



1. Personal Data	
Name: Mindriany Syafila	Date and Place of Birth: May 10 <sup>th</sup> , 1961, Medan – Indonesia
Nationality: Indonesia	Gender: Female
Department, faculty, university: Environmental Engineering Department, Faculty of Civil & Environmental Engineering, Institut Teknologi Bandung	
Title of position held: Professor	Address: Komp. PPPR ITB blok T No. 8 Dago Atas, Bandung, Indonesia
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2. Educational Qualifications				
<b>2-1. Academic Qualification (Repeat as necessary)</b>				
<ul style="list-style-type: none"> <li>• Doctoral Degree. University of Manchester Institute of Science and Technology, Manchester, UK, (1991)</li> <li>• Master Degree, Environmental Engineering, Institut Teknologi Bandung, Indonesia, (1987)</li> <li>• Bachelor Degree, Dept. of Environmental Eng., Institut Teknologi Bandung, Indonesia (1985)</li> </ul>				
<b>2-2. Academic Experience</b>				
<ul style="list-style-type: none"> <li>• Professor at Environmental Engineering, ITB, 1993-now, Full time</li> </ul>				
<b>2-3. Non Academic Experience</b>				
Company or Entity	Title	Brief Description of Position	Year	Full/ Part Time
PT. LAPI and LAPI Institute	Environmental Engineer			Part Time
<b>2-4. Certification or Professional Registrations</b>				
Certified Lecturer in Higher Education from the Indonesian Ministry of Research, Technology, and Higher Education				
<b>2-5. Current Membership in Professional Organizations</b>				
<ul style="list-style-type: none"> <li>• Indonesian Society of Sanitary and Environmental Engineers, 1986-now</li> <li>• Ikatan Alumni ITB Jabar (ITB West Java Alumny Association), 2008-now</li> </ul>				
<b>2-6. Honors and Awards</b>				
Satya Lancana Karya Satya, from President of Republik of Indonesia				

## 2-7. Service activities

Executive director for Student Admission of ITB

## 2-8. Research Experience

Number of years of experience in the field related to the project:

31 years

Field of specialization:

Industrial wastewater treatment processes

## 2-9. Research Achievements

### List of Major Publications within 5 years:

- **Mindriany Syafila** "Advanced Oxidation Processes (AOPs) for Wastewater Treatment Application", The 5th Environmental Technology and Management Conference "Green Technology towards Sustainable Environment" November 23 - 24, 2015, Bandung, Indonesia.
- Hermawati Widyapratami, **Mindriany Syafila** "Chemical Oxygen Demand (COD) Kinetics and Removal Efficiency of Biologically Treated Landfill Leachate Bantargebang Lanfill with Advanced Oxidation Process of Ozone and Hydrogen Peroxide", The 5th Environmental Technology and Management Conference "Green Technology towards Sustainable Environment" November 23 - 24, 2015, Bandung, Indonesia
- **Marisa Handajani, Mindriany Syafila** "Influence of N<sub>2</sub> Flushing for The Ethanol Production From High Concentration of Organic Waste", The 5th Environmental Technology and Management Conference "Green Technology towards Sustainable Environment" November 23 - 24, 2015, Bandung, Indonesia.
- Yuniati Zevi, **Mindriany Syafila** "Removal of Iron and Manganese Ions from Groundwater by Sukabumi Greenstone: The Role of Natural and Activated Modernite", The 5th Environmental Technology and Management Conference "Green Technology towards Sustainable Environment" November 23 - 24, 2015, Bandung, Indonesia.
- Gustiani,S., Notodarmodjo, S., **Syafila, M.**, Radiman, C, (2011), " New Technique in Preparation of Bacterial Cellulose (BC) Nanofibers Supported with Silver and Titanium Dioxide Nanoparticles for Removal of Textile Wastewater", Proceedings The 4th Environmental Technology And Management Conference (ETMC) November 3-4, 2011 Bandung, Indonesia, ISBN 978-979-98278-3-8, Hal. P 22-1 s.d P 22-9
- Etih Hartati., Prayatni Soewondo., **Mindriany Syafila**, Enri Damanhuri, (2011)," Degardation Of Biowaste Liquid Fraction Vegetables and Fruits in Anaerob Batch Reactor", Proceedings The 4th Environmental Technology And Management Conference (ETMC) November 3-4, 2011 Bandung, Indonesia, ISBN 978-979-98278-3-8, Hal. EET 8-1 s.d EET 8-10
- Tomi Rustamiaji., **Mindriany Syafila.**, Indah Rachmatiah Siti Salami, (2011)," Multifactorial Experiment of Pb(II) and Cu(II) Bioaccumulation on *Oreochromis niloticus* with Concentration and Temperature Variance (Reference : Cirata Dam Condition)", Proceedings The 4th Environmental Technology And Management Conference (ETMC) November 3-4, 2011 Bandung, Indonesia, ISBN 978-979-98278-3-8, Hal. NRM 16-1 - NRM 16-12
- Etih Hartati., **Mindriany Syafila.**, Prayatni Soewondo., Marisa Handajani, Ravina R.Rinol, Sylvina Dian WAP., Enri Damanhuri, (2011)," Degardation Of Biowaste Liquid Fraction In Anaerob Batch Reactor", Proceeding The 1 st Acikita International Conference of Science and Technology, Jakarta, July 25-27, 2011, ISBN: 978-979-16415-9-3, hal. 395-405

