

Yuvita Andriani Kusumadewi

Mathematics Specialist Intern

Mathematics Subject Research Intern

Zenius



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01 PROFILE

A hardworking college student at the Undergraduate of Mathematics Education at Universitas Sebelas Maret Surakarta who loves mathematics and is interested to be a teacher. I like teaching, especially teaching math. I'm a fast learner and a highly enthusiastic person. Finding new experiences and skills is my way to improve myself. I also have an interest in the technology, research, and design field.

02 EXPERIENCES

- 07/2022-08/2022 Bandung **A Presenter and Author of the Applied Mathematics Paper at Symomath (Symposium on Biomathematics) 2022**
- Author of the paper with the title "Dynamics of Covid-19 Transmission through Living and Non-Living Media by Considering the Treatment.
 - As a presenter who presented the paper at the international symposium.
 - Did some research with the team.
 - Studied a research topic and modeled it using MATLAB.
- 07/2022-07/2022 Surakarta **Author of the Applied Mathematics Paper at the 2nd International Conference of Mathematics and Mathematics Education**
- Author of the Applied Mathematics paper with the title "Mathematical Model of Covid-19 Transmission through Virus Attached to Non-Living Media by Considering Virus Growth Inhibition".
 - Did some research with the team.
 - Studied a research topic and modeled it using MATLAB.
- 06/2022-09/2022 Surakarta **Event Coordinator at Aritmatika X 2022 (National Olympiad Math and Student College Competition)**
- Was responsible for the running of the National Mathematics Olympiad for Middle and High Schools as well as the National Student College Competition (Learning Media and Micro-teaching).

	<ul style="list-style-type: none"> • Made the schedule and concept of the event, as well as coordinated the event.
04/2022-12/2022 Surakarta	A Teacher at SIMAK (Diskusi Mata Kuliah) 2022 HIMMADIKA <ul style="list-style-type: none"> • Taught courses in Matrix Algebra, Integral Calculus, Multivariable Calculus, Plane Geometry, and Space Analytical Geometry. • Analyzed students' difficulties in learning in the last semester.
02/2022-12/2022 Surakarta	Head of the Academic Division at Himpunan Mahasiswa Pendidikan Matematika (HIMMADIKA) <ul style="list-style-type: none"> • Engaged and focused on the academics of Mathematics Education students. • Collaborated with other institutions and organizations. • Carried out 5 work programs related to academics both within the scope of the study program and nationally. • Led the Academic division to run the work program well.
01/2022 Surakarta	An Outstanding Student Delegation at Faculty of Teacher and Education, UNS <ul style="list-style-type: none"> • Developed potential and achievement as a student college at Universitas Sebelas Maret Surakarta. • Made my own profile video for the Outstanding Student Competition.
06/2021-09/2021 Surakarta	Exam Question Maker Staff at Aritmatika IX 2021 (National Olympiad Math and Student College) <ul style="list-style-type: none"> • Was responsible for the olympiad exam questions. • Made olympiad question indicators. • Collected math olympiad questions. • Made exam questions. • Solved exam questions.
02/2021-12/2021 Surakarta	Staff of the Academic Division at Himpunan Mahasiswa Pendidikan Matematika (HIMMADIKA) <ul style="list-style-type: none"> • Engaged and focused on the academics of Mathematics Education students. • Assist the general secretary, general treasurer, and division head in carrying out their performance. • Received the "Inspiring Management" award for being able to be good at organization and lectures (high GPA), leadership skills, and more.
12/2020 Surakarta	1st Winner of the Poster Competition at Median HIMMADIKA 2020 Made my own poster using Canva and Corel Draw at the Poster Competition which was held by HIMMADIKA FKIP UNS 2020 with the theme "Teacher's Day".

- 10/2020
Online
- A Participant in the National Writing Camp Young Scholar at KOMA Indonesia**
- Learned many things such as ideas improvement, thoughts, and opinions on academic writing skills.
 - Made a scientific paper.
- 09/2020-11/2020
Online
- A Mentee of National Mentoring Program Batch 1 at Aku Bisa Community**
- As a Mentee of Mentoring Program Batch 1 Aku Bisa Community, I learned many skills such as communication, leadership, managing time, teamwork, and others.

03 EDUCATION

- 2020-Present
Surakarta
- A Student at Universitas Sebelas Maret**
- As a hardworking college student in Undergraduate Mathematics Education at Universitas Sebelas Maret Surakarta.
 - Got a semester GPA of 4.00 in semester 3.
 - GPA 3.84 in four semesters.

04 SKILLS & INTERESTS

- Ability to Work in a Team : I am a fast learner with good communication, leadership, and critical thinking skill. This was proven during the management of the HIMMADIKA organization, research activities, and so on.
- Mathematical Skills : Several times served as a mentor in the HIMMADIKA work program, namely SIMAK (Diskusi Mata Kuliah). I have also opened private math lessons for elementary, middle, and high schools.
- Design Skills : 1st Winner of the Poster Competition at Median HIMMADIKA 2020. Have the ability to use design applications such as Canva, Corel Draw, and others.
- Academic Writing : Participated in several scientific activities. I also have experience as an author and presenter at international symposiums.