

VISSIA GALIH PRIANGGA DEWI

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Summary

Highly adaptable person with a strong background in problem solving, project management, and analysis. Exceptional logical thinking skills. Deeply passionate about continuous improvement and constantly seeking opportunities to learn and explore new things. Actively growing expertise within the pharmaceutical industry.

Work Experience

Staff Research and Development Department, PT. Odixa Pharma Laboratories (May 2023 – recent)

- Conducted research and executed analytical methods for products and raw materials.
- Executed method validations for products, raw materials and stabilities products.
- Designed analytical method's work instructions.
- Developed Standard Operating Procedure for new products.
- Conducted research and executed comprehensive solid drug products across laboratory, pilot, and production scales.
- Established guidelines for Quality by Design.
- Designed raw material and drug product's specification.
- Designed batch record procedures for new product.
- Oversaw procedures related to the Special Access Scheme for Active Pharmaceutical Ingredient sample.
- Managed raw materials and packaging materials for R&D Department.
- Collaborated with PPIC Department for sourcing of raw materials.

Formulator Research and Development Department, PT. Berlico Mulia Farma (March 2022 – March 2023)

- Managed trial process for formulating diverse drug products across solid, semi-solid, and liquid states.
- Executed comprehensive studies at multiple operational levels including laboratory, pilot, and production scales.
- Adjusted composition to maintain product's stability profile.
- Evaluated uniformity of active pharmaceutical ingredients throughout formula creation and process execution.
- Managed BA/BE studies for biopharmaceutical project.
- Monitored raw material stock for Research and Development Department.

Staff Research and Development Department, PT. Pura Barutama Coating (September 2020 - September 2021)

- Lead development of innovative new products.
 - Reduced expenses related to chemical formulations.
 - Resolved production challenges with an emphasis on machine and formula processes.
 - My Projects at PT. Pura Barutama Unit Coating are baking paper, adhesive stickers, fungi resistant paper and volatile corrosion inhibitor paper
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Internship Experience

Production Operator, PT.Energi Agro Nusantara (June 2018 – July 2018)

An evaluation of industry processes was conducted to determine the effective C/N ratio, thereby suggesting the necessary total nitrogen levels.

Education

Institut Teknologi Sepuluh Nopember, Surabaya (2015-2019)

Bachelor Degree of Chemical Engineering GPA: 3.01/4.00

Research and Final Project:

- Production of Bioethanol from Nira and Pulp of King Grass (*Pennisetum purpuphoides*) with Acid Hydrolysis and Fermentation Process.
- Pra-Design Bioethanol Plant from Seed of Sorghum by Using Enzymatic Hydrolysis Process

SMA N 1 PURWOREJO, Jawa Tengah (2012-2015)

Jurusan IPA (Ilmu Pengetahuan Alam)

Organization Experience

BEM Fakultas Teknologi Industri, Institut Teknologi Sepuluh Nopember

Section Head of Journalism Development of Communication and Information Department (Mei 2017 – September 2018)

- Design graphic: a poster, video, and brochure to give information that's happening in Faculty and Institute to Fakultas Teknologi Industri's student and hold rectorate's project.
- Hold Advanced Media Schooling X and collaboration with Harian Surya Surabaya.

Chernival of HIMATEKK FTI-ITS

Sub-coordinator of Creative Team 2017

Made a design (poster, vendel, shirt, banner etc.) for branding event.

Skill and Competence

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| ▪ Microsoft Office | ▪ Good Laboratory Practice | ▪ Bahasa Indonesia (Native) |
| ▪ Microsoft Visio | ▪ Laboratory Equipment | ▪ English (Fluent) |
| ▪ Good Manufacturing Practice | ▪ Photoshop/Corel Draw | ▪ HPLC & Spectrophotometer |
| | | IR- UV Vis |
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Reference

Anggun P.P (Analytical Development Supervisor, PT. Odixa Pharma Laboratories)

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