



RAVTE

Regional Association of Vocational
and Technical Education in Asia

RAVTE RESOURCES

Curriculum Vitae



Full name: Ts. Dr. Irdyanti binti Mat Nashir

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Other (WhatsApp, Line, WeChat): -

Education Background:

- Degree – Electrical Engineering
- Master – Technical and Vocational Education
- Doctorate -- Technical and Vocational Education

REMARK: Please send it in PDF format to secretariat.

Expertise / Research Areas (identified by keywords):

- Microcontroller
- Electronics
- Statistics Analysis in Social Sciences
- Advanced Statistics Analysis in Social Sciences e.g.: Rasch, AMOS,
- Methodology in Social Sciences
- Technical and Vocational Education

Engagement (networks):

- Visiting Lecturer at Universitas Negeri Yogyakarta, Indonesia
- Advisor for Polytechnics, College Community and Vocational College and School

Publications:

- Awareness of Green Technology Among Engineering Technology Students--Journal of Engineering Science and Technology.
- Validation of Mobile Multihop Relay Network Model and Continuous Connectivity Analysis--Journal of Engineering Science and Technology.
- Development of Resistor Value Checker Kit for Educational Purpose--Journal of Technical Education and Training.
- Importance of safety in a workshop at schools for a safe and effective teaching and learning sessions--Journal of Technical Education and Training.
- Modified Delphi Technique: The Development of Measurement Model for Innovative Instructional Leadership in Technical and Vocational Education Systems " , "Journal of Technical Education and Training

-- refer my CV as attached for further reading

Award / Research Grants:

Award:

1. Silver Award, International Innovation and Invention Challenge VIA Exhibition 2020
2. Inovasi Program: Sarjana Muda Pendidikan RBT, Carnival for Innovation in Teaching and Learning 2019
3. English Speak up Systems, International Innovation, Creativity and Technology Exhibition 2019 Modul Pembelajaran Arduino UNO untuk bakal guru RBT, Anugerah Inovasi Pengajaran & Pembelajaran Bitara.
4. ABM Lego Bongkah Topik Dunia Rekabentuk Subjek Rekabentuk Teknologi Tingkatan 1, Anugerah Inovasi Pengajaran & Pembelajaran Bitara UPSI 2018.

Research Grants:

Leader:

1. Recent Developments on School Leadership in Indonesia and Malaysia by using Delphi Technique.
2. Pembangunan Simulasi Robotik dalam Pengajaran dan Pembelajaran Elektronik Revolusi Pendidikan 4.0
3. Pembangunan Konstruk dan Model Pengukuran Kepimpinan Instruksional Berinovatif dalam Konteks Pendidikan Teknikal dan Vokasional.
4. Membangunkan Kerangka Kepimpinan Baharu Pemimpin Dalam Sistem Pendidikan Teknikal dan Vokasional di Malaysia.
5. Pembangunan Taksonomi Kemahiran Pembelajaran Vokasional Moden sebagai Satu Model Pembelajaran Revolusi Industri 4.0.

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