



Dian Novita, S.T., M.Pd.

Position	Chemistry Education Lecturer			
	Lecturer on Chemistry Education			
Academic Career	Degree	University		Year
	Bachelor Degree (Chemical Engineering)	Institut Teknologi Sepuluh Nopember		1992-1997
	Master Degree (Chemistry Education)	Universitas Negeri Surabaya		2000-2003
Employment	Position	Employer		Period
	Assistant Professor	Universitas Negeri Surabaya – Indonesia		
Research and Development Projects Over The Last 5 Years	Title	Year	Partner/Funder	Amount of Financing
	Penerapan Lembar Kerja Siswa Scientific pada Pembelajaran Struktur Atom untuk Siswa Kelas X SMA di Kabupaten Gresik <i>(Implementation of Scientific Student Worksheet on Atomic Structure Learning for Senior High School Grade X Students in Gresik District)</i>	2015	BOPTN Unesa	Rp 10.000.000,00

	<p>Pengembangan Kurikulum Berorientasi KKNi Mata Kuliah Kependidikan Prodi S1 Kependidikan FMIPA Unesa untuk Memfasilitasi Mahasiswa Sesuai Kebutuhan Abad 21 <i>(Development of INQF-Oriented Curriculum for Educational Courses of the Bachelor Degree (S1) Faculty of Mathematics and Natural Sciences Unesa to Facilitate Students According to the 21st Century Needs)</i></p>	2015	IDB Unesa	Rp 150.000.000,00
	<p>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></p>	2016	BOPTN Unesa	Rp 10.000.000,00
	<p>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</i></p>	2017	Penelitian Unggulan Perguruan Tinggi, DP2M	Rp 98.787.000,00

	<i>Learning for Hearing Imparment Students)</i>			
	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>	2017	Penelitian Kebijakan FMIPA Unesa	Rp 10.000.000,00
	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>	2017	Penelitian Kebijakan FMIPA Unesa, Dana BOPTN Unesa	Rp 10.000.000,00
	Melatih Ecopreneurship Melalui Merancang Permainan sebagai Media Pembelajaran Kimia pada Perkuliahan Media Permainan Kimia <i>(Training Ecopreneurship Through Designing Games as Chemistry</i>	2018	Penelitian Dana PNBPFMIPA Unesa	Rp 10.000.000,00

	<i>Learning Media in Chemistry Game Media Course)</i>			
	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>	2018	Penelitian Dana PNBPFMIPA Unesa	Rp 10.000.000,00
	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 Eco-Commitment Implementation in Chemistry Department Faculty of Mathematics and Natural Sciences Universitas Negeri Surabaya)</i>	2018	Penelitian Dana PNBPFMIPA Unesa	Rp 10.000.000,00
	Efektivitas Multimedia Interaktif (MMI) dan Kit dengan Strategi Writing-to-Learn (WTL) dalam	2019	Penelitian Terapan Unggulan	Rp 216.400.000,00

	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>		Perguruan Tinggi Lanjutan, Dana DRPM Mono Tahun	
	Efektivitas Vi-nesa Pada Mata Kuliah Media Kreatif Jurusan Kimia <i>(The Effectiveness of Vi-nesa in Chemistry Department Media Creative Course)</i>	2019	Penelitian E-Learning, Dana PNBP Melalui LPPM	Rp 18.750.000,00
	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>	2019	PNBP Melalui FMIPA	Rp 10.000.000,00
Industry Collaborations Over The Last 5 Years				
Patents and Proprietary Rights	Title	Patent ID		Year
	Kit Kimia dalam Kehidupan Sehari-Hari untuk SMALB Tunarungu (Chemistry in Daily Life Kit for the Hearing Impairment Senior High School Student)	Copyright registration number: 000108185		2018

<p>Important Publication Over The Last 5 Years</p>	<ol style="list-style-type: none"> 1. N. A. Puteri and Dian Novita. 2015. Development of Interactive Multimedia on Reaction Rate Topic for Eleventh-Grade Senior High School Student. <i>Unesa Journal of Chemical Education Vol. 4, No. 3, pp. 516-523.</i> 2. Dian Novita. and S. Tjahjani 2017. Development of Learning Materials on Industrial Chemistry Lecture to Support Ecopreneurship in Chemistry Department FMIPA Unesa. <i>Journal of Chemistry Education Research (JCER), Volume 1, No 2, December 2017; pp 55-59. ISSN: 2549 – 1644</i> 3. G. C. P. Hadayani and Dian Novita. 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). <i>Unesa Journal of Chemical Education Vol 6 No 1 pp: 30-34.</i> 4. A. M. Carisma and Dian Novita. 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 5. Dian Novita. 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. 6. A. Lutfi, R. Hidayah and Dian Novita. 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> 7. Sukarmin, S. Poedjiastoeti, Dian Novita, A. Lutfi. 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> 8. H. M. Akbar and Dian Novita. 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 Chemical Education Vol 7 No 2 pp: 276-282</i>
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9. M. A. T. Prasetyo and **Dian Novita**. 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*
10. B. Yonata, S. Tjahjani and **Dian Novita**. 2018. Students' Creativity and High Order Thinking Skills in Laboratory Activity of Surface Chemistry. *Advance in Intelligent Systems Research (AISR) Vol 157*
11. S. Purnomo and **Dian Novita**. 2018. Melatihkan Multiple Intelligences Peserta Dididk Melalui Model Pembelajaran Kooperatif Jigsaw pada Materi Laju Reaksi. *Prosiding Seminar Nasional Kimia 2018, Jurusan Kimia FMIPA Unesa*
12. U. D. Mustaqima and **Dian Novita**. 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.*
13. A. Lutfi, R. Hidayah and **Dian Novita**. 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.*
14. N. Mardiana, A. Lutfi and **Dian Novita**. 2019. CHIBO Adventure Games a Learning Media on Chemical Bond Matter for Senior High School. *Proceedings of the National Seminar on Chemistry 2019 (SNK-19) Atlantis Press.*
15. **Dian Novita**, S. Poedjiastoeti, Sukarmin and A. Lutfi. 2019. Interactive Multimedia and Kit Implementation on Chemistry in Daily Life Topic with Writing-to-Learn Strategy for Hearing Impairment Students. *Proceedings of the National Seminar on Chemistry 2019 (SNK-19) Atlantis Press.*

Activities in Special Institution	Organization Role	Position	Period
	Himpunan Kimia Indonesia (HKI)	Member	2010 - Sekarang