

UNIVERSITY OF CALCUTTA Bio-Sketch

Sudeshna Lahiri Professor Department of Education III Floor, University of Calcutta, I, Reformatory Street, Kolkata- 700027; West Bengal; India

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Position holding/held/Selected

Associate Professor; Department of Education, University of Calcutta Assistant Professor; Department of Education, University of Calcutta
Assistant Professor; Faculty of Education, Banaras Hindu University
Uttar Pradesh Higher Education Service Commission Posting: Baba Raghav Das College, Deoria, U.P (Not Joined)
Departmental Head, Department of Education, University of Calcutta
Coordinator, Erasmus+ICM programme between Department of Education, University of Calcutta and Eotvos Lorand University, Hungary.
Correspondent for Indian Educational Abstract, National Council for Educational Research and Training, New Delhi, India
Banaras Hindu University Subject: Education
Banaras Hindu University Subject: Education
Banaras Hindu University Subject: Chemistry, Specialization: Analytical Chemistry
Banaras Hindu University Subject: Physics; Mathematics & Chemistry (Major)

National Eligibility Test (UGC): Qualified in Education (December 1999)

Professional Programmes Attended

 May-August 2021 Moodle course "Academic Writing" from University of Saskatchewan, Canada.
 July- August 2020 MOOC on "Plagiarism: Concept and Precautions" from Guru Gobind Singh Indraprashta University, New Delhi.
 April 2019 Course on "IBM SPSS AMOS Foundation Course: SEM Scratch to Advanced online course" on Udemy.

Major Research Projects

- Title: Assessment of online teaching as a change in pedagogy *Project Director:* Funded by Indian Council of Social Science and Research, India (March 1, 2021-February 28, 2022)
- **2. Title:** Environmental education to support Bioenergy Trigeneration Systems (BioTrig) in disadvantaged rural areas in India

Academic Partner: Funded by Scottish Asia Partnerships Higher Education Research Fund (SAPHIRE) The Scottish Government, The Royal Society of Edinburgh (October 23, 2020 to December 31, 2021)

- Title: International Credit Mobility (Erasmus+ KA107)
 Coordinator: Funded by European Commission. Partner University: Eotvos Lorand University, Hungary (2018-2019). Outcome: Mobility of Professor from India side to ELTE.
- 4. Title: Devising a Teacher Appraisal under RTE Act, 2009
 Project Director: Funded by Indian Council of Social Science and Research, India (August 2016-July 2018)
- 5. Title: Teaching Learning in Indian Higher Education Research Project Team: Launched by Center for Policy Research in Higher Education (CPRHE), National University of Educational Planning and Administration, India (April 2015-September 2018)
- 6. Title: Development of Teacher Appraisal System Principal Investigator: Funded by University Grants Commission, India (May 2008- July 2011).

Fellowships/Awards

- 1. International Bursary Award by British Educational Research Association (BERA), UK, for presenting research paper at Aston University, Brighton, held from September 12-14, 2023.
- 2. International Staff mobility week, Eotvos Lorand University, Hungary, held from October 08-12, 2018.
- 3. International Bursary Award by British Educational Research Association (BERA), UK, for presenting research paper at University of Sussex, Brighton, held from September 5-7, 2017.
- 4. Stipendium Hungaricum Program (2015-2016) availed at Eotvos Lorand University, Budapest, May-June 2016
- 5. Fulbright-Nehru Visiting Lecturer Fellowship (2012-2013) availed at Florida State University for Fall Semester 2012.
- 6. International Visitor Leadership Program, organized by US Department of State, Bureau of Educational and Cultural Affairs, Office of International Visitors for October 2-24, 2010.
- 7. Study Grant from Indian Council of Social Science Research for Library Studies, Kolkata (2002).

Membership in Academic Societies

- I. Indian Association of Asian and Pacific Studies, Kolkata.
- 2. Indian Academy of Social Sciences, Allahabad
- 3. All India Association for Educational Research, India

Memorandum of Understanding (MoU) Formalized

2024-2027 Between the University of Calcutta (Department of Education and Department of Library and Information Sciences) and the University of Sussex (School of Education and Social Work), United Kingdom

2018-2020 Between the University of Calcutta and the Eotvos Lorand University, Hungary

Experience as Research Advisor

PhD Dissertation

Pursuing: 8 (as Supervisor); I (as Co-Supervisor for student registered at Eotvos Lorand University, Hungary) Awarded: 3 (as Supervisor)

M.Phil Dissertation

Awarded: 16

Select List of Publications

Publication in peer-reviewed journals

- Yasmin, C., Sinha, D., & Lahiri, S. (2023). Challenges in Implementing Online Examination amidst COVID-19 Pandemic. Journal for Health Research and Society, 3 (1), pp. 5-15. https://doi.org/10.34002/jhrs.v3i0.87
- Ghosh, R., Sarkar, B., & Lahiri, S. (2022). Evidence of Digital Divide in Indian Higher Education: References from Neighbouring Countries. University News. Association of Indian Universities, 60 (45), pp.40-49. ISSN 0566 2257.
- Lahiri, S., Yariv, E., & Butnaru, S. (2022). School Principals' Informal Criteria in Assessing Their Teachers: A Comparative Study. European Journal of Education and Pedagogy, 3(3), 160-170. https://doi.org/10.24018/ejedu.2022.3.3.326
- Yasmin, C., Sinha, D. & Lahiri, S. (2021). Re-Thinking Vocational Education and Training in the Age of Technology: Effective Integration of Digital Tools. *Indian Journal of Vocational Education*, Vol. 29-31 (April 2020 - September 2021), pp. 45-58. ISSN 0972-5830
- 5. Kaur, H. & Lahiri, S. (2021) Relocation and Mathematics Anxiety Among Armed Forces Children. Elementary Education Online, 20 (1), 5350-5355. doi:10.17051/ilkonline.2021.01.568
- 6. Ghosh, R., & Lahiri, S. (2021). Academic Involvement in Children's Education: An Investigation into the Lives of Domestic Worker Parents of Kolkata. Issues and Ideas in Education, 9(1), 21-32. https://doi.org/10.15415/iie.2021.91003
- 7. Kaur, H. & Lahiri, S. (2019). Residential Relocation among Adolescents in Military Families. International Journal of Science and Research (IJSR), 8 (8), August 2019, pp. 2095-2098. https://www.ijsr.net/get_abstract.php?paper_id=ART2020825
- Lahiri, S. (2017). Education for Sustainable Development in Teacher Education in India. ZEP Zeitschrift für internationale Bildungsforschung und Entwicklungspädagogik. 40 (3), pp.30-36. DOI: 10.25656/01:16970.
 - https://www.waxmann.com/index.php?eID=download&id_artikel=ART102314...
- 9. Lahiri, S. (2015). Performance of Women in Classroom: Opinion versus Evaluation. Journal of Social Work and Social Development. Volume 06 (01 & 02), pp. 39-54.
- Lahiri, S. (2015). An Overview on School Education in West Bengal. Journal of All India Association for Educational Research, Vol.27, No.2, pp. 50-68.

- 11. Lahiri, S. (2011). Assessing the Environmental Attitude among Pupil Teachers in Relation To Responsible Environmental Behavior: A Leap towards Sustainable Development. Journal of Social Science, 7, 33-41. DOI: 10.3844/jssp.2011.36.44 URL: http://www.thescipub.com/abstract/10.3844/jssp.2011.36.44
- 12. Lahiri, S. (2011).Quest over Courses of Study: Deciding for Teacher Rating Scale. *Indian Educational Review*. National Council of Educational Research and Training, Vol.48, No.1, 56-70. ISSN 0972-561X
- 13. Lahiri, S. (2006). Uses and Abuses in Student Evaluation of Teachers. Journal of Indian Education. National Council of Educational Research and Training, Vol. XXXII, No. 1, pp. 60-71. www.ncert.nic.in/html/pdf/Publication/Journal2008/JIE/.../JIE_may06.pdf
- Lahiri, S and Rai, K. (2005). Exploring Student Evaluation of Teachers: An area for research. Journal of Educational Planning and Administration, National University of Educational Planning and Administration, Vol.XIX, No.3, pp.415-425.
- Lahiri, S and Rai, K. (2003). Student evaluation of teachers: review and development of instruments. Journal of Indian Education. National Council of Educational Research and Training. Vol.29, No.3, pp.42-52.
- Lahiri, S. & Saxena, D.R. (2003). Relationship of personality and personal factors with job satisfaction of primary school teachers. *The Primary Teacher*, National Council of Educational Research and Training, Vol. 28, No. 3, pp. 58-66.
- Lahiri, S. (2003). Student's evaluation of teachers: basis and biases. University News, Association of Indian Universities, Vol. 41, No.30, pp. 08-11.

Chapters in Books (January 2020- July 2024)

- Lahiri, S. (2024). The Status of Environmental and Sustainability Education in India. In Rosalba Thomas and Marco Rieckmann: World Review: Environmental and Sustainability Education (ESE) in the Context of the Sustainable Development Goals. CRC Press: Florida. DOI. 10.1201/9781003145202
- Lahiri, S. (2023). Support Systems of Education. In Sujata Srivastava, R.C Patel, & Sudeshna Lahiri: Educational Studies. Inter-University Centre for Teachers Education (IUCTE), Department of Education (CASE & IASE), Faculty of Education and Psychology, The Maharaja Sayajirao University, Vadodara, India. ISBN 978-93-5457-151-0
- 3. Yasmin, C., Saha, T., Sinha, D., & Lahiri, S. (2023). Reinvigorating Education for Sustainable Development in the Light of NEP 2020. Concept Publication, New Delhi (*in Press*).
- Lahiri, S., Huque, S. M. R., & Rana, M.B. (2023). Education in Two Bengals: A Comparative Development Narrative of Bangladesh and West Bengal of India. In A. Banik & M.K. Barai (Eds.), Two Bengals. A Comparative Development Narrative of Bangladesh and West Bengal of India. Springer Nature. DOI. 10.1007/978-981-99-2185-0
- 5. Lahiri, S. (2023). The Status of Environmental and Sustainability Education in India. In Rosalba Thomas and Marco Rieckmann (Eds., 2023, in press), World Review: Environmental and Sustainability Education (ESE) in the Context of the Sustainable Development Goals. Science Publishers / CRC Press.
- Lahiri, S. (2023). Tracing the Trajectory of Teacher Education in India: A Layout on Teacher Education Programmes. In Renato de Oliveira Brito & Alexandre Anselmo Guilherme (Eds), Teacher Education Around the World: Challenges and Opportunities (pp. 359-380). UNESCO Universidade Católica de Brasília. ISBN: 978-65-87522-13-5. https://socialeducation.files.wordpress.com/2023/05/brito-guilherme-2023-formacao-deprofessores 27abr2023.pdf
- 7. Lahiri, S. (2021). Exploring Teacher Appraisal for Teacher Quality: Sojourn from Global Standards to Local Needs. In A.W. Wiseman & P. Kumar (Eds.), Building Teacher Quality in India: Examining Policy

Frameworks and Implementation Outcomes (International Perspectives on Education and Society, Vol. 41). Emarald Publishing. ISBN: 978-1-80071-904-0

- 8. Yasmin, C., Ghosh, R., & Lahiri, S.(2020). Factors Responsible for disturbing Peace. Factors Responsible for disturbing Peace. In L.L. Mohakud & A. Mukhopadhyay (Eds.), *Pedagogy of Peace Education: Theories and Practices*. Bhubaneswar, India: Divya Publication. ISBN 978-81-949732-1-8 (In Press).
- 9. Roy Chowdhury, S. & Lahiri, S. (2020). Social Competence among Senior Secondary School Students in relation to Social Determinants. In K.S. Mishra (Ed.), *Social Competence and its Correlates* (pp. 43-52). New Delhi: Lambert Academic Publishing. ISBN 978-620-2-67654-0
- Lahiri, S. (2020). An Analysis of Environmental Education in India: Status of Teacher Education Programme. In S. Lahiri (Ed.), *Environmental Education* (pp. 49-62). New Delhi: Studera Press. ISBN 978-93-85883-69-9

Edited Book

- Srivastava, S., Patel, R.C., & Lahiri, S. (2023). Educational Studies. Inter-University Centre for Teachers Education (IUCTE), Department of Education (CASE & IASE), Faculty of Education and Psychology, The Maharaja Sayajirao University, Vadodara, India. ISBN 978-93-5457-151-0
- 2. Lahiri, S. (Ed). (2020). Environmental Education. Studera Press: New Delhi, India. ISBN 978-93-85883-69-9
- 3. Lahiri, S., Lalima, & Bahuguna, U. (Eds.). (2012). Education: Psycho-Social Aspects. New Delhi Publishers. New Delhi. ISBN 978-93-81274

Modules Developed

- 1. Three Chapters: In "Diploma Programme in Science Education" Regional Institute of Education, National Council of Educational Research and Training, Bhubaneswar.
- 2. Chapter: "Educational Studies" in Inter-University Centre for Teachers Education (IUCTE), Department of Education (CASE & IASE), Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, under the scheme of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching [PMMMNMTT].
- 3. Editor: "Educational Studies" in Inter-University Centre for Teachers Education (IUCTE), Department of Education (CASE & IASE), Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, under the scheme of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching [PMMMNMTT].

Refereed Conference/ seminar Proceedings

- Lahiri, S., Sarkar, B., & Ghosh, R. (2021). Teacher Attitude towards Emergency Remote teaching: challenges in Indian academe. In: Teaching Culturally and Linguistically Diverse International Students in Open or Online Learning Environments: A Research Symposium, on June 17-18, 2021, organized by University of Windsor, Canada. https://scholar.uwindsor.ca/itos21/session1/8/
- Lahiri, S. (2017). Teacher Appraisal at Universities in Hungary: Comparison of Indian Policies and the European context. In: Central European Higher Education Cooperation (CEHEC) - 2nd Conference on Distinctiveness of Central and Eastern European Higher Education, organized by the Corvinus University of Budapest and the Central European University, Budapest, Hungary, on June 16-17, 2016. ISBN 978-963-503-641-7
- 3. Lahiri, S. (2014). Assessment of Teacher Education Programme: Attitude towards Computers and its Usage among Trainee Teachers. . In: The Fifth Pacific Rim Conference on Education held at University of Taipei, Taiwan, on November 4-5, 2014. ISBN 978-986-04-5019-4

- 4. Lahiri, S.(2012). Teacher appraisal through self-assessment vs. Student evaluation: An inquiry towards quality education in India. In: Knowledge Globalization Conference Boston 2012, Suffolk University, USA, held on November 9-10, 2012. ISBN 978-0-979-7593-3-8
- Lahiri, S. (2009). Assessing the Environmental Attitude among Pupil Teachers in Relation to Responsible Environmental Behaviour: A Leap towards Sustainable. In: UNESCO Chair International Conference Higher Education for sustainable development (hesd 09), University Sains Malaysia (Penang). ISBN-978-983-5417-44-3
- 6. Lahiri, S. (2008). Students Evaluating Teachers: Assessing Quality with Age and Experience.In: Global Forum on Education: Quantity and Quality. Korean Educational Research Association. ISBN 978-89-92936-02-6

Non refereed Conference/ seminar Proceedings

Lahiri, S. (2013). Confrontation with the Challenges: Teaching- Learning Strategies in 21st Century Classroom. In: UGC Sponsored Seminar-cum-Workshop, Uluberia College, Howrah, India. ISBN 978-81-922305-8-0

Newspaper Article

Lahiri, S. (27 March 2023). Dwadesher Pore Shikshabigyan. দ্বাদশ এর পরে শিক্ষাবিজ্ঞান. Aajkal Sopan. https://www.eaajkaal.in/epaperdetails/index/640e8da9-cdd7beb5-5316b88f

Conference/Seminar/Workshop (2020 January- 2024 July)

Presentations

- Faculty Perception of Missing traits and Challenges in Online teaching during Covid-19. In: Annual British Educational Research Association, Aston University, United Kingdom, held on September 12-14, 2023.
- 2. Quality assurance of research in the glimpse of National Education Policy 2020. In: National Conference on Education Policy: Development, Analysis, and Impact, organized by Department of Education, University of Calcutta on March 30-31, 2023.
- Teacher Attitude Towards Emergency Remote Teaching: Challenges in Indian Academe. In: International Teaching Online Symposium organized by University of Windsor, Canada on June 17-18, 2021.

Academic Session Chair

- 1. Guest of Honour in a National Webinar on "Inclusion of Children with Disability in the Educational Institutions: NEP 2020" organized by the Department of Teacher Education, Scottish Church College, in collaboration with St. Christopher's College, Chennai, on 12 February 2024.
- Technical Session (Group A): ICSSR-ERC Sponsored National Level Seminar on "Reconstructing Teacher Education in the Light of NEP 2020 and WBSEP 2023" organised by Acharya Jagadish Chandra Bose College on 06th December, 2023 (Time: 2:20 pm -4:30 pm).
- 3. Technical Session 2: Cognition in Learning: Philosophical and Neuropsychological Perspectives (4:00PM-4:45PM); The 1st global e-conference on education- 2020 Kolkata, India on the theme "Human Cognition in Learning: An Educational Perspective" on 22 August 2020, organised by the Department of Education, Jadavpur University, Kolkata, India and the Department of Education, Dinabandhu Mahavidyalaya, Bongaon, North 24 Parganas, West Bengal, India
- 4. Technical Session 3: Teaching and Learning Styles (4:45PM-5:45PM); The 1st global e-conference on education- 2020 Kolkata, India on the theme "Human Cognition in Learning: An Educational

Perspective" on 22 August 2020, organised by the Department of Education, Jadavpur University, Kolkata, India and the Department of Education, Dinabandhu Mahavidyalaya, Bongaon, North 24 Parganas, West Bengal, India

5. Theme: Community & Mental Health: Connect, Communicate and Care (January 03, 2020; Time: 3.30 am- 4.30 pm); UGC Sponsored Two-day International by Jadavpur University, Kolkata.

Invited Resource Lectures/ Keynote address (2020 January-2024 November)

- 1. Holistic and Multidisciplinary Education: Glimpse in NEP 2020. 14 October 2024. In: 16th NEP Orientation and Sensitization Programme organized by MMTTC-Mizoram University, organized from October 7-15, 2024.
- Using humor for teacher effectiveness in the classroom. 13 September 2024. In: Faculty Induction Programme (FIP) No 13 organised by by UGC – Malaviya Mission Teacher Training Center, University of Calcutta, held from September 02-30, 2024.
- 3. Indian Knowledge System and Sustainability. 14 September 2024. In: NEP Orientation and Sensitization Programme organized by MMTTC- Indian Institute of Teacher Education, Gandhinagar.
- Preparing a Research Proposal: Fostering Research in the context of NEP 2020. 06 September 2024. NEP Orientation and Sensitization Program organized by Malaviya Mission Teacher Training Centre (MMTTC) – Central University of Rajasthan held on September 02-11, 2024.
- 5. Redefining the Role of Teachers in NEP 2020. 11 August 2024. In: 3rd NEP Sensitization and Orientation Programme organized by MMTTC-Mahatma Gandhi Antarrashtryia Hindi Vishwavidyalaya, Wardha and Mumbai University held from August 10-17, 2024.
- Factor Analysis Using SPSS. 10 August 2024. In:1st Faculty Induction Programme (18.07.2024 to 14.08.2024) organized by UGC – Malaviya Mission Teacher Training Center, The University of Burdwan
- 7. Involving Parents and Engaging Communities Partnership in Early Childhood Care and Education. 26 July 2024. In: National Seminar on "Foundational Stage with reference to NEP-2020 for Viksit Bharat@2047" on 26-27th July, 2024 at IITE, Gandhinagar, Gujarat.
- 8. Roles and Responsibility defined: Code of Conduct and Professional Ethics. 11 July 2024. In: online 17th Faculty Induction Programme (02 July to 31 July 2024) organized by Malaviya Mission Teacher Training Centre, Jamia Millia Islamia, New Delhi.
- 9. Responsibility of Higher Education Teachers: Code of Conduct and Professional Ethics. 06 July 2024. In: 11th Faculty Induction Programme (25 June to 22 July 2024) organized by Mizoram University, UGC-Malaviya Mission Training Center, Aizawl.
- 10. When context is NEP 2020: Teaching in Higher Education. 31 May 2024. In: Online Subject Refresher Course on Teacher Education (30 May to 08 June 2024) organized by UGC Malaviya Mission Teacher Training Centre (MMTTC), Aligarh Muslim University, Aligarh.
- 11. When GENDER ISSUES are embedded in CURRICULUM FRAMING. 16 May 2024. In: Malaviya Mission Teacher Training Center, University of Calcutta.
- 12. Trail of Teacher Education and Educators in India: A discussion in the context of NEP 2020. 05 May 2024. In: Two-day International Seminar on "Global Impact of Transformational changes in the current Indian Education System with reference to NEP, 2020", organized by J.D. National B.Ed. College, Ranchi.
- Revisiting National Policies: NEP 2020 on Teacher Education. 21 March 2024. In: Two-days (20-21 March 2024) National Seminar on "Exploring the Multidisciplinary Trends in Education" organized by Amity University, Kolkata.
- 14. Digital Education in Post Covid 19: Bane or Boon. 24 February 2024. In: Refresher Course on Digital Revolution and Teaching in the 21st Century: Dimensions and Challenges (Teacher Educators), conducted by Dept. of Education and UGC-MMTTC, Jadavpur University from 22nd February 2024 to 7th March 2024.

- 15. Higher Education & NEP-2020: Progression of Teachers. 07 February 2024. In: 16th Online One Month Faculty Induction Programme organized by Malaviya Mission Teacher Training Centre (MMTTC), Jamia Millia Islamia, New Delhi.
- 16. Development, Management and Progression in HEIs: With the Lens of NEP 2020. 01 February 2024. In: 2nd Faculty Induction Programme from 29.01.2024 to 27.02.2024 organised by MMTTC, the University of Burdwan.
- 17. Indian Knowledge System and Sustainability. 20 January 2024. In: Short Term Course on Indian Traditional Knowledge organized by Library and Information Science under the aegis Malaviya Mission Teacher Training Centre (MMTTC), University of Calcutta.
- 18. Steps in writing a research paper with quantitative data. 16 December 2023. In: Refresher Course in Education, Psychology & Physical Education from December 11- 23, 2023 organized by UGC-Malaviya Mission Teacher Training Centre, University of Lucknow.
- "Education" as a discipline: A new player in Academia- Industry Interface. 06 October 2023. In: 2nd Academia to Industry Interface Conclave (6-8 October, 2023) organized by Department of Zoology, University of Calcutta.
- 20. NEP 2020 in Teacher Education: Challenges and Compliances. 27 August 2023. In: Refresher Course on Quality Perspectives in Education and Teacher Education from 26.08.23 08.09.23 organized by Department of Education, University of Allahabad under the aegis of UGC HRDC.
- Teaching in HEIs-Development, Management and Progression. 26 August 2023. In. Short term Course on Implementation of NEP 2020 in Higher Education: The Way Forward, for College and University teachers from August 21-26, 2023, organized by the UGC-Human Resource Development Centre, NEHU, Shillong.
- 22. Improving Teaching-Learning Process: Innovative Methods in Pedagogy. 21 July 2023. In: Ten Days Faculty Development Program on "Pedagogy (Teaching Learning Process and Assessment)" from 19th July to 29th July 2023 organized by Brainware University.
- 23. Framework for Global Citizenship Education in Higher Education. 12 July 2023. In 13th Online Faculty Induction Programme from 04 July to 02 August, 2023, organised by Jamia Millia Islamia.
- 24. SDG4 for Global Citizen and Citizenship. 30 June 2023. In: A panel discussion on Future Education in the Context of SDG4 organised by Regional Institute of Education, Bhubaneswar.
- 25. Global Citizenship Education in Higher Education Institutions. 28 June 2023. In: Refresher Course on Teacher Education-II organized by HRDC- Aligarh Muslim University.
- 26. Writing Quantitative Research Article. 24 June 2023. In: 6-Day online international workshop on Research Methodology organized by Kalinagar Mahavidyalaya, Affiliated to the West Bengal State University.
- 27. Factor Analysis through SPSS. 20 May 2023. In: two-weeks Capacity Quantitative and Qualitative Methods for Social Sciences Faculty Members" sponsored by ICSSR, New Delhi from May 15-26, 2023.
- 28. SPSS: Application & Implication. 04 March 2023. In:12th Faculty Induction Programme, conducted by UGC-HRDC, Jadavpur University from 13th February 16th March 2023.
- 29. Outcome Based Learning: Process and practices with Technology Integration. 04 February 2023. In: 4th Faculty Induction Programme [AY 22-23] by the UGC – Human Resource Development Centre, The University of Burdwan.
- 30. *Plagiarism in academic writing.* 28 January 2023. In: 11th Faculty Induction Programme, conducted by UGC-HRDC, Jadavpur University from 4th January 7th February 2023.
- 31. How to formulate Research Proposal. 22 February 2023. In: ten days ICSSR Sponsored Research Methodology Workshop, organized by Nagaland University.
- 32. Factor Analysis using SPSS. 22 February 2023. In: ten days ICSSR Sponsored Research Methodology Workshop, organized by Nagaland University.

- 33. Concept and types of eContent. 13 December 2022. In: a five-day capacity building program on eContent development on 12-16 December 2022, organized by Regional Institute of Education, Bhubaneswar.
- 34. Government of Indian Initiatives of ICT integration. 13 December 2022. In: a five-day capacity building program on eContent development on 12-16 December 2022, organized by Regional Institute of Education, Bhubaneswar.
- 35. How to write a Research Report: A documentation of Research Journey. 09 December 2022, In: National level Research methodology Workshop from 7th to 14th December at Baba Saheb Ambedkar Education University, West Bengal
- 36. Outcome Based Learning: Discussion with Technology Integration. 22 November 2022, In: 3rd Faculty Induction Programme [AY 22-23] by the UGC – Human Resource Development Centre, The University of Burdwan.
- 37. Effective classrooms: use of humour in teaching. 19 November 2022, In: 3rd Faculty Induction Programme [AY 22-23] by the UGC Human Resource Development Centre, The University of Burdwan.
- 38. Teacher Education and NEP 2020. 12 November 2022, In: the national conference entitled" National Education Policy 2020: Implementational Challenges" scheduled on 11th & 12th November 2022 organized by PG Department of Education, Fakir Mohan University, Vyasa Vihar, Balasore.
- 39. Blended Learning and Flipped Classroom: Making wise choices in Higher Education. September 06, 2022, In the Short-Term Course in August 31 to September 06, 2022, UGC-HRDC, Mizorum University.
- 40. Teaching at Higher Education: Code of conduct and Professional Ethics for teachers. August 31, 2022, In the 2nd Faculty Induction Programme (AY 2022-2023) by the UGC Human Resource Development Centre, The University of Burdwan.
- 41. Gender and Education: School as a miniature society. July 25, 2022, In the 1st Faculty Induction Programme (AY 2022-2023) by the UGC Human Resource Development Centre, The University of Burdwan.
- 42. Challenges of Pedagogy in Online teaching during Pandemic. May 24, 2022, In Refresher Course in interdisciplinary refresher course on Philosophy, Sociology and Psychology of Education and Research in May 18-31, 2022, UGC-HRDC, Mizorum University.
- 43. Emergency remote teaching: panacea and predicament in pandemic. May 13, 2022, In Refresher Course in Teacher Education 2022-2023, organized by the Department of Education, Aligarh Muslim University, Uttar Pradesh.
- 44. How to formulate a research proposal? February 22, 2022, In: Online Refresher Course for Teacher Educator (For Education Faculty) of two-week duration organized by UGC-Human Recourse Development Centre Rani Durgawati Vishwa Vidyalaya with the collaboration of School of Education, Mahatma Gandhi Central University, Motihari, Bihar.
- 45. Opportunities and Challenges of Choice Based Credit System. February 12, 2022, In the 2nd Faculty Induction Programme (AY 2021-2022) by the UGC – Human Resource Development Centre, The University of Burdwan.
- 46. Technology Integrated and internet inclusive Outcome based learning. February 02, 2022, In the 2nd Faculty Induction Programme (AY 2021-2022) by the UGC Human Resource Development Centre, The University of Burdwan.
- 47. Emergency Remote teaching during pandemic: do we require pedagogy for digital platform? February 01, 2022, In Multidisciplinary Refresher Course in Digital Dimensions in Higher Education and Research organized by UGC Human Resource Development Centre (HRDC), University of Calcutta, in collaboration with the Dept. of Library and Information Science, University of Calcutta.
- 48. Outcome Based Learning with Technology Integration. January 08, 2022, In Winter School in Outcome Based Learning and Educational Reforms is being conducted by the UGC – Human Resource Development Centre, The University of Burdwan, West Bengal.
- 49. Trajectory of National politics on Teacher Education: NEP 2020 in Sync. December 11, 2021, in Refresher Course in Teacher Education 2021-2022, organized by the Department of Education, University of Allahabad, Uttar Pradesh.

- 50. *Plagiarism in academic writing.* November 26,2021, in the 4th Faculty Induction Programme organized by UGC Human Resource Development Centre, Jadavpur University, West Bengal.
- 51. Opportunities and challenges of CBCS. November 25, 2021, in the 4th Faculty Induction Programme organized by UGC Human Resource Development Centre, Jadavpur University, West Bengal.
- 52. Roles & responsibilities of Teachers: Code of conduct, professional ethics, professional relationship and network. September 3, 2021, in the 3rd Faculty Induction Programme organized by UGC – Human Resource Development Centre, Jadavpur University, West Bengal.
- 53. Plagiarism: types, issues and consequences. September 10, 2021, in the Faculty Induction Programme is being conducted by the UGC Human Resource Development Centre, The University of Burdwan, West Bengal.
- 54. Framing a Project Proposal. August 11, 2021, in I Online Subject Refresher Course in Teacher Education 2021-2022, organized by the Department of Education, Aligarh Muslim University, Uttar Pradesh.
- 55. Concept, Uses, Calculation and Interpretation of Factor Analysis through SPSS. June 25, 2021, in a two-weeks Faculty Development Programme on "Application of ICT Tools in Research of Social Sciences and Humanities" organized by the Department of Education, Ravenshaw University, Odisha.
- 56. Emergency Remote Teaching: Digital Device vs Digital Divide. March 30, 2021. International Education Week. US-India Educational Foundation, New Delhi, India.
- 57. Choice Based Credit System (CBCS): Opportunities and challenges. March 17, 2021, in the Faculty Induction Programme (Orientation Programme) organized by UGC – Human Resource Development Centre, University of Calcutta, West Bengal.
- 58. Higher Education Faculty: Code of conduct, professional ethics, professional relationship and network; February 26, 2020, in the 3rd Faculty Induction Programme organized by UGC Human Resource Development Centre, Jadavpur University, West Bengal.
- 59. Higher Education Institutions: Teachers' Roles & responsibilities in the University Structure- teaching, research, and support to local community; February 24, 2020, in the 3rd Faculty Induction Programme organized by UGC – Human Resource Development Centre, Jadavpur University, West Bengal.
- 60. Opportunities and challenges of CBCS in comparison to Annual and semester-based system. February 15, 2021, in the 1st Faculty Induction Programme is being conducted by the UGC Human Resource Development Centre, The University of Burdwan, West Bengal.
- 61. Understanding Job description: Code of conduct, professional ethics, professional relationship and network. February 06, 2021, in the 2nd Faculty Induction Programme organized by UGC – Human Resource Development Centre, Jadavpur University, West Bengal.
- 62. Teacher in the Higher Education: varying Roles & responsibilities. February 03, 2021, in the 2nd Faculty Induction Programme organized by UGC Human Resource Development Centre, Jadavpur University, West Bengal.
- 63. Performance Appraisal in Higher Education: Quality or quantity among Teachers? January 23, 2021, in Online Refresher Course for Teacher Educator from January 11 to 23, 2021 organized by UGC-Human Recourse Development Centre Rani Durgawati Vishwa Vidyalaya in collaboration with School of Education, Mahatma Gandhi Central University, Motihari, Bihar.
- 64. Code of conduct, professional ethics, professional relationship and network; December 26, 2020, in the 1st Faculty Induction Programme organized by UGC – Human Resource Development Centre, Jadavpur University.
- 65. Teachers' Roles & responsibilities in the University Structure- teaching, research, and support to local community; December 22, 2020, in the 1st Faculty Induction Programme organized by UGC Human Resource Development Centre, Jadavpur University.
- 66. Professional Development, Management & Progression of a School Teacher: Trajectory in NEP 2020; September 25, 2020, in International Webinar on 'National Education Policy 2020: An

Introspection' organized by Gangadharpur Sikshan Mandir Teachers Training Institution, Howrah, West Bengal.

- 67. Paradigm shift in the use of Technology in Higher Education: August 31, 2020, in National Level Webinar on "Technological Interventions and Use of Artificial Intelligence in Education" organised by Kamala Devi Sohanraj Singhvi Jain College of Education, Kolkata.
- 68. Teacher professional development, management and progression in school: National Education Policy 2020; August 29, 2020, in Web Workshop Series on 'Capacity Building Program on National Education Policy 2020' organized by Institute of Advance Studies in Education, Prayagraj and Amity University, Uttar Pradesh, Lucknow.
- 69. Identifying E-learning tools for teachers during "work-from-Home"; August 24, 2020, in Refresher Course in Teacher Educators: Learning outcomes and educational reform -pedagogy, Assessment and Quality Assurance organized by UGC- Human Resource Development Centre, Devi Ahilyabai University, Indore.
- 70. Multidisciplinary Inputs; August 20, 2020, in two days e-symposium on 'New Education Policy, 2020' organized by School of Education, Mahatma Gandhi Central University, East Champaran, Bihar.
- 71. Review of Related Literature; July 26, 2020, in One Day online "Seminar Presentation on Review of Related Literature by Research Scholars of MGCU" organized by the School of Education, Mahatma Gandhi Central University, Motihari, East Champaran, Bihar.
- 72. Deep Ecology and Environmental Policies; June 29, 2020, in the Series of National Public Policy Discourses under Swami Vivekananda Series of Reflective Discourses for Making India Self-Reliant: National Public Policy Discourse Phase-II from 26th-30th June, 2020, organized by School of Education, Mahatma Gandhi Central University, East Champaran, Bihar in collaboration with Department of Education, North-Eastern Hill University, Tura Campus, Meghalaya and School of Education & Training, Central University of Tamil Nadu, Thiruvarur, Tamil Nadu.
- 73. Changes and Challenges of School-at-Home during Covid 19; June 19, 2020, International Webinar on 'Changing Educational Scenario and Emerging Problems' In Context of Covid-19 in organized by Department of B.Ed., M.D.P.G. College, Pratapgarh, Uttar Pradesh.
- 74. Writing Quantitative Research Report; June 15, 2020, One Week National Level Online Faculty Development Programme (09th June -15th June, 2020) on the theme "Paradigm Shift in Teaching-Learning Pedagogy & Scope of Research Methods in Post COVID Era" organized by the Department of Education & IQAC, East Calcutta Girls' College, Lake Town, Kolkata In Collaboration with School of Education, Mahatma Gandhi Central University, East Champaran, Bihar and Department of Education, West Bengal State University, Barasat, Kolkata, West Bengal.
- 75. *Teacher as School Leader*; May 19, 2020, in Webinar on "School Leadership" organized by State Institute of Education and Training, Lucknow.
- 76. Prospects of Professional Enhancement of Teachers Using E-learning Tools amidst Challenges of 'Work from Home'; May 09, 2020, in the webinar on 'Role of E-Learning during Lockdown: Academic Challenges and the Road Ahead' organized by Patna Women's College, Bihar.

Recorded Online Lectures

- Development of e-content-MOOC on "Understanding Children in Inclusive context" for the Diploma in Elementary Education programme with the delivery of five (5) lectures, on April 13-14, 2018, at National Institute of Open Schooling, New Delhi.
- Online lectures on "Paper 7: Evaluation and Measurement in Education and Guidance and Counseling (topics: Intelligence test; Personality Test; Attitude Scales; Aptitude Test; Diagnostic Test; Objective and Essay Test)" for PG in Education, under School of Education, Netaji Subhas Open University, West Bengal.

Expertise Rendered

- Invited Expert in one day online workshop on November 10, 2020, to validate and contextualize the tool for the research project, entitled, "Low Attendance in Government Elementary Schools of Jharkhand: A Study" undertaken by Regional Institute of Education, Bhubaneswar.
- 2. Invited Resource Person in One Day online "Seminar Presentation on Review of Related Literature by Research Scholars of MGCU" held on July 27, 2020, organized by the School of Education, Mahatma Gandhi Central University, Motihari, East Champaran, Bihar.
- 4. Course Writer in a five-day Workshop to develop different units to a PAC programme, "Designing Diploma Programme in Science Education" held from February 10 -14, 2020, Regional Institute of Education, National Council of Educational Research and Training, Bhubaneswar.
- Resource Person in the workshop for the development of material on "Educational Studies" in Inter-University Centre for Teachers Education (IUCTE), Department of Education (CASE & IASE), Faculty of Education and Psychology, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat, under the scheme of Pandit Madan Mohan Malviya National Mission on Teachers and Teaching [PMMMNMTT] from December 30-31, 2019.
- 6. Resource Person in the workshop for the development of the Tools for the research project, entitled, "Impact of Smart Classroom on Improving Teaching Learning Process at Secondary Level in West Bengal" from August 28-30, 2018 at Regional Institute of Education, Bhubaneswar.
- 7. Invited Expert in Azim Premji Foundation, Bangalore, September 18-19, 2008.

The Services (Indicative, not exhaustive)

Professional Services

- I. Reviewer/Evaluator/Expert in Selection process for the fellowship grants of bi-national cooperation.
- 2. Reviewer/Evaluator/Expert in fellowship grant for UGC, India.
- 3. Member: School Board of Education at North-Eastern Hill University, Shillong.
- 4. Subject Expert: Mahatma Gandhi Antarshtriya Hindi Vishvavidyalaya (Wardha); Purnea University; Punjab Public Service Commission; and Gujarat State Government Agency
- 5. Special Invitee member: Regional Centre Advisory Committee for National Institute of Open Schooling (NIOS) Eastern Regional Centre, Kolkata.
- 6. Member: Approval Committee at B.R Ambedkar Education University, Kolkata
- 7. Editor in Journal of Educare (JoE). Aliah University. https://educare.aliah.ac.in/editorial-board
- 8. University nominee: M.Phil Committee (2018-2022); Board of Studies (2018-2022; 2022-); Academic Council (2022-) in Ramakrishna Mission Shikshan Mandira, Belur, West Bengal
- 9. Member of Postgraduate Board of Studies: Department of Education, Bidhannagar College, West Bengal State University.
- 10. Member, Research Advisory Committee, PhD: Department of Sociology (West Bengal State University-Barasat, West Bengal); School of Education, Mahatma Gandhi Central University (Motihari, Bihar); Rajiv Gandhi University (Arunachal Pradesh); Ram Krishna Mission Shikshan Mandir (Belur, WB); Jadavpur University; BS Ambedkar Education University; Interdisciplinary Research Centre in Society and Culture, Panskura Banamali College (Vidyasagar University).
- 11. Member, Research Advisory Committee/ M.Phil Committee: B.R Ambedkar Education University (2018-2021); Department of Education, Jadavpur University

University Program Services

- 1. Coordinator, Refresher Course on Education including Teacher Education to be organized by MMTTC-University of Calcutta commencing from 27 January 2025-10 February 2025.
- 2. Guest Faculty, PhD Coursework, Department of South and South East Asian Studies, University of Calcutta
- 2. Member, Intellectual Property Rights Cell, University of Calcutta.
- 3. Convener, National Seminar in collaboration with St. Xavier's College on "Rising India, NEP 2020 and Sustainable Development: Looking Back and Ahead." held on 29 February 2024.
- 4. Member: Ethics Sub-Committee for B.Ed & B.P.Ed, University of Calcutta
- 5. Coordinator, A Workshop on Skill Development for Environmentally Responsible behaviour at workplace organised by Department of Education in collaboration with RUSA 2.0, University of Calcutta, held on 23-24 November 2023.
- 6. Coordinator, Social Outreach Programme for the Students of Higher Education, Department of Education in collaboration with IQAC, Department of Education, on 21 June 2023.
- 7. Chairperson, Two Day National Level Conference on Education Policy: Development, Analysis, and Impact organized by Department of Education, University of Calcutta
- Coordinator of Multi-Disciplinary Refresher Course in advances in Digital Education organized by CU
 HRDC from March 06-19, 2021.
- 9. Co-Coordinator of Workshop on "Revised B.Ed Curriculum" on March 31, 2017, organized by Department of Education, University of Calcutta.
- 10. Co-Coordinator of UGC Academic Staff College short-term course on Social Sciences for professional development of Senior Faculty held from February 28, 2014 to March 6, 2014.
- Convener of Departmental Magazine, Samshiksha, Faculty of Education, Banaras Hindu University, for sessions: (2005-2006) and (2006-2007).

Academia Services

- Lecture on "Digital Education, or blend mode of education, with emphasis on student's participation" at Department of Education & B.Ed, Loreto College, Kolkata on the event of Student's Week (January 02-08, 2024).
- 2. Lecture on "Ecology and Environmental Policies: A National Public Discourse" at Department of Education, an Extension Lecture, jointly organized by IQAC and Department of Education of Bijoy Krishna Girls College, Howrah on 1 May 2023.
- 3. Lecture on "Preparation of Research Report" to M.Ed on digital platform; Guru Ghasidas Vishwavidyala, Bilaspur, on June 07, 2020, over Google Duo.
- 4. Lecture on "Does Gender Matter while Designing the Curriculum?"; May 8, 2017; Bijoy Krishna Bhattacharyya Memorial Lecture organized by Bijoy Krishna Girls' College, Howrah
- 5. Extension Lecture on "Educational Measurement and Evaluation" at February 27, 2017 at Department of Education, Women's Christian College, Kolkata.
- 6. Delivered 'Science talk' at All India Radio, Varanasi, during 1999 -2003