



## CURRICULUM VITAE

**Dr. Asrizal, M.Si.**

**Faculty:** Fakultas Matematika dan IPA

**Study Programs:** Pendidikan Fisika

**Email: , Phone:**

### Biography

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Pengembangan Model Networked-based Inquiry (monbi) Untuk Mengembangkan Ketrampilan Abad 21 Dalam Pembelajaran Fisika. Penelitian Disertasi Doktor, Leader: Festiyed, Implementation Year: 2022

Optimasi Smart Grid System Untuk Manajemen Energi Pada Sel Surya Sebagai Implementasi Green Campus Technology. Pd-penelitian Dasar, Leader: Mairizwan, Implementation Year: 2022

Pengembangan Remote Laboratory Berbasis Web Untuk Pelaksanaan Real Eksperimen Secara Daring. Pd-penelitian Dasar, Leader: Asrizal, Implementation Year: 2022

Pengembangan Bahan Ajar Fisika Berbasis Tik Terintegrasi Pendidikan Stem Untuk Meningkatkan Literasi Era 4.0 Peserta Didik. Pdpt-penelitian Unggulan Perguruan Tinggi Dasar, Leader: Asrizal, Implementation Year: 2021

Pengembangan Model Networked-based Inquiry (monbi) Untuk Mengembangkan Keterampilan Abad 21 Dalam Pembelajaran Fisika. Penelitian Disertasi Doktor, Leader: Festiyed, Implementation Year: 2021

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Pengembangan E-book Berbasis Konflik Kognitif Mengintegrasikan Real Experiment Video Analysis Untuk Meningkatkan Pemahaman Konsep Siswa Sma Tentang Gerak. Penelitian Tesis Magister, Leader: Fatni Mufit, Implementation Year: 2020

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### **Community Service of the Last 5 Years**

Pengembangan Peralatan Praktikum Fisika Dengan Display Smartphone Berbantuan Iot. Program Pengembangan Usaha Produk Intelektual Kampus (ppupik), Leader: Yulkifli, Implementation Year: 2022

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### **IPR's of the Last 5 Years**

Panduan Penggunaan Sistem Eksperimen Gerak Roda Berhubungan Dengan Remote Laboratory Menggunakan Software Blynk. Inventor: Vina Lorenza, S.Si, Dr. Asrizal, M.Si dkk, Publication Date: 2022-11-14

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