



AULIA DAMAYANTI

East Jakarta, Jakarta, Indonesia

Auliadama53@gmail.com | (+62)82269782595 | <https://www.linkedin.com/in/aulia-damayanti-8a1859299/>

PROFILE

Fresh Graduate in Chemistry from Universitas Sriwijaya with strong interests in Analytical Chemistry, Quality Control, and Research & Development. I have hands-on experience in compound synthesis, and Conducted Electrochemical testing, supported by expertise in instrument operation and data interpretation using UV-Vis, XRD, FTIR, NMR and RAMAN. Familiar with GLP, GMP, ISO 17025:2017, SNI, ASTM, and laboratory safety (K3).

EDUCATION

Universitas Sriwijaya

Aug 2021 – Nov 2025

Chemistry, Faculty of Mathematics and Natural Science

- GPA: 3.27/4.00
- Thesis: The Effect of Graphene Oxide As A Support For Platinum Catalyst in Proton Exchange Membrane Fuel Cell (PEMFC)

Universitas Sriwijaya, Teknik Kimia

Jan 2024 – Jul 2024

- Study Exchange
- Follow the learning process for a full semester according to the courses in chemical engineering

EXPERIENCE

Research Study Assistant, Badan Riset dan Inovasi Nasional (BRIN)

Aug 2024 – Jan 2025

- Conducted research activities involving material synthesis of Pt-Graphene oxide as a potential material of alternative energy application and as a substitute for conventional fuels.
- Conducted sample preparation, analytical testing, and data interpretation using UV-Vis, TGA, XRD, and electrochemical methods.
- Implemented data validation, documentation, and reporting to ensure accuracy and reliability.
- Collaborated with senior researchers to optimize reaction yield, formulation stability, and ensure laboratory accuracy and safety.

Laboratory Assistant, Biochemistry

Feb 2024 – Jul 2024

- Supported lecturers by supervising 150 students during Biochemistry laboratory practicums, ensuring adherence to safety protocols and efficient completion of experiments.
- Prepared reagents, samples, and laboratory equipment according to Practicum requirements.
- Demonstrated proficiency in utilizing laboratory SOPs.
- Validated student work during lab activities and assessed student performance results.

Teacher Bimbel, Bimbel Kairos

Feb 2025 – Jun 2025

- Delivered structured learning materials and progress reports to 5 students.
- Developed communication, documentation, and organizational skills.
- Supported analytical thinking and problem-solving abilities.

ORGANIZATIONAL EXPERIENCE

Student Executive Board (BEM) FMIPA – Departemen Member PPSDM

Jun 2021 – Jun 2024

- Training, soft skills development, leadership regeneration, fostering harmonious internal relations and organizing events to exchange the quality and capacity of BEM's human resources.
- Student Executive Board (BEM) FMIPA – Departemen Member Internal, Focus on strengthening the internal BEM, including establishing relationships between other internal student organizations.
- Student Executive Board (BEM) FMIPA – Expert Staff, Focus on developing student innovation, creativity and entrepreneurship in creating a dynamic profitable business environment.

Chemistry Student Association, Departemen Member Kastrat

Sep 2023 – Aug 2025

- Develop critical and constructive thinking among students regarding various problems, and produce studies and recommendations for solutions to these issues.

SKILLS

Language: Fluent in Indonesia, Intermediate in English

Analytical: Spectrophotometry (UV-Vis, TGA, XRD), NMR, Chromatography (TLC, VLC, GC, HPLC, LC-MS), Chemical Analysis (HPLC, GC, AAS, Titration, FFA, Gravimetric, etc.)

Software: Microsoft Office, Google Workspace, chemical application (ChemOffice, MestReNova, Origin, AutoDockTool, Discovery Studio, TopSpin, SAP Basic, etc.)

Others: Knowledgeable in Calibration, GLP, GMP, Laboratory Safety (K3), ISO 17025:2017



UNIVERSITAS SRIWIJAYA

No. Ijazah Nasional : 001009472012025100103

Kode Universitas : 001009

Nama : Aulia Damayanti
Lahir di : Simpang Sender
Tanggal : 13 Januari 2003

No. Induk Mahasiswa : 08031382126082
Tanggal Lulus : 18 November 2025
Fakultas : Matematika dan Ilmu Pengetahuan Alam
Program Studi/Kode Prodi : Kimia/47201

Telah memenuhi semua persyaratan pendidikan yang ditentukan. KEPADANYA DIBERIKAN IJAZAH DAN SEBUTAN

Sarjana Sains (S.Si.)

beserta segala hak dan kewajiban yang melekat pada sebutan tersebut.

Dekan,

Prof. Hermansyah, S.Si., M.Si., Ph.D.
NIP 197111191997021001



Indralaya, 10 Desember 2025

Rektor,

Prof. Dr. Taufiq Marwa, S.E., M.Si.
NIP 196812241993031002

No.Seri : B - 112420



KEMENTERIAN PENDIDIKAN TINGGI, SAINS, DAN TEKNOLOGI
MINISTRY OF HIGHER EDUCATION, SCIENCE, AND TECHNOLOGY
UNIVERSITAS SRIWIJAYA
SRIWIJAYA UNIVERSITY
FAKULTAS MATEMATIKA DAN ILMU PENGETAHUAN ALAM
FACULTY OF MATHEMATICS AND NATURAL SCIENCES

DAFTAR NILAI AKADEMIK (TRANSKRIP)
ACADEMIC TRANSCRIPT

NAMA (NAME) : AULIA DAMAYANTI
TEMPAT LAHIR (PLACE OF BIRTH) : SIMPANG SENDER
TANGGAL LAHIR (DATE OF BIRTH) : 13 JANUARI 2003 (13th JANUARY 2003)
NIM (STUDENT REGISTRATION NUMBER) : 08031382126082
FAKULTAS (FACULTY) : MATEMATIKA DAN ILMU PENGETAHUAN ALAM
(MATHEMATICS AND NATURAL SCIENCES)
STRATA PENDIDIKAN (EDUCATION PROGRAM) : S1 (UNDERGRADUATE)
JURUSAN/PROGRAM STUDI (DEPARTMENT/STUDY PROGRAM) : KIMIA (CHEMISTRY)
TANGGAL LULUS (DATE OF COMPLETION) : 18 NOVEMBER 2025 (18th NOVEMBER 2025)
TANGGAL WISUDA (CONVOYATION DATE) : 10 DESEMBER 2025 (10th DECEMBER 2025)
MASA STUDI (LENGTH OF STUDY) : 4 TAHUN 4 BULAN (4 YEARS 4 MONTHS)
NOMOR IJAZAH NASIONAL (NATIONAL CERTIFICATE NUMBER) : 001009472012025100103
KODE UNIVERSITAS (UNIVERSITY CODE) : 001009

NO	KODE (CODE)	MATA KULIAH (SUBJECTS)	SKS (K)	NILAI	BOBOT (B)	K x B
			CREDIT (C)	GRADE	WEIGHT (W)	C x W
1	UN01001	AGAMA (RELIGION)	2	A	4	8
2	UN01002	PANCASILA (STATE IDEOLOGY)	2	A	4	8
3	UN01003	KEMAHASISWAAN (STUDENT EDUCATION)	2	A	4	8
4	UN01004	Bahasa Indonesia (INDONESIAN LANGUAGE)	2	A	4	8
5	UN01005	KIMIA DASAR I (GENERAL CHEMISTRY I)	3	B	3	9
6	UN01006	PRAKTIKUM KIMIA DASAR I (PRACTICE IN GENERAL CHEMISTRY I)	1	C	2	2
7	UN01007	BIOLOGI UMUM (GENERAL BIOLOGY)	2	A	4	8
8	UN01008	PRAKTIKUM BIOLOGI UMUM (PRACTICE IN GENERAL BIOLOGY)	1	A	4	4
9	UN01009	KALKULUS (CALCULUS)	4	B	3	12
10	UN01010	FISIKA DASAR I (GENERAL PHYSICS I)	2	B	3	6
11	UN01011	PRAKTIKUM FISIKA DASAR I (PRACTICE IN GENERAL PHYSICS I)	1	B	3	3
12	UN01012	MATEMATIKA KIMIA (MATHEMATICAL CHEMISTRY)	2	B	3	6
13	UN01013	KIMIA DASAR II (GENERAL CHEMISTRY II)	2	C	2	4
14	UN01014	PRAKTIKUM KIMIA DASAR II (PRACTICE IN GENERAL CHEMISTRY II)	1	B	3	3
15	UN01015	FISIKA DASAR II (GENERAL PHYSICS II)	2	B	3	6
16	UN01016	PRAKTIKUM FISIKA DASAR II (PRACTICE IN GENERAL PHYSICS II)	1	A	4	4
17	UN01017	KIMIA ORGANIK I (ORGANIC CHEMISTRY I)	3	A	4	12
18	UN01018	PRAKTIKUM KIMIA ORGANIK I (PRACTICE IN ORGANIC CHEMISTRY I)	1	A	4	4
19	UN01019	DASAR KIMIA ANALISA (PRINCIPLE OF CHEMICAL ANALYSIS)	3	B	3	9
20	UN01020	STRUKTUR SENYAWA ANORGANIK (STRUCTURES OF INORGANIC COMPOUNDS)	3	C	2	6
21	UN01021	MANAJEMEN LABORATORIUM (LABORATORY MANAGEMENT)	2	B	3	6
22	UN01022	STRUKTUR DAN ENERGETIKA KIMIA (CHEMICAL STRUCTURE AND ENERGETICS)	3	A	4	12
23	UN01023	PRAKTIKUM KIMIA FISIKA I (PRACTICE IN PHYSICAL CHEMISTRY I)	1	A	4	4
24	UN01024	KINETIKA KIMIA (CHEMICAL KINETICS)	2	A	4	8
25	UN01025	KIMIA ORGANIK II (ORGANIC CHEMISTRY II)	3	C	2	6
26	UN01026	PRAKTIKUM KIMIA ORGANIK II (PRACTICE IN ORGANIC CHEMISTRY II)	1	A	4	4
27	UN01027	ELEKTROKIMIA (ELECTROCHEMISTRY)	2	B	3	6
28	UN01028	TEKNIK PEMISAHAN (SEPARATION TECHNIQUES)	2	A	4	8
29	UN01029	PRAKTIKUM DASAR KIMIA ANALISA (PRACTICE IN PRINCIPLE OF CHEMICAL ANALYSIS)	1	A	4	4
30	UN01030	KIMIA UNSUR (CHEMISTRY OF ELEMENTS)	2	B	3	6
31	UN01031	REAKSI SENYAWA ANORGANIK (REACTIONS IN INORGANIC CHEMISTRY)	3	A	4	12
32	UN01032	PRAKTIKUM KIMIA ANORGANIK I (PRACTICE IN INORGANIC CHEMISTRY I)	1	B	3	3
33	UN01033	KESIMPINGAN DAN SISTEM FASE (EQUILIBRIUM AND PHASE SYSTEMS)	3	B	3	9
34	UN01034	PRAKTIKUM KIMIA FISIKA II (PRACTICE IN PHYSICAL CHEMISTRY II)	1	A	4	4
35	UN01035	KIMIA KUANTUM (QUANTUM CHEMISTRY)	2	C	2	4
36	UN01036	BIMOLEKUL (BIMOLECULES)	3	B	3	9
37	UN01037	PRAKTIKUM BIOCHEMA I (PRACTICE IN BIOCHEMISTRY I)	1	A	4	4
38	UN01038	KIMIA ORGANIK FISIKA (PHYSICAL ORGANIC CHEMISTRY)	3	C	2	6
39	UN01039	PRAKTIKUM TEKNIK PEMISAHAN DAN ELEKTROKIMIA (PRACTICE IN SEPARATION TECHNIQUES AND ELECTROCHEMISTRY)	1	A	4	4
40	UN01040	SPEKTROMETRI (SPECTROMETRY)	2	B	3	6
41	UN01041	KIMIA KOORDINASI (COORDINATION CHEMISTRY)	2	B	3	6
42	UN01042	PRAKTIKUM KIMIA ANORGANIK II (PRACTICE IN INORGANIC CHEMISTRY II)	1	B	3	3
43	UN01043	KEMAHASISWAAN (STUDENT EDUCATION)	2	B	3	6
44	UN01044	ENERGI BARU TERBARUKAN (RENEWABLE ENERGY)	2	A	4	8

NO	KODE (CODE)	MATA KULIAH (SUBJECTS)	SKS (K)	NILAI	BOBOT (B)	K x B
			CREDIT (C)	GRADE	WEIGHT (W)	C x W
45	UN01045	KOMPUTASI KIMIA (COMPUTATIONAL CHEMISTRY)	2	B	3	6
46	UN01046	PRAKTIKUM KOMPUTASI KIMIA (PRACTICE IN COMPUTATIONAL CHEMISTRY)	1	A	4	4
47	UN01047	METABOLISME (METABOLISM)	3	A	4	12
48	UN01048	PRAKTIKUM BIOCHEMA II (PRACTICE IN BIOCHEMISTRY II)	1	B	3	3
49	UN01049	PENENTUAN STRUKTUR MOLEKUL (STRUCTURE ELUCIDATION)	2	B	3	6
50	UN01050	METODE PENELITIAN KIMIA (RESEARCH METHODOLOGY IN CHEMISTRY)	2	A	4	8
51	UN01051	PRAKTIKUM SPEKTROMETRI (PRACTICE IN SPECTROMETRY)	1	A	4	4
52	UN01052	STATISTIKA KIMIA (CHEMICAL STATISTICS)	2	A	4	8
53	UN01053	TEKNIK PENELITIAN BIOCHEMA (BIOCHEMICAL RESEARCH TECHNIQUES)	3	B	3	9
54	UN01054	STEREOKIMIA MOLEKUL ORGANIK (STEREOCHEMISTRY)	2	C	2	4
55	UN01055	FITOKIMIA (PHYTOCHEMISTRY)	3	A	4	12
56	UN01056	KIMIA BIOANORGANIK (BIOINORGANIC CHEMISTRY)	2	A	4	8
57	UN01057	RADIOKIMIA (RADIOCHEMISTRY)	2	A	4	8
58	UN01058	KIMIA LINGKUNGAN (ENVIRONMENTAL CHEMISTRY)	2	A	4	8
59	UN01059	PROSES INDUSTRI KIMIA (CHEMICAL PROCESS INDUSTRY)	2	B	3	6
60	UN01060	KAPITA SELEKTA 1 (CAPITA SELECTA 1TH)	3	A	4	12
61	UN01061	ENZIMOLOGI (ENZYMOLGY)	2	C	2	4
62	UN01062	BIOTEKNOLOGI (BIOTECHNOLOGY)	3	B	3	9
63	UN01063	ANALISA BAHAN INDUSTRI (INDUSTRIAL MATERIALS ANALYSIS)	3	B	3	9
64	UN01064	KIMIA ORGANOLAGAM (ORGANOMETALLIC CHEMISTRY)	2	A	4	8
65	UN01065	KIMIA PERMUKAAN (SURFACE CHEMISTRY)	2	B	3	6
66	UN01066	KIMIA MEMBRAN (MEMBRANE CHEMISTRY)	2	A	4	8
67	UN01067	KAPITA SELEKTA 2 (CAPITA SELECTA 2TH)	3	B	3	9
68	UN01068	KAPITA SELEKTA 3 (CAPITA SELECTA 3TH)	3	B	3	9
69	UN01069	ELEKTROKIMIA (ELECTROCHEMISTRY)	2	B	3	6
70	UN01070	KIMIA ZAT PADAT (SOLID STATE CHEMISTRY)	2	B	3	6
71	UN01071	KIMIA POLIMER (POLYMER CHEMISTRY)	2	B	3	6
72	UN01072	BIOMATERIAL (BIOMATERIALS)	2	B	3	6
73	UN01073	SKRIPSI (UNDERGRADUATE THESIS)	6	B	3	18
TOTAL			153			300

INDEKS PRESTASI KUMULATIF / GRADE POINT AVERAGE : $500/153 = 3,27$ (TIGA KOMA DUA TUJUH) / 3.27 (THREE POINT TWO SEVEN)
PREDIKAT KELULUSAN (OVERALL RATING) : SANGAT MEMUASKAN (VERY SATISFIED)

JUDUL SKRIPSI (FINAL PROJECT TITLE) : PENGARUH Graphene Oxide SEBAGAI SUPPORT KATALIS PLATINUM UNTUK KATODE Proton Exchange Membrane Fuel Cell (PEMFC)
(THE EFFECT OF Graphene Oxide AS A SUPPORT PLATINUM CATALYST IN Proton Exchange Membrane Fuel Cell (PEMFC))

PEMBIMBING SKRIPSI (FINAL PROJECT ADVISOR) : Dr. MUHAMMAD SAID, M.T

WAKIL DEKAN BIDANG AKADEMIK, KEMAHASISWAAN, DAN PENJAMINAN MUTU, VICE DEAN OF ACADEMIC, STUDENT AND QUALITY ASSURANCE AFFAIRS.

Dr. FIBER MONADO, S.Si., M.Si.
NIP 197002231995121002

INDONESIA, 10 DESEMBER 2025 (10th DECEMBER 2025)
WAKIL REKTOR BIDANG AKADEMIK, KEMAHASISWAAN, DAN PENJAMINAN MUTU, VICE RECTOR FOR ACADEMIC, STUDENT AFFAIRS, AND QUALITY ASSURANCE.
Prof. Dr. Ir. RUJITO AGUS SUWIGNYO, M.Sc.
NIP 196209091985031006

Sertifikat

Nomor : MBKM-BRIN-166666/II/2025

Badan Riset dan Inovasi Nasional

menyatakan bahwa:

Aulia Dama Yanti

(Universitas Sriwijaya)

Telah Menyelesaikan

Program Merdeka Belajar Kampus Merdeka (MBKM)
Badan Riset dan Inovasi Nasional (BRIN)
Periode Semester Ganjil Tahun 2024/2025 yang diselenggarakan pada
Pusat Riset Konversi dan Konservasi Energi

Jakarta, 07 Februari 2025
Direktur Manajemen Talenta,

 **TT ELEKTRONIK**

Dr. Ajeng Arum Sari, S.T.
NIP. 198306132006042003



This Certificate is presented to:

Aulia Dama Yanti

*Have been a **Participant** at*

Research and Development (RnD)

Awareness Training

*organized by **DDSAZ Lab Academy***

Graduated with Title

Very Good (AB)



**October
2025**

Sidoarjo, East Java



Adhimas Nurul Mustofa

DDSAZ Executive Officer

Certificate of Appreciation

No. 1818/B-1/KBT.EXCEL.1/KRX/X/2025

Sertifikat ini diberikan kepada

AULIA DAMA YANTI

dengan level keahlian
Intermediate

Dalam program ***Intensive Bootcamp 2 Weeks - Microsoft Excel*** yang diselenggarakan oleh **Karirnex by PT Ebiz Karisma Internasional**.
"Jago Excel Dalam 2 Minggu"

Bandung, 14, 16 , 21, 23 Oktober 2025
Online Meeting Zoom

Pengawas Program



Auliannisa Rahmania, A.Md.M
Karirnex Lead

Penanggungjawab



Nugroho Hardiyanto, S.E., M.Si., CPM (Asia)
Direktur PT. Ebiz Karisma Internasional





SERTIFIKAT

DIBERIKAN KEPADA

Aulia Dama Yanti

Sebagai

Asisten Praktikum Kimia Biokimia I

yang dilaksanakan di Laboratorium Biokimia Jurusan Kimia
Fakultas Matematika dan Ilmu Pengetahuan Alam Universitas Sriwijaya

Tahun Akademik 2023/2024 Semester Genap Tahun 2024

Indralaya, 2 Juli 2024

Dekan
Fakultas MIPA Unsri,

Prof. Hermansyah, S.Si., M.Si., Ph.D.
NIP. 197111191997021001

Kepala Laboratorium
Biokimia,

Dra. Julnar, M.Si.
NIP. 196507251993032002



Sertifikat

Nomor : WEB.12/PGN/LAB/XI/25/024

diberikan kepada:

Aulia Damayanti

sebagai **PESERTA** telah menyelesaikan 4 JP **Webinar** dengan tema : **"Integrasi K3 Laboratorium dalam Sistem Manajemen Mutu ISO/IEC 17025:2017."**

diselenggarakan oleh PT Padma Global Nusantara melalui Labnesia berkolaborasi dengan Universitas 17 Agustus 1945 Banyuwangi pada tanggal 20 November 2025

Mulyono, S.T.P.

Pemateri

Kurniawan Eka Saputra, S.T.P.

Direktur Labnesia