



**UNIVERSITAS NEGERI JAKARTA**  
**FACULTY OF MATHEMATICS AND NATURAL SCIENCES**  
**CHEMISTRY STUDY PROGRAM**

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**STAFF HANDBOOK**



**Ella Fitriani, M.Pd**

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<b>Name</b>	<b>Ella Fitriani, M.Pd</b>
<b>Position</b>	Lecturer in Chemistry Education
<b>Academic Career</b>	<ol style="list-style-type: none"><li>1. Bachelor's degree (Chemistry Education), Universitas Negeri Jakarta, Indonesia, 2007-2012</li><li>2. Master's degree (Chemistry Education), Universitas Negeri Jakarta, Indonesia, 2012-2014</li></ol>
<b>Employment</b>	Lecturer, Undergraduate's Program in Chemistry Education, Faculty of Mathematics and Natural Sciences, Universitas Negeri Jakarta, Jakarta 13220, Indonesia
<b>Research and Development project over the last 5 years</b>	<ol style="list-style-type: none"><li>1. Using Demonstration Videos and Web 2.0 to Develop Basic Laboratory Skills for Chemistry Education Students. 2019</li><li>2. Development of Basic Skills in Chemistry Laboratory for First Year Students Through the Use of Demonstration Videos. 2018</li><li>3. Video Development of Basic Skills Demonstration in Chemistry Laboratory in Basic Chemistry Practicum Course. 2017</li><li>4. Development of Online Comprehensive Exams in the Chemistry Education Study Program UNJ. 2016</li><li>5. Integration of CoRe Framework and Metacognitive Strategy in the Development of Pedagogy Content Knowledge for Prospective Chemistry Teachers in Chemistry Curriculum Study Learning. 2015</li><li>6. Development of Learning Design for Chemistry Curriculum Study</li></ol>

	<p>Based on E-Learning Using the ADDIE Model in the Department of Chemistry, UNJ. 2014</p> <p>7. Development of Online Tests for Evaluation of Chemistry Learning of Class X High School Students on Redox Reaction Materials. 2012</p>		
Industry collaboration/Community service over the last 5 year	<ol style="list-style-type: none"> <li>1. Improving Digital Literacy of Teachers in Gunungsari District, Serang, Banten. 2019</li> <li>2. Increasing the Ability to Use e-Learning for High School Teachers in Waringin Kurung Village, Serang City as a Learning Media in the Industrial Revolution Era 4.0. 2018</li> <li>3. Chemical Structure Writing Training for Chemistry Teachers in Pegesangan Barat, Mataram. 2017</li> <li>4. Utilization of Marine Product Waste to Improve the Economy of the Air Ketekok Village Community, Tanjung Pandan District, Belitung. 2016</li> <li>5. Improving Community Empowerment of Pager Kukuk Village, Wonosobo Subdistrict towards Environmental Potential Based on Local Excellence. 2015</li> <li>6. Improving the Ability of Class-Based Research Implementation for Elementary School Teachers in the Kelapa Dua District, Tangerang Through Lesson Study. 2011</li> </ol>		
Patents and proprietary rights	<p>IPRs Link:  <a href="https://sinta.kemdikbud.go.id/authors/profile/6029513/?view=iprs">https://sinta.kemdikbud.go.id/authors/profile/6029513/?view=iprs</a></p>		
Important publications over the last 5 years	<p>Publication Link:  <a href="https://sinta.kemdikbud.go.id/authors/profile/6029513">https://sinta.kemdikbud.go.id/authors/profile/6029513</a></p>		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
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