



## CURRICULUM VITAE

**Dr. Hendra Hidayat, S.Pd., M.Pd.**

**Faculty:** Fakultas Teknik

**Study Programs:** Pendidikan Teknik Elektronika

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### Biography

#### Scopus of the Last 5 Years

Designing Interface Based on Digipreneur to Increase Entrepreneurial Interest in Engineering Students.

International Journal on Advanced Science, Engineering and Information Technology, Ganefri, 2022

Blended Learning Based Project In Electronics Engineering Education Courses: A Learning Innovation after the Covid-19 Pandemic. International Journal of Interactive Mobile Technologies, Anwar M., 2022

Smart Application for Smart Learning: How the Influence of the Factors on Student Swimming Learning Outcomes in Sports Education. International Journal of Interactive Mobile Technologies, Syahrastani, 2022

The Empirical Study of Factors Affecting Students' Competence of Fashion Design Education in the Industrial Revolution 4.0 Era. International Journal of Instruction, Ernawati, 2022

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Hybrid and Collaborative Networks Approach: Online Learning Integrated Project and Kolb Learning Style in Mechanical Engineering Courses. International journal of online and biomedical engineering, Jalinus N., 2022

Exploring Factors of the Parent-Teacher Partnership Affecting Learning Outcomes: Empirical Study in the Early Childhood Education Context. International Journal of Instruction, Syuraini, 2022

Designing E-Training Computer Assisted Instruction Used to Pedagogic Competency in Vocational Education. Journal of Physics: Conference Series, Syahmaidi E., 2021

Designing Website-Based Scholarship Management Application for Teaching of Analytical Hierarchy Process (AHP) in Decision Support Systems (DSS) Subjects. International Journal of Interactive Mobile Technologies, Tasrif E., 2021

Identification of perceived self-efficacy to predict student's awareness in career readiness. Islamic Guidance and Counseling Journal, Alfaiz A., 2021

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The Empirical Analysis of Industrial Work Challenges in the Industrial Revolution 5.0 Towards a Grade Point Average (GPA) for Electronic Engineering Education Students. International journal of online and biomedical engineering, Hidayat H., 2021

The Development of POTENSIA; The Android-Based Psychological Application for Mapping and Assessments of Student Mental Health During the COVID-19 Pandemic. International Journal of Interactive Mobile Technologies, Ardi Z., 2021

The Validation of Smart Entrepreneur Model (SEM) for Student Using Exploratory Factor Analysis (EFA). International Journal on Advanced Science, Engineering and Information Technology, Yulastri A., 2021

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The Contribution of Internal Locus of Control and Self-Concept to Career Maturity in Engineering Education. International Journal on Advanced Science, Engineering and Information Technology, Hidayat H., 2020

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

Using Geographic Information System Technology for Land-Use Modelling on Developing area of Tanah Datar Sumatera Barat. TEM JOURNAL-TECHNOLOGY EDUCATION MANAGEMENT INFORMATICS, Antomi, Y; Koestoer, RH; Arif, DA; Hidayat, H; Angraina, D;, 2023

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The Empirical Study of Factors Affecting Students' Competence of Fashion Design Education in the Industrial Revolution 4.0 Era. INTERNATIONAL JOURNAL OF INSTRUCTION, Ernawati; Hidayat, H; Primandari, SRP; Ferdian, F; Fitria, R;, 2022

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#### **Google Scholar of the Last 5 Years**

Designing e-training computer assisted instruction used to pedagogic competency in vocational education. Journal of Physics: Conference Series 1779 (1), 012038, 2021, E Syahmaidi, H Hidayat, S Hartanto, AF Rahmadani, 2021

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Design of trainer kit as a fault-finding based on electricity and electronics learning media. *Jurnal Pendidikan Vokasi* 11 (2), 191-202, 2021, M Anwar, MB Triyono, T Ta'ali, H Hidayat, VN Syahputeri, 2021

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The implementation of Quizizz-based online evaluation in higher education: An exciting alternative for evaluation. *International Journal of Research in Counseling and Education* 5 (2), 186-194, 2021, AP Muji, A Ambiyar, I Aziz, H Hidayat, 2021

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Examining the Effects of Ecoliteracy on Knowledge, Attitudes, and Behavior through Adiwiyata Environmental Education for Indonesian Students. *Journal of Social Studies Education Research* 12 (4), 209-230, 2021, N Syah, H Hidayat, V Yuca, Z Ardi, E Magistarina, 2021

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The need analysis of the production based entrepreneurship training model: Learning entrepreneurship in higher education. *COUNS-EDU: The International Journal of Counseling and Education* 5 (3), 58-63, 2020, G Ganefri, H Hidayat, A Yulastri, I Ifdil, 2020

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" Development of Interactive Learning Media Based on Tutorial Model in Ipa Learning Theme 6 My Ideals for Grade IV Elementary School".. *Jurnal Fakultas Keguruan Dan Ilmu Pendidikan* 13 (2), 2020, R Afrineldi, H Hidayat, A Yuza, 2020

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PENGEMBANGAN MEDIA PERMAINAN INDEX CARD MATCH PADA MATA PELAJARAN IPA DI KELAS V SD NEGERI 42 KAMBANG HARAPAN KABUPATEN PESISIR SELATAN. Universitas Bung Hatta, 2020, SJ Fadila, H Hendra, A Siska, 2020

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#### Research of the Last 5 Years

Pemetaan Dan Analisis Model Pedagogi Kewirausahaan Berbasis Kearifan Lokal Budaya Minangkabau Di Sumatera Barat. Penelitian Dasar, Leader: Boy Yendra Tamin, Implementation Year: 2022

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Pemetaan Dan Analisis Model Pedagogi Kewirausahaan Berbasis Kearifan Lokal Budaya Minangkabau Di Sumatera Barat. Penelitian Dasar, Leader: Boy Yendra Tamin, Implementation Year: 2021

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Pengembangan Model Pencegahan Korupsi Berbasis Kearifan Lokal Di Pemerintahan Desa. Penelitian Terapan, Leader: Boy Yendra Tamin, Implementation Year: 2021

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Pengembangan Model Pencegahan Korupsi Berbasis Kearifan Lokal Di Pemerintahan Desa. Penelitian Terapan, Leader: Boy Yendra Tamin, Implementation Year: 2020

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Pengembangan Model Pembelajaran Saintifik Teknopreneursip Terintegrasi Pembelajaran Berbasis Produksi Untuk Peningkatan Kualitas Dan Daya Saing Lulusan Pendidikan Tinggi. Penelitian Terapan, Leader: Hendra Hidayat, Implementation Year: 2020

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#### Community Service of the Last 5 Years

Peningkatan Potensi Olahraga Pariwisata Melalui Pelatihan Snorkeling Dan Promosi Pariwisata Berbasis Website Di Desa Tua Pejat Kabupaten Kepulauan Mentawai. Program Kemitraan Masyarakat (pkm), Leader: Andri Gemaini, Implementation Year: 2022

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Penerapan Teknologi Tepat Guna Ramah Lingkungan Sebagai Upaya Peningkatan Kualitas Produksi Dan Manajemen Pemasaran Produk Usaha Kelompok Budidaya Pembibitan Ikan Nila Tambak Teratai Baru Tanjung Raya Kabupaten Agam Sumatera Barat. Program Kemitraan Masyarakat (pkm), Leader: Resmi Darni, Implementation Year: 2022

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#### IPR's of the Last 5 Years

Video Cara Berwirausaha Berbasis Kearifan Lokal Budaya Minangkabau Di Pasar Tradisional, Padang, Sumatera Barat. Inventor: Dr. Boy Yendra Tamin, S.H., M.H., Dr. Hendra Hidayat, S.Pd,M.Pd, dan Dr. Zadrian ardi, M.Pd. Kons, Publication Date: 2022-10-22

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CARA BERWIRAUSAHA DAN MENGAJAR WIRAUSAHA BERBASIS KEARIFAN LOKAL BUDAYA MINANGKABAU. Inventor: Dr. Boy Yendra Tamin, S.H., M.H, Dr. Hendra Hidayat, M.Pd, dan Dr. Zadrian Ardi, M.Pd. Kons, Publication Date: 2021-11-01

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SISTEM INFORMASI DIGIPRENEUR. Inventor: Prof. Ganefri, Ph.D, Rahmat Fadillah, dan Dr. Hendra Hidayat, S.Pd.,M.Pd., Publication Date: 2021-11-12

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Sistem Informasi Sejarah Kota Bukittinggi. Inventor: Dr. Siti Fatimah, M.Pd.,M.Hum, Dr. Hendra Hidayat, M.Pd. dkk, Publication Date: 2022-01-25

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Design Interface Based On Digipreneur To Increase Entrepreneurial Interest In Engineering Students. Inventor: Prof. Ganefri, Ph.D., Rahmat Fadillah, dan Dr. Hendra Hidayat, S.Pd., M.Pd., Publication Date: 2020-12-08

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THE INFLUENCE OF TECHNOPRENEURSHIP SCIENTIFIC LEARNING, AND PRIOR KNOWLEDGE TOWARDS ABILITY TO IDENTIFY ENTREPRENEURIAL OPPORTUNITIES IN TECHNICAL AND VOCATIONAL EDUCATION STUDENTS. Inventor: Dr. Hendra Hidayat, S.Pd,M.Pd, Publication Date: 2020-09-09

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### **Book of the Last 5 Years**

Modul pelatihan entrepreneurship berbasis produksi. ISBN: 9786025994593, Publisher: CV. Berkah Prima, Year: 2020

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