



UNIVERSITY OF CALCUTTA

Sudeshna Lahiri

Professor

Department of Education

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Blog: <https://timesofindia.indiatimes.com/readersblog/sudeshna/>

EDUCATION

PhD	Banaras Hindu University Subject: Education
M. Ed.	Banaras Hindu University Subject: Education
M.Sc.	Banaras Hindu University Subject: Chemistry, Specialization: Analytical Chemistry

Educational Credential: National Eligibility Test (UGC) Qualified in Education (Dec, 1999)

Additional programmes completed

- Moodle course “Academic Writing” from May 10, 2021 to August 1, 2021
University of Saskatchewan, Canada.
- MOOC on “Plagiarism: Concept and Precautions” from July 06, 2020 to August 09, 2020
Guru Gobind Singh Indraprastha University, New Delhi.
- Course on “IBM SPSS AMOS Foundation Course: SEM Scratch to Advanced online course” on
Udemy.

POSITIONS HELD/ HOLDING

- I. Professor; Department of Education, University of Calcutta (June 1, 2019 –till date)
- II. Associate Professor; Department of Education, University of Calcutta (June 1, 2016 – May 31, 2019)
- III. Assistant Professor; Department of Education, University of Calcutta (April 26, 2007-May 31, 2016)
- IV. Assistant Professor; Faculty of Education, Banaras Hindu University (June 1, 2004 –April 25, 2007).

Additional Responsibility

Coordinator, Erasmus+ICM programme between Department of Education, University of Calcutta and Eotvos Lorand University, Hungary (Since 2017-2019).

Nominated Contributor

Correspondent for *Indian Educational Abstract* (National Council for Educational Research and Training), New Delhi, India (2006-till date).

RESEARCH EXPERIENCE

Awards /Fellowship

- 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.
- Stipendium Hungaricum Scholarship Programme (2015-2016) at Eotvos Lorand University, Budapest.
- Fulbright-Nehru Visiting Lecturer Fellowship (2012-2013) availed at Florida State University for Fall Semester 2012.
- International Visitor Leadership Program (MRP: 2010-2011), organized by US Department of State, Bureau of Educational and Cultural Affairs, Office of International Visitors, USA
- Eastern Regional Center of Indian Council of Social Science Research for Library Studies, Kolkata, for October 2002.

Research Projects

1. *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 Trigenation Systems (BioTrig) in disadvantaged rural areas in India*
Academic Partner: Funded by Scottish Asia Partnerships Higher Education Research Fund (SAPHIRE) (October 23, 2020 to December 31, 2021)
3. *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).

Research interests:

Performance Appraisal of Teachers
Environmental Education

Research guidance :

Number of researchers awarded: *M.Phil: 19; PhD: 3*
Number of researchers pursuing: *M.Phil: 0; Ph.D : 6*

SELECT LIST OF PUBLICATIONS**Journals*****Publication in peer-reviewed journals***

1. 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>
2. 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
3. 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
4. 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/ie.2021.91003>
5. 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...
6. 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.
7. 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.
8. 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>
9. 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
10. 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

11. 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.
12. 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.
13. 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.
14. Lahiri, S. (2003). Student's evaluation of teachers: basis and biases. *University News*, Association of Indian Universities, Vol. 41, No.30, pp. 08-11.

Books/ book chapters

Edited Book:

- Lahiri, S. (2019). Environmental Education. Studera Press: New Delhi, India. ISBN 978-93-85883-69-9
- Lahiri, S., Lalima, & Bahuguna, U. (2012). Education: Psycho-Social Aspects. New Delhi Publishers. New Delhi. ISBN 978-93-81274

Book Chapter (2019- 2022):

- Lahiri, S. (2021). Exploring Teacher Appraisal for Teacher Quality: Sojourn from Global Standards to Local Needs. In Wiseman, A.W. and Kumar, P. (Ed.) *Building Teacher Quality in India: Examining Policy Frameworks and Implementation Outcomes (International Perspectives on Education and Society, Vol. 41)*, Emerald Publishing Limited, Bingley, pp. 19-42. <https://doi.org/10.1108/S1479-367920210000041002>
- 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 (*In Press*).
- 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

Conference/ seminar volumes:

- *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.
- *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
- *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
- *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
- *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

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].

PRESENTATION IN CONFERENCE (2019- 2022)

- *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.
 - *Scientific Literacy for effective sustainability.* In: Two-day National Seminar organized by Department of Education, Vinaya Bhavana, Visva Bharati, Santiniketan on February 15-16, 2019.
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MEMBERSHIP IN LEARNED SOCIETIES

- Indian Association of Asian and Pacific Studies, Kolkata
 - Indian Academy of Social Sciences, Allahabad
 - All India Association for Educational Research, India
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INVITED LECTURES DELIVERED (2019- 2022)

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

Plagiarism in academic writing. November 26, 2021, in the 4th Faculty Induction Programme organized by UGC – Human Resource Development Centre, Jadavpur University, West Bengal.

Opportunities and challenges of CBCS. November 25, in the 4th Faculty Induction Programme organized by UGC – Human Resource Development Centre, Jadavpur University, West Bengal.

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.

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.

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.

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.

Emergency Remote Teaching: Digital Device vs Digital Divide. March 30, 2021. US-India Educational Foundation, New Delhi, India.

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.

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.

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.

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.

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.

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.

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.

December 26, 2020, in the 1st Faculty Induction Programme *Code of conduct, professional ethics, professional relationship and network*; organized by UGC – Human Resource Development Centre, Jadavpur University.

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.

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.

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.

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.

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.

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.

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.

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, Thiruvannamalai, Tamil Nadu.

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.

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.

Teacher as School Leader; May 19, 2020, in Webinar on “School Leadership” organized by State Institute of Education and Training, Lucknow.

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.

Innovative Methods for Improving Teaching-Learning; November 01, 2019, in Two-day National Workshop on Innovative Methods of Teaching for Pre-Service Student Teachers, Organised by the Department of Education, North Eastern Hill University (NEHU), Shillong, under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD.

Teacher-centric methods; March 26, 2019, in Short Term Training Programme (STTP) Teaching Methodologies organized by National Institute of Technical Teachers’ Training and Research, Kolkata.

Introduction to conventional Teaching-Learning Method; March 26, 2019, in Short Term Training Programme (STTP) Teaching Methodologies organized by National Institute of Technical Teachers’ Training and Research, Kolkata.

Teacher Accountability in Higher Education: Quest between Quality versus Quantity; March 19, 2019, in Induction Training Programme for Teachers working in Universities/Colleges/ Institutes organized by School of Education, Central University of Kerala, Kasargod, under the scheme of Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD.

Dimensions of Career Information-I ; January 26-27, 2019, Capacity Building of Teachers at Secondary Level on Career Guidance for Bihar and Odisha organized by Regional Institute of Education (RIE) –Bhubaneswar, India.

Dimensions of Career Information-II ; January 26-27, 2019, Capacity Building of Teachers at Secondary Level on Career Guidance for Bihar and Odisha organized by Regional Institute of Education (RIE) –Bhubaneswar, India.

Pedagogy in Higher Education: Classroom and Teacher Effectiveness; January 3, 2019, in Faculty Development Programme, JIS University, Kolkata.

EXPERTISE RENDERED (January 2019- 2022)

1. 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.
3. 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.

4. 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.

OTHER NOTABLE ACTIVITIES

1. Subject Expert in National Testing Agency (NTA) for B.Ed; B.Ed Special Science Education.
2. Special Invitee Regional Centre Advisory Committee for National Institute of Open Schooling (NIOS) Eastern Regional Centre, Kolkata.
3. Coordinator of Multi-Disciplinary Refresher Course in “Advances in Digital Education” organized by CU - HRDC from March 06-19, 2021.
4. Reviewer/Evaluator/Expert in Selection process for the fellowship grants of bi-national cooperation.
5. 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, at National Institute of Open Schooling, New Delhi.
6. 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.
7. Co-Cordinator of Workshop on “Revised B.Ed Curriculum” on March 31, 2017, organized by Department of Education, University of Calcutta.
8. Co-Cordinator 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.
9. Science Talker ; All India Radio (1999-2003), Varanasi