

# Rahmad Fauzi, S.T., M.T.

Lecturer of Undergraduate Program in Electrical Engineering Study Program  
Faculty of Engineering  
Universitas Sumatera Utara

✉ ra.fauzi@usu.ac.id

🏢 USU Faculty of Engineering

🌐 ft.usu.ac.id/en/lecturer/rahmad-fauzi

*Rahmad Fauzi, S.T., M.T. was born in Medan on April 24, 1969, and is a lecturer in Electrical Engineering at Universitas Sumatera Utara. He completed his Master's Program in Electrical Engineering at UI in 2002.*

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## Publications

2019

Jurnal internasional bereputasi

### **Remote control extension device for reducing air conditioner energy consumption**

SUHERMAN , RAHMAD FAUZI , RISWAN DINZI

2020

Prosiding seminar internasional

### **Remote Holder Design for Controlling the Air Conditioner System**

RAHMAD FAUZI , SUHERMAN , RISWAN DINZI

2020

Prosiding seminar internasional

### **Design and analysis of the LDR-controlled device**

RAHMAD FAUZI , SUHERMAN , RISWAN DINZI

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## Researches

2019

Penelitian Unggulan Perguruan Tinggi

### **RANCANGAN DAN IMPLEMENTASI REDUKSI PEMAKAIAN ENERGI LISTRIK PENDINGIN RUANGAN DI LINGKUNGAN KAMPUS**

RISWAN DINZI , SUHERMAN , RAHMAD FAUZI , ROYTO MARTADINATA , Andrey Kuzmin

2019

Penelitian Fundamental

### **IDENTIFIKASI DAN PERANCANGAN SISTEM KENDALI ROBOT MITSUBISHI MOVEMASTER RV-M1 MENGGUNAKAN MIKROKONTROLLER ESP32**

M. SABRI , RAHMAD FAUZI

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## Community Services

2023

Penelitian Dosen Pemula

### **Perencanaan Pembangkit Listrik Piko Berbasis Magnet Motor pada Ma'had Tahfidz Yatim Dhuafa Kitabina Desa Sayum Sabah Deli Serdang**

RAJA HARAHAP , SURYA HARDI , SYAFRUDDIN HS , RAHMAD FAUZI

