



Prof. Dr. Riandi, M.Si.

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PROFILE

Riandi is a lecturer in Biology Education Master program by teaching in technology-based biology learning innovation and International research review in biology education. interests primarily focus on Technological Pedagogical Content Knowledge (TPACK), Teacher Professional Development, STEM, ESD.

EXPERIENCES

LECTURER, UNIVERSITAS PENDIDIKAN INDONESIA

1988 - Now

Teaching some subjects in Master Program of Biology Education such as technology-based biology learning innovation and International research review in biology education. He also teaches several subjects in other study programs.

EDUCATION

DOCTORAL - SCIENCE EDUCATION

Universitas Pendidikan Indonesia,
Indonesia

MASTER - BIOLOGY

Gadjah Mada University, Indonesia

BACHELOR - BIOLOGY EDUCATION

IKIP Bandung, Indonesia

EMPLOYMENT RECORD

- 2000-2007 Secretary of Department of Biology Education
- 2011-2015 Head of Biology Education Department
- 2015-2020 Head of Science Education Magister and doctoral
- 2021-2022 Secretary of East-Asian Association of Science Education
- 2024 Academic Senate

ACTIVITIES

His research focuses on TPACK, STEM, ESD, Teacher Professional Development. He actively engages in community science education such as World Association of Lesson Studies (WALS), East-Asian Association for Science Education, Indonesian Association of Science Teachers and Researchers, and Indonesian Association of Biology Teachers and Researchers. He also have an award such as Excellent Paper Award of International Conference on the Advancement of STEAM (ICAS) and Certificate in recognition of outstanding efforts and achievements to being a professor of the best collaborative proposal award.