

# Dr. RINIE PRATIWI PUSPITAWATI, M.Si.

Position as a:

Lecturer of Plant Structure and Development,  
Head of Biology Department

## ACADEMIC CAREER



Degree	University	Year
Bachelor Program in Biological Education	IKIP Surabaya, Indonesia	1984 - 1989
Master Program in Plant Structure and Development	Institut Teknologi Bandung, Indonesia	1994 - 1997
Doctoral Program in Science Education (Biological Education Specialities)	Universitas Negeri Surabaya, Indonesia	2012 - 2018

## EMPLOYMENT

Position	Employer at	Period
Academic Staff (Lecturer in Biology Department)	Universitas Negeri Surabaya, Indonesia	2007 - now

## R&D PROJECTS OVER THE LAST 5 YEARS

### Project(s)

- 2015-2016: Pengembangan Perangkat Perkuliahan Anatomi Tumbuhan untuk Melatihkan Keterampilan Mengajarkan Penyelesaian Masalah bagi Mahasiswa Calon Guru Biologi (2 years)
  - Partnership with: Hibah DRPM Kemenristek Dikt Indonesia (Position: as a Project Team Leader)
  - Amount of Financing: IDR 50.000.000/year
- 2017: Efektivitas Implementasi Kurikulum KKNi Di Jurusan Biologi, FMIPA, Unesa
- 2018 : Pengembangan Pembelajaran *Bleded Learning* pada Mata Kuliah SPT (Struktur Perkembangan Tumbuhan)
- 2019: Evaluasi implementasi kurikulum di Jurusan Biologi, FMIPA, Universitas Negeri Surabaya

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## PATENTS AND PROPRIETARY RIGHTS OVER THE LAST 5 YEARS

Intellectual Property Rights Title / Theme	Year	Type
<b>Bahan Ajar Anatomi Tumbuhan</b> Application Number and Date: C00201701498, April 12 <sup>th</sup> , 2017 Registration Number: 086726	2017	Book
<b>Strategi Belajar Metakognitif</b> Application Number and Date: EC00201984462, November 29 <sup>th</sup> , 2019	2019	e-Book

## IMPORTANT PUBLICATIONS OVER THE LAST 5 YEARS

### Publication References

1. **Puspitawati R.P.** and Bashri, A. 2019. Correlation between Learning Outcomes Modeling Problem Solving Learning with Learning Outcomes of Preparation of Lesson Plan Prospective Biology Teachers. *Proceeding International Conference on Mathematics and Science Education*.
2. **Puspitawati R.P.**, Laila B.B.A., and Hidayah, N. 2019. Competency Profile of Junior High School Teachers in Developing High-Level Science Thinking Questions. *Proceeding Mathematics, Informatics, Science, and Education International Conference (MISEIC)*.
3. Susantini E. and **Puspitawati R.P.** 2019. Can e-Book be used to Train Metacognitive Skills?. *Proceeding International Conference on Research and Academic Community Services*.
4. **Puspitawati, R.P.**, Yuanita L., and Rahayu, Y.S. 2019. The Innovative Problem Solving Strategy (SIPM) as Teachers' Model of Teaching Problem Solving. *Studies in Comparative Education*.  
Link: <https://pps.udpu.edu.ua/article/view/153409/152874>
5. Yuanita L., Wikandari P.R., **Puspitawati R.P.**, Sabtiawan W.B., and Abdi J. 2019. Minuman Daun Yacon Sebagai Produk Unggulan Masyarakat Senduro. *ABDI: Media Pengabdian Kepada Masyarakat*: 67-71.
6. **Puspitawati, R.P.**, Yuanita, L., Rahayu Y.S., Wisniawaty E., and Indana S. 2018. Two Cycles of Problem Solving to Achieve Thinking Skills Learning Outcomes and Mastery of Plant Anatomy Concepts. *Jurnal Pendidikan IPA Indonesia (JPII)*. Vol 7 (3).  
Link: <https://journal.unnes.ac.id/nju/index.php/jpii/article/view/14295/8254>
7. Rahayu Y.S., **Puspitawati R.P.**, and Indana S. 2018. Development of Biology Student Worksheets to Facilitate Science process Skills of Student. *IOP conference Series: Materials Science and Engineering 269, Te Consortium of Asia Pasific Education Univercities (CAPEU)*. Vol. 296.  
Link: <http://iopscience.iop.org/issue/1757-899X/296/1>
8. Bashri A., **Puspitawati R.P.**, Ibrahim M. 2018. Curriculum Implementation in Biology Program of Universitas Negeri Surabaya. ICST Prosiding.