



ACADEMIA INFO

Scopus ID :

55868851900

WoS ID :

1697030ridzwan-che-rus

Google Scholar :

Ridzwan Che Rus

AREAS OF EXPERTISE

Pendidikan Teknikal dan
Vokasional
Pendidikan Teknikal dan
Vokasional

SUPERVISION

PhD

Completed : 10

Ongoing : 8

Master

Completed : 5

Ongoing : 6

Scan here to see
my EXPERT@UPSI



Profesor Madya Dr. Ridzwan bin Che Rus

Director Of Academic & International, Office of The Deputy Vice
Chancellor (Academic & International)

✉ ridzwan@ftv.upsi.edu.my

☎ 05-4506448

📍 Faculty Of Technical And Vocational
Universiti Pendidikan Sultan Idris (UPSI)

BIOGRAPHY

A lecturer from the Faculty Of Technical And Vocational , Universiti Pendidikan Sultan Idris, Tanjung Malim, Perak, Malaysia. Specializes in Pendidikan Teknikal dan Vokasional.

ACADEMIC QUALIFICATION

- 2014 **Ijazah Doktor Falsafah (Ph.D) (Pendidikan Teknik dan Vokasional)**
UNIVERSITI KEBANGSAAN MALAYSIA
- 2009 **Ijazah Sarjana (Pendidikan Teknik dan Vokasional)**
UPM
- 2003 **Ijazah Sarjana Muda Pendidikan (Sains Pertanian)**
Universiti Putra Malaysia

RESEARCH

- 1 Fertigasi Gantung: Agenda Meningkatkan Status Sosio Ekonomi Dan Kesejahteraan Kesehatan Komuniti Berkerperluan Khas
2017 Leader NGO
- 2 Impact Of ECCE On Human Capital Development
2020 Leader Jabatan Perdana Menteri
- 3 Soilless Media Production Techniques And Integration Of IoT Sensor Node For Monitoring Water Use Efficiency And Nutrient Status For High Yield Rock Melon
2022 Leader Universiti Pendidikan Sultan Idris
- 4 Pembangunan Model Pengajaran Guru PELATIH Pendidikan Dan Latihan Teknikal Dan Vokasional UPSI (TVETaGogy) Berasaskan Project Oriented Problem Based Learning Dan Work Based Learning
2019 Leader Universiti Pendidikan Sultan Idris
- 5 Pembangunan Model Pelaksanaan Program My Kampung My Future
2018 Leader Universiti Pendidikan Sultan Idris

PUBLICATION

- 1 **Systematic Review of Malaysia Technical and Vocational Education (TVET) Sustainability Framework to Increase the Marketability of Graduates Using PRISMA**
Jurnal Kejuruteraan
2023 Web of Science First Author
- 2 **Effect of electrical conductivity and Nutrient Concentrations of Soilless Media Monitored with the Internet of Things (IoT) Sensor Nodes on Growth of Rock Melon**
Effects of Organic Fertilizer on Growth Performance and Postharvest Quality of Pak Choy (*Brassica rapa* subsp. *chinensis* L.)
2023 Non Index/Other Index Correspondence Author
- 3 **Influence of Composition of Soilless Substrates Monitored with Iot Sensor Nodes on the Growth, Nutrient and Fruit Quality of Rockmelons (*Cucumis melo* Var. *Cantalupensis*)**
Indian Journal of Agricultural Research
2023 SCOPUS First Author
- 4 **Pendekatan Penyelidikan Reka Bentuk dan Pembangunan (DDR) Dalam Pembangunan Model Pemikiran Inventif Pelajar Mata Pelajaran Reka Cipta**
Journal of Educational Research and Indigenous Studies (JERiS)
2021 Malaysian Citation Index Correspondence Author
- 5 **Issues and Challenges in The Digital Training Curriculum Model for Food Processing Program Diploma in Vocational College of Malaysia**
International Journal of Academic Research in Business and Social Sciences
2021 Excellent Research Australia (ERA) Correspondence Author

CONSULTATION / ADULATION

- 1 **Kajian Pelaksanaan Model KV Evoc (Excellence Vocational College) di Malaysia**
2021 UKM Pakar Runding Sdn Bhd. In Progress
- 2 **Penasihat Luar Kolej Vokasional**
2018 Kolej Vokasional KPM Completed
- 3 **Pengerusi Panel Penilai Buku Teks Pertanian Kementerian Pendidikan Malaysia**
2016 Bahagian Buku Teks, Kementerian Pendidikan Malaysia Completed

AWARD / RECOGNITION

- 1 **I-CERDIK**
International, Invention & Technology Exhibition (ITEX) 2023
2023 International International, Invention & Technology Exhibition (ITEX) 2023 Gold
- 2 **UR FARM KIT**
Malaysia Technology Expo 2020
2020 International Malaysia Technology Expo 2020 Gold
- 3 **Online Digital Education Platform**
Malaysia Technology Expo (MTE) 2022
2022 International Malaysia Technology Expo (MTE) 2022 Silver