



RAVTE

Regional Association of Vocational
and Technical Education in Asia

RAVTE RESOURCES

Curriculum Vitae



Full name: Prof. A.N. Afandi

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Other (WhatsApp, Line, WeChat):

Education Background:

- Brawijaya University (Undergraduate Program) , Malang, Indonesia
- Gadjah Mada University (Master Program), Yogyakarta, Indonesia
- Kumamoto University (Doctor Program), Kumamoto, Japan

Expertise / Research Areas (identified by keywords):

- Energy and Power Systems
- Smart Grids and Hybrid Systems
- Intelligent and Engineering Computations
- Control and Automatic Systems
- Power Electronics and Machinery Drives
- Engineering Education and Applied Technology

REMARK: Please send it in PDF format to secretariat.

Engagement (networks):

- 2011-now: Institute of Electrical and Electronics Engineers, 92318140
- 2008-now: International Association of Engineering, 100574
- 2009-now, International Association of Engineers and Scientists, 011080583
- 2008-now: World Association of Science Engineering, WASE0000813
- 2002-now: Institution of Indonesian Engineers
- 2011-now: Institute of Electrical Engineers of Japan, a128075
- 2014-now: Society of ASEAN Scientists and Engineers
- 2014-now: Indonesian Young Researcher Forum

Publications:

All publications are linked on:

- SCOPUS >> <https://www.scopus.com/authid/detail.uri?authorId=56107604800>
- SCHOLAR >> <https://scholar.google.co.id/citations?user=TtuUp2UAAAAJ&hl=en&oi=ao>
- SINTA >> <https://sinta.ristekbrin.go.id/authors/detail?id=5972986&view=overview>

Award / Research Grants:

1. 1990: The young researcher competition
2. 1992: The new student researcher competition
3. 1994-1907: The Supersemar scholarship
4. 2004-2006: The BPPS scholarship
5. 2011-2014: The Overseas DGHE scholarship
6. 2013: The fourth innovation of newsletter of scientific research publishing
7. 2015: The first outstanding lecturer of the FTUM
8. 2015: The first outstanding lecturer of the UM
9. 2015: A participant of the first outstanding lecturer selection of Indonesia
10. 2016: Who's Who in the World 2016 of 33 Ed of Marquis version, USA
11. 2016: The 2000 Outstanding Intellectuals of the 21st Century, Cambridge, UK

Innovation:

- 2012: Harvest Season Artificial Bee Colony Algorithm
- 2013: Over Rate Emission Coefficient The technique
- 2014: Dominant Penalty Factor Approach
- 2016: Thunderstorm Algorithm
- 2018: Artificial Salmon Tracking Algorithm