



**NAVRACHANA
UNIVERSITY**

a UGC recognized University

Program Chair - PhD
**Head - Communications Department
and International Collaborations**
Associate Professor

Dr. Mandira Sikdar

School of Liberal Studies and Education



Qualifications

- PhD - Education, Dept. of Education, Faculty of Education and Psychology, The Maharaja Sayaji Rao University of Baroda, Vadodara
- M.Ed. - Dept. of Education, Faculty of Education and Psychology, The Maharaja Sayaji Rao University of Baroda, Vadodara
- B.Ed. - University of Mumbai
- M.A. (English literature) – University of Mumbai
- B.Sc. (Physics) – University of Mumbai

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Research Interests

Dr. Sikdar's research interests include 'constructivist learning,' and knowledge management in intelligent learning environments; she teaches Research Methodology and has guided many post graduate and doctoral scholars. She serves as External Examiner to several universities, both national and international, for Under-graduate, Post Graduate and M.Phil. Programs.

She has been awarded at the National level for effective integration of technology in teaching by INTEL and her current Projects (National) and research, center on the role that new information technologies play in the acquisition of knowledge.

Recognitions and Awards

- Selected under the UK India Education and Research Initiative (UKIERI) Teacher Exchange Program at the School of Education, University of Glasgow, May 2012; Oxford University, June 2012.
- External Examiner, M. Phil Program, University of Dhaka, Bangladesh, 2013 - 14.
- Advisory Committee Member of District Institute of Education and Training, Vadodara, 2013-20.
- External Examiner - Dept. of Education, Faculty of Education and Psychology, The M.S. University of Baroda, Vadodara (2015-20).

- External Examiner - Dept. of Human Dev. & Family Studies, The M.S. University of Baroda, Vadodara (2016-2020).
- Awarded National Winner (2004-05), Teacher Educator Category, in the Intel Teach To The Future Contest for Best Integration Of Technology in the B.Ed. Program.
- Awarded S. N. Mukherjee Gold Medal for standing first in the M.Ed. Examination, in The M. S. University of Baroda, Vadodara, in the year 1992.

Research Projects

- Dr. Sikdar has done Projects both at the National and State level. She was the Principal Investigator for the National Project titled 'E-Content for Under Graduate students in Biochemistry', National Mission for Education via Information and Communication Technology - NME ICT, MHRD, Govt. of India, July 2012 - May 2013. This was part of a national endeavor for the designing of the NDL - National Digital Library.

Conference Presentations (International)

- Sikdar, Mandira, 'National Mission for Education through ICT - Successes, Challenges, and Lessons learned' in 8th International Conference on Education Technology and Computers (ICETC 2016) organized by Nanyang Technological University, Singapore, September 28-30, 2016.

Research and Publications

- Dr. Sikdar has guided many doctoral scholars; three scholars have been awarded PhD while others are pursuing their doctoral studies under her guidance. She has participated and presented papers at numerous national and international conferences, workshops and seminars. She has authored/co-authored research papers, books/monographs and journal articles on various pertinent issues related to education.

Peer reviewed Publications (Recent)

- Poddar, S and Sikdar, M. "Implementation of continuous and comprehensive evaluation in Mathematics assessment", NCTE - Indian Journal of Teacher Education, 1(2), 2019, 1-18, (UGC CARE).
- Sikdar, M. & Amraotkar, S. "A Study of awareness of Open Book Examination system", NCERT - Journal of Indian Education, 37(4), 2019, 133 - 144, (UGC CARE).

Conference Presentations

- Yadav, V. and Sikdar, M, "9th National Conference on Mathematics Education", National Council for Education Research and Training; NCERT, RIE, Bhopal., 20-22 December 2020
- Sikdar, Mandira, 'National Mission for Education through ICT - Successes, Challenges, and Lessons learned' in 8th International Conference on Education Technology and Computers (ICETC 2016) organized by Nanyang Technological University, Singapore, September 28-30, 2016.

As Administrator at Navrachna University, she endeavors to provide an educational environment conducive to student learning and professional growth.