on the Tiwari-Dhatt Model of Spiritual Intelligence. German Utility Model Patent No. 20 2024 104 250, Federal Republic of Germany.

1. **21vi Satabdi me Uchhashiksha Star par Taknikika Anuprayog – Ek Adhyayan.** Jagat Taran Girls Degree College, Allahabad. **2001.**
2. **Allahabad Vishwavidyalaya me Adhhayanrat Snatak Star ke Vidyarthiyo me Uchhashiksha ke Pratidristikon ka Adhyayan.** Faculty of Education, Kashi Vidyapeeth, Varanasi. **2001.**
3. **Human Rights Education: A Curricular Aspect of the Morrow.** Innovative Research Association. **2002.**
4. **Exploring Training Needs for In-Service Primary School Teachers.** Hindu College, Moradabad. **2002.**
5. **The Internet—An Alternative Source of Learning.** Sri Agrasen Kanya Autonomous PG College, Varanasi. **2002.**
6. **Value Crises in Indian Social Context: The Role of Education.** UGC Sponsored Seminar, DDU Gorakhpur University. **2002.**
7. **Future Concerns for Value Education.** Dev Sanskriti Vishwavidyalaya, Shantikunj, Haridwar. **2002.**
8. **Self Financing Education in Quest of Quality Improvement.** RBS College, Agra. **2002.**
9. **Self Financing Primary Teacher Education.** APEAR, Allahabad. **2002.**
10. **Differential Dimensions of Learning Disabilities and Their Remedial Strategies.** CBCS, University of Allahabad. **2003.**
11. **Quality Control in Teacher Training Institutions.** UGC Golden Jubilee Seminar, University of Allahabad. **2003.**
12. **Shaikshik Avasaron ki Samanata evam Manav Sansadhan Vikas.** Association for Educational Studies, Allahabad. **2003.**
13. **Evolving Competency Based Curriculum.** ICSSR & G.B. Pant Social Science Institute, Allahabad. **2003.**
14. **Role and Competencies of a Teacher for Imparting Human Rights Education.** UGC Golden Jubilee Seminar, University of Allahabad. **2004.**
15. **Research Paper Based on Ph.D. Work.** G.B. Pant Institute, Allahabad. **2004.**
16. **Quality Concerns in Teacher Education.** AIAER & University of Lucknow. **2009.**
17. **Trends, Issues, and Quality of Vocational Education.** The Institution of Engineers (India), Dehradun & IATE. **2009.**
18. **Shanti Shiksha me Adhyapak ka Yogdan.** Vivek College of Education, Bijnor. **2009.**
19. **Including the Excluded: Acting Beyond the School Walls.** Banaras Hindu University, Varanasi. **2010.**
20. **Quality Concerns of Higher Education: Challenges and Reforms.** Amardeep PG College, Firozabad. **2010.**

21. **Evolving Competency Based Curriculum in Science Education for In-Service Primary Schools.** Department of Education, University of Allahabad. **2010.**
22. **The Quality Education to Tribals for Economic Upliftment.** Pacific University. **2012.**
23. **A Study of Reforms in Curriculum of In-Service Primary Teacher Education Programme.** National Seminar, Government P.G. College, Ranikhet. **2012.**
24. **Innovations in Teacher Education: Issues, Challenges and Future Concern.** National Seminar. **2014.**
25. **A Study of Professional Skills Deemed Essential for Secondary School Teachers in the Contemporary Changing Environment.** ASR International Conference. **2017.**
26. **Role of ICT for Enabling Digital Unity in Education and Managing Stress Among Students.** *Challenge Before Teacher Education and Future Perspectives.* **2017.**
27. **Inclusive Education and its Future Perspective in Current School Scenario.** *Challenge Before Teacher Education and Future Perspectives.* **2017.**
28. **The Status of STEM Education in India.** *Innovative Practices in Teacher Education.* **2018.**
29. **Enhancing Higher Education in Nagaland: A Study on Integrating TPACK and Digital Competencies into the Curriculum** (with Lavanya S.). ICSSR Sponsored National Seminar on "NEP 2020: Navigating the Roadmap of Viksit Bharat @2047: Challenges and Opportunities," School of Education, Sharda University, Greater Noida. **20–22 November 2024.**
30. **Technology Integration through TPACK Framework in Competency-Based Teacher Education** (with Lavanya S.). ICSSR Sponsored International Conference on "Vision Viksit Bharat @2047: Enhancing Competency-Based Education through Innovative Pedagogical Interventions," Faculty of Education, Amity University Uttar Pradesh. **23 December 2024.**
31. **Impact of Multidisciplinary Learning on Academic Performance and Student Engagement: A Case Study in Teacher Education Institutions.** International Conference, Universiti Putra Malaysia. **2025.**
32. **Reimagining Ethical Internationalization: Towards Sustainable Global Engagement in Higher Education.** ICIS 2026, Vietnam Japan University, Hanoi, Vietnam. **2026.**
33. **Audio Visual Aids: Availability and its Uses in Classroom Teaching and Learning** (with Moromi Gohain). NAAC Sponsored One-Day National Seminar on "NEP 2020: Opportunities & Challenges in Higher Education," IQAC, Immanuel College, Dimapur, Nagaland. **08 September 2023.**
34. **NEP 2020 and Technology Aided Classroom: A Move Towards a Change** (with Moromi Gohain). ICSSR Funded National Seminar on "Reconditioning Indian Tradition and Culture Through NEP 2020: Multilingual, Multicultural and Multidisciplinary Educational Approaches," Department of Lifelong Learning and Extension, Chhatrapati Shahu Ji Maharaj University, Kanpur. **01–02 March 2024.**
35. **ICT in Higher Education: Enhancing Educational Accessibility for All** (with Moromi Gohain). Two-Day International Seminar on "New Trends in Education, Teaching, Learning

and Technology," Vidyasagar Teachers' Training College in collaboration with Ghatal College, Paschim Medinipur, West Bengal. **05–06 April 2024.**

36. **STEAM-Education: A Vital Pedagogical Innovation for the Post-Modern Age** (with Neena Kumari). Two-Day International Seminar on "Trends, Theory and Praxis of Postmodern English Literature," Department of English, Nagaland University. **24–25 March 2025.**
37. **STEAM in Teacher Education: Challenges and Solutions** (with Neena Kumari). National Conference on "STEAM for Sustainable Futures: Interdisciplinary Approaches to Global Challenges," Indian Institute of Teacher Education (IITE), Gandhinagar, Gujarat. **19 August 2025.**

INVITED LECTURES (54)

Includes recurring national engagement under the UGC-MMTTC (Malaviya Mission) network, ICSSR, NIEPA, and DIET Karkardooma frameworks.

1. **Chi-Square, Mann-Whitney and Kruskal Wallis H Test: Hands-on Experience in SPSS.** Central University of South Bihar. **December 2022.**
2. **Teaching Learning and Evaluation with Reference to NEP 2020.** UGC-HRDC, Sant Gadge Baba Amravati University. **December 2022.**
3. **Statistical Analysis of Data—Non-Parametric Techniques through Software.** University of Johannesburg & Tshwane University of Technology, South Africa. **January 2023.**
4. **Multidisciplinary Research Perspective.** Bhopal School of Social Sciences. **February 2023.**
5. **Attainment of CO, PO and Continuous Quality Improvement.** UGC-HRDC, Guru Ghasidas Vishwavidyalaya, Bilaspur. **February 2023.**
6. **Indian Knowledge System.** UGC-HRDC, University of Allahabad. **February 2023.**
7. **Indian Knowledge System.** Council for Teacher Education Foundation, Gujarat Chapter. **May 2023.**
8. **Data Analysis through SPSS: Descriptive & Inferential Statistics.** ICSSR Capacity Building Programme, Nagaland University. **November 2023.**
9. **Equity-Inclusion: Inclusive Classroom in NEP-2020.** UGC-HRDC, Devi Ahilya Vishwavidyalaya, Indore. **November 2023.**
10. **Meta Analysis and Article Writing.** Department of Education, Nagaland University. **November 2023.**
11. **Student Diversity and Inclusive Education.** UGC-HRDC, North-Eastern Hill University (NEHU), Shillong. **January 2024.**
12. **Holistic & Multidisciplinary Education.** UGC-MMTTC, Himachal Pradesh University, Shimla. **February 2024.**

13. **Incorporating Indigenous Knowledge Systems in Higher Education: NEP 2020 Vision.** Modern College of Professional Studies, Ghaziabad. **March 2024.**
14. **Teacher Competencies Towards Diversity and Inclusion.** UGC-MMTTC, Central University of Gujarat. **April 2024.**
15. **Revitalizing Indian Knowledge Systems: Exploring Indigenous Wisdom in Education.** Central University of Kashmir. **April 2024.**
16. **Enhancing Teacher Competencies for Diversity and Inclusion in Education.** Central University of Kashmir. **April 2024.**
17. **Survey of IKS Domains.** UGC-MMTTC, Himachal Pradesh University, Shimla. **May 2024.**
18. **Exploring Research Methodologies in Social Science; Research Tools for Quantitative Research; Indian Knowledge System & Multilingualism.** ICSSR Capacity Building Programme for Young Faculty, Nagaland University. **May 2024.**
19. **Multicultural Classroom & Inclusive Pedagogies.** UGC-MMTTC, Shri Lal Bahadur Shastri National Sanskrit University, New Delhi. **June 2024.**
20. **Indian Knowledge Systems (Sessions I & II).** UGC-MMTTC, Shri Lal Bahadur Shastri National Sanskrit University, New Delhi. **July 2024.**
21. **Academic Writing for Educational Research.** Nehru Gram Bharati University. **November 2024.**
22. **Curriculum Development.** UGC-MMTTC, Hansraj College, University of Delhi. **December 2024.**
23. **Indian Knowledge System.** UGC-MMTTC, Aligarh Muslim University; UGC-MMTTC, Central University of Kerala; University of Calcutta; and other UGC-MMTTC Programmes. **2024–2025.**
24. **Higher Education and Society.** UGC-MMTTC, Tezpur University; UGC-MMTTC, University of Rajasthan; UGC-HRDC, University of Allahabad. **2024–2025.**
25. **Constitutional Values, Human Rights & Fundamental Duties; Caste, Class & Gender in Classroom.** UGC-MMTTC, Indian Institute of Teacher Education (IITE), Gandhinagar. **January 2025.**
26. **Collaboration and Team Dynamics.** AIU–APU–AADC, Arunachal Pradesh. **February 2025.**
27. **AI in Education: Transforming Teaching and Learning.** UGC-MMTTC, Tezpur University. **February 2025.**
28. **Experimental Research in Social Sciences.** ICSSR & Department of Education, Nagaland University. **February 2025.**
29. **Affordability, Accessibility & Innovation in Education and Research.** UGC-HRDC, University of Allahabad. **February 2025.**

30. **Educational Research Methodology.** ICSSR & Lakshmibai National Institute of Physical Education (LNIPE), Gwalior. **March 2025.**
31. **Concept of Holistic Education.** UGC-MMTTC, Central University of Gujarat. **9 December 2025.**
32. **Multidisciplinarity in Education.** 24-Day Online Faculty Induction Programme (Guru Dakshata), UGC-MMTTC, Central University of Kerala. **8 December 2025.**
33. **Understanding Stress and its Impact at Different Levels; Managing Stress and Time Management.** NIEPA (UGC-MMTTP). **6 December 2025.**
34. **Broad Overview and Sources of Indian Knowledge System.** UGC-MMTTC, Central University of Gujarat. **20 November 2025.**
35. **Multidisciplinary & Holistic Education: Breaking Silos.** UGC-MMTTC, Central University of Gujarat. **9 September 2025.**
36. **Indian Knowledge System.** Eight-Day Online NEP 2020 Orientation Programme, UGC-MMTTC, IGNOU. **18 December 2025.**
37. **Broad Overview and Sources of Indian Knowledge System.** UGC-MMTTC, Central University of Gujarat. **2 February 2026.**
38. **Vocabulary and Methods in Indian Knowledge System.** UGC-MMTTC, Central University of Gujarat. **7 February 2026.**
39. **Indian Knowledge System and Research Methods.** UGC-MMTTC, STRIDE, IGNOU. **9 February 2026.**
40. **Broad Overview and Sources of Indian Knowledge System; Vocabulary and Methods in Indian Knowledge System.** UGC-MMTTC, Central University of Gujarat. **17 February 2026.**
41. **Multidisciplinarity in Education.** UGC-MMTTC, Central University of Kerala. **28 February 2026.**
42. **Modern Teaching Techniques.** Faculty Development Programme for School Teachers, Modern Higher Secondary School, Kohima. **24 March 2026.**
43. **Presentation on Educational Access.** National Training Programme on Social Empowerment and Beggary Prevention. **26 March 2026.**
44. **Chairperson, International Seminar on “Ecological Echoes of the Earth: Literature, Culture and Education.”** Department of English, Nagaland University. **5–6 May 2026.**
45. **Understanding Stress and its Impact; Managing Stress and Time Management; Blended Learning and Smart Classes in NEP 2020.** UGC-MMTTC, Assam University Silchar in collaboration with Nakshalbari College. **18 May 2026.**
46. **Indian Knowledge System.** UGC-MMTTC, Assam University Silchar in collaboration with Gurucharan University, Silchar. **20 May 2026.**
47. **Mixed Method Research.** Research Colloquium, DIET Karkardooma, Delhi (Invited Research Expert). **11 June 2026.**

48. **Indian Knowledge System.** 12-Day ICSSR Capacity Building Programme on *Generative AI in Social Science Education*, School of Education, Central University of Kerala. **15 June 2026.**
49. **Understanding Stress and its Impact; Managing Stress and Time Management.** NIEPA (UGC-MMTTP). **20 June 2026.**
50. **Indian Knowledge System (Two Sessions).** Six-Day Online Short-Term Programme, UGC-MMTTC, Central University of Kerala. **26 June 2026.**
51. **Workplace Ethics and Professional Etiquettes.** Five-Day Induction Programme for EMRS TGT English Teachers, Ministry of Tribal Affairs. **4 July 2026.**
52. **Multidisciplinarity in Education.** Faculty Induction Programme (Guru Dakshata), UGC-MMTTC, Central University of Kerala. **10 July 2026.**
53. **Methods in Indian Knowledge System.** 53rd NEP 2020 Orientation Programme, UGC-MMTTC, Central University of Gujarat. **17 July 2026.**
54. **Multicultural Classrooms; Understanding the Realm of Teaching (Two Sessions).** Online Faculty Induction Programme, Mahatma Hansraj Malaviya MMTTC, Hansraj College, University of Delhi. **6 December 2026.**

RESOURCE PERSON ASSIGNMENTS

- NIOS — Resource Person / Examiner
- NCERT — Resource Person / Examiner (incl. e-PG Pathshala video lessons)
- IGNOU — Resource Person / Examiner (SWAYAM PRABHA recorded lectures)
- Commonwealth of Learning — Resource Person / Examiner
- SWAYAM PRABHA Channel — Content/Resource Person
- SWAYAM Digital Platform — Content/Resource Person
- Madan Mohan Malaviya Mission (MMTTC network) — Resource Person for Faculty Induction/Refresher Courses (2022–2025, high volume)
- HRDCs at various universities — Resource Person
- NCTE — Visiting Team Member
- NIEPA- Content/Resource Person
- DIETs- Content/Resource Person
- SCERTs- Content/Resource Person

RESEARCH PROJECTS & COLLABORATIONS

1. **Ten-Day Research Methodology Workshop** (21 February–2 March 2023). Sponsored by the **Indian Council of Social Science Research (ICSSR)**, New Delhi. **Project Director/Coordinator**. Sanctioned Grant: **₹5,50,000. 2023.**
2. **Joint Supervision of Ph.D. – Garima Singh**. Approval No. NU/ACAD/233/2021-4803. Co-supervision with **Dr. Pallavi Kaul**, Amity University. **2023–2025.**
3. **Joint Supervision of Ph.D. – Asha Premnath**. Approval No. NU/ACAD/233/2021-5874. Co-supervision with **Dr. Pushpraj Singh**, Amity University. **2024–Ongoing.**
4. **Two-Week Capacity Building Programme (CBP) on Curriculum Development** (8–19 September 2025). Sponsored by the **Indian Council of Social Science Research (ICSSR)**, New Delhi. **Project Director/Coordinator**. Sanctioned Grant: **₹8,00,000. 2025.**
5. **A Follow-up Study of the Capacity Building Programme for Primary Teachers of Delhi Government Schools on Competency-Based Education (NEP 2020)**. **Resource Person**, DIET Karkardooma, Delhi (29–30 September & 3 October 2025). **2025.**
6. **Project Co-Director**, *Indigenous Knowledge and Ethical Values in Tribal Communities of Nagaland: A Philosophical Inquiry into its Educational Relevance in the Context of NEP 2020*. Funded by the **Indian Council of Philosophical Research (ICPR)**, Ministry of Education, Government of India, Department of Teacher Education, Nagaland University. **2026.**
7. **Vetting of Research Tools** for the project *Effectiveness of Pedagogical Interventions (Math Talk & Math Mela) on Student Engagement and Achievement in Mathematics among Middle Stage Students*. **Resource Person**, Two-Day Online Workshop, DIET Karkardooma, Delhi (4 & 6 July 2026). **2026.**

EDITORIAL ROLES & REVIEWER RESPONSIBILITIES

- Editor-in-Chief, *International Journal of Educational Psychology*
- Associate Editor, *Jyotirmay Journal of Educational Research*
- Editorial Board Member, *OMNISCIENT (International Multidisciplinary Peer-Reviewed Journal)*, *DEEKSHA — A Journal of Education and NCTE and NCERT Journals*
- Reviewer (Web of Science manuscripts), *Journal of Research in Innovative Teaching & Learning* (Oct 2018 – Oct 2023)

PROFESSIONAL MEMBERSHIPS & COMMITTEES

- Regional Secretary, North East Region, Indian Association of Teacher Educators for 2024-2025
- Member, Board of Studies, Mizoram University and Fakir Mohan University
- Member, Board of Faculty, Amity University Uttar Pradesh
- Member, College Advisory Board, SCTE-Kohima and MCTE-Mokokchung
- Member, International Advisory Board, European Academic Research, Romania

AWARDS & HONOURS

International

- Shiksha-Bhusan Samman, Tribhuvan University, Kathmandu, Nepal (2023)
- Best Educationist Award, University Putra Malaysia (2025)

National

- Shree Shikshak Gaurav Samman, Madhumay Educational and Research Foundation (2020)
- National Excellence Award for Innovative Practices in Education, Madhumay Educational and Research Foundation (2021)

University / Academic

- Lalooji Derawala Gold Medal, University of Allahabad (M.Ed., 2001)
- UGC NET/JRF qualified (2000, 2001, 2002); Junior Research Fellowship from July 2002

MEDIA COVERAGE

Expert Commentary & Media Interviews

- **“India Education Crisis: Teacher Vacancies in Rural Areas.”** *ETV Bharat*. Expert commentary on rural teacher deficits, wage standardisation, and the need for structural policy reform.
<https://www.etvbharat.com/en/!bharat/india-education-crisis-teacher-vacancies-rural-areas-enn24121705801>
- **“B.Ed. Course for Prospective Educators with Prof. Gyanendra.”** *Eastern Mirror Nagaland*. Featured interview discussing the scope of the B.Ed. curriculum, balancing theoretical pedagogy with micro-teaching, and the future of teacher education.
<https://www.easternmirrornagaland.com/b-ed-course-for-prospective-educators-with-prof-gyanendra>

Press Coverage of Academic Leadership & Engagements

- **“National Seminar on Integrating IKS in Teacher Education Held at NU.”** *Nagaland Tribune*. Coverage as featured speaker on tribal knowledge documentation and ecological wisdom.
<https://nagalandtribune.in/national-seminar-on-integrating-iks-in-teacher-education-held-at-nu/>
- **“FDP on Outcome-Based Education at Sangam University.”** *Pressnote*. Highlighted as subject matter expert leading technical sessions on formulating Course Outcomes (COs) and Programme Educational Objectives (PEOs).
https://www.pressnote.in/-Sangam-University_504463.html
- **“Research Methodology Course Inaugurated at Nagaland University.”** *Nagaland Tribune*. Coverage as inaugural/welcome speaker at the 10-day ICSSR-sponsored Research Methodology Course, emphasising the necessity of rigorous academic research.
<https://nagalandtribune.in/research-methodology-course-inaugurated-at-nagaland-university/>
- **“1st Graduation Day of State College of Teacher Education Held in Kohima.”** *DIPR Nagaland; Nagaland Tribune*. Recognised in official state media for presenting academic awards and representing the university.
<https://ipr.nagaland.gov.in/node/14128>
<https://nagalandtribune.in/1st-graduation-day-of-state-college-of-teacher-education-held-in-kohima/>

National Institutional Broadcasts & E-Learning Modules

- **Expert Speaker — “Adolescence,” National Council for Teacher Education (NCTE).** Delivered an official instructional video module detailing the physical, emotional, and psychological changes of adolescence for the B.Ed. ‘Childhood and Growing Up’ curriculum.
<https://www.youtube.com/watch?v=5gB7WvdSczM>
- **Resource Person — Indian Knowledge System (IKS), UGC-Malaviya Mission Teacher Training Centre (MMTTC).** Conducted a comprehensive online faculty training session for Aligarh Muslim University (AMU) on integrating indigenous knowledge into higher education (2024).
<https://www.youtube.com/watch?v=9Zc2dyQS-6c>

Open Educational Resources (OER) & Academic Digital Lectures

- **Subject Matter Expert (Sociocultural Theory) — “Vygotsky’s Theory.”** Scripted and delivered a detailed digital lecture exploring cognitive development, the Zone of Proximal Development (ZPD), and educational scaffolding.
<https://www.youtube.com/watch?v=P66PKLCzAAo>
- **Subject Matter Expert (Pedagogical Frameworks) — “Insight Learning Theory.”** Developed and presented a formal digital instructional lecture outlining Gestalt psychology and the laws of insight learning.
https://www.youtube.com/watch?v=6-1QBfL_oHI
- **Digital Academic Contribution — Pedagogy & Teaching Methodologies.** Curated digital lecture content focusing on advanced pedagogical frameworks and science education methodologies.
<https://www.youtube.com/watch?v=KZ3lq8igW8E>
- **Expert Panelist (National Broadcast), Credent TV.** Invited academic expert discussing the critical role of self-dialogue and internal communication in personality development.
https://www.youtube.com/watch?v=cOnhuv_td9Q
- **Educational Supervision — “Amanat.”** Mentored and supervised a student-led educational media project exploring thematic educational narratives.
<https://www.youtube.com/watch?v=j6eiZ-vjY18>

RESEARCH PROFILES & IDENTIFIERS

- **ORCID:** 0000-0003-3117-8197
- **Scopus Author ID:** 57210888935
- **Web of Science ResearcherID:** AAJ-5343-2021
- **Google Scholar:** scholar.google.co.in/citations?user=4hhgueIAAAAJ
- **ResearchGate:** researchgate.net/profile/Gyanendra-Tiwari-3

LITERARY INTERESTS

- Hindi Poetry Writing
- Storybook Writing