

Curriculum Vitae of Jauharotus Shobahah

Personal Information

Nationality	Indonesia
Place and date of birth	Lamongan, 02 November 1990
Sex	Female
Address	Desa Kesambi RT.05 RW.01 Porong Sidoarjo East Java 61274
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Formal Education

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

Informal Education and Trainings

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

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

Awards and Achievements

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

Researches

Year	Description
Current	Principal Investigator, <i>Encapsulation of Vitamin D3 in Nanoliposomes Coated with β-Glucan as a Drug Delivery System: Characterization and Anticancer Potential Against Colorectal Cancer</i> Funding: LPDP Indonesia
2017-2018	Principal investigator, <i>Global analysis of phosphoproteome pattern of silkworm cells after BmNPV infection and The functional investigation of BmNPV 39K phosphorylation</i>
2016	Principal investigator, first author <i>Quantitative phosphoproteome on the silkworm (<i>Bombyx mori</i>) 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 journal.
2015-2018	Program research team member of National High-Tech R&D Program of China (863 program) and Natural Science Foundation Program of Zhejiang province.
2012	Principal Investigator <i>The motility speed of sperm mice (<i>Mus Musculus</i>) after using polysaccharide cretine of <i>Coriolus Versicolor</i> mushroom extract</i> Funding: DIPA UNAIR (Airlangga University)

2011	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 <i>Coriolus Versicolor</i>	Jurnal Ilmiah Biologi Departemen Biologi

Working Experiences

Year	Description
Current	Biology and IELTS teacher for Islamic senior high school MAI Amanatul Ummah, Mojokerto, East Java
2014-2015	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.
2013	English Tutor, CEC (Communication English Course) RM, Lamongan.
2012	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
2012	Laboratory/ Lecturer Assistant in Animal Histology Practical Lab. Work, Biology Department Airlangga University, Surabaya
2011	Laboratory / Lecturer Assistant in Animal Physiology Practical Lab. Work, Biology Department Airlangga University, Surabaya
2010	Laboratory / Lecturer Assistant in Molecular Genetic and Biosystematic Practical Lab. Work, Biology Department Airlangga University, Surabaya

Organization and Scientific-Popular Activity

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

2009	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
2007	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
2006	Staff of Art Department of OSIS MA Tarbiyatut Tholabah
2004	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