

1. Chairman

A. Personal Identity

1	Name	Prof. Dr.Ir. Chandrawati Cahyani, MS. (female)
3	Position	Head of PUREAA (Center for Research and Entrepreneurial in Agroindustry of Essential Oil)
4	Telephone/fax/celluler	+62 8123301368
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7	Email	ccahyani@yahoo.com; ccahyani@ub.ac.id
8	Lecturer in	1. Industrial microbiology : undergraduate 2. Research methodology in Natural Product : undergraduate 3. Physical Chemistry : undergraduate 4. Plant Design : undergraduate 5. Chemical Process Industries : undergraduate 6. Water and Wastewater engineering : undergraduate 7. Mass and Energy Balance : undergraduate 8. Bioprocess Technology : undergraduate 9. Process Optimization : post graduate

B. Education

	Undergraduate degree	Master degree	Doctoral degree
	University of Diponegoro	Bandung Institute of Technology	Bandung Institute of Technology
Department	Chemical Engineering	Environmental Engineering	Environmental Chemistry
Study year	1970-1976	1983-1985	1993-1999

C. Research Activities in the Last 5 Years.

Head of Research Centre and Entrepreneur in Essential Oil Agroindustry, since 2010

No	Year	Topic	Research scheme	Funding, Rp.
1.	2010	Recommendation for products development of Blitar Regency	Research collaboration with Blitar regency	Blitar Regency 100,000,000
2.	2011 - 2013	Increasing the role of the University of Brawijaya in developing Blitar Regency as centre of reference for Essential Oil entrepreneurialship In East Indonesia	PHKI theme C, Indonesian DGHE ,	DGHE 2,500,000,000 Univ. of Brawijaya : 1,700,000,000 Blitar Regency

				700,000,000
3.	2012	Separation of two immiscible liquid : water – Patchoulie oil	Decentralization (BOPTN)	DGHE 70,000,000
4.	2013	Development of condensation and separation technique of essential oil distillation in rural area , 1st year	BOPTN	DGHE : 295,000,000
5.	2013	Study of Agrotourism potential of Blitar Regency, based on Essential oil	Collaboration Blitar Regency	Blitar Regency 150,000,000
6.	2014	Development of condensation and separation technique of essential oil distillation in rural area , 2nd year	BOPTN	DGHE 200,000,000
7.	2014	Development of Anti Mosquito Dengue Product In The Form Lotion Using Local Essential Oil (Citronella Oil And Patchouli Oil)	DIPA, Faculty of Engineering, UB	9,000,000
1.	2014	Masterplan of Essential Oil Technopark	BOPTN, UB	283,300,000 Ketua
2.	2014	Study of Liquid Waste Treatment in the University of Brawijaya	BOPTN, UB	83,325,000
8.	2015	Study of utilization of citronella hydrosol and gum rosin In Floor Cleaners	DIPA, Faculty of Engineering, UB	15,000,000
9.	2015	Study of liquid Waste in Chemical Engineering Building of the University of Brawijaya	PNBP	170,000,000
10.	2016	Study of antimicrobial of floor cleaner using citronella oil and gum rosin as its active compounds	DIPA, Faculty of Engineering, UB	15,000,000

D. Community Services

No	Year	Topic	resources	amount
1.	2009	Design and supervision of biological liquid waste treatment of Panti Waluyo Hospital	Panti Waluyo Hospital	40,000,000
2.	2009	Design and supervision of biological liquid waste treatment of Panti Nirmala Hospital	Panti Nirmala Hospital	40,000,000
3.	2010	Design and supervision of biological liquid waste treatment of Palimirma Hospital	Palimirma Hospital	10,000,000
4.	2010	Design and supervision of biological liquid waste treatment of Siti Miriam Hospital	Siti Miriam Hospital	FREE
5.	2012	Analysis of production cost of Essential	DGHE	40,000,000

		oil in Blitar Regency		
6.	2012	Design and supervision of biological liquid waste treatment of Horizon Hotel	Horizon Hotel	35,000,000
7.	2013	Empowerment of Productive Economic Business by Utilizing Local Essential Oil	DGHE	45,000,000
8.	2014	Training of making Product Diversification of Essential Oils in Kesamben Village	DIPA LPPM ,UB	50,000,000
9.	2015	Empowerment of Community to produce Compost using Agriculture Solid Waste to Enhance the Sustainability of Patchouli Cultivation in Kesamben village, Blitar Regency	DGHE	47,500,000
10.	2016	Quality improvement of Business Group Based Essential Oil in Kesamben Village, Blitar	DGHE	47,500,000

F. Oral Presentation in International Seminar in the last 5 years

No.	Name of Seminar / Congress	Title	Time and Location
1	Asean Aroma Ingredients Congress & Expo 2016	Bioconversion for the production of Flavour and Fragrance	Delhi, India, 23-24 April 2016
2	Asean Aroma Ingredients Congress & Expo 2014	Improving the oil yield in field distillery of Patcoulie Oil in Indonesia	Kunming, China, July 8 – 11, 2014
3	Asean Aroma Ingredients Congress & Expo 2012	Involvement of Brawijaya University in establishment of Blitar Regency as referral centers of essential oil <i>entrepreneurship</i> for Eastern Indonesia	Denpasar, Indonesia, 13-15 May 2012
4	ICBS (international Conference on Basic Sciences)	Phase Equilibrium in Distillation Processes	Malang, Indonesia, February, 2011

Malang, 9 May 2016

Prof. Dr.Ir. Chandrawati Cahyani, MS.