**Bachelor of Education in Science STAFF HANDBOOK**

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| Name | Sugiyanto, S.Pd, M.Si | | | |
| Post | **STEM, Ethnoscience, and Assessment in Science Learning** | | | |
| Academic Career | S1 | Physics Education, IKIP Malang | | Graduated 1992 |
| S2 | Physics, Universitas Gadjah Mada | | Graduated 1998 |
| S3 | **-** | | **-** |
| Employment | Lecturer | Universitas Negeri Malang | | 2018-now |
| Research and development project over the last 5 year | 1. Development of science learning program using scientific approach to improve students’ learning activity 2. Coherence analysis of learning program developed by the students of 2017 physics teacher professional education | | | 1. 2018 2. 2017 |
| Industry collaborations over the last 5 year | Workshop of article writing based on action research for science teacher community in Jombang regency | | | 2018 |
| Patents and propriety right | No | Title of HAKI | Year | No. P/ID |
| 1 | Teacher book: Integrated science learning material for problem-based learning in analyzing environmental pollution | 2020 | EC00202013334/April 22nd, 2020 - 000185757 |
| 2 | Student Book: Integrated science learning material for problem-based learning in analyzing environmental pollution | 2020 | EC00202013335/April 22nd, 2020 - 000185758 |
| 3 | Integrated science learning program using problem based learning for learning activity in analyzing human digestive system | 2020 | EC00202032144/September 10th, 2020 - 000203649 |
| 4 | Augmented reality-based book on plants tissue structure and function topic | 2019 | EC00201984498/ November 1st, 2019 - 000166442 |
| Important publicati ons over the last 5 year | 1. Learning program coherence developed by the students of 2017 physics teacher professional education (<http://dx.doi.org/10.17977/um033v3i1p24%20-28>) 2. Workshop of the development of HOTS (High Order Thinking Skills)-based question for science teacher community in Banyuwangi (<http://dx.doi.org/10.17977/um033v3i1p21%20-23>) 3. Effort to enhance the attention and the participation of Islamic junior high school science teachers in Malang regency in writing scientific paper through action research (<http://dx.doi.org/10.17977/um033v2i2p1-5>) 4. Identification of 10th graders’ misconception on static fluid subject using the three-tier diagnostic instrument (<http://journal.um.ac.id/index.php/pendidikan-dan-pembelajaran/article/view/10148/4836>) | | | 2019  2019  2018 |
| Activities in specialist bodies over the last 5 year | Indonesian Science Educators Association | | Member | 2020 |