



ANDINI WIDYA HAPSARI

+62 8984865020 | andiniwh.111@gmail.com

An undergraduate Mathematics student at Institut Teknologi Sepuluh Nopember with a strong interest in education, academic development, and applied mathematics. Enthusiastic about expanding experience and knowledge, and committed to contributing actively in the field of education, especially in mathematics.

Education

Institut Teknologi Sepuluh Nopember - Surabaya, Indonesia

Bachelor of Mathematics, 3.84/4.00

SMA Negeri 1 Juwana - Pati, Indonesia

Senior High School, Mathematics and Natural Sciences

Professional Experience

Subdirektorat Koordinasi Perkuliahan Bersama ITS - Surabaya

Dec 2025 - Feb 2026

Intrenship

- Processed and analyzed students' academic performance data for institutional reporting
- Assisted in the student course registration process
- Designed visual content for academic announcements and social media publications

Leadership and Academic Experience

Institut Teknologi Sepuluh Nopember

Aug 2024 - Present

Assistant Lecturer for Calculus Courses

- Guiding students in problem exercises to deepen their understanding of Calculus courses
- Facilitating discussion sessions to help students solve problems systematically
- Assisting lecturers in preparing and supervising exams and ensuring orderliness

Mathematical Modeling and Simulation Laboratory

Feb 2026 - Present

Laboratory Assistant - Research Division

- Conducted tutorial sessions through the Ajarin Kak! program to help students prepare for academic assessments
- Facilitated collaboration between students and faculty members in research activities and projects

HIMATIKA ITS - Applied Science Department

Feb 2026 - Present

Head of Olympiad Division

- Led the organization of an internal mathematics competition for students in the Department of Mathematics, ITS
- Provided guidance and support to Mathematics students participating in academic competitions

COMAP Contest 2026

Jan 2026 - Feb 2026

Indonesian Delegate

- Completed National Training Program for COMAP MCM/ICM 2026, facilitated by Ditjen Saintek
- Selected to represent Indonesia in an international mathematical modeling competition

Olimpiade Matematika ITS 2025

May 2025 - Oct 2025

Question Maker Staff - Mission Subdivision

- Developed university-level mathematics problems aligned with defined competency standards and calibrated difficulty levels
- Designed challenging university-level mathematics problems emphasizing analytical reasoning and structured problem-solving

HIMATIKA ITS

May 2025 - Sep 2025

Volunteer HIMATIKA Teaching (MATCHING)

- Deliver learning materials interactively
- Being in charge of the group to guide students in discussion and problem solving
- Facilitate conducive learning sessions by providing academic guidance and motivation to students
- Coordinate with the committee to ensure the smooth implementation of the learning program

Skills

- **Soft Skills:** Problem Solving, Critical Thinking, Effective Communication, Collaboration
- **Hard Skills:** Microsoft Office, Java, LaTeX, Python, MATLAB