

STAFF HANDBOOK



Name	Dian Novita, S.T., M.Pd.		
Position	Lecturer on Chemistry Education		
Academic Career	Degree	University	Year
	Bachelor Degree (Chemical Engineering)	Institut Teknologi Sepuluh Nopember	1992-1997
	Master Degree (Science Education)	Universitas Negeri Surabaya	2000-2003
	Doctoral Degree (Science Education)	Universitas Negeri Surabaya	On Process
Employment	Position	Employer	
	Senior Assistant	Universitas Negeri Surabaya – Indonesia	
Research and Development Project Over the Last 5 Years	Title	Funder	Year
	Pembelajaran Praktikum Kimia Dasar Berwawasan Green Chemistry Berbasis Bahan Sekitar untuk Menunjang Kegiatan Praktikum di Era Pandemi Covid 19	PNBP	2021
	Pengembangan Sumber Belajar Digital Sebagai Sarana Memotivasi Perkuliahan Kimia Fisika Selama Masa Study From Home (SFH)	Unesa	2020
	Merancang Media Pembelajaran Kimia untuk Melatih Ecopreneurship pada Perkuliahan Pembelajaran Kimia SMK <i>(Designing Chemistry Learning Media to Train Ecopreneurship in Vocational Chemistry Learning Lectures)</i>	PNBP FMIPA Unesa	2019
	Efektivitas Vi-nesa Pada Mata Kuliah Media Kreatif Jurusan Kimia <i>(The Effectiveness of Vi-nesa in Chemistry Department Media Creative Course)</i>	PNBP LPPM Unesa	2019
Efektivitas Multimedia Interaktif	DRPM	2019	

	(MMI) dan Kit dengan Strategi Writing-to-Learn (WTL) dalam Pembelajaran IPA untuk Siswa Tunarungu <i>(Effectiveness of Interactive Multimedia and Kits with a Writing-to-Learn (WTL) Strategy in Science Learning for Hearing Impairment Students)</i>		
	Pengembangan Perangkat Pembelajaran Matakuliah Pengembangan Media Pembelajaran Kreatif sebagai Model untuk Memfasilitasi Implementasi Eco-Commitment di Jurusan Kimia FMIPA Unesa <i>(Learning tools Development of Creative Learning Media Development Course as a Model to Facilitate Fco-Commitment Implementation in Chemistry Department Faculty of Mathematics and Natural Sciences Universitas Negeri Surabaya)</i>	PNBP FMIPA Unesa	2018
	Pengembangan Pembelajaran English for TEP Berbasis Vi-Learn untuk Melatihkan Keterampilan Berkomunikasi Verbal Mahasiswa Jurusan Kimia <i>(Development of English for TEP Learning Based on Vi-Learn to Practice Verbal Communication Skills of Chemistry Department Students)</i>	PNBP FMIPA Unesa	2018
	Melatih Ecopreneurship Melalui Merancang Permainan sebagai Media Pembelajaran Kimia pada Perkuliahan Media Permainan Kimia <i>(Training Ecopreneurship Through Designing Games as Chemistry Learning Media in Chemistry Game Media Course)</i>	BOPTN Unesa	2017
	Pengembangan Perangkat Pembelajaran pada Matakuliah Kimia Industri untuk Menunjang Ecopreneurship di Jurusan Kimia FMIPA Unesa <i>(Development of Learning tools in Industrial Chemistry Course to Support Ecopreneurship in the Chemistry Department Faculty of Mathematics and Natural Sciences Universitas Negeri Surabaya)</i>	BOPTN Unesa	2017

	Kegiatan Laboratorium Matakuliah Kimia Fisika IV Berbasis Inkuiri untuk Melatih Keterampilan Berpikir Tingkat Tinggi Mahasiswa Jurusan Kimia <i>(Inquiry-Based Laboratory Activities of Physical Chemistry IV Course to Train Chemistry Department Students' Higher Order Thinking Skills)</i>	BOPTN Unesa	2017
	Efektivitas Multimedia Interaktif (MMI) dan Kit dengan Strategi Writing-to-Learn (WTL) dalam Pembelajaran IPA untuk Siswa Tunarungu <i>(The Effectiveness of Interactive Multimedia and Kits with a Writing-to-Learn (WTL) Strategy in Science Learning for Hearing Impairment Students)</i>	DP2M	2017
	Penelusuran Lulusan Jurusan Kimia FMIPA Unesa melalui Tracer Study sebagai Umpan Balik Penyempurnaan Kurikulum <i>(Graduates Tracking of Chemistry Department Faculty of Mathematics and Natural Sciences Universitas Negeri Surabaya through Tracer Study as a Curriculum Improvement Feedback)</i>	BOPTN Unesa	2016
Community Service Over The Last 5 Years	Title	Funder	Year
	Pelatihan Penyusunan Tes Diagnostik Model Sorogan Bandongan bagi Guru Kimia di Kodya Surabaya	PNBP	2021
	Pelatihan Pembuatan Media Video Pembelajaran Berbasis Windows+G Dalam Upaya Edukasi Tenaga Pendidik Di Kota Surabaya Pada Masa Pandemi Covid-19	Unesa	2020
	PKM Pembuatan Bahan Pembersih (Sabun Transparan Dan Sabun Cair) Bagi Kelompok Masyarakat Tunarungu Di Kota Gresik	DRPM	2019
	Pelatihan Praktikum Berbasis Inkuiri Pada Matapelajaran Kimia Bagi Guru MGMP Kimia di Kabupaten Kediri	BOPTN Unesa	2018
	Pelatihan Penggunaan Virtual Lab Kimia untuk Menunjang Pembelajaran Kimia di Kota Blitar	BOPTN Unesa	2017
	Pelatihan Penelitian Tindakan Kelas Bagi Guru MGMP Kimia di	BOPTN Unesa	2016

	Kabupaten Banyuwangi		
Industry Collaborations Over the Last 5 Years	Title	Partner	Year
Patents and Property Right	Title	Patent ID	Year
	Kimia Dalam Kehidupan Sehari-hari Untuk SDLB Tunarungu (Buku)	EC00202018353	2020
	LKPD Dengan Model Pembelajaran Conceptual Change Untuk Meremidiasi Miskonsepsi Peserta Didik Pada Materi Ikatan Kimia (Buku)	EC00202018362	2020
	Instrumen Tes Diagnostik Four-Tier Multiple Choice (4TMC) Untuk Mendeteksi Miskonsepsi Pada Konsep Laju Reaksi (Karya Tulis)	EC00202018363	2020
	Kimia Dalam Kehidupan Sehari-hari Untuk SMPLB Tunarungu (Buku)	EC00201947612	2019
	Kit Kimia dalam Kehidupan Sehari-Hari untuk SMALB Tunarungu (Chemistry in Daily Life Kit for the Hearing Impairment Senior High School Student)	000108185	2018
Important Publications Over the Last 5 Years	<ol style="list-style-type: none"> Novita, Dian. (2020). Pelatihan Praktikum Berbasis Inquiry Bagi Guru Mgmp Kimia Di Kabupaten Kediri. <i>Jurnal ABDI Vol 6, No 1.</i> Mardiana, N., Lutfi, A., and Novita, D. (2019). CHIBO Adventure Games a Learning Media on Chemical Bond Matter for Senior High School. <i>Proceedings of the National Seminar on Chemistry 2019 (SNK-19) Atlantis Press.</i> Novita, D., Poedjiastoeti, S., Sukarmin, and Lutfi, A. (2019). Interactive Multimedia and Kit Implementation on Chemistry in Daily Life Topic with Writing-to-Learn Strategy for Hearing Impairment Students. <i>Proceedings of the National Seminar on Chemistry 2019 (SNK-19) Atlantis Press.</i> Lutfi, A., Hidayah, R., and Novita, D. (2018). Build Ecopreneurship College Student through Design Game As Learning Media of Chemistry on Media Lecture Game of Chemistry. <i>Advances in Engineering Research, Atlantis Press Vol 171. ISSN: 2352-5401, ISBN: 978-94-6252-591-7.</i> Sukarmin, Poedjiastoeti, S., Novita, D., Lutfi, A. (2018). Effectivity of Interactive Multimedia and Student Activity Sheets with Writing-To-Learn (WTL) Strategy in Science Learning for Hearing Impairment Students . <i>Advances in Engineering Research, Atlantis Press Volume 171. ISSN: 2352-5401, ISBN: 978-94-6252-591-7.</i> Akbar, H. M., and Novita, D. (2018). Penerapan Model Pembelajaran Kooperatif Tipe Think Pair Share Dengan Media Chemic (Chemistry Comic) untuk Meningkatkan Hasil Belajar Siswa pada Materi Ikatan Kimia di SMAN 1 Krian Sidoarjo (Implementation of Cooperative Learning Model Think Pair Share Type with Media Chemic (Chemistry Comic) to Improve Student Learning Outcomes on Chemistry Bonding Topic at Krian 1 Senior High School Sidoarjo). <i>Unesa Journal of</i> 		

- Chemical Education Vol 7 No 2 pp: 276-282.*
7. Prasetyo, M. A. T., and **Novita, D.** (2018). Training Multiple Intelligences (Visual-spatial and Linguistic Intelligence) of Students through Guided Inquiry Model Lesson on Reaction Rate Chapter. *Advances in Engineering Research, Atlantis Press, Vol 171. ISSN: 2352-5401, ISBN: 978-94-6252-591-7.*
 8. Yonata, B., Tjahjani, S., and **Novita, D.** (2018). Students' Creativity and High Order Thinking Skills in Laboratory Activity of Surface Chemistry. *Advance in Intelligent Systems Research (AISR) Vol 157.*
 9. Purnomo, S., and **Novita, D.** (2018). Melatihkan Multiple Intelligences Peserta Didik Melalui Model Pembelajaran Kooperatif Jigsaw pada Materi Laju Reaksi. *Prosiding Seminar Nasional Kimia 2018, Jurusan Kimia FMIPA Unesa.*
 10. Mustaqima, U. D., and **Novita, D.** (2018). Pengembangan LKS dengan Strategi Writing-To-Learn untuk Siswa SMPLB Tuna-rungu pada Materi Kimia Rumah Tangga. *Prosiding Seminar Nasional Kimia 2018, Jurusan Kimia FMIPA Unesa.*
 11. Lutfi, A., Hidayah R., and **Novita, D.** (2018). Build Ecopreneurship College Student Through Design Game As Learning Media of Chemistry On Media Lecture Game of Chemistry. *Advances in Engineering Research, Atlantis Press, Vol 171. ISSN: 2352-5401, ISBN: 978-94-6252-591-7.*
 12. **Novita, D.**, and Tjahjani, S. (2017). Development of Learning Materials on Industrial Chemistry Lecture to Support Ecopreneurship in Chemistry Department FMIPA Unesa. *Journal of Chemistry Education Research (JCER), Volume 1, No 2, December 2017; pp 55-59. ISSN: 2549 – 1644.*
 13. Hadayani, G. C. P., and **Novita, D.** (2017). Implementasi Pembelajaran Kooperatif Tipe Two Stay Two Stray (TSTS) untuk Melatihkan Karakter pada Materi Laju Reaksi di SMAN 1 Krembung Sidoarjo (Implementation of Two Stay Two Stray (TSTS) Cooperative Learning Type to Train Characters in Reaction Rate Material at Krembung 1 Senior High School Sidoarjo). *Unesa Journal of Chemical Education Vol 6 No 1 pp: 30-34.*
 14. Carisma, A. M., and **Novita, D.** (2017). Interpretasi, Analisis, dan Inferensi dengan Penerapan Model Pembelajaran Berbasis Masalah pada Materi Pokok Laju Reaksi Kelas XI di SMA 1 Manyar Gresik. *Prosiding Seminar Nasional Kimia, Jurusan Kimia FMIPA Unesa, ISBN: 978-602-0951-15-7.*
 15. **Novita, Dian.** (2017). Pengembangan LKS Entrepreneurship dengan Strategi Writing to Learn untuk Siswa Tuna Rungu. *Prosiding Seminar Nasional Kimia, Jurusan Kimia FMIPA Unesa, ISBN: 978-602-0951-15-7.*

Activities in Specialist Bodies Over the Last 5 Years	Organization	Position	Period
	Himpunan Kimia Indonesia (HKI)	Member	2010 - now