



Dr. Melania Suweni Muntini, MT.

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Assistant Professor

EDUCATION

UNDERGRADUATE PROGRAM

University: Universitas Gadjah Mada, Indonesia

Year of Graduation: 1989

Research Field: Instrumentation Physics

MASTER PROGRAM

University: Institut Teknologi Bandung, Indonesia

Year of Graduation: 2000

Research Field: Instrumentation Physics

DOCTORAL PROGRAM

University: Institut Teknologi Bandung, Indonesia

Year of Graduation: 2006

Research Field: Instrumentation Physics

AFFILIATION

Department of Physics

Faculty of Science and Data
Analytics

Institut Teknologi Sepuluh
Nopember (ITS)

LABORATORY

Laboratory of Instrumentation
Physics

CONTACT

📍 ITS Campus, Keputih,
Sukolilo, Surabaya 60111,
INDONESIA

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FIELD OF EXPERTISE

Instrumentation, sensors,
measurement systems

PUBLICATION

SINTA:

<https://sinta.ristekbrin.go.id/authors/detail?id=5997547&view=overview>

SCOPUS:

<https://www.scopus.com/authid/detail.uri?authorId=56600895600>

GOOGLE SCHOLAR:

<https://scholar.google.co.id/citations?user=igvnceUAAAAJ&hl=en>

WORK EXPERIENCE

Lecturer – Department of Physics, ITS, Indonesia

Since. 1990 – present

Other Works Experiences

N/A

TEACHING EXPERIENCE

Courses for Undergraduate Program

Mathematical Physics, Industrial instrumentation, Digital Data Acquisition, Mathematical Physics I, II, and III, Physics I, Intelligent Instrumentation, Control Instrumentation, Instrumentation Physics

Courses for Master Program

Instrumentation Modeling, Sensor System, Mathematical Physics (Matriculation), Modeling and simulation, Measurement Systems

Courses for Doctoral Program

N/A

DESCRIPTION

Research on sensors, measurement and data acquisition which can then retrieve from different objects such as energy, aviation safety and others.