



Prof. Hj. Dr. Widi Purwianingsih, M.Si

Bandung | +628156005837 | widipurwianingsih@upi.edu

PROFILE

Widi Purwianingsih is a lecturer in Biology Education Master program by teaching in Development of Biology Education Laboratory Activities; Biomolecular and biotechnology; International research review in biology education. interests primarily focus on TPACK, Biotechnology, ESD.

EXPERIENCES

LECTURER, UNIVERSITAS PENDIDIKAN INDONESIA

1991 – Now

Teaching some subjects in Master Program of Biology Education such as Development of Biology Education Laboratory Activities; Biomolecular and biotechnology; International research review in biology education. She also teaches several subjects in other study programs.

EDUCATION

DOCTORAL –

Universitas Pendidikan Indonesia,
Indonesia

MASTER –

Institut Teknologi Bandung, Indonesia

BACHELOR –

Institut Teknologi Bandung, Indonesia

SKILLS

- TPACK
- Biotechnology
- ESD

ACTIVITIES

Her research focuses on the development of Technological pedagogical content knowledge (TPACK) in biology education, particularly in the context of biotechnology. Additionally, she is involved in research on project-based learning, Education for sustainable development, and the integration of technology in teaching and learning. She has made significant contributions to the development of teacher training programs, particularly in enhancing pedagogical competence.