



## **Dr. Ali Yunus Rohedi, MT.**

196705141993031016

*Associate Professor*

### **EDUCATION**

#### **UNDERGRADUATE PROGRAM**

University: Institut Teknologi Sepuluh Nopember (ITS), Indonesia

Year of Graduation: 1991

Research Field: Physics

#### **MASTER PROGRAM**

University: Universitas Indonesia

Year of Graduation: 1997

Research Field: Optoelectronics and Laser application

#### **DOCTORAL PROGRAM**

University: Institut Teknologi Sepuluh Nopember (ITS), Indonesia

Year of Graduation: 2017

Research Field: Optoelectronics

### **WORK EXPERIENCE**

#### **Lecturer – Department of Physics, ITS, Indonesia**

Since. 1993 – present

#### **Other Works Experiences**

N/A

### **TEACHING EXPERIENCE**

#### **Courses for Undergraduate Program**

Computational Physics I and II, Physics I and II, Physics I and II (IUP), Optical Computing, Mathematical Physics I and II

#### **Courses for Master Program**

Electrodynamics, Classical Mechanics, Advanced photonics

#### **Courses for Doctoral Program**

Optical and Electromagnetic Simulation Methods, Optical and Microwave Communication Systems

### **DESCRIPTION**

N/A

### **AFFILIATION**

Department of Physics

Faculty of Science and Data Analytics

Institut Teknologi Sepuluh Nopember (ITS)

### **LABORATORY**

Laboratory of Optoelectronics and Applied Electromagnetics

### **CONTACT**

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

✉️ rohedir@physics.its.ac.id

☎️ +62-31-5943351

### **FIELD OF EXPERTISE**

Optics, Waveguide

### **PUBLICATION**

#### **SINTA:**

<https://sinta.ristekbrin.go.id/authors/detail?id=6711015&view=overview>

#### **SCOPUS:**

<https://www.scopus.com/authid/detail.uri?authorId=36018980000>

#### **GOOGLE SCHOLAR:**

<https://scholar.google.co.id/citations?hl=id&user=95Oo-H4AAAAJ>