

Syaripudin

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Education

Bachelor of Engineering | 2011- 2015 | Institut Teknologi Bandung

- Major : Bioengineering
- GPA : 3.55 of 4.00 (Cumlaude)
- Final Year Project 1 : The Hydrodynamics Study on Sand and Soil Column for Banana Planlet (*Musa acuminata*) Acclimatization
- Final Year Project 2 : Preliminary Design of In Vitro Culture of Banana Planlet (*Musa acuminata*) Production System
- Paper on Review : Techno-economic evaluation for the production of citronella oil integrated with biomass utilization: solid residue as cattle feed, cattle manure as feed for biogas generation, and biogas liquid waste as a growth medium for *Azolla pinnata*
- Book Author : DARI ITB UNTUK INDONESIA: *Biorefinery* Kemiri Sunan

Working Experience

Co-Founder & Operational Manager | Bio-N 'Inspired By Nature' (Start Up Company in Essential Oils Product) | 2016

- Responsible for Company Operational Manager

Research Assistant | Agrotechnology & Bioproduct Technology Research Group | 2015-2016

- Responsible for Research on Valorization of Biomass to Produce Bioproduct

Internship | PT. Kertas Padalarang Bandung | 2014

- Responsible for Research and Development on Water Excess Reduction & Process Innovation

Achievements

2nd Winner of the 4th Business Plan Competition UI Studentpreneur Faculty of Economic University of Indonesia | 2015

3rd Winner of the Biotech Paper Competition in Faculty of Engineering University of Indonesia | 2014

Top 10 Sinkona Indonesia Innovation Challenge, PT. Sinkona Indonesia Lestari | 2014

Organizational Experience

General Secretary of ITB Alumni Association in Cirebon (IA ITB-CIMK) | 2016

- Responsible for planning, scheduling and delegating organizational events

President of Bioengineering Students Association (HMRH ITB) | 2014-2015

- Responsible for leading the Bioengineering students organization

Vice President of Cirebon Students Association at ITB (KGMC ITB) | 2012-2013

- Responsible for assisting the president on external organization affair

Organizational Committee

- Majelis Ta'lim (MATA') Salman ITB Membership Construction Division | 2012-2013
- Keluarga Mahasiswa Islam (GAMAIS) ITB FSLDK/External Affair Division | 2012-2013
- Cirebon in Charity management | 2013-2014

Head of Training Kepanitiaan Super GAMAIS ITB | 2012

- Responsible for coordinating and leading the committee of students training

Head of Penyambutan Mahasiswa Baru Muslim SITH | 2012

- Responsible for coordinating and leading the committee of moslem students inauguration

Field Coordinator of Pemira Forum Bidik Misi ITB | 2012

- Responsible for coordinating and leading the committee of student presidential election

Vice President of Cirebon University Fair | 2013

- Responsible for assisting the president for funding and consumption affair

Training and Seminar

9th Asian Federation of Biotechnology Regional Symposium in Philippines | 2017

- Presenting Paper

Seminar Nasional Inovasi Teknologi Limbah Ramah Lingkungan - Bandung State Polytechnic | 2015

- Presenting Paper

Neste Oil Company Visit in Singapore | 2014

- Seminar and Visiting Neste Oil Company about producing renewable diesel

Training Strategi Sukses Dalam Kampus ITB | 2013

- Trainer of the motivational training for success study in ITB

Skills & Abilities

LANGUAGE

- Native in Bahasa Indonesia | Good Command in English Language

COMPUTER

- Microsoft office | Visio | CorelDraw

I declare to be true and complete

(CV Updated on March 17th 2017)