



I WAYAN SUKRA WARPALA

EDUCATIONAL TECHNOLOGIST

I WAYAN SUKRA WARPALA TEACHES AT THE BIOLOGY EDUCATION STUDY PROGRAM (UNDERGRADUATE PROGRAM) AND THE EDUCATIONAL TECHNOLOGY STUDY PROGRAM (POSTGRADUATE PROGRAM), UNIVERSITAS PENDIDIKAN GANESHA, BALI, INDONESIA. SUKRA HAS TEACHING EXPERIENCE OF MORE THAN 20 YEARS IN THE BIOLOGY EDUCATION STUDY PROGRAM AND MORE THAN 10 YEARS IN THE EDUCATIONAL TECHNOLOGY STUDY PROGRAM. HIS RESEARCH INTERESTS IN AREAS OF INSTRUCTIONAL TECHNOLOGY FOR NATURAL SCIENCES EDUCATION, INSTRUCTIONAL DESIGN AND DEVELOPMENT, AND LOCAL WISDOM-BASED TEACHING MATERIAL AND MEDIA. SUKRA PUBLISHED A NUMBER OF PAPERS IN JOURNALS AND PRESENTED VARIOUS ACADEMIC AS WELL AS RESEARCH-BASED PAPERS AT NATIONAL AND INTERNATIONAL CONFERENCES.

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Education:

**Doctor in Educational
Technology**

Employment Experience:

1993-1995

Teacher at SMA Lab STKIP Negeri
Singaraja

1999-2002

Volunteer Educator at SD Negeri 1
Tamblang

2007-2015

Consultant of Educational Technology at
Education, Youth, and Sports Board of
Bali Province

2011-2015

Head Program of Move Forward
Together to Educate Indonesia
Universitas Pendidikan Ganesha

2019-Present

Vice Dean of Academic Affairs at
Mathematics and Natural Sciences
Faculty-Universitas Pendidikan Ganesha

JOURNAL & CONFERENCE PAPER

- (2018) The Effect of Conceptual Change Model in the Senior High School Students' Understanding and Character in Learning Physics; SHS Web of Conferences 42, 00058
- (2018) The Power of Group Investigation Model on Student Critical Thinking, Attitude, and Character in Learning Physics; Advances in Social Science, Education and Humanities Research, Volume 274. Published by Atlantis Press
- (2019) The Development of Local Wisdom-Based Learning Material For Science Instruction In Junior High School; Presenting in The 2nd International Conference on Mathematics and Natural Sciences (FMIPA Undiksha)
- (2019) Pembelajaran Kontekstual: Sebuah inovasi penerapan pendidikan multikultural dan belajar untuk penemuan; Jurnal Media Edukasi Volume 3, Nomor 1
- (2020) Implementation of Tri Hita Karana with Socio-Cultural Ergonomic Oriented on the Kecak Dance Performance to Improve Community Health and Supporting Cultural Tourism in Peliatan Ubud Gianyar; Journal of Physics: Conference Series **1503** 012053, IOP Publishing
- (2020) Model Kepemimpinan Otentik Sebagai Stimulator Budaya Kerja Untuk Mewujudkan Sekolah Efektif; Prosiding Webinar Nasional FMIPA Undiksha ISBN 978-623-7482-56-7
- (2020) Empirical Study on Development and Utility of Media for Biology Instruction of Senior High School in the Singaraja City; International Conference on Natural Sciences, Mathematics, Applications, Research, and Technology (Manado, 22-23 October 2020)
- (2021) Student-centered learning models and learning outcomes: meta-analysis and effect sizes on the students' thesis; Journal of Physics: Conference Series **1810** 012049, IOP Publishing
- (2021) Learning Foundation and Option of Assessment Type for Critical Thinking Skill in Science Instruction; The 3rd International Conference on Mathematics and Natural Sciences (FMIPA Undiksha, 3-4 November 2021)