



CURRICULUM VITAE

Agariadne Dwinggo Samala, S.Kom., M.Pd.T.

Faculty: Fakultas Teknik

Study Programs: Animasi

Email: agariadne@ft.unp.ac.id, **Phone:**

Biography

Scopus of the Last 5 Years

"E-LabSheet Project" 4Cs-Based Supplementary Media for Flexible Learning: Is it Well Implemented?.
International journal of online and biomedical engineering, Samala A.D., 2023

Top 10 Most-Cited Articles Concerning Blended Learning for Introductory Algorithms and Programming: A
Bibliometric Analysis and Overview. International Journal of Interactive Mobile Technologies, Samala A.D., 2023

Immersive Learning Experience Design (ILXD): Augmented Reality Mobile Application for Placing and Interacting
with 3D Learning Objects in Engineering Education. International Journal of Interactive Mobile Technologies,
Samala A.D., 2023

Metaverse Technologies in Education: A Systematic Literature Review Using PRISMA. International Journal of
Emerging Technologies in Learning, Samala A.D., 2023

Global Publication Trends in Augmented Reality and Virtual Reality for Learning: The Last Twenty-One Years.
International Journal of Engineering Pedagogy, Samala A.D., 2023

ViCT??Virtual Campus Tour Environment with Spherical Panorama: A Preliminary Exploration. International
Journal of Interactive Mobile Technologies, Samala A.D., 2022

Bioactive Compounds from Purslane (*Portulaca oleracea* L.) and Star Anise (*Illicium verum* Hook) as SARS-CoV-2
Antiviral Agent via Dual Inhibitor Mechanism: In Silico Approach. Pharmacognosy Journal, Aini N.S., 2022

Online Learning Applications for Students: Opportunities & Challenges. Educational Administration: Theory and
Practice, Samala A.D., 2022

Web of Science (WoS) of the Last 5 Years

"E-LabSheet Project" 4Cs-Based Supplementary Media for Flexible Learning: Is it Well Implemented?.
INTERNATIONAL JOURNAL OF ONLINE AND BIOMEDICAL ENGINEERING, Samala, AD; Dewi, IP; Mursyida, L.,
2023

Global Publication Trends in Augmented Reality and Virtual Reality for Learning: The Last Twenty-One Years.
INTERNATIONAL JOURNAL OF ENGINEERING PEDAGOGY, Samala, AD; Usmeldi; Taali; Daineko, Y; Indarta, Y;
Nando, YA; Anwar, M; Jaya, P; Almasri, 2023

Google Scholar of the Last 5 Years

- "E-LabSheet Project" 4Cs-Based Supplementary Media for Flexible Learning: Is it Well Implemented?. *International Journal of Online & Biomedical Engineering* 19 (1), 2023, AD Samala, IP Dewi, L Mursyida, 2023
- Improving marketing skills through logo design training for the local business community. *Journal of Community Service and Empowerment* 4 (1), 78-83, 2023, F Ranuharja, W Indrayeni, AD Samala, A Hasim, C Larashati, 2023
- Immersive Learning Experience Design (ILXD): Augmented Reality Mobile Application for Placing and Interacting with 3D Learning Objects in Engineering Education.. *International Journal of Interactive Mobile Technologies* 17 (5), 2023, AD Samala, M Amanda, 2023
- Metaverse Technologies in Education: A Systematic Literature Review Using PRISMA.. *International Journal of Emerging Technologies in Learning* 18 (5), 2023, AD Samala, Usmeldi, Taali, Ambiyar, L Bojic, Y Indarta, D Tsoy, ..., 2023
- Top 10 Most-Cited Articles Concerning Blended Learning for Introductory Algorithms and Programming: A Bibliometric Analysis and Overview.. *International Journal of Interactive Mobile Technologies* 17 (5), 2023, AD Samala, Usmeldi, Taali, Y Indarta, Apdoludin, M Hakiki, K Leong, 2023
- Global Publication Trends in Augmented Reality and Virtual Reality for Learning: The Last Twenty-One Years.. *International Journal of Engineering Pedagogy* 13 (2), 2023, AD Samala, Usmeldi, Taali, Y Daineko, Y Indarta, YA Nando, M Anwar, ..., 2023
- Research Growth of Engineering Faculty Universitas Negeri Padang: A Bibliometric Study of Journal. *Journal of Systems Engineering and Information Technology (JOSEIT)* 2 (1), 16-24, 2023, Y Indarta, R Watrianthos, AD Samala, 2023
- Proyek Antarmuka Microcontroller dan Single Board Computer Skala Prototipe. *Eureka Media Aksara*, 2023, R Aisuwarya, AD Samala, D Derisma, HP Wirandi, DI Putra, DR Salsabila, ..., 2023
- Design and build Virtual tour panorama 360 Hospitality Center UNP as promotional media. *Sinkron: jurnal dan penelitian teknik informatika* 7 (1), 17-25, 2022, IP Dewi, A Prasetyo, M Giatman, W Wakhinuddin, AD Samala, 2022
- Interactive Electronic Book (E-Book): Algoritma dan Pemrograman Dasar. *JTEV (Jurnal Teknik Elektro dan Vokasional)* 8 (1), 37-45, 2022, AD Samala, D Irfan, W Simatupang, M Muskhair, 2022
- Studi Teoretis Model Pembelajaran: 21st Century Learning dan TVET. *Edukatif: Jurnal Ilmu Pendidikan* 4 (2), 2794-2808, 2022, AD Samala, A Ambiyar, N Jalinus, IP Dewi, Y Indarta, 2022
- Metaverse: Tantangan dan peluang dalam pendidikan. *Jurnal Basicedu* 6 (3), 3351-3363, 2022, Y Indarta, A Ambiyar, AD Samala, R Watrianthos, 2022
- Relevansi kurikulum merdeka belajar dengan model pembelajaran abad 21 dalam perkembangan era society 5.0. *Edukatif: Jurnal Ilmu Pendidikan* 4 (2), 3011-3024, 2022, Y Indarta, N Jalinus, W Waskito, AD Samala, AR Riyanda, NH Adi, 2022
- Implementasi Model Pembelajaran Blended Learning di Masa Pandemi Covid-19: Meta-Analisis. *Jurnal Basicedu* 6 (3), 4629-4637, 2022, HS Batubara, AR Riyanda, R Rahmawati, A Ambiyar, AD Samala, 2022
- Development of District Civil Service Applications. *Sinkron: jurnal dan penelitian teknik informatika* 7 (2), 504-514, 2022, F Ranuharja, Y Indarta, AD Samala, IP Dewi, 2022

The Impact of Basic Programming Interactive E-Module Implementation on Students' Learning Outcomes in Distance Learning. Sinkron: Jurnal dan Penelitian Teknik Informatika 7 (2), 351-358, 2022, AD Samala, A Ambiyar, Sukardi, Y Indarta, F Ranuharja, 2022

Web Application Development for Syari Online Shop Using 4D Model Development. Sinkron: jurnal dan penelitian teknik informatika 7 (2), 720-728, 2022, Y Indarta, F Ranuharja, S Sukardi, AD Samala, Samala, IP Dewi, 2022

Studi Literatur: Peranan Model-Model Pembelajaran Inovatif Bidang Pendidikan Teknologi Kejuruan. Edukatif J. Ilmu Pendidik 4 (4), 5762-5772, 2022, Y Indarta, F Rizal, F Ranuharja, 2022

Entrepreneurial Intentions for Engineering Students: Does Entrepreneurship Education and Family Environment Matter?. Journal of Innovation in Educational and Cultural Research 3 (4), 590-606, 2022, AD Samala, G Ganefri, A Yulastri, Y Indarta, F Ranuharja, IP Dewi, 2022

ViCT-Virtual Campus Tour Environment with Spherical Panorama: A Preliminary Exploration. International Journal of Interactive Mobile Technologies 16 (16), 2022, AD Samala, F Ranuharja, BR Fajri, Y Indarta, W Agustiarini, 2022

Bioactive Compounds from Purslane (*Portulaca oleracea* L.) and Star Anise (*Illicium verum* Hook) as SARS-CoV-2 Antiviral Agent via Dual Inhibitor Mechanism: In Silico Approach.. Pharmacognosy Journal 14 (4), 2022, NS Aini, VD Kharisma, MH Widyananda, AA Ali Murtadlo, RT Probojati, ..., 2022

Online Learning Applications for Students: Opportunities & Challenges. Educational Administration: Theory and Practice 28 (03), 1-12, 2022, AD Samala, R Marta, S Anori, Y Indarta, 2022

Rancang Bangun Aplikasi Kost Elektronik (SIKOSE) Berbasis Mobile Menggunakan Metode Extreme Programming. Jurnal Teknologi Informasi 6 (2), 167-173, 2022, H Al Amin, D Novaliendry, AD Samala, 2022

Learning Media Content Interactive Video Presentation Oriented Creative Problem-Solving Model: A Validity Test. Humanidades & Inovação 9 (17), 318-327, 2022, Y Indarta, F Ranuharja, S Sukardi, AD Samala, A Ambiyar, F Muzer, ..., 2022

Development of interactive learning media edugame using addie model. Jurnal Teknologi Informasi Dan Pendidikan 14 (1), 53-59, 2021, F Ranuharja, G Ganefri, BR Fajri, F Prasetya, AD Samala, 2021

Dasar-Dasar Android Studio dan Membuat Aplikasi Mobile Sederhana. Widina Bhakti Persada Bandung, 2021, IP Dewi, L Mursyida, AD Samala, 2021

21st Century Skills: TVET dan Tantangan Abad 21. Edukatif: Jurnal Ilmu Pendidikan 3 (6), 4340-4348, 2021, Y Indarta, N Jalinus, R Abdullah, AD Samala, 2021

E-Jobsheet Based on Mobile Pocket Book as Digital Learning Resources (DLRs). Jurnal Teknologi Informasi dan Pendidikan 14 (2), 31-37, 2021, AD Samala, M Giatman, W Simatupang, F Ranuharja, 2021

Metodologi Riset Bidang Sistem Informasi dan Komputer. Yayasan Kita Menulis, 2021, J Simarmata, R Romindo, AD Samala, Z Gustiana, Y Yuswardi, ..., 2021

Development of E-Module Courses Tata Boga 2 Based on Flip PDF Professional for Teaching Learning Process in The Pandemic of Covid 19. 8th International Conference on Technical and Vocational Education and ... , 2021, Y Indarta, IP Dewi, L Asnur, F Ranuharja, AD Samala, 2021

Learn Algorithm and Programming in Higher Education Using E-Learning During the COVID-19 Pandemic: Students' Perspective. 8th International Conference on Technical and Vocational Education and ... , 2021, AD Samala, F Ranuharja, IP Dewi, R Watrionthos, Y Indarta, 2021

Evaluation of Online Learning Processes in FKIP Universitas Lampung During Covid-19 Pandemic. Jurnal Pendidikan MIPA 22 (2), 179-187, 2021, AR Riyanda, A Ambiyar, S Syahril, F Fadhilah, AD Samala, NH Adi, ..., 2021

A PROMETHEE-GAIA Method-Based Appraisal of Higher Vocational College in Indonesia. 8th International Conference on Technical and Vocational Education and ... , 2021, R Watrianthos, AD Samala, 2021

Rancang Bangun Sistem Informasi Inventory Barang pada Master Dealer CV. Orbit Techno Regional Sentral Sumatra. Voteteknika (Vocational Teknik Elektronika dan Informatika) 9 (4), 55-63, 2021, S Mirajdandi, D Irfan, AD Samala, 2021

Augmented Reality Technology for 3D Photoelectric Simulation. Jurnal Teknologi Informasi dan Pendidikan 14 (3), 217-222, 2021, AR Riyanda, N Jalinus, S Sukardi, W Waskito, F Ranuharja, AD Samala, ..., 2021

Approval Test of Augmented Reality-Based Learning Media on Computer Network Installation Materials. Jurnal Teknologi Informasi dan Pendidikan 14 (3), 223-229, 2021, HS Batubara, N Jalinus, S Sukardi, W Waskito, AD Samala, F Ranuharja, ..., 2021

PEMROGRAMAN C++: The Beginning, from Zero to One. UNP PRESS, 2021, AD Samala, BR Fajri, F Ranuarja, 2021

Media Interaktif Pengenalan Bahasa Isyarat BISINDO. Jurnal Teknologi Informasi dan Pendidikan 13 (1), 35-44, 2020, BR Fajri, AD Samala, F Ranuharja, 2020

Perancangan media interaktif gerak tari topeng patih pada wayang topeng malangan menggunakan sensor kinect. INVOTEK: Jurnal Inovasi Vokasional dan Teknologi 20 (2), 75-88, 2020, BR Fajri, AD Samala, F Ranuharja, 2020

Sistem Pelayanan Bantuan Mentor Bimbingan Belajar (Bambimbel) Berbasis Web. Jurnal Teknologi Informasi dan Pendidikan 13 (1), 73-79, 2020, F Ranuharja, BR Fajri, AD Samala, 2020

Pembelajaran blended learning bagi generasi Z di era 4.0. Jurnal Teknologi Informasi Dan Pendidikan 13 (1), 45-53, 2020, AD Samala, BR Fajri, F Ranuharja, R Darni, 2020

Development of Digital Multimedia Learning Content Mini Server Lentera. Jurnal Teknologi Informasi dan Pendidikan 13 (2), 75-79, 2020, G Ganefri, F Prasetya, F Ranuharja, BR Fajri, AD Samala, 2020

Rancang Bangun Aplikasi E-Sertifikat Berbasis Web Menggunakan Metode Pengembangan Waterfall. Jurnal Teknik Informatika 13 (2), 147-156, 2020, AD Samala, BR Fajri, 2020

Menguasai Software 3 Dimensi BLENDER. UNP PRESS, 2020, BR Fajri, F Ranuharja, AD Samala, F Prasetya, 2020

Research of the Last 5 Years

Rancang Bangun Virtual Reality Tour Menggunakan 360-degree Panoramic Images Technique Untuk Visualisasi Lingkungan Kampus Berbasis Borderless Environment. Pd-penelitian Dasar, Leader: Agariadne Dwinggo Samala, Implementation Year: 2022

Pengembangan Model Problem And Peer Tutoring-based Learning Berbantuan Augmented Reality (ar) Mata Kuliah Perakitan Komputer Untuk Pengembangan Keterampilan Abad 21. Penelitian Pemula, Leader: Lativa Mursyida, Implementation Year: 2022

Pengembangan E-jobsheet Berbasis Flipbook Pada Matakuliah Pemrograman Dasar Komputer. Penelitian Pemula, Leader: Agariadne Dwinggo Samala, Implementation Year: 2021

Perancangan Aplikasi E-sertifikat Berbasis Web Pada Lembaga Penyelenggara Diklat Lp3m Universitas Negeri Padang. Penelitian Pemula, Leader: Agariadne Dwinggo Samala, Implementation Year: 2020

Community Service of the Last 5 Years

Pkm Pelatihan Perancangan Desain Branding Produk, Ig Feed Pemasaran Dan Desain Kemasan Produk Umkm Di Kawasan Wisata Goa Batu Kapal Kec Sangir Balai Janggo Kab Solok Selatan. Program Kemitraan Masyarakat (pkm), Leader: Fadhli Ranuharja, Implementation Year: 2022

IPR's of the Last 5 Years

SISTUMA Sistem Informasi Tugas Akhir Mahasiswa. Inventor: Wilyansah, Zulafwan, Fadhli Ranuharja, Yose Indarta, Agariadne Dwinggo Samala, Ika Parma Dewi, Publication Date: 2023-02-11

E-Commerce Toko Haransaf Exclusive Syarâ??l Berbasis Website. Inventor: Fadhli Ranuharja, Ayu Adesti Aulia, Yeka Hendriyani, Hadi Kurnia Saputra, Yasdinul Huda, Agariadne Dwinggo Samala, Publication Date: 2022-07-04

Sistem Informasi Pelayanan Penduduk Berbasis Website Pada Lingkungan Kelurahan Tanjung Ayun Sakti (SIMPELPEN). Inventor: Fadhli Ranuharja, Andre Rizky Prasetya, Ika Parma Dewi, Syukhri, Agariadne Dwinggo Samala, Yose Indarta, Publication Date: 2022-05-26

Aplikasi Vtour Hospitality Center UNP. Inventor: Agung Prasetya, Publication Date: 2022-04-08

E-Modul Algoritma & Pemrograman Dasar. Inventor: Agariadne Dwinggo Samala, Fadhli Ranuharja, Publication Date: 2021-06-29

Dasar-Dasar Android Studio dan Membuat Aplikasi Mobile Sederhana. Inventor: Ika Parma Dewi, Lativa Mursyida, Agariadne Dwinggo Samala, Publication Date: 2021-06-28

Aplikasi E-Sertifikat LP3M UNP. Inventor: Bayu Ramadhani Fajri, Agariadne Dwinggo Samala, Fadhli Ranuharja, Publication Date: 2020-07-14

Book of the Last 5 Years

Digital entrepreneurship (digipreneurship) dan peluang bisnis dunia TVET. ISBN: 9786235612584, Publisher: CV. Muharika Rumah Ilmiah, Year: 2022

Dasar pemrograman C++ : teori dan praktek. ISBN: 9786237018520, Publisher: Sukabina Press, Year: 2021

Dasar-dasar android studio dan membuat aplikasi mobile sederhana. ISBN: 9786236092378, Publisher: Widina Bhakti Persada Bandung, Year: 2021

Metodologi riset bidang sistem informasi dan komputer. ISBN: 9786233423045, Publisher: Yayasan Kita Menulis, Year: 2021

Dasar pemrograman C++ : teori dan praktek. ISBN: 9786237018513, Publisher: Sukabina Press, Year: 2021

Pemrograman C++ the beginning : from zero to one. ISBN: 9786021178737, Publisher: UNP Press, Year: 2021

Dasar pemrograman C++ : teori dan praktek. ISBN: 9786237018537, Publisher: Sukabina Press, Year: 2021

Menguasai software 3 Dimensi Blender. ISBN: 9786021178560, Publisher: UNP Press, Year: 2020
