



Prof. Drs. Suranto, M.Sc., Ph.D.

Teaching Areas:

Molecular Virology
Molecular Taxonomy
Biotechnology
Genetic Engineering

Organizations:

Chairman of the Board of
Professor UNS

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SELECTED PUBLICATIONS

2021. Marketing Development Model of Goyor Woven Fabric Increases Consumer Buying Interest in Pandemic Covid-19 Era: Study at Sragen Goyor Industry Center. *Jurnal Ilmiah Teknik Industri* 20 (1), 61-70

2021. Feasibility Study on the Application of Dynamic Elastic Rock Properties from Well Log for Shale Hydrocarbon Development of Brownshale Formation in the Bengkalis Trough, Central Sumatra Basin, Indonesia. *Journal of Geoscience, Engineering, Environment, and Technology* 6 (2), 81-85.

2021. Optimization of Cyclic Steam Stimulation Process Using Response Surface Methodology. *Journal of Petroleum and Geothermal Technology* 2 (1), 26-37.

2019. Evidence of pollen features and peroxidase isozymes in their morphological complexity of ten local cultivars of sweet potato from Indonesia. *Biodiversitas Journal of Biological Diversity* 20 (9).

2019. Teknik PCR ITS-RFLP untuk seleksi isolat jamur pada pengujian agen pengendali hayati pada serangan ganoderma tanaman *Acacia mangium*. *Jurnal Pemuliaan Tanaman Hutan* 13 (1), 33-43

RESEARCH PROJECTS

1. Development of *Zucchini yellow mosaic virus* (ZYMV) rapid detection kit based on gold-nanoparticle DNA bioconjugation (2021)
2. Molecular detection of *Zucchini yellow mosaic virus* (ZYMV) on *Cucurbita moschata* (2019)
3. Characterization of potyvirus infecting red chilli (*Capsicum annuum* L.) based on coat protein gene (2019)
4. Study of morphology, flavonoid content, and isozyme band patterns of *Cucurbita moschata* at different heights to support plant breeding programs (2019)

ACADEMIC CAREER

- [1997-1994]. : Molecular Plant Virology of LaTrobe University.
[1988-1991] : M.Sc. Biology Botany/ Plant Protein of Tasmania University, Hobart, Australia
[1981-1983] : Drs. Biology Faculty of Sebelas Maret University.
[1977-1980] : BA Biology Faculty of Sebelas Maret University.