

Dr. Rini Solihat, M.Si

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PROFILE

Dr. Rini Solihat, M.Si. is a lecturer in the Biology Education Master Program at Universitas Pendidikan Indonesia, teaching in Statistics for Biology Education, Science Education for Sustainable Development, and Research Methodology in Biology Education. Her interests primarily focus on statistics in biology education research, and the integration of education for sustainable development into biology learning.

EXPERIENCES

LECTURER, UNIVERSITAS PENDIDIKAN INDONESIA

2001 – Now

Teaching some subjects in the Master Program of Biology Education such as Statistics for Biology Education, Science Education for Sustainable Development, and Research Methodology in Biology Education.

EDUCATION

DOCTORAL – SCIENCE EDUCATION

Universitas Pendidikan Indonesia,
Indonesia

MASTER DEGREE – BIOLOGY

Institut Teknologi Bandung, Indonesia

BACHELOR – BIOLOGY EDUCATION

Universitas Pendidikan Indonesia,
Indonesia

SKILLS

- Education for Sustainable Development (ESD)
- Statistical Analysis in Biology Education Research
- Research Methodology and Academic Supervision
- Development of Sustainable and Contextual Learning Resources
- Instructional Design for Higher Education

ACTIVITIES

Dr. Rini Solihat, M.Si, is actively involved in research and academic development related to Education for Sustainable Development (ESD), particularly in integrating sustainability concepts into biology learning. She serves as an editorial board member and reviewer for national science education journals. She frequently contributes as a resource person in workshops and seminars on sustainable biology education, statistical literacy, and innovative learning strategies. Currently, she is also involved in collaborative projects that promote ESD-oriented curricula and teacher training programs at the national level. In addition to her academic roles, Dr. Rini Solihat, M.Si, currently serves as the Secretary of the Biology Education Master Program at Universitas Pendidikan Indonesia.