



## CURRICULUM VITAE

**Doni Tri Putra Yanto, S.Pd., M.Pd.T.**

**Faculty:** Fakultas Teknik

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### Biography

#### Scopus of the Last 5 Years

Work Willingness of VHS Students at Post-Industrial Placement. TEM Journal, Candra O., 2023

OPTIMAL ALLOCATION AND SIZING OF CAPACITORS EMPLOYING PATTERN SEARCH OPTIMIZATION. Journal of Theoretical and Applied Information Technology, Astrid E., 2022

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Innovative Laboratory Learning: A Study Evaluating the Practicality of Integrated E-Worksheets with Augmented Reality in Electrical Machines Course. International Journal of Information and Education Technology, Yanto D.T.P., 2024

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### Web of Science (WoS) of the Last 5 Years

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### Google Scholar of the Last 5 Years

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### Research of the Last 5 Years

Pengembangan Jobsheet Instalasi Perumahan Berbasis Proyek Dengan Bantuan E-learning Di Pendidikan Vokasi. Penelitian Pemula, Leader: Syaiful Islami, Implementation Year: 2020

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Pengembangan Media Pembelajaran Praktikum Berbasis Human Machine Interface Untuk Optimalisasi Penerapan Pembelajaran Training Within Indsutri Pada Pendidikan Vokasi Di Era Revolusi Industri 4.0. Pd-penelitian Unggulan Perguruan Tinggi Dasar, Leader: Aswardi, Implementation Year: 2023

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Analisis Penerimaan Mahasiswa Vokasi Terhadap Penggunaan Teknologi Virtual Laboratory Menggunakan Technology Acceptance Model Pada Era Education 4.0. Pd-penelitian Unggulan Perguruan Tinggi Dasar, Leader: Oriza Candra, Implementation Year: 2024

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Studi Performa Sweptback-hull Vane Dalam Pengurangan Hambatan Kapal Pelat Datar. Pd-penelitian Dasar, Leader: Rahmat Azis Nabawi, Implementation Year: 2024

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### Community Service of the Last 5 Years

Program Pelatihan Pemeliharaan Dan Perbaikan Peralatan Listrik Rumah Tangga Bagi Pemuda Karang Taruna Kota Padang Provinsi Sumatera Barat. Program Kemitraan Masyarakat (pkm), Leader: Citra Dewi, Implementation Year: 2022

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Peningkatan Kompetensi Profesional Guru Di Smkn 1 Sumatera Barat Melalui Kegiatan Pembuatan Trainer Dan Pelatihan Kendali Motor Listrik Berbasis Variable Speed Drive. Program Kemitraan Masyarakat (pkm), Leader: Doni Tri Putra Yanto, Implementation Year: 2022

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Pembuatan Trainer Dan Pelatihan Programmable Logic Controller (plc) Bagi Guru Jurusan Teknik Otomasi Industri Smk Negeri 1 Pariaman. Program Kemitraan Masyarakat (pkm), Leader: Aswardi, Implementation Year: 2021

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Program Pelatihan Pemasangan Dan Pemeliharaan Instalasi Listrik Rumah Sederhana Bagi Pemuda Karang Taruna Di Kota Padang. Program Kemitraan Masyarakat (pkm), Leader: Doni Tri Putra Yanto, Implementation Year: 2021

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Program Upskilling Guru Di Smkn 1 Bukittinggi Melalui Kegiatan Pembuatan Training Kit Dan Pelatihan Kendali Motor Listrik Berbasis Variable Speed Drive. Program Kemitraan Masyarakat (pkm), Leader: Doni Tri Putra Yanto, Implementation Year: 2023

Peningkatan Income Womenpreneur Melalui Pemasaran Media Sosial Dan Teknik Penirisan Keripik Khas Pokdarwis Timbulun Painan Di Kecamatan Iv Jurai. Pemberdayaan Kemitraan Masyarakat, Leader: Husnil Khatimah, Implementation Year: 2024

### IPR's of the Last 5 Years

ENTREPRENEURIAL MINDSET. Inventor: Doni Tri Putra Yanto, M.Pd.T.; Andrian, M.Pd.T.; Yulia Aryati, M.Pd.; Prof. Ganefri, Ph.D.; Prof. Asmar Yulastri, M.Pd., Ph.D., Publication Date: 2023-01-29

Jobsheet Praktek Instalasi Listrik Domestik Dengan Pendekatan Project-Based Learning. Inventor: Doni Tri Putra Yanto, M.Pd.T.; Andrian, M.Pd.T.; Syaiful Islami, M.Pd.T., Publication Date: 2023-03-30

Trainer Distribusi Tenaga Listrik. Inventor: Andrian, M.Pd.T.; Prof. Ganefri, Ph.D.; Dr. Sukardi, M.T.; Dr. Oriza Candra, M.T.; Doni Tri Putra Yanto, M.Pd.T., Publication Date: 2023-03-16

Electric Drive Training Kit HDZ-ED-001. Inventor: Doni Tri Putra Yanto, M.Pd.T.; Andrian, M.Pd.T.; Syaiful Islami, M.Pd.T., Publication Date: 2023-03-30

Buku Petunjuk Penggunaan Produk Penelitian (Prototype) Trainer Elektronika Daya HDZ-PE001. Inventor: Doni Tri Putra Yanto, M.Pd.T.; Andrian, M.Pd.T.; Citra Dewi, M.Eng., Publication Date: 2021-11-12

Jobsheet Praktik Instalasi Listrik Domestik dengan Pendekatan Project-Based Learning. Inventor: Yusuf Fornando, M.Pd.T.; Dr. Sukardi, M.T.; Dr. Ahyanuardi, M.T.; Syaiful Islami, M.Pd.T.; Doni Tri Putra Yanto, M.Pd.T., Publication Date: 2023-03-13

Trainer Elektronika Daya HDZ-PE-001. Inventor: Doni Tri Putra Yanto, M.Pd.T.; Andrian, M.Pd.T.; Citra Dewi, M.Eng., Publication Date: 2023-01-12

TEKNIK ELEKONIKA DAYA. Inventor: Drs. Aswardi, M.T. , Dr. Muldi Yuhendri, S.Pd., M.T., Doni Tri Putra Yanto S.Pd., M.Pd.T, Publication Date: 2020-08-01

MESIN ARUS SEARAH. Inventor: Drs. Aswardi, M.T. , Doni Tri Putra Yanto S.Pd., M.Pd.T, Publication Date: 2021-09-01

### Book of the Last 5 Years

Entrepreneurial Mindset : Growth Vs Fixed Mindset. ISBN: 9786231300027, Publisher: CV. Madza Media, Year: 2023

Teknik elektronika daya. ISBN: 9786237718277, Publisher: CV. IRDH (International Research and Development f, Year: 2020