

CV



Yessie Widya Sari

PROFILE

Full Name : Dr. Yessie Widya Sari, M.Si
Position : Lecturer at Department of Physics, Faculty of Mathematics and Natural Sciences, Bogor Agricultural University
Address : Office:
Department of Physics
Faculty of Mathematics and Natural Sciences
Bogor Agricultural University
Kampus IPB Darmaga
Darmaga-Bogor 16680

Phone Number : -
Mobile Phone Number : 08161442474
Email : yessie.sari@apps.ipb.ac.id; yessie.sari@gmail.com

BACKGROUND

Education Formal & Non-Formal – Pendidikan Formal & Non-Formal:

Year	Organization	Field	Diplome
2002	Bogor Agricultural University, Indonesia	Physics	Bachelor
2005	University of Indonesia, Indonesia	Physics	Master
2015	Wageningen University, the Netherlands	Bio-based Science	Doctor
2010	Institute of Biotechnology Studies Delf Leiden (BSDL), the Netherlands	Sustainability Science	Non-Degree
2010	National Research School on Process Technology (OSPT), the Netherlands	Engineering	Non-Degree
2011	Aalborg University, Denmark	Sustainability Science	Non-Degree

Organization Experience – Pengalaman Organisasi:

Year	Organization	Detail
2000-2001	Student Executive Board, Faculty of Mathematics and Natural Sciences, Bogor Agricultural University	Secretary
2000-2001	Physics Student Society, Bogor Agricultural University	Secretary
2010-2012	Indonesian Student Association in Wageningen, the Netherlands	Executive Board
2008- now	Indonesian Biomaterial Society	Member
2016-now	Indonesian Association of Physicists in Medicine	Coordinator for Scientific Publication

Scholarship / Beasiswa:

Year	Name of Scholarship	Sponsor
1999 - 2000	Toyota Astra Scholarship for Undergraduate Students	Yayasan Toyota Astra
2008-2013	Joint Japan Indonesia Scholarship	World Bank Institute

Awards – Penghargaan:

Year	Title	Detail
1998-2002	Top 5 Physics Student, Bogor Agricultural University	Based on Grade Point Average
2005	Cum Laude	Master Program from Univeristy of Indonesia
2008-2013	International Research Fellowship	The World Bank Institute
2017	Best Team Presenter at National Undergraduate Student Creativity Program	As supervisor
2017	Certified Lecturer	Obtained from Ministry of Research, technology and Higher Education of Republic of Indonesia
2017	Certification on English as Foreign Language Teaching	Issued by: Cambridge
2017-now	Top 5 Under 40 Female Scientist of Bogor Agricultural University	Assesment English Based on H-Index
2018	Best Poster Presenter	Wageningen-Indonesia Scientific Exposure
2018	Loreal Unesco For Women in Science 2019	
2019	99 Most Inspiring Women	By GlobeAsia
2019	IPB Tribute to Innovators	

Language Skill – Kemampuan Berbahasa Asing:

Language	Active/Passive	Detail/Score
Bahasa Indonesia	Active	Native
English	Active	TOEFL IBT Score: 598 Test of English Proficiency (TOEP) Score: 81 Cambridge English- Content and Language Integrated Learning (CLIL): Band 3
Dutch	Passive	Level A1

Research Experience – Pengalaman Riset:

Year	Organization	Detail
2004-2009	IPB University, Funded by Indonesian Ministry of Research and Technology	Research in the field of biomaterials.
2008-2012	Wageningen University, the Netherlands	Research in the field of biorefinery and biobased products
2010-2011	NIZO Food Research, the Netherlands	Visiting Researcher in the field of biorefinery
2015- now	IPB University, Funded by Indonesian Ministry of Research and Technology	Research in the field of biorefinery and biobased products/materials
2017-now	PT. Rajawali Nusantara Indonesia	Collaborator for research in the field of biorefinery oil palm by-products
2019 - ...	PT. Pertiwi Parahita Teknologi	Development of nanohydroxyapatite
2020 - ...	University of Nottingham, UK	Collaborator for research in the field of

EXPERTISE

- Biomaterials
- Biomass and Bioenergy
- Biophysics