



CURRICULUM VITAE

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Faculty: Fakultas Teknik

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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

Lack E-Learning Effectiveness: An Analysis Evaluating E-Learning in Engineering Education. International Journal of Instruction, Rizal F., 2022

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

Motor Learning Measuring Tools: A Design And Implementation Using Sensor Technology For Preschool Education. International Journal of Interactive Mobile Technologies, Komaini A., 2021

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

Mobile Learning Application: Effect of Learning Readiness and Community Learning Toward Technology Management and Mobile Learning. International journal of online and biomedical engineering, Jamaris, 2021

Examining the Effects of Ecoliteracy on Knowledge, Attitudes, and Behavior through Adiwiyata Environmental Education for Indonesian Students. Journal of Social Studies Education Research, Syah N., 2021

Contribution of production-based learning, student engagement, and locus of control towards entrepreneurship learning outcomes in engineering education. International Journal on Advanced Science, Engineering and Information Technology, Yulastri A., 2020

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

Needs analysis of designing online computer-assisted training to improve pedagogical competencies in engineering education. International Journal of Engineering and Advanced Technology, Syahmaidi E., 2019

Exploration of the need analysis for technopreneurship scientific learning models in higher vocational education. International Journal of Economics and Business Research, Hidayat H., 2019

Implementation of technopreneurship scientific learning for produce electronic product prototypes in engineering education. International Journal of Innovative Technology and Exploring Engineering, Hidayat H., 2019

Design of production-based entrepreneurship technology training model to improve the skills of engineering students. International Journal of Innovative Technology and Exploring Engineering, Ganefri, 2019

An empirical study on the effects of pedagogy learning tools entrepreneurship with product- based learning approach, learning readiness, and locus of control: A case from engineering education in Indonesia. International Journal of Scientific and Technology Research, Yulastri A., 2019

Institutional problems in the prevention of corruption based on local wisdom in village government in indonesia. International Journal of Scientific and Technology Research, Tamin B.Y., 2019

The effectiveness of the implementation of lesson plans based on entrepreneurial values in the kindergarten. International Journal of Scientific and Technology Research, Muji A., 2019

Exploration of active smartphone user's mental health and the opportunities of an internet-based therapy approach. International Journal of Innovation, Creativity and Change, Sukmawati I., 2019

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

Lack E-Learning Effectiveness: An Analysis Evaluating E-Learning in Engineering Education. INTERNATIONAL JOURNAL OF INSTRUCTION, Rizal, F; Hidayat, H; Jaya, P; Waskito; Hendri; Verawardina, U;, 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; Hidayat, H; Primandari, SRP; Ferdian, F; Fitria, R;, 2022

Exploring Factors of the Parent-Teacher Partnership Affecting Learning Outcomes: Empirical Study in the Early Childhood Education Context. *INTERNATIONAL JOURNAL OF INSTRUCTION*, Syuraini; Hidayat, H; Arini, FD; Jamaris;, 2022

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; Tasrif, E; Jaya, P; Anwar, M; Thamrin; Zulwisli; Hadi, A; Budayawan, K; Husin, M; Asmara, D;, 2021

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

Identification of Perceived Self-Efficacy to Predict Student's Awareness in Career Readiness. *Islamic Guidance and Counseling Journal* 4 (1), 124-132, 2021, A Alfaiz, H Hidayat, H Yandri, ATL Sari, FS Sendayu, S Suarja, A Arjoni, 2021

Designing Website-Based Scholarship Management Application for Teaching of Analytical Hierarchy Process (AHP) in Decision Support Systems (DSS) Subjects.. *Int. J. Interact. Mob. Technol.* 15 (9), 179-191, 2021, E Tasrif, HK Saputra, D Kurniadi, H Hidayat, A Mubai, 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* 15 (16), 2021, Z Ardi, H Hidayat, I Ifdil, Y Guspriadi, SA Fauziyyah, 2021

Motor Learning Measuring Tools: A Design and Implementation Using Sensor Technology for Preschool Education.. *International Journal of Interactive Mobile Technologies* 15 (17), 2021, A Komaini, H Hidayat, Y Kiram, DT Mario, 2021

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 & Biomedical Engineering* 17 (9), 2021, H Hidayat, E Tasrif, P Jaya, M Anwar, A Hadi, K Budayawan, M Husin, ..., 2021

The empirical analysis of production-based entrepreneurship training model, readiness and locus of control towards students entrepreneurship self efficacy. *International Journal of Research in Counseling and Education* 5 (1), 56-61, 2021, G Ganefri, H Hidayat, A Yulastri, S Yondri, 2021

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

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

Learning in Vocational Education During the Covid 19 Outbreak: A Systematic Review and Meta-Analysis. 8th International Conference on Technical and Vocational Education and ... , 2021, M Husin, M Giatman, N Jalinus, H Hidayat, 2021

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

Mobile Learning Application: Effect of Learning Readiness and Community Learning Toward Technology Management and Mobile Learning.. *International Journal of Online & Biomedical Engineering* 17 (13), 2021, H Hidayat, AP Muji, 2021

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

" 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

Need analysis of the production based entrepreneurship training model: learning entrepreneurship in higher education. *COUNS-EDU: The International Journal of Counseling and Education* 5 (2), 58-63, 2020, G Ganefri, H Hidayat, A Yulastri, I Ifdil, 2020

The Contribution of Internal Locus of Control and Self-Concept to Career Maturity in Engineering Education. *Int. J. Adv. Sci. Eng. Inf. Technol* 10 (6), 2282-2289, 2020, H Hidayat, BY Tamin, S Herawati, Z Ardi, AP Muji, 2020

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

The contribution of technopreneurship scientific learning and learning readiness towards the entrepreneurship learning outcomes in higher vocational education. *Jurnal Pendidikan Vokasi* 9 (1), 21-32, 2019, H Hidayat, BY Tamin, S Herawati, K Khairul, E Syahmaidi, 2019

The contribution of internal locus of control and self-concept to career maturity in vocational higher education. *KnE Social Sciences*, 234–248-234–248, 2019, H Hidayat, Z Ardi, S Herawati, Z Amrina, 2019

Exploration of the need analysis for technopreneurship scientific learning models in higher vocational education. *International Journal of Economics and Business Research* 18 (3), 356-368, 2019, H Hidayat, Z Ardi, Yuliana, S Herawati, 2019

Institutional Problems In The Prevention Of Corruption Based On Local Wisdom In Village Government In Indonesia. *International Journal of Scientific and Technology Research* 8 (10), 2113-2119, 2019, BY Tamin, H Hidayat, Y Asri, 2019

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

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

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

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

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

Pengembangan Model Pencegahan Korupsi Berbasis Kearifan Lokal Di Pemerintahan Desa. Penelitian Terapan, Leader: Boy Yendra Tamin, Implementation Year: 2019

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: 2019

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

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

Iptek Bagi Kewirausahaan (ibk) Di Fakultas Pariwisata Dan Perhotelan Unp Padang. Program Pengembangan Kewirausahaan, Leader: Yuliana, Implementation Year: 2019

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

CARA BERWIRSAUSAHA DAN MENGAJAR WIRSAUSAHA 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

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

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

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

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

Contribution Of Entrepreneurship Thinking, Production-Based Learning, And Self Efficacy To Entrepreneurship Interest In Higher Education Students. Inventor: Dr. Yuliana, S.P., M.Si dan Dr. Hendra Hidayat, S.Pd., M.Pd., Publication Date: 2019-09-10

Modul Pembelajaran Saintifik Teknopreneursip. Inventor: Dr. Hendra Hidayat, S.Pd., M.Pd., Publication Date: 2019-08-28

Book of the Last 5 Years

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