

Rakhi

PhD scholar in Education, IIT Gandhinagar, India · UGC Junior Research Fellow · PhD Senator, Student Senate

rakhikhobba555@gmail.com
rakhi.23310082@iitgn.ac.in
IIT Gandhinagar, Palaj,
Gandhinagar, Gujarat
Hindi · English

RESEARCH

- | | |
|-------------|---|
| 2023 to now | Doctoral research, Education, IIT Gandhinagar
Working title: <i>Exploring the role of positive emotions in fostering mathematical resilience: insights from Indian primary and middle-school classrooms</i> . Study design: classroom observation, interviews with children and their mathematics teachers, reflexive thematic analysis, and questionnaire scales on mathematical resilience and mathematics anxiety. |
| 2023 | MA dissertation, Dr. B.R. Ambedkar University Delhi
<i>An exploratory study of teachers' views and understanding of resilience, and the significance of socio-emotional learning for young learners.</i> |

PROJECTS AND FELLOWSHIPS

- UGC Junior Research Fellowship (JRF), Education.** The national doctoral fellowship, awarded through UGC-NET.
- Junior Project Fellow, Department of Elementary Education, NCERT.** Project: *Development of thematic material on numeracy at the foundational stage.*
- Fellowship, The Red Door.** *Resilience and Compassion*, with a mental-health organisation.

EDUCATION

- | | |
|--------------|--|
| 2023 to now | PhD, Education
Indian Institute of Technology Gandhinagar |
| 2023 | MA Education
Dr. B.R. Ambedkar University Delhi. Scholarship for academic performance, second semester. Hybrid course on Global Teacher Education Policy and Practice. |
| 2023 | UGC-NET, Education
National eligibility test for Assistant Professor. |
| 2016 to 2020 | Bachelor of Elementary Education (B.El.Ed)
University of Delhi. Four-year integrated programme, mathematics as optional subject. Second position in each year; first position in Child Development and in the craft practicum, first year; Best Intern, fourth year. |

CLASSROOM AND FIELD EXPERIENCE

School internships and field attachments

- Teaching internships in MCD and SKV schools, Delhi
- Seven-day internship, Vidya Bhawan Society, Udaipur
- Non-school field attachment, The Red Door

TEACHING ELIGIBILITY

CTET Paper I

CTET Paper II

HTET Primary

REET Level I

REET Level II

AWES

UGC-NET Education

SERVICE

PhD Senator, Student Senate, IIT Gandhinagar, two terms: 2025 to 2026 and 2026 to 2027.

COLLABORATION

Open to research collaboration in India and abroad: parallel or comparative studies of mathematics anxiety and resilience in the early years; co-authoring on academic emotions in mathematics classrooms; adapting and validating resilience and anxiety scales for new languages and age groups; teacher-education and curriculum projects. Occasionally takes on a school session or a piece of writing for children, beside the doctorate. Hindi and English. Time zone IST (UTC+5:30).