

APTRI MIRA RIZKI

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Mira is a Fresh Graduate Bachelor of Science, Sebelas Maret University who has high curiosity and like to learn new things especially in science, analytical chemistry, nature material and green chemistry. Not only in the field science but also interested trying new things in the field of business and marketing. During college she participated in several organizational activities which makes her has a high sense responsibility, discipline, and good time management. She likes to socialize with people, which makes her an adaptable person and always tries to show the best side of her to everyone.

EDUCATION

Sebelas Maret University, Surakarta, Indonesia

August 2017- January 2022

Bachelor of Science, GPA 3,33/4.00

- Major Chemistry
- Thesis : Preparation and Characterization Modified-Crystalline Nanocellulose (M-CNC) from Pineapple Leaves use Surfactant Cationic.

WORK EXPERIENCE

LEMBAGA ILMU PENGETAHUAN INDONESIA, Tangerang Selatan

January 2020 - Februari 2020

Research Intern

- Researched manufacture of FTO (*Fluorine Doped Tin Oxide*) layers using Indonesian local DMTDC (*Dimethyl Tin Dichloride*) precursors
- Make a research report on the process and results of making layers FTO

SEBELAS MARET UNIVERSITY, Surakarta, Indonesia

Augst 2020 - Desember 2020

Laboratory assistant of Organic Chemistry

- Assisted lecturers in carrying out practicums
- Checked and assessed more than eighty participant's practicum reports
- Supervised the practicum and be responsible for the running of the practicum
- Explained and showed what is the recrystallitation

SUPER.AI, Surakarta, Indonesia

March 2021 - December 2021

Freelancer Data Entry

- Checking and correcting merchant name
- Processing data and categorizing objects sold in e-commerce (target.com) to make it easier for customers

COMMITTEE EXPERIENCE

HIMPUNAN MAHASISWA KIMIA (HIMAMIA) UNS, Surakarta

February 2018 - January 2019

Staff of Administration and Secretarial

- Management of letters, both incoming and outgoing letters, archiving data, arranging activity agendas, meeting agendas and other matters that are internal organization
- Liaison between members and leaders and the path of aspirations of members to leaders or leaders to members

BADAN EKSEKUTIF MAHASISWA (BEM) FMIPA, UNS

February 2019 - January 2020

Staff of Social Center

- Responsible for social and community action like social service, MIPA Mengabdi, green campus in MIPA etc.
- Carry out disaster respons and volunteer actions

PENGENALAN KEHIDUPAN KAMPUS BAGI MAHASISWA BARU (PKKMB) FMIPA, UNS

Staff of Equipment

- Planning equipment and supplies needed, list all the equipment needed and try to produce it
- Entering into relationship or contract agreement in termn of borrowing and leasing equipment and responsible for the maintenance and return of event equipment
- Organizing and distributing event equipment

OSPEK JURUSAN (OSJUR) KIMIA UNS 2018, Surakarta

May 2018 - September 2018

Coordinator of cosumption division

- Prepare and manage food menus including determining the schedule for all committee members and event participants
- Prepare and tidy up cosumption tools and managing cosumption cost

NATIONAL ESSAY SCIENTIFIC COMPETITION 2018, Surakarta

May 2018 - September 2018

Staff of licensing

- Responsible of all permint event such as place permits,equipment borrowing permits, and licensing for sponsors.
- Responsible of the licensing of the installation of banners and posters

CHEMISTRY FUTSAL COMPETITION (CHEMFUN) 2018, Surakarta

April 2018 - September 2018

Staff of Equipmet

- Organizing and distributing event equipment
- Planning equipment and supplies needed, list all the equipment needed and try to produce it
- Entering into relationship or contract agreement in termn of borrowing and leasing equipment and responsible for the maintenance and return of event equipment

SKILLS

- Proficient in Microsoft Office including Word, Powerpoint, and Excel
- Good in English
- Proficient with laboratory equipment set-up and operation, common laboratory technique and safe care chemical handling
- Build samples according protocols/methods
- Operating and analyzing data of UV-VIS spectrophotometer and FTIR
- Proficient in scientific data analysis software including OriginLab and Chemdraw
- Write a research proposal
- Analyze scientific journals, reports, and data
- Problem solving
- Proficient in making a visual design using Canva
- Proficient in Instagram ads
- Up-to-date with social media trend