

## CURRICULUM VITAE

### Personal Particulars

Full Name : Wulida Khoirunnisa  
Nick Name : Nisa  
Date of Birth : August 16<sup>th</sup>, 1993  
Place of Birth : Lumajang  
Gender : Female  
Religion : Moslem  
Nationality : Indonesian  
Occupation : Bachelor of Science (Specific major on Biotechnology)  
Address : MT. Hariyono 161 Jogoyudan Lumajang (East Java)  
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### Education

#### Formal

2012-2016 : Department of Biology, Faculty of Mathematics and Natural Science, University of Brawijaya, Malang  
Bachelor of Science (GPA 3.52 scale 4; Advisor: Prof. Sutiman Bambang Sumitro)  
2009-2012 : Sunan Pandanaran Islamic Senior High School, Sleman, Yogyakarta  
2006-2009 : State Junior High School 1 Lumajang  
2000-2006 : Tompokersan Islamic Elementary School Lumajang

#### Non Formal

2009-2010 : English Course MEC, Lumajang

### Personal Skills and Competences

Computer Skill : Good in Microsoft (Word, Excel, and Powerpoint), poor-moderate in Photoshop and Corel Draw  
Photography : Fair  
Creativity : Good  
Language :  
Mother Language : Indonesia  
Other Language : English, Arabic, Korea

Language	Reading Skill	Writing Skill	Verbal Skill
Indonesia	Excellent	Excellent	Excellent
English	Good	Fair	Fair
Arabic	Fair	Good	Fair
Korea	-	-	Fair

### Working Experiences

2016-present : Administrator on Journal Biological Researches, Indonesia  
2016 : Practice Assistant of Analytical Technique in Molecular Biology  
2015-present : Freelancer on Clinical Journal CAPA, Indonesia  
2015 : Practice Assistant of Histology  
2015 : Entrepreneur in accessories and fashion (DRIZZLE)  
2014 : Entrepreneur in Snack, Jelly, and Bread  
2013 : Private Teacher on Arabic, Akhlaq, Al. Quran and Hadist subject  
2011-2012 : Entrepreneur in pin and brittle  
2010 : Employee in Catering Business Al. Maidah, Lumajang

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### Research Experiences and Paper

#### Research Experiences

Year	Title of Research	Position	Funding
2011	Garden Roof	Leader	Sustainable Development Foundation
2014	Optimalization of Quality Nanosilica Production in Bagasse Substrate by <i>Lactobacillus bulgaricus</i> Biosynthesis (Published by title <b>Production and Characterization of Nanosilica from Bagasse through Biosynthesis using <i>Lactobacillus bulgaricus</i></b> on Journal Nanoscience and Nanotechnology)	Member	DIKTI
2015	De(ngue)ctective	Lab working	Brawijaya University

#### Paper

- Rahmawati, N. Y., Harisna, A. H., **Khoirunnisa, W.**, Yasvinawati, N., Sumitro, S. B. 2016. Production and Characterization of Nanosilica from Bagasse through Biosynthesis using *Lactobacillus bulgaricus*. *Journal of Nanoscience and Nanotechnology*. 15: 1-5. DOI: 10.1166/jnn.2016.12130.
- Khoirunnisa, W.**, Puspitarini, S., Rohmawati, S. A., Eltavia, F., Rahayu, R. P., Utomo, D. H., Permatasari, G. W. Molecular mechanism of Formaldehyde and protein interaction in human cancer cell. *Trends Bioinformation*. Cc: 1-5. DOI: 10.3923/tb.2016.
- Bachelor Research title:** A study of DNA recombination technology: construction of pSB1C3 plasmid encode dengue virus antibody as principle design diagnostic kit dengue fever diseases

### Achievement

No.	Achievement	Institution	Year
1.	Gold Medals iGEM Giant Jamboree Competition	iGEM Foundation	2015
2	Silver Medals Poster Presentation Winner of PIMNAS 27	DIKTI	2014
3.	Bronze Medals Oral Presentation of PIMNAS 27	DIKTI	2014
4.	2nd Winner of National Writing Essay Competition	Bogor Agricultural Institute	2011
5.	2nd Winner of Province Writing Essay Competition	Sunan Kalijaga Islamic State University	2011
6.	2nd Winner Calligraphy Creativity Competition	SUT Lumajang	2007

### Organization Experiences

No.	Organization	Year	Position
1.	Moslem Community	2007-2008	Art and Wall Magazine
2.	OSIS (Student Intra School Organization)	2010-2011	Education Department
3.	OASIS (On Association Social, Islamic, and Science)	2011-2012	Founder

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4.	Yogyakarta Journalistic Community	2010-2011	Editorial Staff
5.	Health Teen Community of Sunan Pandanaran Islamic Senior High School	2010-2011	Staff
6.	Biology Student Association of Brawijaya University (HIMABIO-UB)	2012-2013	Volunteer of Entrepreneur Department
7.	College Research and Science	2012-2013	Public Relation Staff
8.	Student Executive Broad of Mathematics and Natural Science Faculty	2013	Staff of Department Public Policy
9.	Student Executive Broad of Mathematics and Natural Science Faculty	2014	Cabinet Secretary
10.	Nano World Indonesia	Since 10/2014	Member
11.	Synthetic Biology UB	2015	Secretary

### Commite Experiences

No.	Event	Position	Year
1.	Student Hiking of Sunan Pandanaran Islamic Senior High School	Event Organizer	2010
2.	National Read Poetry for Senior High School	Secretarial Department	2010
3.	Student Outsider of Sunan Pandanaran Islamic Senior High School	Event Organizer	2011
4.	National Read Poetry for Senior High School	Event Organizer	2011
5.	Inaguration Night (Malam Inagurasi) of Biology Freshmen 2012	Chamberlain	2012
6.	Biology Freshmen Project 2012	Secretarial and Logistic Departmen	2012
7.	Biology Freshmen Education and Training Programme	Chamberlain	2013
8.	FMIPA Freshmen Development Programme (Probinmaba)	Secretarial Coordinator	2013
9.	Earth Day	Chamberlain	2013
10.	College School Programme (SKEMA)	Secretarial and Consumption Department	2013
11.	Mathematics and Natural Science Olympiad (Javanese and Bali)	Question Maker Department	2013
12.	Try Out SBMPTN 2013	Event Organizer	2013
13.	Kartini's Day	Secretary	2014
14.	Brawijaya University's Freshmen Development Programme (PK2MU)	Event Organizer	2014
15.	Biology Freshmen Education and Training Programme	Healthy Department	2014
16.	Journal of Biological Researches Symposium and Author Gathering 2015	Event Organizer, Database Vice Manager	2015
17.	iGEM 2015	Lab worker	2015

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### Laboratory and Specifically Skill

No.	Ability
1.	Analytical Techniques in Cell and Molecular Biology: bacterial culture, DNA and protein extraction, DNA isolation, PCR, agarose gel electrophoresis, SDS-PAGE, Western Blotting
2.	Molecular Cloning based through iGEM project: making competent cell and culture, plasmid assembly, bacterial culture, transformation
3.	Bioinformatics analysis (in silico modelling): 3D structure modelling, primer design, phylogenetics