

# Azhari Asrokin

<https://scholar.google.com/citations?user=7vd94WsAAAAJ&hl=en&oi=ao>

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## EXPERIENCE

### **Telekom Research & Development Sdn Bhd, Cyberjaya, Selangor, Malaysia— *Researcher***

DECEMBER 2007 - PRESENT

Main developer for TM's operation troubleshooting system. Project member for MRCBSB investigation project on EMC interference. Project collaborator for DSL technology research grant with UTHM. Invited speaker for international conference and technical seminar. Trainer for SIRIM Bhd for antenna design. Antenna designer for TM research project.

### **AnsComm Sdn Bhd, Bukit Jalil, Kuala Lumpur, Malaysia — *Research Engineer***

DECEMBER 2006 - DECEMBER 2007

Antenna design research member for a government research grant.

### **Wireless Communication Centre, UTM Skudai, Johor, Malaysia — *Research Assistant***

AUGUST 2004 - DECEMBER 2006

Research team member in research proposals, project operation, milestone deliverables, research finding presentation, and joint collaboration with other institutions.

## EDUCATION

### **Universiti Teknologi Malaysia, Johor, Malaysia — *Master in Electrical Engineering***

AUGUST 2004 - AUGUST 2007

Research mode - project related to Active Integrated Antenna Design for WLAN Application by design and simulation in CST Microwave Studio and in-house fabrication and testing in UTM - supported by government research grant

### **Universiti Teknologi Malaysia, Johor, Malaysia — *Bachelor in Electrical Engineering - Telecommunication***

JANUARY 2000 - AUGUST 2004

Majoring in Telecommunication. Final year project related to digital signal processing in estimating operation frequency of a radio frequency signal by doing simulation in Matlab software.

## SKILLS

Python - analytics, automation, data gathering, Fast-API - 6 years

Dockers and Kubix - API deployment - 3 years

SQL queries - 6 years

Access (FTTH, VDSL, ADSL) network troubleshooting - 9 years

Matlab - analytics, signal processing - 15 years

Antenna and passive RF device - design, simulate, fabricate, testing - 10 years

CST Microwave Studio - antenna design, simulation - 10 years

## AWARDS

Telekom Malaysia Kristal Award Q3 2017 - recognizing initiatives which aligned with TM aspiration

INATEX 2006 - Bronze medal - research exposition by UTM, presented the research on active integrated antenna for WLAN

## LANGUAGES

Bahasa Melayu, English