



**MINISTRY OF RESEARCH, TECHNOLOGY, AND HIGHER EDUCATION  
UNIVERSITAS NEGERI YOGYAKARTA**

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**STAFF HANDBOOK**

**A. Personal Identity**

|     |                         |  |
|-----|-------------------------|--|
| 1.  | Full Name               | Erfan Priyambodo, M.Si.                              |
| 2.  | Functional Position     | Lektor   |
| 3.  | NIP                     | 198209252005011002                                   |
| 4.  | Place and Date of Birth | Gunungkidul, 25 September 1982                       |
| 5.  | Home Address            | -  |
| 6.  | Telephone/ Fax          | -  |
| 7.  | Phone                   | -  |
| 8.  | Office Address          | Jurdik Kimia FMIPA UNY Karangmalang Yogyakarta 55281 |
| 9.  | Telephone/ Fax          | (0274)548203   |
| 10. | E-mail                  | <a href="mailto:erfan@uny.ac.id">erfan@uny.ac.id</a> |
| 11. | Specific expertise      | Pendidikan Kimia                                     |
| 12. | Subjects taught         | a. Kimia SMA   |
|     |                         | b. Kimia SMK   |
|     |                         | c. Pengembangan Media Pembelajaran Kimia             |
|     |                         | d. Pengajaran Mikro Kimia                            |
|     |                         | e. Pengantar Ilmu Komputer                           |
|     |                         | f. Kimia Analisis II                                 |
|     |                         | g. Praktikum Analisis Senyawa Kimia                  |

**B. Educational Background**

| Program   | S1  | S2   | S3 |
|---|---|--|----|
| 1. Institution Name   | UNY   | ITB  | -  |
| 2. Major  | Pendidikan Kimia  | Ilmu Kimia   | -  |
| 3. Year of Entry  | 2000  | 2006   | -  |
| 4. Graduation Year  | 2004  | 2008   | -  |
| 5. Title of Undergraduate Thesis/ Master Thesis/ and Dissertation | Pengembangan Buku Ajar Kimia Kelas XI Semester II Berdasarkan KBK | Sistesis dan Karakterisasi Membran Keramik ZrSiO <sub>4</sub> -V <sub>2</sub> O <sub>5</sub> | -  |
| 6. Promotor   | 1. Drs. Sutiman   | 1. Dr. Suryo   | -  |

|  |                               |   |  |
|--|-------------------------------|---|--|
|  | 2. Rr. Lis Permanasari, M.Si. | Gandasasmita<br>2. Dr. Muh. Ali<br>Zulfikar |  |
|--|-------------------------------|---|--|

### C. Training Experiences

| No | Training Field | Organizer | Year | Certificate |
|----|----------------|-----------|------|-------------|
| 1  |                |           |      |             |
| 2  |                |           |      |             |

### D. Research Experiences

| No | Year      | Research Title  | Funding             |                     |
|----|-----------|---|---------------------|---------------------|
|    |           |   | Source              | Amount (Million Rp) |
| 1  | 2015-2016 | Pengembangan Model Evaluasi Berbasis Pendekatan Sistemik pada Mata pelajaran Kimia SMA/MA   | DIKTI (Hiber)       | 62                  |
| 2  | 2015      | Efektivitas Metode <i>Collaborative Academic Online Based Learning</i> pada mata kuliah Kimia SMK terhadap <i>Self-Regulated Learning</i> dan Hasil Belajar Mahasiswa | Hibah PTJJ Seamolec | 8,5                 |
| 3  | 2016      | Konstruksi bahan ajar kimia terintegrasi konteks kejuruan untuk meningkatkan minat belajar dan literasi sains siswa SMK Program Teknik Otomotif                       | DIPA UNY            | 20                  |
| 4  | 2017      | Pengembangan CIMS (Chemical Inventory Management System) Berbasis MySQL-Android sebagai Sumber Belajar Mandiri Siswa SMK Jurusan Kimia Analisis                       | DIPA UNY            | 20                  |
| 5  | 2018      | Pengembangan Modul ELEktronik ASLIKINDRO (Asesmen Literasi Kimia berbasis Android) untuk meningkatkan Kemampuan Literasi Kimia Siswa SMA/MA                           | DIPA UNY            | 20                  |
| 6  | 2019      | Tingkat Kemampuan Berpikir Kritis (Critical Thinking) Pada Materi Asam Basa Peserta Didik Kelas XI SMA di Kota Yogyakarta   | DIPA UNY            |                     |
| 7  | 2019      | Penanganan limbah industri dengan filtrasi dan adsorpsi menggunakan kaolin terjenuhkan kation   | Dikti               |                     |

### E. Community Service Experiences

| No | Year | Community Service Title                                  | Funding        |                     |
|----|------|--|----------------|---------------------|
|    |      |  | Source         | Amount (Million Rp) |
| 1  | 2015 | Narasumber dalam Bimbingan Teknis Pengelola Lab. IPA SMP | Direktorat SMP |                     |
| 2  | 2015 | Narasumber Pelatihan Pembuatan Media                     | DIPA UNY       |                     |

|   |      |   |          |  |
|---|------|---|----------|--|
|   |      | Pembelajaran Sains Kimia Bagi Guru-Guru TK Kecamatan Sedayu, Bantul, Yogyakarta                     |          |  |
| 3 | 2016 | Pengenalan Bahan Aditif Makanan Bagi Kader PKK Di Pedukuhan Gatak IX, Sidoluhur, Godean, Sleman     | DIPA UNY |  |
| 4 | 2017 | Narasumber Pelatihan Pengelolaan Laboratorium Sekolah Bagi Guru-Guru SMA/MA Se-Kotamadya Yogyakarta | DIPA UNY |  |

**F. International Seminar/ Workshop/ Convention Experiences**

| No | International Seminar/ Workshop/ Convention                                   | Year | Position (Participant/ Speaker/ Keynote Speaker) |
|----|---|------|--|
| 1  | ICRIEMS   | 2015 | Speaker  |
| 2  | ICRIEMS   | 2015 | Speaker  |
| 3  | International Seminar on Mathematics, Science, and Computer Science Education | 2015 | Speaker  |
| 4  | ISSE  | 2017 | Speaker  |

**G. Local and National Seminar/ Workshop/ Convention Experiences**

| No | Local and National Seminar/ Workshop/ Convention | Year | Position (Participant, Speaker, Keynote Speaker) |
|----|--|------|--|
| 1  | Seminar Nasional Kimia                           | 2017 | Speaker  |
| 2  |  |      |  |

**H. Publication on International Journal**

| No | Title  | Year | Journal Name and Edition                                      |
|----|--|------|---|
| 1  | The Effectiveness of Collaborative Academic Online Based Learning through Students' Self Regulated Learning  | 2016 | Journal of Education and Learning                             |
| 2  | Validity and Reliability of Chemistry Systemic Multiple Choices Questions (CSMCQs)                           | 2016 | International Journal of Evaluation and Research in Education |
| 3  | Using Chemistry Teaching Aids Based Local Wisdom as an Alternative Media for Chemistry Teaching and Learning | 2016 | International Journal of Evaluation and Research in Education |

**I. Publication on National Journals**

| No | Title | Year | Journal Name and Edition |
|----|-------|------|--------------------------|
| 1  |       |      |                          |
| 2  |       |      |                          |

**J. Book Writing Experience**

| No | Year | Title                                   | Number of pages | Publisher      |
|----|------|---|-----------------|----------------|
| 1  | 2015 | Buku Siswa Kimia untuk SMA/MA Kelas XI  |                 | Intan Pariwara |
| 2  | 2015 | Buku Siswa Kimia untuk SMA/MA Kelas XII |                 | Intan Pariwara |
| 3  | 2015 | Buku Guru Kimia untuk SMA/MA Kelas XI   |                 | Intan Pariwara |
| 4  | 2015 | Buku Guru Kimia untuk SMA/MA Kelas XI   |                 | Intan Pariwara |

**K. Structural Position Experience**

| No | Position | Year | Description |
|----|----------|------|-------------|
| 1  |          |      |             |
| 2  |          |      |             |

**L. Professional Experience**

| No | Position | Year | Description |
|----|----------|------|-------------|
| 1  |          |      |             |
| 2  |          |      |             |

**M. Professional Organizational Membership**

| No | Professional Organizational Name | Year | Position |
|----|----------------------------------|------|----------|
| 1  |                                  |      |          |
| 2  |                                  |      |          |

Thus this biodata made in truth to use properly.

Yogyakarta, February 28<sup>th</sup>, 2019



Erfan Priyambodo, M.Si.  
NIP 198209252005011002