Curriculum Vitae



Name : DR. PRANAY PANDEY

Affiliation : Assistant Professor, Department of Education, Bhatter College, Dantan (Autonomous), West Bengal

Address : The 69, Unit 2, Flat No.- 6-C, Bidhannagar, Medinipur. Pin No.- 721101

Field of Specialization: Educational Technology, ICT in Education, Educational Psychology, Gender Studies, AI in Education, Teacher Education

Email: pranaypandey20@gmail.com / pranay.pandey@bhattercollege.ac.in

Mobile No: 8250292698/ 8348674568

Educational Qualification:

MSc (Computer Science), MA (Education), B.Ed. (Gold Medalist), M.Ed. (Gold Medalist), PGDGC, M.Phil. (Education) (Gold Medalist), Diploma in Inclusive Education, Ph.D. (Education)

Various Research Ids:

ORCID: 0000-0001-8853-0492

Scopus Id: 59661595500

Web of Science Researcher Id: ABL-9278-2022

Google Scholar Id: https://scholar.google.com/citations?user=k8qj_ZUAAAAJ&hl=en&authuser=1

ResearchGate Id: https://www.researchgate.net/profile/Pranay-Pandey-5?ev=hdr_xprf

Teaching Experience

- Working as an Assistant Professor at Department of Education, Bhatter College, Dantan (Autonomous)
- Worked as an Assistant Professor at Department of Education, School of Education, Adamas University

Total Experiences: 7.5 Years

Achievements

- Gold Medal for 'First Class First' in Bachelor of Education (B.Ed.) Programme
- 'First Class First' in Post Graduate Diploma in Guidance and Counselling (PGDGC) Programme
- Gold Medal for 'First Class First' in Master of Education (M.Ed.) Programme
- Gold Medal for 'First Class First' in Master of Philosophy (M.Phil.) in Education Programme
- Appointed as Member of Faculty at Department of Business, Education and Entrepreneurship at Global Interfaith University, Coastal Highway, Lewes, Delaware, USA. https://www.globalinterfaithuniversity.net/giu-faculty

Online Courses/ Short Term Training Programme Completed

1. Completed 75 Coursera Courses on different domains of Education, Psychology and Computer Science.
2. Completed 31 LinkedIn Learning Courses on different domains of Education, Communication and Skill Development.
3. Completed 54 Hours Cognitive Behavioural Therapy (CBT) Practitioner Certificate Course from The Academic of Modern Applied Psychology on April, 2020.
4. Completed 3 Days Online Course on "Data Science & Its Role in Research Analytics" conducted by BSE Institute Limited in collaboration with Indian Academic Researchers Association (IARA), Tamilnadu, India from 01st May - 3rd May, 2020
5. Completed 3 Days Online Course on "Biomedical Nanotechnology" organized by Indian Academic Researchers Association (IARA), Tamilnadu, India from 7th - 9th May, 2020
6. Completed 3 Days Online Course on "Writing Case Studies, Project Preparation and Funding of Research Projects" organized by Indian Academic Researchers Association (IARA), Tamilnadu, India in collaboration with Department of Commerce, University of Madras from 21st - 23rd May, 2020.
7. Completed 7 days Online International Certificate Course on "Data Analytics Using Excel & SPSS" organized by Indian Academic Researchers Association (IARA), Tamilnadu, India in collaboration with School of Management and Commerce, Brainware University, India & SPSS South Asia Pvt. Ltd. from 05th - 12th June, 2020.
8. Completed One Week Short Term Training Programme (STTP) on "Internet of Things (IoT): Concept to Implementation" organized by Department of Mining Engineering and Department of Computer Science, Kazi Nazrul University, Asansol from 6th - 11th December, 2021.
9. Completed Add-on Course on "Research Methodology and GIS" organized by Department of Geography, Malda College from 12th March to 07th May, 2023.
10. Completed 5 Weeks MOOC on "Understanding Neurodiversity" offered by Netaji Subhas Open University (NSOU) in collaboration with Commonwealth Educational Media Centre for Asia. [15th May, 2023 - 21st June, 2023]
11. Completed BRISK AI Professional Course (Level 1 and Level 2) from Brisk Teaching - Educators Saving Time with AI [https://www.briskteaching.com/]
12. Completed 6 Weeks MOOC on "ICT for Educators (ICTE)" offered by Netaji Subhas Open University (NSOU) in collaboration with Commonwealth Educational Media Centre for Asia. [20th May, 2024 - 24th June, 2024]
13. Completed 40 Hours MOOC Short-term Course on 'Environmental Education' conducted by MI Training College, Ponnani, Kerala and Farook Training College, Kozhikode, Kerala.
14. Completed MagicSchool for Educators Certification Courses (Level 1, Level 2, Level 3 and Image Generator) from MagicSchool - AI Empowered Teachers (https://www.magicschool.ai/certification-courses)

15. Completed 30 hours DIGIEDUCATOR: Training And Certification Programme organized by School Of Education, K.R Mangalam University in collaboration with Council For Teachers' Professional Development (CTPD), India held from 26th - 31st May 2024.
16. Completed 'Certified Online Teacher- A 30 Hours Value Added Certificate Course for Teachers' jointly organized by Council for Teachers Professional Development (CTPD) & Social Development and Research Foundation (SDRF) from 21st August, 2024 to 31st August, 2024.
17. Completed 4 Weeks MOOC on "Foundations of Heutagogy" offered by Centre for Lifelong Learning (Under the Aegis of School of Vocational Studies) Netaji Subhas Open University (NSOU) [9th September, 2024 - 30th September, 2024]
18. Completed Short-term Add-on Course for In-service and Pre-service Teachers on AI FOR TEACHERS conducted by MI Training College, Ponnani, Kerala and Shristi Campus from 01st October, 2024 to 08th November, 2024.
19. Completed 4-month e-Certificate Course on "Life Skills: Enhancing Knowledge, Shaping Futures" organized by Vishwa Yuvak Kendra and School of Education, K.R. Mangalam University, Gurugram, Haryana from June 15 to October 19, 2024.
20. Completed Self-Paced Massive Open Online Course (MOOC) on 'MOODLE LMS' conducted by MI Training College, Ponnani, Kerala from 10th December, 2024 with grade A.
21. Attended the Master Training Program: AI for Teachers on May 25, 2025, mastering Artificial Intelligence in the Professional Practices offered by EZ Education.
22. Completed the MISSION LiFE, a structured lifestyle for Environment Orientation Course conducted by Majlis Arts and Science College (Autonomous), Puramannur, Malappuram, University of Calicut, approved by A.I.C.T.E., and recognized by N.C.T.E.
23. Completed the 30-Hour Value Added Certificate Programme, "From Vedas to Vision: Reimagining Knowledge for the Future," organized by Satyug Darshan Institute of Education & Research, Faridabad, in collaboration with the Council for Teachers Professional Development (CTPD), India, held from April, 3 2026 to June, 26 2026.
24. Participated in the 1st Refresher Course in Social Sciences (Education) from 22.09.2026 to 07.10.2026 and obtained A+ Grade organized by Malaviya Mission Teacher Training Centre UGC, University of Mysore, Vishwavidyanilaya Karya Soudha, Crawford Hall, Karnataka, India.

Invited Talks and Session Chair

1. Acted as a 'Resource Person' in "Special Orientation Programme for Teachers of Eklavya Model Residential Schools" on 21st November, 2016.
2. Acted as a 'Resource Person' in the Faculty Development Session on "Effective Use of Canvas" from 17th - 31st January, 2022 organized by School of Education, Adamas University.
3. Acted as a 'Resource Person' in the Two-Month Long Faculty Exchange Programme between School of Education, Adamas University, India and Quirino State University, Philippines in the month of March - April, 2022.

4. Acted as a ‘Resource Person’ in "2022 Internationalization Week" with the theme “The World in the Now Normal through Advanced Technologies” on May 16-20, 2022 organized by Quirino State University, Philippines
5. Acted as a ‘Resource Person’ in "In-Service Teacher Training Programme (Sponsored by RUSA 2.0, Component 8 Grant)" on ‘Methodology of Teaching ICT’ on 18th January, 2023.
6. Invited as a Plenary Speaker in "3rd International Teacher Education Conference" on Going for Growth? School, Community, Economy, Nation on 8th February, 2024 organized by Mariano Marcos State University, Philippines.
7. Invited as a Resource Speaker in "2024 Internationalization Week" on the theme "Metaverse: The Educational Nomenclature in the VUCA-H World" from 15th to 17th May, 2024 organized by International Relations Office, Quirino State University, Philippines.
8. Invited as a Session Judge in International Undergraduate Research Congress 2024 on the theme "Convergence in Knowledge: Interdisciplinary Perspectives for a Sustainable Future" from June 6 to June 7, 2024 organized by International Relations Office, Quirino State University, Philippines.
9. Invited as a Resource Person at the International Conference on "Global Education: Learning from International Perspectives" organized by Department of Education, Swami Vivekananda University, Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, West Bengal on 20th and 21st June, 2024.
10. Invited as a Technical Session Chairperson at the International Conference on "Global Education: Learning from International Perspectives" organized by Department of Education, Swami Vivekananda University on 20th and 21st June, 2024.
11. Invited as a Resource Speaker and esteemed Panelist in Virtual Panel Discussion (VPD) on 'Leveraging AI, IoT & Metaverse for Holistic Education' organized by the Department of Education, School of Education, Netaji Subhas Open University, Kolkata, on 24th June, 2024.
12. Invited as a Speaker in Extension Class Session for M.A. (Education) [Semester II] at Gobardanga Hindu College on 26th June, 2024 (Online) from 2.00 PM - 3.00 PM on the Topic 'Transfer of Learning'.
13. Invited as a Speaker in EduSphere Colloquim Series (Edition-2) on the topic "Application of AI Tools in Teaching-Learning Process" organized by IQAC & Research Cell of M.I. Training College, Ponnani, Kerala on 1st July, 2024.
14. Invited as a Speaker for Online Extension/ Special Lecture Series titled “Boithoki: Tomay Amay Mile” jointly organized by the Department of Education, Sitaram Mahato Memorial College, Purulia and Baneswar Sarathibala Mahavidyalaya, Cooch Behar on the topic "Transforming Learning: Uses of AI Tools in Modern Education" on 14th July, 2024.
15. Invited as a Speaker in Extension Lecture on 'Innovative Pedagogies in Teaching-Learning Process' at Beta College of Education, Beta, Hooghly on 16th July, 2024 (Tuesday) from 11.30 AM onwards.
16. Invited as a Session Judge in the 1st International Research Conference in Business and Information Technology (IRCBIT) on the theme “Innovative Strategies and Technologies for a Sustainable Digital

Future in Business" hosted by Cagayan Valley Computer and Information Technology College, to be held on August 19, 2024.

17. Invited as a Resource Person in the Workshop on "Innovative Learning: Application of AI Tools in Modern Education System" on February 11, 2025 organized by Gangadharpur Sikshan Mandir, Howrah, West Bengal, India.
18. Invited as a Technical Session Chairperson at the Three Day International Conference on Arts, Humanities, Management, Law and Technologies held during February 20-22, 2025, Poovar, Kerala, India.
19. Invited as a Resource Person in the National Seminar on "AI and Digital Technologies in Education and Research" organized by Department of Education, Narajole Raj College (Under the Guidance of IQAC) on May 23, 2025.
20. Invited as a 'Plenary Speaker' at the Graduate School Research Colloquium on Growth and Synergy: Fostering Multidisciplinary Research and Innovations in the Graduate School for International Recognition and Publication" with the theme "Uniting Disciplines through Research towards Global Reach and Impact" on June 28, 2025, at the Mariano Marcos State University (MMSU), Philippines.
21. Served as the Technical Session Chair at the Three-Day International Seminar on "Modern Learning Environments", jointly organized by the Department of Education, University of Calicut, M.I. Training College, Ponnani, and the Department of Education, Majlis Arts and Science College, Puramannur in connection with National Education Day 2025, held in hybrid mode from 11th to 13th November 2025.
22. Invited as distinguished speaker for Special Talk on Contemporary Research Methodology in the topic "Promoting Multidisciplinary Research and Innovation: Insights from the Social Sciences" organized by Internal Quality Assurance Cell (IQAC), Beta College of Education, Hooghly, West Bengal on 17th February, 2026.
23. Served as the Technical Session Chair at the Two Days International Seminar on Bridging Global Knowledge and Indigenous Wisdom: Language, Culture and Educational Transformation in the Vision of Viksit Bharat organized by Gungun Publishing House in collaboration with the Department of Education, Midnapore College (Autonomous); Department of Education, Gourav Guin Memorial College; Kharagpur Vision Academy (B.Ed & D.El.Ed College); and Vivekananda Guidance & Counselling Educational Trust on 27th & 28th March, 2026.
24. Invited as a Speaker in Extension Lecture Series on 'From Research Problem to Publication: A Methodological Journey' organized by Internal Quality Assurance Cell (IQAC), Beta College of Education, Hooghly, West Bengal, India on 31st May 2026.
25. Invited as a Speaker in a Webinar on "Applications of AI Tools in Education" organized by Internal Quality Assurance Cell (IQAC), Siksha Bikash Seba Foundation B.Ed. College, Memari, Purba Bardhaman, West Bengal, India on 13st July 2026.
26. Served as the Technical Session Chair at the RUSA 2.0-sponsored Two-Day International Conference

on “Resilient Classrooms for Bengal 2047: Global Perspectives,” held on 17-18 August 2026, organized by the Department of Education, Jadavpur University.

Life-time Membership

- Life-time Member of Social Research Foundation, Kanpur, India
- Life-time Member of Itihas Academy, Dhaka, Bangladesh
- Life-time Member of Esteemz Foundation (R), Bijapur, Karnataka
- Life-time Professional Member of International Association of Outsourcing Professionals (IAOP). (Membership Number: IAOP-97629)
- Life-time Member of CTPD India : Empowering Teachers (CTPD India is a professional organization for teachers under CTPD Trust: Registration Number-Ghaziabad/0159/2023) (Membership Number: LM/CTPD/ 000184)
- Member of All India Council For Technical Skill Development (AICTSD) [Member ID: AICTSD/PROFESSOR/03981]

Special Mention

- Recipient of Best Abstract Certificate on the paper 'Impact of Artificial Intelligence on Higher Education: An Empirical Inquiry' in Education and Technology at the International Research Conference on Multidisciplinary Innovation and Best Practices in Education, jointly organized by IOER Philippines & Philippine Christian University on 24-25 October, 2023.
- Recipient of Best Abstract Certificate on the paper “Innovative Pedagogical Strategies for Enhancing Student Engagement in Higher Education” at the International Research Conference on Education, Leadership, Business Management, and Innovation (IRCELBMI), jointly organized by IOER Philippines & John Paul College, Oriental Mindoro, Philippines on October 17–18, 2025.
- Recipient of Best Abstract Certificate on the Paper “Shifting Paradigms: An Exploration of Learner-Centered Pedagogies in School Education” at the International Conference on Business, Education, Economics, and Digital Transformation (ICBEEDT) organized by International Organization of Educators and Researchers (IOER), Philippines in partnership with IOER International Institute Inc. on 20th December 2025.
- Recipient of the Best Paper Award for the paper titled “Enhancing Higher-Order Thinking through Blended Learning: Insights from a Critical Literature Review”, under the theme “Future Scope in ODDBL” at the International Conference on Emerging Trends and Challenges in Open, Distance, Digital and Blended Learning (ODDBL), organized by the Department of Distance and Continuing Education, School of Open Learning, Campus of Open Learning, University of Delhi, Delhi, India held from January 29–31, 2026.
- Recipient of Best Abstract Certificate on the Paper “Digital Twin Technology for Smart Campuses: Bridging Physical and Virtual Learning Spaces in Higher Education” at the International Research Conference on Social Sciences, Education, and Technology Innovation (IRCSSETI) organized by

International Organization of Educators and Researchers (IOER), Philippines in partnership with IOER International Institute Inc. on April 25–26, 2026.

- Recipient of Best Abstract Certificate on the Paper "Human Intelligence Meets Artificial Intelligence: Reimagining Education for the Digital Era" at the International Conference on Information Technology, Engineering, and Management (ICITEM) organized by International Organization of Educators and Researchers (IOER), Philippines in partnership with IOER International Institute Inc. on July 25–26, 2026.

Awards

1. Received Young Academician Award, 2020 from Esteemz Foundation (R), Bijapur, Karnataka.
2. Received Teaching Excellence Award as Best Teacher of School of Education (2021) from Adamas University on 18th December, 2021.
3. Received "Most Outstanding Innovative Leader and International Researcher" Award in 2022 by International Organization of Educators and Researchers (IOER), Philippines in 1st IOER International Excellence Awards Ceremony on 12th December, 2022.
4. Received "Rashtriya Shiksha Samman-2024" in the category of 'Best Educator' for Outstanding Contributions to Education presented by Ranidanga Yashoda Educational Society on 05th September, 2024.
5. Received "Most Outstanding Educator and Author" Award in 2024 by International Organization of Educators and Researchers (IOER), Philippines in 5th IOER International Excellence Awards Ceremony on 12th December, 2024.
6. Received Certificate of Recognition in appreciation of his excellent literary work resulting in a great achievement as published author of the IOER International Multidisciplinary Research Journal (IIMRJ), P–ISSN 2651–7701 / E–ISSN 2651–771X for the Paper titled *Contemporary Advancements in Education for Sustainable Development: A Qualitative Outlook* given this 26th July, 2025.

Editorial Board Members and Reviewers

- Editorial Board Member of International Education Studies (IES), International, double- blind peer-reviewed and open-access journal, Canada. [ISSN (Online): 1913-9039] [https://www.ccsenet.org/journal/index.php/ies]
- Editorial Board Member of Asia Pacific Journal of Advanced Education and Technology (APJAET) (High-Quality Online, Open Access, Peer-Reviewed, Multidisciplinary Refereed Research Journal) [E-ISSN No: 2815-2468] [https://www.apjaet.com/]
- Editorial Board Member of Asia-Africa Journal of Education Research, A Publication of International Association for the Promotion of Asia-Africa Research [ISSN: 2814-1409] [https://journals.iapaar.com/]
- Reviewer in Journal of Emerging Technologies and Innovative Research (An International Open Access , Peer-reviewed, Refereed Journal) [ISSN: 2349-5162] Impact Factor: 7.95 [Reviewer ID: 115347] [https://www.jetir.org/]

- Reviewer in International Journal of Creative Research Thoughts-IJCRT (International Peer Reviewed & Refereed Journals, Open Access Journal) [ISSN No: 2320-2882] Impact Factor: 7.97 [Reviewer ID: 118783] [https://www.ijcrt.org/]
- Reviewer in International Journal of Research and Analytical Reviews (International Peer Reviewed & Refereed Journal, Open Access Journal ISSN Approved Journal) [E-ISSN 2348-1269, P- ISSN 2349-5138] Impact Factor: 7.17 [Reviewer ID: 118988] [https://www.ijrar.org/]
- Reviewer in International Journal of Advance Research and Innovative Ideas in Education (International Peer Reviewed Journal, Open Access Journal) [ISSN 2395-4396 (Online)] Impact Factor: 4.06 [Reviewer ID: IJARIIE-E34522] [http://ijariie.com/]
- Editorial Member of Edwin Group of Journals, Edwin Incorporation (https://www.edwinincorp.com/Editorial-Board) [https://www.edwinincorp.com/]
- Reviewer in International Journal of Novel Research and Development (IJNRD) (Scholarly open access journals, Peer-reviewed, and Refereed Journals) [ISSN Approved Journal No: 2456-4184] Impact Factor: 8.76 [Reviewer ID: 112154] [https://www.ijnrd.org/]
- Editorial Member of Blue Eyes Intelligence Engineering and Sciences Publication (BEIESP) [Publisher for Periodical Journals | Exploring Innovation | A Key for Dedicate Services | Registration Number: C/819981] [https://www.blueeyesintelligence.org/]
- Editorial Member of Lattice Science Publication (LSP) [Publisher for Periodical Journals | Exploring Innovation | A Key for Dedicate Services | Registration Number: BPOP231223SE018338] [https://www.latticescipub.com/]
- Associate Editor of Bharati International Journal of Multidisciplinary Research and Development (BIJMRD) [International Journal Journals | Peer Reviewed- Referred Journals | Open Access Journals] [e-ISSN 2584-1890] [https://bijmrd.com/]
- Reviewer of Education Journal (EDU) [ISSN Online: 2327-2619; ISSN Print: 2327-2600] , United States [http://www.educationjournal.net/]
- Reviewer in International Journal of Scientific Development and Research (IJSDR), International Peer Reviewed & Refereed Journals, Open Access Journal | Impact factor: 8.15] [ISSN: 2455-2631] [https://www.ijsdr.org/]
- Reviewer in Journal of Education and Learning (JEL) indexed with ERIC (Education Resources Information Center) [open-Access, International, Double-Blind Peer-Reviewed Journal published by the Canadian Center of Science and Education] [ISSN (Print): 1927-5250; ISSN (Online): 1927-5269] [http://jel.ccsenet.org/]
- Reviewer in International Journal of Innovative Research in Technology (An International Open Access, Peer-reviewed, Refereed Journal) [Impact factor: 7.376] [ISSN: 2349-6002] [https://ijirt.org/]
- Editorial Board Member in Journal of Applied Education and Practice - JAEP [Peer Reviewed Open

Access Journal] [ISSN : 2945-2694] [https://ijaep.blogspot.com/]

- Editorial Board Member in Asian Social Science (ASS) [International, Double-Blind Peer-Reviewed, Open-Access Journal published by the Canadian Center of Science and Education] [ISSN (Print): 1911-2017; ISSN (Online): 1911-2025] [http://ass.ccsenet.org/]
- Editorial Board Member in International Educational Scientific Research Journal [International Indexed Journal | Multi-Disciplinary Refereed Research Journal] [E-ISSN : 2455-295X] [https://www.iesrj.com/]
- Associate Editor in Indian Journal of Modern Research and Reviews [Peer Reviewed, Refereed, Open Access, Multidisciplinary] [E-ISSN: 2584-184X] [https://mrrjournal.in/]
- Reviewer in Asian Culture and History (ACH) [International, Double-Blind Peer-Reviewed, Open-Access Journal with Both Print and Online Versions] [ISSN(Print): 1916-9655; ISSN(Online): 1916-9663] [http://ach.ccsenet.org/]
- Reviewer in Journal of Educational and Developmental Psychology [International Open-Access Journal published by the Canadian Center of Science and Education.] [ISSN(Print): 1927-0526 ISSN(Online): 1927-0534] [http://jedp.ccsenet.org/]
- Assistant Editor of International Journal of Advanced Research and Development [ISSN: 2455-4030] [https://www.multidisciplinaryjournal.net/]
- Assistant Editor of International Journal of Academic Research and Development [ISSN: 2455-4197] [http://www.multidisciplinaryjournal.in/]
- Assistant Editor of International Journal of Multidisciplinary Research and Development]ISSN Online: 2349-4182, ISSN Print: 2349-5979] [https://www.allsubjectjournal.com/]
- Assistant Editor of International Journal of Multidisciplinary Education and Research [ISSN: 2455-4588] [http://www.multidisciplinaryjournals.in/]

Paper Presentations

- Presented a Paper on "Current Trends in Educational Technology: The Study of Learning Environments" in the International Conference on Research and Skill Development (Theme: Emerging Issues and Practical Approaches in Research and Skill Development) jointly organized by School of Education, Adamas University, India and International Organization of Educators and Researchers (IOER), Philippines dated May 4th & 5th, 2023.
- Presented a paper on 'Impact of Artificial Intelligence on Higher Education: An Empirical Inquiry' in Education and Technology at the International Research Conference on Multidisciplinary Innovation and Best Practices in Education, jointly organized by IOER Philippines & Philippine Christian University on 24-25 October, 2023.
- Presented a Paper on "AI-driven Education: Transforming Learning Landscape in Higher Education" in the Webinar on 'Digital Education and Empowerment' organized by UGC-MMTTC (HRDC) and Department of Education, University of Calcutta dated February 7th & 8th, 2024.

- Presented a Paper on "Usefulness of IoT in Smart Learning Environments within Higher Education" in International Conference for Teachers on the theme "Artificial Intelligence: Impact of School Education and Teachers" organized by Jyotirmoy School of Education, Jyotirmoy Knowledge Park, Kalikapur, Sonarpur, South 24 Pgs, West Bengal dated 24th and 25th February, 2024.
- Presented a Paper on " Empowering 21st Century Learners: A Vision for Revitalizing Education" in One Day International Conference on Revitalizing Education: Empowering 21st Century Learners through Innovation, Entrepreneurship and Skill Development organized by IQAC, Vidyasagar College of Education, Darjeeling, West Bengal in collaboration with UGC-MMTTC, University of North Bengal on 04th July, 2024.
- Presented a Paper on "Educational Legacy of Savitribai Phule in Modern Day India" in "IISRR Symposium on Integration of AI in Academia: Check & Balance", held at K. P. Basu Memorial Hall, Jadavpur University on 20th July 2024.
- Presented a Paper on "Role of Technology in the field of Inclusive Education to promote Equitable Learning Experiences for Diverse Students" in two days International Conference on 'Technology and Its Impact on Language, Society, Education and Climate Change' held on 8th and 9th August, 2024 jointly organized by Departments of Education, Sociology and Santhali, Belda College, Paschim Medinipur, West Bengal, India.
- Presented a Paper on "Transforming Education through Techno-Pedagogy: A Qualitative Study on Innovative Teaching Practices" at International Conference on Scripting Sustainable Development Goals: Strategies of Affirmative Action & Capacity Building held on 24th and 25th September, 2024 organized by Department of English, Psychology and Education, Swami Vivekananda University, Telinipara, Barasat - Barrackpore Rd, Bara Kanthalia, West Bengal.
- Presented a Paper on "Metaverse Pedagogy: Rethinking Teaching and Learning in Higher Education" in Track 3.1 (Digital Pedagogies-Dynamics of Learning in and through Digital Technologies) at the Second International E-Conference CTPDCON-ERA 2024: Educational Reforms & Advancements held on 28-29 September, 2024 organized by Council for Teachers Professional Development-CTPD India.
- Presented a Paper on "NEP 2020 and Regional Revitalization: A Pathway to Inclusive Development" in International Seminar on "Challenges in India's Neighbourhood: An Indian Perspective", organized by the Department of Political Science with IQAC, Seth Soorajmull Jalan Girls' College on 07th May, 2025.
- Presented a Paper on "Redefining the Roles of Teachers and Learners in the Human-Centric Paradigm of Education 5.0" in Two-Day International Symposium on Education 5.0: Expected Roles of Teachers & Learners organized by Department of Education School of Education Netaji Subhas Open University on 22nd & 23rd August, 2025.
- Presented a Paper on "Bridging Technology and Humanity: A Critical Analysis of Education 5.0

Frameworks in Higher Education" during 2nd International Conference on Multidisciplinary Innovation and Best Practices in Education (2nd ICMIBPE), organized by Philippine Christian University in Partnership with International Organization of Educators and Researchers (IOER), Philippines held on September 24, 2025 via zoom.

- Presented a Paper on "Paradigm Shifts in Teacher Education: Global Trends, Challenges, and Opportunities" during 2nd International Conference on Economics, Engineering, and Social Sciences (ICEESS), organized by International Organization of Educators and Researchers (IOER), Philippines held at KK Sapa Hotel, Sapa, Vietnam, on September 27 – 28, 2025.
- Presented a Paper on "Innovative Pedagogical Strategies for Enhancing Student Engagement in Higher Education" during International Research Conference on Education, Leadership, Business Management, and Innovation (IRCELBMI), jointly organized by IOER Philippines & John Paul College, Oriental Mindoro, Philippines on October 17–18, 2025.
- Presented a Paper on "Role of Transformational Leadership in Shaping Effective Educational Environments through Educational Technology" during International Conference on Science, Economics, Engineering & Technology (ICSEET) organized by International Organization of Educators and Researchers (IOER), Philippines in collaboration with John Paul College, Oriental Mindoro, Philippines held at Sheraton Centre Toronto Hotel, Toronto, Canada on October 25-26, 2025.
- Presented a paper entitled "Nurturing Creative Thinking in Higher Secondary Learners through Inquiry and Imagination" in Track-1.3 Quality Education: Holistic and Experiential Learning at the CTPDCON-ERA 2025 – Third International E-Conference on Educational Reforms and Advancements held on 15-16 November, 2025.
- Presented a paper entitled "Values-Based Pedagogy in Higher Education: Science, Faith, and the Future of Humanity" in the International Conference on Religion, Science, and Development co-hosted by Global Interfaith University and Artifex University of Romania held on Friday, December 12, 2025.
- Presented a Paper on "Shifting Paradigms: An Exploration of Learner-Centered Pedagogies in School Education" in International Conference on Business, Education, Economics, and Digital Transformation (ICBEEDT) organized by International Organization of Educators and Researchers (IOER), Philippines in partnership with IOER International Institute Inc. on 20th December 2025.
- Presented a Paper on "Enhancing Higher-Order Thinking through Blended Learning: Insights from a Critical Literature Review", at the International Conference on Emerging Trends and Challenges in Open, Distance, Digital and Blended Learning (ODDBL), organized by the Department of Distance and Continuing Education, School of Open Learning, Campus of Open Learning, University of Delhi, Delhi, India held from January 29–31, 2026.
- Presented a Paper on "Fostering Cognitive Flexibility and Critical Thinking through Multilingual

Pedagogy in Teacher Education" in Two Days International Seminar & Award Ceremony on "Bridging Global Knowledge and Indigenous Wisdom: Language, Culture, and Educational Transformation in the Vision of Viksit Bharat" organized by Gungun Publishing House in Collaboration with Department of Education, Midnapore College (Autonomous) Department of Education, Gourav Guin Memorial College Kharagpur Vision Academy (B.Ed & D.El.Ed College) Vivekananda Guidance & Counselling Educational Trust on 27 & 28 March, 2026 at Midnapore College (Autonomous), Vivekananda Hall.

- Presented a Paper on "Teacher Professional Development in the Digital Age: Competencies, Challenges, and Policy Perspectives" in the International Conference on Advanced Research in Education, Business, Management and Economics (ICAREBME) organized by International Organization of Educators and Researchers (IOER), Philippines in partnership with IOER International Institute Inc. held on March 29, 2026 via Zoom (Online Presentation).
- Presented a Paper on "Digital Twin Technology for Smart Campuses: Bridging Physical and Virtual Learning Spaces in Higher Education" at the International Research Conference on Social Sciences, Education, and Technology Innovation (IRCSSETI) organized by International Organization of Educators and Researchers (IOER), Philippines in partnership with IOER International Institute Inc. on April 25–26, 2026 via Zoom (Online Presentation).
- Presented a Paper on "Impact of Multidisciplinary Learning on 21st-Century Skills Development among Students" at the International Multidisciplinary Research Conference and Innovation (IMRCI), organized by International Organization of Educators and Researchers (IOER), Philippines in partnership with IOER International Institute Inc. held on June 20–21, 2026 at Kazakhstan Hotel, Almaty, Kazakhstan.
- Presented a Paper on "Smart Digital Learning Ecosystems: Enhancing Educational Quality and Sustainability" at the International Conference on Educational Technology and Sustainable Development (ICETSD) organized by International Organization of Educators and Researchers (IOER), Philippines in partnership with IOER International Institute Inc. held at the Londoner Macao Hotel, Macau, China, on June 27 – 28, 2026.
- Presented a Paper on "Human Intelligence Meets Artificial Intelligence: Reimagining Education for the Digital Era" at the International Conference on Information Technology, Engineering, and Management (ICITEM) organized by International Organization of Educators and Researchers (IOER), Philippines in partnership with IOER International Institute Inc. held at Courtyard by Marriott Bali Seminyak Resort, Bali, Indonesia on July 25–26, 2026.
- Presented a Paper on "Intelligent Education for a Sustainable Future: Transforming Teaching and Learning in the Age of AI" at the Asia Pacific Conference on Multidisciplinary Research Studies and Education (APCMRSE) organized by International Organization of Educators and Researchers (IOER), Philippines in partnership with IOER International Institute Inc. held at Pullman Singapore Orchard, Singapore on August 29 – 30, 2026.

Publications

Research Papers/Articles/ Book Chapters	Peer-reviewed Articles: 57 UGC Care Listed Articles: 05 Scopus-indexed (Book Chapters): 07 National Level Book Chapters: 52 International Level Book Chapters: 90
Books	85
Psychological Scales developed	14
Copyrights Received	11

Development of Self-Learning Materials (SLM)

S. No.	Course Type	Course Title	Course Code	University	Programme
01	Skill Enhancement Course (SEC)	Application of ICT in Education Course	NSE-ED-01	Netaji Subhas Open University	Bachelor of Arts in Education (Honours) (Education) (NED)
02	Skill Enhancement Course	Digital Learning Practices	--	Netaji Subhas Open University	COL-CEMCA & NSOU Collaborative Project on Graduate Employability Project

Swayam Prabha Video Content Development

Course Name	Topics for Video Lectures	Concerned Authority
Educational Technology [SWAYAM PRABHA Channel 14 (DTH)]	Instructional Systems Design (ISD) https://www.youtube.com/watch?v=ESOXTuO5lHM	Netaji Subhas Open University
	Computer Assisted Instruction (CAI) https://www.youtube.com/watch?v=-FhhrX-6uMY	
	Concept of Microteaching https://www.youtube.com/watch?v=KxCChJpb6NU	
	Concept of Team Teaching https://www.youtube.com/watch?v=_0DmnFDBkI0	
	Learning Management System (LMS) https://www.youtube.com/watch?v=ITjkoboVR-k	
	Elements and Cycle of Microteaching https://www.youtube.com/watch?v=kVZKCBsDZlw&t=3s	
	Microteaching vs Team Teaching https://www.youtube.com/watch?v=85RD42RLDgs&t=2s	

Funded Project

- Co-Principal Investigator (Co-PI), Indian Institute of Teacher Education, Gandhinagar funded Minor research project entitled "Innovative Pedagogical Approaches to Cultivate Critical and Creative Thinking skills for 21st-Century Learners" under the Namo Matrubhumi Mission Shardam (Research in Education) initiative, which is supported by the Government of Gujarat for the financial year 2024-2025 (Ref: - File No: ISC-7/IIT/Scheme/2024-25/2143-48). [Sanction Order No: IITE/CoR/381/2025 dated 20-03-2025]
- Selected as a Fellow for the Digital Storytelling and Global South Solidarities Fellowship, Washington State University, Pullman (2025) contributing to a decolonial, community-centered digital archive uplifting marginalized voices across the Global South.

Patent

1. Co-Inventor of the Registered Design Patent – "Smart Learning Computer Device" (UK Design No. 6480818). Granted by the United Kingdom Intellectual Property Office (UKIPO) on 29 October 2025 (Registered on 21 October 2025). The design is classified under International Design Classification Class 14-02: Data Processing Equipment and Peripheral Devices. This innovation focuses on developing an intelligent, adaptive learning computer device aimed at enhancing interactive, technology-driven education through smart hardware–software integration.
   https://www.registered-design.service.gov.uk/find/6480818
2. Co-Inventor of the Registered Design Patent – "Data Processing Device for Psychology Learning" (UK Design No. 6536191). Granted by the United Kingdom Intellectual Property Office (UKIPO) on 09th July, 2026 (Registered on 01st July, 2026). The design is classified under International Design Classification Class 14-02: Data Processing Equipment and Peripheral Devices. The device is designed to enhance psychology education through interactive digital learning, integrating technology-driven instructional tools that promote active student participation, conceptual understanding, and improved teaching effectiveness across academic institutions and training environments.
   https://www.registered-design.service.gov.uk/find/6536191

Date: 06-11-2026

Place: Midnapore **Pranay Pandey**