



STAFF HANDBOOK

Name	Dr. Wawan Wahyu, M.Pd.												
Position	<i>Chemistry Education</i>												
Academic career	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;"><i>Initial academic appointment</i></th> <th style="width: 30%;"><i>Institution</i></th> <th style="width: 30%;"><i>Year</i></th> </tr> </thead> <tbody> <tr> <td><i>Doctor (Subject)</i></td> <td><i>SPs UPI</i></td> <td><i>2010</i></td> </tr> <tr> <td><i>Magister (Subject)</i></td> <td><i>PPs IKIP Bandung</i></td> <td><i>1999</i></td> </tr> <tr> <td><i>Undergraduate degree (subject)</i></td> <td><i>IKIP Bandung</i></td> <td><i>1996</i></td> </tr> </tbody> </table>	<i>Initial academic appointment</i>	<i>Institution</i>	<i>Year</i>	<i>Doctor (Subject)</i>	<i>SPs UPI</i>	<i>2010</i>	<i>Magister (Subject)</i>	<i>PPs IKIP Bandung</i>	<i>1999</i>	<i>Undergraduate degree (subject)</i>	<i>IKIP Bandung</i>	<i>1996</i>
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Research and development projects over the last 5 years	<p>#1 Name of project or research focus Pengembangan Mata Kuliah Praktikum Kimia Sekolah Menggunakan Model C-R-E-A-T-E berbasis 4P untuk Membangun Three Key Skills Mahasiswa (Development of School Chemistry Practicum Courses Using the 4P-based C-R-E-A-T-E Model to Build Three Key Skills of Students) <i>Period and any other information</i> 2020 <i>Partners, if applicable</i> <i>Amount of financing</i></p> <p>#2 Name of project or research focus Pengembangan Project-based Three Key Skills untuk Membangun Karakter Kreatif Mahasiswa pada Mata Kuliah Praktikum Kimia Sekolah (Development of Project-based Three Key Skills to Build Students' Creative Characters in School Chemistry Practicum Courses) <i>Period and any other information</i> 2019 <i>Partners, if applicable</i> <i>Amount of financing</i></p> <p>#3 Name of project or research focus Pengembangan Desain Pembelajaran Kimia SMA bermuatan Nilai untuk Membangun Revolusi Mental Peserta Didik <i>Period and any other information</i> 2016 <i>Partners, if applicable</i> <i>Amount of financing</i></p>												
Institution collaborations over the last 5 years	<p>#1 Project title Efektivitas Pengembangan P-bTKS dalam Membangun Kreativitas Mahasiswa melalui Perkuliahan Praktikum Kimia Sekolah, 21 Juni 2020, Jakarta (The Effectiveness of P-bTKS Development in Building Student Creativity through School Chemistry Practicum Lectures, 21 June 2020, Jakarta) <i>Partners</i> SINASIS UNINDRA 2020</p>												



	<p><i>#2 Project title</i> Membangun Kreativitas Siswa dalam Membuat Sel Volta berbahan Alami melalui Model C-R-E-A-T-E, 29 Februari 2020, Jakarta (Building Student Creativity in Making Voltaic Cells made of Natural Materials through Model C-R-E-A-T-E, 29 February 2020, Jakarta) <i>Partners</i> SEMNAS HKI2 UT 2020</p> <p><i>#3 Project title</i> Building Students' Creativity in Producing Creative Products through Developing Project-based Three Key Skills on School Chemistry Practicum, Desember 16, 2019 in Bandung, West Java <i>Partners</i> ICIEVE UPI 2019</p> <p><i>#4 Project title</i> Effectiveness of CREATE Model on Developing Students' Creativity in Making Natural Voltaic Cells, Oktober 27, 2019 in Bandung, West Java. <i>Partners</i> ICES UPI 2019</p> <p><i>#5 Project title</i> The implementation of SSCS Model with Worksheet to Build Student Creativity on Making Simple Water Purifier in Chemistry Classroom, April 27, 2019 in Semarang, Central Java <i>Partners</i> ICESE UNES 2019</p> <p><i>#6 Project title</i> Study of PjBL on Self-Efficacy and Academic Achievement in pH Range Natural Indicator Lessons of High School Student, 2-4 Nov, 2018 in Jakarta, Indonesia <i>Partners</i> SMIC UNJ 2018</p> <p><i>#7 Project title</i> The implementation of PBL on Creativity and Academic Achievement in Electrolyte and Non-electrolyte Solution Lesson., Nopember 18, 2017 in Bandung, Indonesia <i>Partners</i> MSCEIS UPI 2017</p>								
Patents and proprietary rights	<table border="1"><thead><tr><th><i>Title</i></th><th><i>Year</i></th></tr></thead><tbody><tr><td><i>Alat-alat Percobaan Penunjang Home-based Laboratory</i></td><td><i>2020</i></td></tr><tr><td> </td><td> </td></tr><tr><td> </td><td> </td></tr></tbody></table>	<i>Title</i>	<i>Year</i>	<i>Alat-alat Percobaan Penunjang Home-based Laboratory</i>	<i>2020</i>				
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Important publications over the last 5 years	<p><i>Selected recent publications from a total of approx. (give total number):</i> <i>Author(s)</i> Wahyu, W, Suryatna, A, Kamaludin, Y.S <i>Title</i></p>								



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	<p>THE SUITABILITY OF WILLIAM'S CREATIVITY INDICATORS WITH THE CREATIVITY-BASED WORKSHEET FOR THE JUNIOR HIGH SCHOOL STUDENTS ON DESIGNING SIMPLE DISTILLATION TOOL</p> <p><i>Any other information</i> <i>Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers</i> Journal of Engineering Science and Technology (2018), Vol. 13, No. 7, 1959 – 1966.</p>									
Activities in specialist bodies over the last 5 years	<table border="1"><thead><tr><th><i>Organization</i></th><th><i>Role</i></th><th><i>Period</i></th></tr></thead><tbody><tr><td><i>Indonesia Chemistry Society (Himpunan Kimia Indonesia) (HKI)</i></td><td><i>Member</i></td><td><i>2020-now</i></td></tr><tr><td><i>Masyarakat Pendidikan Kimia (MAPIKI)</i></td><td><i>Member</i></td><td><i>2020-now</i></td></tr></tbody></table> <p><i>*Membership without a specific role need not be mentioned</i></p>	<i>Organization</i>	<i>Role</i>	<i>Period</i>	<i>Indonesia Chemistry Society (Himpunan Kimia Indonesia) (HKI)</i>	<i>Member</i>	<i>2020-now</i>	<i>Masyarakat Pendidikan Kimia (MAPIKI)</i>	<i>Member</i>	<i>2020-now</i>
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