1. **About Myself**
    a. Name: Garima Gogia (female).
    b. Email: wep48@txstate.edu

2. **Education and Academic Chronology**

    a. 2024-Present: **Ph.D Mathematics Education**(GPA 4.0 in 2024-25), Texas State University, United States.
    b. August 2020: **M. Phil** (80% with Distinction), Department of Mathematics, Delhi University, India.
    c. 2015-17: **M.Sc Maths**, Department of Mathematics, Delhi University, India. Achieved 65% marks and remained in top 5% students.
    d. 2012-15: **B.Sc Maths** (Hons.) Ramjas College, Delhi University, India with 90%.

3. **Professional Experience**

    a. Research Assistant for Tracking the Adaptation and Investigating Learning Outcomes for Reforming Mathematics for Life Sciences Students (TAILOR) project, 2024 - 2027 under National Science Foundation (NSF) for Fall 2025 and Spring 2026.
    b. Instructor of record for College Algebra (MATH 1315) for Spring 2025 at Texas State University, United States.
    c. Instructor of record for Elementary Algebra (MATH 1300) for Fall 2024 at Texas State University, United States.
    d. Academic Associate and Lecturer (School of Education) from Mar 2022 to July 2024 at Azim Premji University, Bengaluru, India.
    e. Lecturer (Department of Mathematics) from Aug 2018 to Mar 2022 at Delhi University, India.

4. **Scholarships and Awards**

    a. Awarded The Graduate College Scholarship for Fall 2027.

    b. Got awarded P.E.O. International Peace Scholarship (IPS) for the year 2026-2027. Awarded to outstanding international women for graduate study in the US/Canada.

    c. Elected as a member of ***Phi Kappa Phi*** Honors Society among top 10% Grad Students across the US.
    d. Awarded ***Ross and Sarah Wayment Scholarship*** for Fall 2025 and Spring 2026.
    e. Awarded ***Texas State Grad Merit Scholarship*** Fall 2024 and Spring 2025.
    f. Granted National Board of Higher Mathematics (NBHM) fellowship from Govt. of India to attend ICME-24.
    g. CSIR- NET Junior Research Fellowship with All India Rank 62 to conduct research in India.
    h. Secured Distinction in German Language Diploma course at University of Delhi, India.

i. Awarded Prabhakar (six year proficiency degree) in Tabla (Indian classical musical instrument) playing with distinction.

5. **Selected Community Activity**

a. Coordinated various summer camps (online and offline) in rural India for undergraduate students with Mathematics Training and Talent Search (MTTS) Trust, India. (2019-2023)
b. Taught and mentored various Math courses in MTTS from 2020-2023 across India both online and offline.

6. **Research Work**

a. **Presented Poster:**
   i. Gogia, G., Czocher. J. A. Analysis of the Conditions and Constraints shaping a Modelling-Based Course of Life Sciences. Submitted to RUME Conference, 26-28 February, 2026.
   ii. Devlekar, O., Gogia, G. "Here, students write math differently" – An Exploration of Indian and USA students' non-proof mathematics writing. Submitted to RUME Conference, 26-28 February, 2026.
b. **Manuscript Submitted:** Czocher, J. A., Patterson, C., Gogia, G. Hamilton, C., Angel, C., Kelly, B. Challenging the Assumption of Universal Mathematical Expertise in University Teaching**. Submitted to IJRUME**
c. **Peer Reviewed Conference Paper:** Czocher, J. A., Kelly, B., Angel, C., Garima, G., Hamilton, C. (accepted) Transposition instability due to novel mathematical organizations for life sciences. Submitted to RUME.
d. **Publication:** G. Gogia, O. Devlekar, *Revisiting the notion of Limit: A Textbook Analysis with implications for Student Understanding and Transition to Undergraduate Studies*, published at 15th International Congress on Mathematics Education (ICME-15).
e. **Poster Presentation:** titled "Potential Gaps between higher secondary and tertiary notions of limit and continuity" in Annual Research Conclave held at Azim Premji University, India on January 12-13, 2023.
f. **Gave a talk** on OBSTACLES AND SUGGESTIVE INTERVENTIONS IN UNDERSTANDING THE NOTION OF LIMIT: AN ANALYSIS OF THE NCERT CLASS 11TH TEXTBOOK in the Undergraduate Conference for Mathematics Teachers organised by Mathematics Teachers Association (MTA) on "Obstacles and Suggestive Interventions in understanding the notion of limit: An analysis of the NCERT class 11th Textbook" on July 9, 2023.

7. **Workshops conducted**

a. "Using Geogebra for teaching" for teachers at Aditi Mallya International school, Bengaluru in May, 2023.
b. A workshop for Primary and Middle school teachers on "Whole numbers" and "Algebra", respectively, at Azim Premji University in July, 2023.
c. A workshop for primary school teachers on "Whole numbers and operations" in January, 2023.

d. A workshop for middle school teachers on Algebraic Thinking on July 21, 2023.
e. A workshop for both primary and middle school teachers on Teaching and learning mathematics on December 18, 2023.

Note on associated institutions

1. CSIR-NET (JRF) : Government of India's Department of Higher Education through its Council of Scientific and Industrial Research conducts a national level qualifying exam for the candidates who have masters degree and wish to teach at college level. JRF stands for Junior Research Fellowship and is granted to the top 10% of people in the country.
2. APU : Azim Premji University is a private university located at Bangalore, India. The university has a keen focus on Education. As an Academic Associate, I assisted in a number of undergraduate courses.
3. MTTS: Mathematics Training and Talent Search (MTTS) is among the few organizations in India who work at providing quality instruction to undergraduate and postgraduate mathematics students. The trust constitutes professors from various central universities and Indian Institute of Technology (IIT's) who have developed a pedagogy of their own which they have recently started to share with college teachers from across India through their Pedagogical Training for Mathematics Teachers (PTMT) program for college teachers. I have been a part of this community since 2019 and have worked at various capacities. Online Foundation Course in Mathematics (OFCM) is their online two weeks long camp for students in their first year of undergraduate mathematics degree.