



# **Dr. Melania Suweni Muntini, MT.**

196412291990022001

*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

## **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.

## **AFFILIATION**

Department of Physics

Faculty of Science and Data Analytics

Institut Teknologi Sepuluh Nopember (ITS)

## **LABORATORY**

Laboratory of Instrumentation Physics

## **CONTACT**

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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>