

**Curriculum Vitae**  
**of**  
**Jauharotus Shobahah**

**Personal Information**

<b>Nationality</b>	<b>Indonesia</b>
Place and date of birth	Lamongan, 02 November 1990
Sex	Female
Address	Desa Kesambi RT.05 RW.01 Porong Sidoarjo East Java 61274
Email	<a href="mailto:jjauhar19@yahoo.com">jjauhar19@yahoo.com</a> , jauharotus.obahah-2023@fst.unair.ac.id

**Formal Education**

<b>Year</b>	<b>Description</b>
<b>2023-current</b>	<b>Doctoral Program of Mathematic and Natural Science (MIPA) at Airlangga University, Surabaya Indonesia</b>
<b>2015-2018</b>	<b>Master of Biochemistry and Molecular Biology at Zhejiang Science Technology University (ZSTU), Hangzhou-Zhejiang-PRC</b>
<b>2012</b>	<b>Bachelor of Science in Biology at Airlangga University, Surabaya Indonesia</b>
<b>2008</b>	<b>Senior High School MA Tarbiyatut Tholabah, Lamongan, East Java, Indoonesia</b>
<b>2005</b>	<b>Junior High School MTs Tarbiyatut Tholabah, Lamongan, East Java, Indonesia</b>
<b>2003</b>	<b>Primary School MI Tarbiyatut Tholabah, Lamongan, East Java, Indonesia</b>

**Informal Education and Trainings**

<b>Year</b>	<b>Dercription</b>
<b>2024</b>	Participant at Guest Lecture, “Nanomedicine Advances to Improve the Bioavailability and Solubility of Tocotrienol”, S3 MIPA UNAIR
<b>2024</b>	<b>Presenter of ICASMAT</b> (The 2 <sup>nd</sup> International Conference on Applied Science and Mathematics and Technology) S3 MIPA UNAIR
<b>2021</b>	Kupas tuntas SINOVAC: vaksin COVID19 dari negeri Tirai Bambu, PPI Tiongkok
<b>2021</b>	Webinar Investment: financial freedom for young generation, PPI Tiongkok
<b>2021</b>	Workshop penulisan artikel pada jurnal ilmiah, sekolah paska sarjana UNAIR
<b>2020</b>	CQI and IRCA Certified ISO 9001:2015 Lead Auditor Training Course (PR238), BSI Training Academy, Indonesia
<b>2020</b>	Webinar ‘Festival Sumpah Pemuda: Kontribusi Generasi Muda Indonesia Dalam Bidang Pendidikan dan Ekonomi Kreatif Pasca Pandemi’, PPIT Chongqing, China-Indonesia
<b>2020</b>	Webinar and Donation (Build yourself: strategy to win your interview), PPIT Chongqing & Bright Internships, China-Indonesia
<b>2013</b>	IELTS Preparing Course, ELFAST, Pare Kediri East Java
<b>2012</b>	Education for Teacher in Health Reproduction and Teenager Sexuality, Rahima, Jombang East Java
<b>2012</b>	Company Visit at PT. Ajinomoto Mojokerto Factory, Mojokerto East Java
<b>2011</b>	Involving Student in Service Unit of Biology Department, AU, Surabaya
<b>2011</b>	Molecular Biology Training, AU, Surabaya
<b>2011</b>	Laboratory Training SNI ISO/IEC 17025 2008, Globe Consulting Indonesia, Surabaya
<b>2010</b>	Layout Training, CSS MoRA AU, Surabaya
<b>2010</b>	Socialization of Student Entrepreneurship, AU, Surabaya
<b>2009</b>	Training of Student Managerial Skill, AU, Surabaya
<b>2009</b>	Motivation Training, CSS MoRA AU, Surabaya

<b>2009</b>	Press Release Training, CSS MoRA AU, Surabaya
<b>2008</b>	Emotional and Spiritual Training, BEM AU, Surabaya
<b>2008</b>	Matriculation Program for awardee of Santri Scholarship
<b>2006</b>	Basic Training of Leadership and Management, OSIS MA TABAH, Lamongan East Java

### Awards and Achievements

<b>Year</b>	<b>Description</b>
<b>2023</b>	Awardee Of LPDP Scholarship for Doctoral Study Program
<b>2023</b>	The most effective teacher of MAI Amanatul Ummah
<b>2017</b>	Awardee of Chinese Government Outstanding International Student Scholarship
<b>2015-2018</b>	Awardee of ZSTU Presidential Scholarship
<b>2012</b>	10% Best Biology Student, AU, Surabaya
<b>2011</b>	The Best Member of CSS MoRA Airlangga, Surabaya Student Creativity Program (Research), DIKTI, Indonesia
<b>2009</b>	The Best Trainee of LAMBDA, JIMM FST AU, Surabaya
<b>2008-2012</b>	Awardee of Santri Scholarship (PBSB), Ministry of Religious Affair, Indonesia
<b>2008</b>	The Second Place in Graduation, MA Tarbiyatut Tholabah, Lamongan, East Java
<b>2006</b>	The Second Place in English Speech Contest, Lamongan, East Java The Fisrt Place in General Quiz Contest, Lamongan, East Java
<b>2005</b>	The First Place in Islamic Quiz Contest, Lamongan, East Java The best five-reading stories on good memorization, MTs. Tarbiyatut Tholabah, Lamongan. East Java
<b>2004</b>	The First Place in Science Quiz Contest, Lamongan, East Java
<b>2003</b>	The Second Place in Graduation, MI Tarbiyatut Tholabah, Lamongan, East Java

### Researches

<b>Year</b>	<b>Description</b>
<b>Current</b>	Principal Investigator, <i>Encapsulation of Vitamin D3 in Nanoliposomes Coated with <math>\beta</math>-Glucan as a Drug Delivery System: Characterization and Anticancer Potential Against Colorectal Cancer</i> Funding: LPDP Indonesia
<b>2017-2018</b>	Principal investigator, <i>Global analysis of phosphoproteome pattern of silkworm cells after BmNPV infection and The functional investigation of BmNPV 39K phosphorylation</i>
<b>2016</b>	Principal investigator, first author <i>Quantitative phosphoproteome on the silkworm (<u>Bombyx mori</u>) cells infected with baculovirus</i> Funding: The National High-tech R&D program (863 Program) (No. 2011AA100603) and Science foundation of Zhejiang province. (No. LY17C170006). Publisher: Virology jounal.
<b>2015-2018</b>	Program research team member of National High-Tech R&D Program of China (863 program) and Natural Science Foundation Program of Zhejiang province.
<b>2012</b>	Principal Investigator <i>The motility speed of sperm mice (<u>Mus Musculus</u>) after using polysaccharide crestine of <u>Coriolus Versicolor</u> mushroom extract</i> Funding: DIPA UNAIR (Airlangga University)

<b>2011</b>	Research team member <i>Toxicity Test of Biolarvaside from several Fraction of Johar Lief (<u>Cassia siamea</u>) to <u>Aedes aegypti</u></i> Funding: DIKTI
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#### Published paper

Type	Year	Title	Publisher
Journal	2019	Phosphorylation of nucleopolyhedrovirus 39K is essential for the regulation of viral gene transcription in silkworm cells	Acta Virologica
Journal	2017	Quantitative phosphoproteome on the silkworm ( <i>Bombyx mori</i> ) cells infected with baculovirus	Virology Journal
Journal	2012	Motilitas Spermatozoa Mencit ( <i>Mus Musculus</i> ) Setelah Pemberian Polisakarida Krestin Dari Ekstrak Jamur Coriolus Versicolor	Jurnal Ilmiah Biologi Departemen Biologi

#### Working Experiences

Year	Description
<b>Current</b>	Biology and IELTS teacher for Islamic senior high school MAI Amanatul Ummah, Mojokerto, East Java
<b>2014-2015</b>	Intensive english lecturer, UIN-SA, Surabaya Biology teacher for Acceleration Class at Islamic senior high school MA Amanatul Ummah, Mojokerto, East Java
	English, Science (IPA), and Biology tutor at Primagama, Surabaya.
<b>2013</b>	English Tutor, CEC (Communication English Course) RM, Lamongan.
<b>2012</b>	Biology Teacher for Excellent class at in Senior High School Tarbiyatut Tholabah, Lamongan, East Java Instructor in Excellent Class Islamic Boarding School, MA Tarbiyatut Tholabah, Lamongan, East Java
<b>2012</b>	Laboratory/ Lecturer Assistant in Animal Histology Practical Lab. Work, Biology Department Airlangga University, Surabaya
<b>2011</b>	Laboratory / Lecturer Assistant in Animal Physiology Practical Lab. Work, Biology Department Airlangga University, Surabaya
<b>2010</b>	Laboratory / Lecturer Assistant in Molecular Genetic and Biosystematic Practical Lab. Work, Biology Department Airlangga University, Surabaya

#### Organization and Scientific-Popular Activity

Year	Description
<b>2024</b>	Committee of ICASMAT (The 2 <sup>nd</sup> International Conference on Applied Science and Mathematics and Technology) S3 MIPA UNAIR
<b>2016-2018</b>	Chief of scientific division of HIMMA (Hangzhou Indonesian Muslim in China)
<b>2013</b>	English Tutor, CEC RM,
<b>2012</b>	Leader of Serving People Division, PMII AIRLANGGA
<b>2011</b>	Secretary of An-Nihayah Magazine
<b>2010</b>	Coordinator Reporter of An-Nihayah Magazine Staff of Spiritually Department, HIMBIO Airlangga University Committee member of <i>Khath Araby</i> Training, CSS MoRA Airlangga

<b>2009</b>	Staff of Journalism Department of CSS MoRA Airlangga
	Committee member and Moderator for Seminar of Biology Student, HIMBIO
	Committee member of Scientific Writing Training, CSS MoRA Airlangga
<b>2007</b>	Leader of Art Department of OSIS MA Tarbiyatut Tholabah
	Committee member of Training of MATA Theater, OSIS MA Tarbiyatut Tholabah
	Publication Committee of MOS MA Tarbiyatut Tholabah
	Secretarial Committee of Journalism Training
<b>2006</b>	Staff of Art Department of OSIS MA Tarbiyatut Tholabah
<b>2004</b>	Staff of Entrepreneurship Department of OSIS MTs Tarbiyatut Tholabah
	Committee member of Training of BINTANG Theater, OSIS MTs Tarbiyatut Tholabah

#### **Laboratory Skill**

- Primer design	- Plasmid extraction
- PCR	- Gene Knock out
- PCR fusion	- cDNA production
- qPCR	- Gene transfection
- Point mutation	- Western blott
- DNA extraction	- Cell culture
- RNA Extraction	- And so on

#### **Language Skill**

Bahasa Indonesia
ELPT UNAIR (TOEFL PBT) of 580 as of 2024
TOEFL ITP of 563 as of 2022
TOEFL PBT of 550 as of 15 March 2019
English IELTS of 5.5 as of 18 January 2014