



Prof. Dr. Sri Poedjiastoeti, M.Si.

Position	Chemistry Education Lecturer			
	Professor on Chemistry Education			
Academic Career	Degree	University		Year
	Bachelor Degree (Chemistry Education)	IKIP Negeri Surabaya		1977
	Master Degree (Analytical Chemistry)	UGM Yogyakarta		1995
	Doctoral Degree (Science Education)	Universitas Pendidikan Indonesia (UPI) Bandung		2010
Employment	Position	Employer		Period
	Professor	Universitas Negeri Surabaya – Indonesia		
Research and Development Projects Over The Last 5 Years	Title	Year	Partner/Funder	Amount of Financing
	Tim Kegiatan Kewirausahaan E- learning dasar-dasar Kimia Analitik	2015	Drs. Sukarmin, M.Pd. Prof. Dr. Sri Poedjiastoeti, M.Si. (Anggota) Dr. Pirim Setiarso, M.Si.	50
	Penelitian Pengembangan	2015	Prof. Dr. Muchlas	100

	Perangkat Pembelajaran untuk Melatih Keterampilan Pemecahan Masalah		Samani, M.Pd. Prof. Dr. Sri Poedjiastoeti, M.Si. (Anggota) Prof Dr. Luthfiyah Nurlaela, M.Pd. Dr. Wahono Widodo, M.Pd.	
	Pengembangan Kit Analisis Semimikro Kation dan Anion untuk Menunjang Perkuliahan Kimia Analisis Kualitatif	2016	Prof. Dr. Sri Poedjiastoeti, M.Si. (Ketua) Drs. Sukarmin, M.Pd. Drs. Achmad Lutfi, M.Pd.	10
	Efektivitas Multimedia Interaktif (MMI) Dan Kit Dengan Strategi Writing-To-Learn (WTL) dalam Pembelajaran IPA untuk Siswa Tunarungu (Tahun Kesatu)	2017	Prof. Dr. Sri Poedjiastoeti, M.Si. (Ketua) Dr. Bambang Sugiarto, M.Pd. Dian Novita, S.T., M.Pd. Drs. Sukarmin, M.Pd.	98
	Analisis Technological Pedagogical Content Knowledge (TPACK) Berbasis Teknologi Informasi dan Komunikasi (TIK) dengan Pendekatan Structural Equation Modeling (SEM) pada Mahasiswa	2019	Kusumawati Dwiningsih, S.Pd., M.Pd Prof. Dr. Sri Poedjiastoeti, M.Si. (Anggota)	10

	Calon Guru Kimia		Muchlis,S.Pd., M.Pd.	
	Rancangan Multimedia Interaktif IPA sebagai Penunjang Gerakan Literasi Sains bagi Siswa Tunarungu	2019	Prof. Dr. Sri Poedjiastoeti, M.Si. (Ketua) Dr. Wagino, M.Pd.	40
Community Service Over The Last 5 Years (Pengabdian kepada Masyarakat)	Title	Year	Partner/Funder	Amount of Financing (million)
	Pelatihan Penelitian Tindakan Kelas bagi Guru MGMP Kimia di Kabupaten Banyuwangi (Anggota)	2016		5
	Pemantapan Kompetensi Profesional Guru Kimia di MGMP Kimia SMA Kabupaten Blitar (Anggota)	2017		7,5
	Pelatihan penyusunan artikel ilmiah berbasis penelitian tindakan kelas (PTK) bagi guru kimia SMA di MGMP Kimia SMA Kabupaten Kediri (Anggota)	2018		7,5
	Pelatihan Penyusunan Soal Berbasis Keterampilan Berpikir Tingkat Tinggi bagi Guru-guru Kimia di Kabupaten Sumenep Madura (Anggota)	2019		7,5
	PKM Pembuatan Bahan Pembersih (Sabun Transparan dan Sabun Cair) Bagi Kelompok Masyarakat Tunarungu di Kota Gresik (Ketua)	2019	Prof. Dr. Sri Poedjiastoeti, M.Si., Dian Novita, S.T., M.Pd.,	37,8

			Dr. Wagino, M.Pd.	
	PKM Pembuatan Produk Bahan Pembersih bagi Masyarakat Tunarungu di Kota Sidoarjo (Ketua)	2020	Prof. Dr. Sri Poedjiastoeti, M.Si., Dian Novita, S.T., M.Pd., Dr. Endang Purbaningrum, M.Kes.	35,1
Industry Collaborations Over The Last 5 Years				
Patents and Proprietary Rights	Title	Patent ID	Year	
	Kit Kimia dalam Kehidupan Sehari-hari untuk SMALB Tunarungu	000108185	2018	
	Multimedia Interaktif Kimia dalam Kehidupan Sehari-hari untuk SMALB Tunarungu	000141755	2018	
	LKS Kimia dalam Kehidupan Sehari-hari untuk SMPLB Tunarungu	000147787	2018	
	Multimedia Interaktif Kimia dalam Kehidupan Sehari-hari untuk SMPLB Tunarungu	000141756	2018	
	Program Komputer Literasi Sains untuk SDLB Tunarungu	000166537	2019	
	Kimia dalam Kehidupan Sehari-hari untuk SDLB Tunarungu	000190466	2020	

**Important
Publication Over
The Last 5 Years**

1. Firdani, A. I., dan Poedjiastoeti, S. **2015**. Pengembangan Lembar Kegiatan Siswa (LKS) Berorientasi Guided Discovery untuk Melatihkan Keterampilan Berpikir Kritis Siswa pada Materi Asam Basa Kelas XI SMA. *UNESA Journal of Chemical Education*, Vol. 4, No. 2, pp. 262-271
2. Susanti, L.B., dan Poedjiastoeti, S. 2015. Pengembangan Lembar Kegiatan Siswa (LKS) Berorientasi Guided Inquiry untuk Melatihkan Keterampilan Proses Sains Siswa pada Materi Laju Reaksi Kelas XI SMA. *UNESA Journal of Chemical Education*, Vol. 4, No. 2, pp. 248-255
3. Zakiyah, I., dan Poedjiastoeti, S. 2015. Development of Mobile Game Chem Maze as Media in Chemistry Learning At Main Topic Periodic System Of Element in Class X. *UNESA Journal of Chemical Education*, Vol. 4, No. 2, pp.349-356
4. Riva'I, S. N., dan Poedjiastoeti, S. 2015. Development of Interactive Multimedia Using Writing-to-Learn Strategy on Electrolyte and Nonelectrolyte Solution Topic for Deaf Senior High and Vocational School Student in Inclusive Class. *UNESA Journal of Chemical Education*, Vol. 4, No. 2, pp.378-385
5. Romadhoni dan Poedjiastoeti, S. 2015. Development of Student Activity Sheet Using Writing-to-Learn Strategy on Electrolyte and Nonelectrolyte Solution Topic for Deaf Senior High and Vocational School Student in Inclusive Class. *UNESA Journal of Chemical Education*, Vol. 4, No. 2, pp.447-455
6. Poedjiastoeti, S. 2015. Teachers of SLB Hearing Impairment to Teach Science in Chemistry Material Using Interactive Multimedia and Chemistry Kit. Annual Meeting of Mathematics and Natural Sciences Forum of Indonesian Institutes of Teacher Training and Education Personnel (Matrices For IITTEP)
7. Poedjiastoeti, S. 2015. Peer Teaching dan Real Teaching Guru IPA SMALB Tunarungu pada Materi Kimia. Prosiding Seminar LPPM Unesa 2015 Tema: Inovasi Pendidikan, ISBN: 978-602-0951-07-2
8. Siswanty, I.E., dan Poedjiastoeti, S. 2015. Pengembangan Lembar Kegiatan Siswa (LKS) Entrepreneurship Materi Bahan Kimia di Rumah Tangga Untuk Siswa Tunarungu di SMALB Tunarungu Gedangan Sidoarjo. *UNESA Journal of Chemical Education*, ISSN: 2252-9454 Vol. 4, No. 2, pp. 195-203
9. Susanti, L. B., Poedjiastoeti, S., dan Taufikurrohman, T.. 2015. Validity of Worksheet-Based Guided Inquiry and Mind Mapping for Training Students' Creative Thinking Skills. *Journal of Physics, IOP Conf. Series, International Conference on Science Education (IcoSEd) Series1006(2018) 012015* doi :10.1088/1742-6596/1006/1/012015
10. Ijirana, Suyono, dan Poedjiastoeti, S. 2015. Practicality Assessment Device Development Of Learning Model Based Metacognitive Skill. *Proceeding Of International Conference*
11. Zahro, H., dan Poedjiastoeti, S. 2016. Pengembangan Lembar Kerja Siswa (LKS) Berbasis Kontekstual pada Bahan Kimia dalam Kehidupan Sehari-Hari Untuk Siswa Kelas VIII d SMPLB Tunarungu. Unesa

- Journal of Chemical Education, ISSN: 2252-9454 Vol. 5 , No.3
12. Erta, N. A., dan Poedjiastoeti, S.. 2016. Pengembangan Lembar Kegiatan Siswa (LKS) Berorientasi Contextual Teaching And Learning (CTL) untuk Melatihkan Keterampilan Proses Sains Pada Materi Larutan Elektrolit dan Nonelektrolit Kelas X SMA. *UNESA Journal of Chemical Education*, Vol. 5, No. 1, pp. 134-142
 13. Afadil, Suyono, dan Poedjiastoeti, S. 2016. Effectiveness of Learning Based Problem Solving with Aspect Ontology, Epistemology, Axiology to Increase Critical Thinking Ability and Understanding Thermochemical Concept of Students. *International Journal of Active Learning*, Vol 1 No 2, pp: 66-74
 14. Poedjiastoeti, S., dan Sabtiawan, W.B. 2016. Melatihkan Keterampilan Pemecahan Masalah pada Mahasiswa Kimia. *Jurnal Penelitian Pendidikan Kimia JPPK*, Vol. 3 No. 1
 15. Poedjiastoeti, S. Pengembangan Lembar Kerja Mahasiswa (LKM PK-77 Berorientasi Pendekatan Green Chemistry untuk Perkuliahan Kimia Dasar Mahasiswa Calon Guru. *Prosiding Seminar Nasional Kimia*, ISBN: 978-602-14548-1-7
 16. Primayudha, R. Y. D., Poedjiastoeti, S., dan Wasis. 2017. Development of Science Learning with Spiritual Approach to Improve the Understanding of Science Concepts in Muslim Boarding School. *1st International Conference on Intellectuals' Global Responsibility, Advances in Social Science, Education and Humanities Research (ASSEHR)*, volume 125, pp. 271-273
 17. A'yun, K., Suyono, Poedjiastoeti, S., dan Bin-Tahir, S. Z. 2017. Reduction of Cognitive Conflict and Learning Style Impact Towards Student-Teacher's Misconception Load. *AIP Conference Proceedings* **1868**, 030004 (2017); doi: 10.1063/1.4995103
 18. Poedjiastoeti, S., Novita, D., Miseri, dan Wagino. 2017. Design and Development of Student Worksheet with Writing to Learn Strategy on The Chemistry in Daily Life Topic for Hearing Impairment Students. *ICOMSE Conference Proceedings 2017*, ISBN: 978-602-470-051-5
 19. Dewi, I. N., Poedjiastoeti S., dan Prahani, B. K. 2017. Elsii Learning Model Based Local Wisdom to Improve Students' Problem Solving Skills and Scientific Communication, *International Journal of Education and Research*, Vol. 5 No. 1
 20. Aulia, E. V., Poedjiastoeti, S., dan Agustini, R.. 2018. The Effectiveness of Guided Inquiry-based Learning Material on Students' Science Literacy Skills. *Journal of Physics, IOP Conf. Series: Journal of Physics: Conf. Series* **947** (2018) 012049 doi :10.1088/1742-6596/947/1/012049
 21. Puspitasari, R. D., dan Poedjiastoeti, S., dan Setoarso, P. 2018. The Validity of The Guided Inquiry Learning Model Tool to Train Students' Scientific Literacy Skills. *Proceedings of the Seminar Nasional Kimia –*

- National Seminar on Chemistry (SNK 2018), Advances in Engineering Research, volume 171, pp. 206-210
22. Soffa, D. A. T., Poedjiastoeti, S., dan Setiarso, P. 2018. Design and Validation of Teaching Instruments Oriented Problem Solving to Train Students' Metacognitive Skills. Proceedings of the Seminar Nasional Kimia – National Seminar on Chemistry (SNK 2018), Advances in Engineering Research, volume 171, pp. 129-133
 23. Sukarmin, Poedjiastoeti, S., Novita, D., dan Lutfi, A..2018. Effectivity of Interactive Multimedia and Student Activity Sheets with Writing-To-Learn (WTL) Strategy in Science Learning for Hearing Impairment Students. Proceedings of the Seminar Nasional Kimia – National Seminar on Chemistry (SNK 2018), Advances in Engineering Research, volume 171, pp. 211-217
 24. Novita, D., Poedjiastoeti, S., Sukarmin dan Lutfi, A. 2018. The Implementation of Interactive Multimedia and Kits on Food Topic to Facilitate Chemical Students with Hearing Impairment. Proceedings of the International Conference on Science and Technology (IJCST 2018), Atlantis Highlights in Engineering, ISBN: 978-94-6252-650-1, ISSN: 2589-4943
 25. Ismono, Poedjiastoeti, S., dan Sutoyo, S..2018. Implementation of Learning Model Map Concept With Inquiry Strategy in an Effort to Train High-Order Thinking Skills of Chemistry Education Students. Proceedings of the International Conference on Science and Technology (ICST 2018), ISBN 978-94-6252-650-1, ISSN 2589-4943
 26. Sri Poedjiastoeti, Wagino, Dian Avina Turja Soffa. 2019. School Literacy Movement, Scientific Literacy, and Science Matter Inventory for Hearing Impairment Students. Seminar Nasional Kimia Unesa, Proceeding Atlantiss press.
 27. Ismono, Sri Poedjiastoeti, Suyono, Suyatno. 2019. Train high order thinking skills at undergraduate students chemistry through concept map based learning. Proseding SNK-2019 (Published by Atlantis Press)(Terindeks Thomson Reuters).This is an open access article distributed under the [CC BY-NC license](#)
 28. Ismono, Sri Poedjiastoeti, Suyatno. 2019. Implementation of learning model map concept with inquiry strategy in an effort to train higher-order thinking skills of chemistry education students. Proseding International conference on social Science and humanity (ICSSHum, 2019)
 29. Ismono, Suyatno, Sri Poedjiastoeti. 2019.The Role of Concept Map Learning in Learning Organic Chemistry. Prosiding Seminar SNK-2019 yang dipublikasikan oleh Atlantis Press (Terindeks Thomson Reuters).
 30. Sri Poedjiastoeti, Dian Novita, Wagino, Devi Evylia Purmawanti. 2019. Involvement of the Hearing Impairment Society in Gresik within Producing and Packaging Transparent and Liquid Soap. Proceeding International

	Conference on Research and Academic Community Services (ICRACOS, 2019). 31. Rahadian Grace Amelia, Sri Poedjiastoeti, Mohammad Thamrin Hidayat. 2020. The Effectiveness of Project-Based Learning Models to Train Vocational Skills of Students Majoring in Industrial Chemistry in Vocational High School. International Journal for Educational and Vocational Studies, Vol. 1, No. 8.		
Activities in Special Institution	Organization Role	Position	Period