

DAFTAR PUSTAKA

BUKU

- Angela, M. (2014). *The Cancellor and Her World*. London : Alma Books.
- Branch, R. M. (2018). *Instructional Design: The ADDIE Approach*. New York : Springer.
- Fahrudin, T. M. & Taufiqi, A. M. (2021). *Chatbot : Membangun Mesin Percakapan Pintar dengan Python dan Telegram bot*. Yogyakarta : Deepublish.
- Faizal, A. (2021). *Pengembangan Chatbot Menggunakan Dialogflow Sebagai Media Latihan Percakapan Bahasa Inggris*. Yogyakarta : Deepublish.
- Grice, H. P. (1975). *Logic and conversation*. University of California: Berkeley.
- Kagermann, H., Wahlster, W., & Helbig, J. (2013). *Recommendations for Implementing The Strategic Initiative INDUSTRIE 4.0: Securing The Future of German Manufacturing Industry*. Final Report of The Industrie 4.0 Working Group. Forschungsunion.
- Kustandi, C., & Darmawan, D. (2020). *Pengembangan Media Pembelajaran*. Jakarta : Kencana Prenada Media Group.
- Liebowitz, J., & Beckman, T. (1998). *Knowledge Organizations: What Every Manager Should Know*. CRC Press.

- Maswan & Muslimin, K. (2017). *Teknologi Pendidikan Penerapan Pembelajaran Yang Sistematis*. Yogyakarta : Pustaka Pelajar.
- Moleda, M & Janusweszki. (2008). *Educational Technology*. New york : Taylor & Francis Group.
- Moleong, L. J. (2014) *Metodologi Penelitian Kualitatif Edisi Revisi*. Bandung: Remaja Rosdakarya.
- Nadjib, A. (2022). *Daerah Menghadapi Revolusi Industri 4.0*. Malang : CV IRDH.
- Nonaka, I., & Takeuchi, H. (1995). *The Knowledge-Creating Company: How Japanese Companies Create the Dynamics of Innovation*. Oxford University Press.
- Prawiradilaga, D. S. & Chaeruman, U. A. (2018). *Modul Hypercontent Teknologi Kinerja (Performance Technology)*. Jakarta : Kencana Prenada Media Group.
- Prawiradilaga, D. S. (2007). *Prinsip Desain Pembelajaran (Instructional Design Principles)*. Jakarta : Kencana Prenada Media Group.
- Prawiradilaga, D. S. (2012). *Wawasan Teknologi Pendidikan*. Jakarta : Kencana Prenada Media Group.
- Priansa, D. J. (2018). *Manajemen Organisasi Publik : Mengembangkan Organisasi Modern Berorientasi Publik*. Bandung : Pustaka Setia.

Purnama, B. (2021). *Implementasi Artificial Intelligence dan Machine Learning*. Bandung : Informatika.

Raharso, S., & Tjahjawati, S. S. (2016). *Organisasi Berbasis Pengetahuan Melalui Knowledge Sharing*. Bandung : Alfabeta.

Sembel dan Santoso. (2002). *Pengantar Manajemen Pengetahuan*. Jakarta : PT Rineka Cipta.

Sugiono. (2013). *Metode Penelitian Kuantitatif, kualitatif dan R&D*. Bandung: Alfabeta.

Thiagarajan, Sivasailam, dkk. (1974). *Instructional Development for Training Teachers of Exceptional Children*. Washinton DC: National Center for Improvement Educational System.

Tiwana, A. (2000). *The Knowledge Management Toolkid*. London: Prentice Hall PTR. Upper Saddle River, NJ 07458.

Zwiefka, A. & Nycz, M. (2012). *Management of Knowledge Acquisition from Human Sources in Innovation Transfer*. London : Intech Open.

DOKUMEN

Bahan Paparan Profil PIDI 4.0 dan Tawaran MoU Kerjasama Tahun 2021 Oleh PIDI 4.0.

Bahan Paparan Profil PIDI 4.0 Terbaru (PPT) Tahun 2024 Oleh PIDI 4.0.

Indonesia Industry 4.0 Readiness Index (Indeks Kesiapan Industri di Indonesia untuk Bertransformasi Menuju Industri 4.0) Tahun 2018 Oleh Kementerian Perindustrian.

Indonesia Industry 4.0 Readiness Index (Indeks Kesiapan Industri di Indonesia untuk Bertransformasi Menuju Industri 4.0) Tahun 2018 Oleh Kementerian Perindustrian RI.

Industry 4.0: The Future of Productivity and Growth in Manufacturing Industries Tahun 2015 Oleh Boston Consulting Group (BCG).

Instruksi Presiden No. 9 Tahun 2015 tentang Pengelolaan Komunikasi Publik.

PermenPAN RB No. 30 Tahun 2011 tentang Pedoman Tata Kelola Kehumasan di Instansi Pemerintah.

Profil Pusat Industri Digital Indonesia 4.0. Kementerian Perindustrian Tahun 2024 Oleh PIDI 4.0.

Rapid prototyping : an efficient way to collaboratively design and develop e-learning content. Tahun 2009. Oleh Boulet, G.

UU No. 14 Tahun 2008 tentang Keterbukaan Informasi Publik.

SKRIPSI

Al-Fansury, M. Q., & Astuti, R. J. (2020). "Pengaruh *Knowledge Management* dan Organizational Learning Terhadap Kinerja Individu Melalui Inovasi Sebagai Variabel Intervening (Studi pada Universitas Muhammadiyah

Yogyakarta)”. Skripsi Universitas Muhammadiyah Yogyakarta. UMY Repository.
<http://repository.umy.ac.id/handle/123456789/35505>

Ikrahmawati, 2016. “Pengaruh *Knowledge Management* Terhadap Kinerja Karyawan PT. Kumala Motor Sejahtera Abadi Kendari”. Skripsi Universitas Halu Oleo Kendari.

JURNAL

Adzima, F. & Sjahrudin, H. (2019). Pengaruh Knowledge Management Terhadap Kinerja Pegawai. *Jurnal Organisasi dan Management*, Vol 1, 58-68, doi: <http://doi.org/10.5281/zenodo.3459964>

Anggapraja, I. T. (2016). Pengaruh Penerapan Knowledge Management dan Pengembangan Sumber Daya Manusia terhadap Kinerja Karyawan PT Telkom Tbk. (Studi Explanatory Survey pada Karyawan Unit Human Capital Management PT Telkom Tbk.). *Jurnal Aplikasi Manajemen (JAM)*, Vol.14,1,ISO.690, 140-146. Doi: <http://dx.doi.org/10.18202/jam23026332.14.1.15>

Ardito, L., Cerchione, R., Mazzola, E., & Raguseo, E. (2022). Industry 4.0 Transition: a Systematic Literature Review Combining The Absorptive Capacity Theory and The Data Information Knowledge Hierarchy. *Journal of Knowledge*

Management, 26(9), 2222-2254.

<https://doi.org/10.1108/JKM-04-2021-0325>

Ariyanti, F. D., Nasution, J., & Mahardini, K. A. (2023). Analisis Hambatan Inisiatif Industri 4.0 pada Rantai Pasokan Industri di Indonesia. *Jurnal Penelitian dan Aplikasi Sistem dan Teknik Industri (PASTI)*, Vol.17(2), 259-270.

Bariah, H. S., Pratiwi, W. dan Imania, N. A. K. (2022). Pengembangan Virtual Assistant Chatbot Berbasis Whatsapp Pada Pusat Layanan Informasi Mahasiswa Institut Pendidikan Indonesia-Garut. *Jurnal PETIK*, vol. 8, Mar. 2022, doi: <http://dx.doi.org/10.31980/jpetik.v8i1.1575>.

Bhatt, G. D. (2001), Knowledge Management In Organisations: Examining The Interaction Between Technologies, Techniques, And People, *Journal Of Knowledge Management*, Vol. 5, No. 1, hlm 68-75. <http://dx.doi.org/10.1108/13673270110384419>

Cheng, C-H., Li M-H., Tang B-J., Cheng Y-R. (2024). The Impact of *Knowledge Management* and Organizational Learning Promotion in Small and Medium Enterprises on The Implementation of Industry 4.0 and Competitiveness. *Journal Of Administrative Sciences*, 14(8), 161. <https://doi.org/10.3390/admsci14080161>

Evans, M. M., Dalkir, K., & Bidian, C. (2015). A Holistic View of the Knowledge Life Cycle: The Knowledge Management Cycle

(KMC) Model. *Electronic Journal of Knowledge Management*, 12(2), 85–97. <https://academic-publishing.org/index.php/ejkm/article/view/1015>

Fawna, H. (2023). The Impact of Industry 4.0 the Economy. *International Journal of Science and Society*, 5(3), 125-133. <https://doi.org/10.54783/ijssoc.v5i3.723>

Hamdan. (2018). Industri 4.0: Pengaruh Revolusi Industri Pada Kewirausahaan Demi Kemandirian Ekonomi. *Jurnal Nusamba: Nusantara Aplikasi Manajemen Bisnis*, 3(2), 1-8. <https://doi.org/10.29407/nusamba.v3i2.12142>

Hofmann, E., & Rüsçh, M. (2017). Industry 4.0 and the Current Status as Well as Future Prospects on Logistics. *Journal Of Computers in industry*, Vol. 89, 23-34.

Khanna, A., Pandey, B., Vashishta, K., Kalia, K., Pradeepkumar, B., & Das, T. (2015). A Study of Today's A.I. through *Chatbots* and Rediscovery of Machine Intelligence. *International Journal of u- and e- Service, Science and Technology*, Vol. 8(7), pp. 277-284

Lantana,D.A., Ningsih,S., Waluyo,T., &Winarsih. (2023). Rancang Bangun *Chatbot* Berbasis *Rule-Based* Sebagai Pusat Informasi Calon Mahasiswa Baru di Universitas Nasional. *Jurnal Sistem Informasi Bisnis (Junsibi)*, Vol 4(1), 34-42, <https://doi.org/10.55122/junsibi.v4i1.695>

- Liebowitz, J. (1999), Key ingredients to the success of an organization's *Knowledge Management* strategy. *Journal Knowledge and process Management*, Vol. 6,(1), 37-40, doi: [https://doi.org/10.1002/\(SICI\)1099-1441\(199903\)6:1<37::AID-KPM40>3.0.CO;2-M](https://doi.org/10.1002/(SICI)1099-1441(199903)6:1<37::AID-KPM40>3.0.CO;2-M)
- Muhuri, P. K., Shukla, A. K., & Abraham, A. (2019). Industry 4.0: A bibliometric analysis and detailed overview. *Engineering Applications of Artificial Intelligence*, 78, 218-235. <https://doi.org/10.1016/j.engappai.2018.11.007>
- Nedea, I., & Soare, E. (2019). Softwarization of the Production: The Industry 4.0 Approach. *Logica BANICA*, 18(1), 23–30.
- Petersen, K., Wohlin, C., & Baca, D. (2009). The Waterfall Model in Large-Scale Development. *Product-Focused Software Process Improvement, 10th International Conference*, Hlm. 3-4. doi: 10.1007/978-3-642-02152-7_29
- Piccarozzi, M., Aquilani, B., & Gatti, C. (2018). Industry 4.0 in Management Studies: A Systematic Literature Review. *Sustainability*, 10(10), 3821. <https://doi.org/10.3390/su10103821>
- Rüßmann, M., Lorenz, M., Gerbert, P., Waldner, M., Justus, J., Engel, P., & Harnisch, M. (2015). Industry 4.0: The future of productivity and Growth in Manufacturing Industries. *Boston Consulting Group*.

- Schlechtendahl, J., Keinert, M., Kretschmer, F., Lechler, A., & Verl, A. (2015). Making Existing Production Systems Industry 4.0-ready. *Production Engineering*, 9(1), 143-148. <https://doi.org/10.1007/s11740-014-0586-3>
- Sihn, W., Vaidya, S., & Vrba, P. (2016). The Potential of Smart Manufacturing Technologies to Increase Productivity in European SMEs. *Journal of Manufacturing Technology Management*, 27(1), 123-141.
- Stock, T., & Seliger, G. (2016). Opportunities of Sustainable Manufacturing in Industry 4.0. *Procedia CIRP*, 40, 536-541. <https://doi.org/10.1016/j.procir.2016.01.129>
- Syafarina, S. Senen, S. H. & Sumiyati. (2018). Gambaran Pengaruh Implementasi Knowledge Management Terhadap Kinerja Pegawai Pada Badan Pengelolaan Pendapatan Daerah Kota Bandung. *Journal of Business Management Education*, Vol 3(3),123-135, doi: <https://doi.org/10.17509/jbme.v3i3.14316>
- Tripp, S. D. & Bichelmeyer, B. (1990). Rapid Prototyping: An Alternative Instructional Design Strategy. *Educational Technology Research and Development*, Vol 32(1), 31-44.
- Vaidya, S., Ambad, P., & Bhosle, S. (2018). Industry 4.0 – A glimpse. *Procedia Manufacturing*, 20, 233-238. <https://doi.org/10.1016/j.promfg.2018.02.034>

WEBSITE

APTIKMA. (2023). Kekurangan Chatbot dalam Layanan Pelanggan. Diakses 26 Juli 2025 dari <https://aptikma.co.id/kekurangan-chatbot/>

Binus, (2022). Sejarah Singkat tentang Kecerdasan Buatan (*Artificial Intelligence*). Diakses pada 28 Oktober 2024 dari <https://graduate.binus.ac.id/2022/05/02/sejarah-singkat-tentang-kecerdasan-buatan-artificial-intelligence/>

Comm100, (2024, Maret 14). *Chatbot* Pros & Cons in Customer Service & Support. Diakses Pada 15 Desember 2024. <https://www.comm100.com/blog/Chatbot-pros-and-cons/>

Fandy, (2022). Pengertian Revolusi Industri 4.0: Jenis, Dampak dan Contoh Penerapannya. Diakses pada 10 September 2024 dari <https://www.gramedia.com/best-seller/revolusi-industri-4-0/>

Katadata.com. (2019). Kesiapan Indonesia Hadapi Era Industri 4.0. Diakses pada 15 Desember 2024. <https://katadata.co.id/infografik/5e9a4e601630e/kesiapan-indonesia-hadapi-era-industri-40>

Kementerian Koordinator Bidang Perekonomian Republik Indonesia, (2018, April 4). Pemerintah Luncurkan Making Indonesia 4.0. Diakses pada 20 Agustus 2024 dari <https://ekon.go.id/publikasi/detail/1443/pemerintah-luncurkan-making-indonesia-40>

Lenna AI, (2022, Agustus 8). Tahu Web *Chatbot*? Inilah Kelebihan dan Kekurangannya. Diakses Pada 15 Desember 2024. <https://lenna.ai/tahu-web-Chatbot-inilah-kelebihan-dan-kekurangannya/>

PIDI 4.0, (2023). Pusat Industri Digital Indonesia 4.0 (homepage). Diakses pada 21 Agustus 2024 dari <https://pidi4.kemenperin.go.id/>

Stryker, C., Kavlakoglu, E. (2024). What Is *Artificial Intelligence* (AI)? – IBM. The CDO Times. Diakses pada 21 November 2024 dari <https://cdotimes.com/2024/08/28/what-is-artificial-intelligence-ai-ibm/>

World Economic Forum, (2018, Januari 15). The Fourth Industrial Revolution will bring a massive productivity boom. Diakses pada 20 Agustus 2024 dari <https://www.weforum.org/agenda/2018/01/fourth-industrial-revolution-massive-productivity-boom-good/>