

Dr. Sayantan Mandal



Bio:

Dr. Sayantan Mandal is an Associate Professor at the Zakir Husain Centre for Educational Studies (ZHCES), Jawaharlal Nehru University (JNU), New Delhi. He is recognized for his expertise in higher education policy, critical digital education, and innovative teaching-learning practices. Dr. Mandal holds a PhD in Higher Education Policy (Cum Laude) from the University of Deusto, Spain, and a master's degree in Lifelong Learning: Policy and Management from Aarhus University, Denmark, supported by prestigious Erasmus Mundus scholarships. Prior to joining JNU, he served IIT Jammu, where he led pioneering research on digital education integration and teacher competencies in AI-enabled higher education. He has also held academic positions at NIEPA and the University of Delhi, and has been a visiting faculty at the University of British Columbia and University of Deusto. Dr. Mandal has coordinated several national and international research projects, and his scholarly work includes numerous peer-reviewed articles and edited volumes, such as the book "Roadmap for Humanities and Social Sciences in STEM Higher Education" (Springer). He is a recipient of the IIT Jammu Teaching Appreciation Award (2019-21) and has served as a member of the Karnataka Government's Task Force on higher education reforms.

Qualifications

PhD: Higher Education Policy (with Cum Laude), Erasmus Mundus Fellow.

Master's Degrees:

Educational Sociology, Aarhus University, Denmark

MSc, Presidency College, Kolkata, India

Fellowships and Scholarships:

- Erasmus Mundus Masters and Doctoral Scholarships (European Commission)

- Erasmus Mundus External Cooperation Window (EMECW) Scholarship for Doctoral Research
- Fellowship by European Commission to visit University of Deusto, Spain as Visiting Fellow/Faculty

Areas of Interest / Specialization

Critical Higher Education Ed Tech

Digital and Blended Learning in Higher Education

Higher Education Teaching and Learning

Teacher Professional Development and Competency Building

Education Policy Analysis

Experience

Associate Professor

Zakir Husain Centre for Educational Studies (ZHCES), Jawaharlal Nehru University (JNU), New Delhi
(Current Position)

Sr. Assistant Professor

Department of Humanities and Social Sciences, IIT Jammu
(October 2019 – May 2025)

- Led research projects on digital education, AI competencies, and blended learning in higher education.
- Developed innovative courses teaching methods for engineering students.
- Supervised PhD scholars and coordinated academic collaborations.

Assistant Professor

Centre for Policy Research in Higher Education, NIEPA, New Delhi
(December 2014 – October 2019)

- Coordinated national research projects and contributed to policy evaluation.

Internship

UNESCO Institute for Lifelong Learning, Hamburg, Germany (July–September 2008)

Awards & Honours

Teaching Appreciation Award by IIT Jammu (2019–2021)

Summer Attachment Program Fellowship by IIT Jammu (2023)

Erasmus Mundus Scholarships for Masters and Doctoral studies

Fellowship by European Commission (2016) for Visiting Faculty at University of Deusto, Spain

International Collaboration / Consultancy

- **Visiting Faculty:**
 - University of British Columbia, Vancouver, Canada (July 2023)
 - University of Deusto, Spain (June 2023)
- **Host Faculty:**
 - Student exchange with University of Alberta, Canada (2023)
 - Supervised IIT Jammu scholar for exchange internship at National University of Singapore (2023)
 - Supervised internship at Commonwealth of Learning, New Delhi (2023)

Best Peer Reviewed Publications

For full list of publication – please visit -

<https://scholar.google.com/citations?hl=en&user=6z9L7REAAAAJ>

[Q1] Sareen, S., & Mandal, S. (2025). Understanding blended learning at the intersection of policy discourse and academic discussions. *Journal of Further and Higher Education*, 49(1), 72-87.

[Q1] Sareen, S., & Mandal, S. (2024). *Challenges of blended learning in higher education across global north-south: A systematic and integrative literature review*. *Social Sciences & Humanities Open*, 10, 101011. ([Elsevier](#))

[Q1] Sareen, S., & Mandal, S. (2024). *Assessing SDG 4 indicators in online and blended higher education within conflict zones: A case study of northern India's higher education institutions*. *Social Sciences & Humanities Open*, 9, 100903. ([Elsevier](#))

[Q2] Mandal, S. (2019) *The rise of lifelong learning and fall of adult education in India*. *London Review of Education*, 17 (3): 318–330. DOI <https://doi.org/10.18546/LRE.17.3.08>

[Q2] Mandal, S. (2013). *From Policy to Guideline: Metamorphosis of Lifelong Learning in India*. *International Journal of Lifelong Education*, United Kingdom. Vol.32, No. 2.

[Q2] Mandal, S. (2019). The rise of lifelong learning and fall of adult education in India. *London Review of Education*, 17(3), 318–330.

Mandal, S. (2018). Emerging National Qualification Framework in India: A Journey of Dilemmas. *Social Change*, 48(4).

Recent Peer Reviewed Journals / Books

□ PUBLICATION (Followed APA format of citation)

Articles

[Q2] Mandal, S., Bakshi, A., & Sareen, S. (2025). *Examining teachers' competencies in generative AI-enabled higher education: scale development and validation for empirical research*. SN Social Sciences, 5(4), 36.

[Q3] Mandal, S., & Sareen, S. (2025). Inclusive Blended Learning Practices: Need for More Thoughtful Practices. Economic and Political Weekly. <https://doi.org/10.71279/epw.v60i2.40389>

[Q1] Sareen, S., & Mandal, S. (2025). *Understanding blended learning at the intersection of policy discourse and academic discussions*. Journal of Further and Higher Education, 49(1), 72-87.

Sareen, S., & Mandal, S. (2025). The old and the new digital divides continue to separate global North and South in blended higher education. LEARNING ANYTHING, 97.

Sareen, S., & Mandal, S. (2025). Praxis of multiple intelligences in elementary-level visually impaired students through offline-online learning resources. Univeristy News, 63 (3).

[Q3] Sareen, S., & Mandal, S. (2024). Behaviourist-Constructivist Pedagogical Design Possibilities Within the Community of Inquiry Framework. Canadian Journal of Learning and Technology, 50(2), 1-20.

[Q1] Sareen, S., & Mandal, S. (2024). *Understanding blended learning at the intersection of policy discourse and academic discussions*. Journal of Further and Higher Education, 1-16.

[Q1] Sareen, S., & Mandal, S. (2024). *Challenges of blended learning in higher education across global north-south: A systematic and integrative literature review*. Social Sciences & Humanities Open, 10, 101011. (Elsevier)

[Q1] Sareen, S., & Mandal, S. (2024). *Assessing SDG 4 indicators in online and blended higher education within conflict zones: A case study of northern India's higher education institutions*. Social Sciences & Humanities Open, 9, 100903. (Elsevier)

- Pushpanadham, K., Mandal, S., & Sareen, S. (2023). *Re-envisioning 'Great Media Debate': Technology-Mediated learning and ground realities in the Indian Institutes of Technologies*. Research in Educational Policy and Management (REPAM). Special issue by Purdue University.
- Mandal, S. and Sareen, S. (2022) *Online Higher Education Amidst Frequent Internet Shutdowns: Teachers' dilemma in Kashmir over UGCs mandate on Blended Learning*. Teacher Education Journal of Bangladesh.
- Sareen, S. and Mandal, S. (2022) *Is India ready for the onset of all-digital universities?* University World News. 05 February 2022.
- Mandal, S. (2020), *Emergency solutions are exacerbating the digital divide*, University World News.
- [Q2] Mandal, S. (2019) *The rise of lifelong learning and fall of adult education in India*. London Review of Education, 17 (3): 318–330. DOI <https://doi.org/10.18546/LRE.17.3.08>
- [Q3] Mandal, S. (2018) *Emerging National Qualification Framework in India: A Journey of Dilemmas*. Social Change, Sage, Vol. 48, Issue 4.
- Mandal, S. (2018). *Teaching in Indian Higher Education: Six Principles for Improvement*. International Higher Education. Boston College. No. 95, Fall Issue.
- Mandal, S. (2018). *Teaching and Learning in Higher Education- Towards a new conceptual framework*. CPRHE Research Paper Series 10, New Delhi: CPRHE/ NIEPA
- Mandal, S. and Mukhopadhyay, S. (2018). *A Ticking Time-bomb? Emerging Tourist Destinations and the Threats to the Himalayas*. Indian Journal of Spatial Sciences. Vol. 9, No. 2.
- Mandal, S. (2018). *Initiatives to Improve Teachers and Teaching in Indian Higher Education: Recent Policies and Pitfalls*. Indian Journal of Educational Research , Vol- VII.
- Mandal, S. (2017). *Freirean Approach in Analyzing Teaching-Learning in Indian higher Education - a theoretical discourse*. Indian Journal of Adult Education, Vol- 78, No. 3, India
- [Q2] Mandal, S. (2016, July). *Teaching-Learning Process*. Economic and Political Weekly , Vol- 51, No. 29. Page -79-81
- Mandal, S. (2016). *Developing Best Teachers in Indian Higher Education : What can we learn from others?* Indian Journal of Educational Research , Vol- 5, March .

- Mandal, S. (2016). *National Skill Drive and the Universities of Yesteryears: Can Lifelong Learning be the Answer?* Indian Journal of Adult Education (73-87).
- Mandal, S. (2015). *Interlinking Lifelong Learning and Internationalization of Higher Education in India - A critical discourse*. International Journal of Multidisciplinary Approach and Studies. Vol. 2, No. 5.
- Mandal, S. (2015) *Lifelong Learning in Indian Higher Education: A Critical Review of UGC's Guideline in the Context of Globalization*. Indian Journal of Adult Education , 34-50.
- [Q2] Mandal, S. (2013). *From Policy to Guideline: Metamorphosis of Lifelong Learning in India*. International Journal of Lifelong Education, United Kingdom. Vol.32, No. 2.
- Mandal, S. (2012). *Why Learning, Not Education?- Analysis of Transnational Education Policies in the Age of Globalization*. US-China Education Review A&B, USA .
- Mandal, S. (2012). *Learners of Geography Today- Skills and Competences for Today and Tomorrow*. e-Traverse: the Indian Journal of Spatial Science; (online) ISSN: 2249-4316
- Mandal, S. (2012). *ICT and Economy on the Changing Dimensions of Education and Learning in India – A Double-Edged Sword?*. Indian Journal of Adult Education, India; ISSN 0019-5006
- Mandal, S. (2012) *Information Literacy and Beyond- a Road Towards Knowledge Based Learning Society (in Bengali)* Janasiksha Bhabna (West Bengal). March.
- Mandal, S. (2009) *Knowledge Economy and Education Policy – a comparative study between India and Europe*. Indian Journal of Adult Education, India, Vol. No. 70, No. 2; April- June 2009



Book Review Articles

- Mandal, S. (2018), Review article- Munir Suhib, Shukran Abd Rahman and Aida Surya Md. Yunus (Eds.) 2012: *Development of Higher Education and its Futures*. Higher Education Research Institute of Malaysia and Lium Press, Malaysia. ISBN: 978-967-0225-34-0. In the *Journal of Educational Planning and Administration* (JEPA), NIEPA, January 2018.
- Mandal, S. (2016), Review article - Clyen, Sven H. De and Gunter Festel (Eds.) 2016: *Academic Spin-offs and Technology Transfer in Europe*, Edward Elgar Publishing, Cheltenham. UK, ISBN – 978 1 78471 737 7. In the *Journal of Educational Planning and Administration* (JEPA), NIEPA, October 2016



Invited Article

- Mandal, S., & Sareen, S. (Accepted, 2024). Review of “Self-talk: Musings on distance education” by Sanjaya Mishra in Canadian Journal of Learning and Technology (Scopus and Web of Science indexed).
- Mandal, S., & Sareen, S. (2022). *The unfeigned Charm of the ‘Zanskar’: Experiences of the IIT Jammu Team Members in the Govt. Model Degree college Zanskar*. Zanskar in Transition (1st college magazine of GMDC Zanskar).
- Mandal, S. (2016). *Development of Education and Skills of Rural Youth in India*. Kurukshetra (Ministry of Rural Development, Govt. of India).
- Mandal, S. (2015). *Right to Education: the road travelled and the way ahead*. Kurukshetra (Ministry of Rural Development, Govt. of India) , Vol-64 (2), Page- 10-14



Book Chapters

- Mandal, S. and Mishra, S. (2024). *Initiatives to Integrate Technology in Higher Education in India: An Conceptual and Analytical Exploration through Policy Perspectives*, in Sabhrwal, N and Misra, A. (Eds.). India Higher Education Report 2024, New Delhi, Routledge.
- Sarkar, A., Mandal, S., & Sareen, S. (upcoming, 2024). *Mainstreaming Humanities and Social Sciences courses in Engineering Programmes*. In Mandal, S. (Ed.), Roadmap for Humanities and Social Sciences in STEM Higher Education, Springer Nature.
- Mandal, S., & Sareen, S. (2023). *Virtual Learning Contours in Students of Indian Higher Education Institutions*. in Inamdar, N and Kirloskar, P (Eds.). Reimagining Border in Cross-border Education. Routledge.
- Mandal, S. and Sareen, S. (2023). *Technology Integration in Higher Education: Derivatives from National Education Policy 2020*. in Mandal, A.(Ed.), National Education Policy 2020: Policy Refoms and Perspectives, Atlantic Publisher, New Delhi.
- Mandal, S. and Mandal, S. (2022) *Role of Indian Thinkers in Promoting Women Education with Special Reference to Raja Rammohan Roy and Vidyasagar*, in Sau, S., Chanda, S., & Mandal, U. (Eds.). Critical Overview on Empowering Women Education of India: Its Issues and Challenges. New Delhi, Shipra.
- Mandal, S. (2021) *Teaching Learning and New Technologies in Indian Higher Education: Selected Case Studies*. In Varghese, N.V. and Mandal, S. (Eds.) Teaching Learning and New Technologies in Higher Education, New Delhi, Springer.
- Mandal, S. (2020) *Professional Development of Higher Education Teachers in India: Progress so Far and the Way Ahead*, in Pushmanadham (Ed.)Teacher

Education in the Global Era: Perspectives and Practices, New Delhi, Springer.

Mandal, S. (2019) *Massification of Higher Education and Diminishing Discrimination: the role of teaching learning in the Universities and Colleges*, In Baikady. R, Sakaguchi. H, Sheng-Li. C and Channaveer. R.M (Eds.), Social Welfare Policies and Programmes in South Asia, New Delhi: Routledge.

Mandal, S. (2018). *The Critical Perspectives of Teaching-Learning in Indian Higher Education*. In Varghese, N.V, Pachauri, A., Mandal, S. (Eds.) India Higher Education Report 2017: Teaching, Learning and Quality in Higher Education. New Delhi, Sage.

Mandal, S. (2018). *Intercommunications between Equity, Equality, Quality and Teaching Learning in Higher Education—The Indian Discourse*. In Mandal, A and Narula, M (Eds.). Education in Emerging India, New Delhi, Atlantic.

Mandal, S. (2016) *Understanding Teaching-Learning in Indian Higher Education*, in Mandal, A (Ed.), Pivotal Issues in Indian Education, Kalpaz Publications, New Delhi

Mandal, S (2015). *Learning the World? – Changing Dimensions of Adult Education and Lifelong Learning in India* - In T. Nesbit, & M. Milana (Eds.), *Adult Education and Learning Policy- A Worldwide Review*. New York : Pelgrave

Mandal, S (2014). *ICT and Economy on the Changing Dimensions of Education and Learning in India – A Double-Edged Sword?* In Mohankumar.V. (Ed.) *Adult and Lifelong Learning: Selected Articles*, Indian Adult Education Association, New Delhi.

Mandal, S (2012). *Right to Education and Education for All – Can India Learn from China?* In Rajesh, Dixit (eds.), *Lifelong Learning and Human Rights*; UGC Human Right Project, University of Delhi Press.



Book

Mandal, S. (Ed.) *Roadmap for Humanities and Social Sciences in STEM Higher Education*, Springer (2024)

Varghese, N. V., & Mandal, S (Eds). (2021). *Teaching-Learning and New Technologies in Higher Education*. Springer, New Delhi.

Varghese, N.V. and Pachauri and Mandal, S. (2018) *India Higher Education Report 2017: Teaching, Learning and Quality in Higher Education*, Sage, New Delhi.

Mandal, S., & Mandal, S. (2014). *Janasikshar Mahan Pathikrit Satyen Maitra (A Nobel Pioneer of Mass Education- Satyen Maitra) (in Bengali)*. Kolkata: Satyen Maitra Janasiksha Samiti. Kolkata. ISBN- 978-81925972-2-5

Mandal, S., & Mandal, S. (2013). *Paulo Freire: Jibon o Sikshadarshan (Paulo Freire: Life and Educational Philosophy) (in Bengali)*. Indian Paulo Freire Institute, Kolkata. ISBN- 925-972-0-1

□ **Report**

Mandal, S. (2019). *Teaching and Learning in Indian Higher Education*. CPRHE, NIEPA, New Delhi

Varghese, N.V and Mandal, S. (2016) *Report on the International Seminar on Teaching-Learning and New Technologies in Higher Education*; CPRHE/ NIEPA, New Delhi.

Varghese, N.V; Pachauri, A and Mandal, S (2016), *Evaluation of the PMMMNMTT Scheme of the MHRD, Govt. of India*, CPRHE/ NIEPA, New Delhi. (Report available on MHRD website)isit

Mandal, S. and Mukherjee, S. (2014). *Higher Education System in India: a report prepared for the TUNING project, European Commission*.

□ **Newspaper Article (selected)**

Mandal, S. (2024). 'Significance of liberal arts in IITs and why we need to develop IIT students as critical thinkers'. The Indian Express, 24 Sept. 2024. Link: <https://indianexpress.com/article/education/we-need-to-develop-iit-students-as-critical-thinkers-jee-main-advanced-9580535/>

□ **Manual / Study Material Development**

Mandal, S. (2022). *Enabling Learning Environment (and Learner Support) for Optimal Learning*. IGNOU Study Material as a part of UGC-IGNOU Awareness Development Programme on NEP 2020.