

## CURRICULUM VITAE

Nama	Tempat tanggal lahir	Jenis kelamin
Rina Laksmi Hendrati	Yogyakarta, January, 1964	Wanita

### **Jabatan Peneliti**

Jabatan	Golongan	Kepakaran
Peneliti Madya	Iva	Pemuliaan Pohon

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### **Riwayat pendidikan**

Universitas	Negara	Tahun lulus	Gelar	Subjek
Gadjah Mada University	Yogyakarta, Indonesia	1988	Bachelor of Science	Forest Science
Gadjah Mada University	Yogyakarta, Indonesia	2002	Magister of Agriculture	Forest Science (Forest Tree Improvement)
The University of Western Australia	Perth, Western Australia	2008	Doctor of Phylosophy	Breeding for salt tolerance

### **Riwayat Pekerjaan**

No	Year	Position
1	1989-1992	Staff, Forest Research & Development Institute, Ujung Pandang, South Sulawesi, Ministry of Forestry
2	1992-1994	Staff, Dir. Gen. of Land Reforestation and Rehabilitation, Ministry of Forestry
3	1994-1998	Permanent Researcher and Co-ordinator of Reproductive Biology Research Group, Forest Tree Improvement Research and Development Institute, Ministry of Forestry
4	1998-present	Permanent Researcher on Centre for Forest Biotechnology and Tree Improvement, Ministry of Forestry

### **Experiences**

1	1992-1996	JICA Counterpart of Plant Propagation, in Forest Tree Improvement Project
2	1995-1997	'Seed Ontogeny' Working group member of Asean-CANADA Forest Tree Seed Project
3	1996-2002	JICA Counterpart of Flowering and Seed Production, in Forest Tree Improvement Project
4	2001-present	Staff (Technician) of ITTO Project 'Increasing Genetic Diversity of <i>Shorea leprosula</i> and <i>Lophopetalum multinervium</i> for Breeding and Genetic Improvement' PD 106/1 Rev.1 (F)
5	2002-2003	Staff (Technician) of ACIAR Project 'Breeding to Enhance Productivity of Plantations of <i>Melaleucas</i> for Essential Oil Production in Indonesia'. ACIAR Project No. FST/2000/016

### Riwayat pelatihan dan presentasi di DN dan LN

No	Short course/Group meeting	Topic	Sponsor/ Place	Duration
1	Design and Analysis of Field Experiments	Field Experimental Design	FINNIDA & WINROCK/ F-FRED, Banjarbaru, South Kalimantan	(1 week) Oct 22-30, 1990
2	English for Forestry Training	Language for Forestry	World Bank/ AFRD, Bogor	(6 months) Jan 10–Jul 10, 1991
3	Training Course on Tissue Culture	Tissue Culture for Forestry	FAO/ FTIRDI, Yogyakarta	(1 month) Sept 27- Oct 22, 1994
4	Training Course in the field of Plant Propagation	Plant Propagation	JICA, Kyushu Forest Tree Breeding, Japan	(3 months) Jan 17 –March 22, 1995
5	Working Group Meeting	Seed Ontogeny	ASEAN-CANADA Forest Tree Seed Project, Haad Yai, Thailand	(1 week), June 1995
6	Practical Attachment	Microtechnique	CIDA, through ASEAN-CANADA Project, Forest Biology Lab, Univ. of Victoria, Canada	(3 months) Jan 6 – March 2, 1997
7	Short Course on Tree Improvement	Forest Tree Improvement	FTIRDI - Integrated R & D Network, Yogyakarta	1 week February 2000
8	Short Course on Introduction to Molecular Genetics and Biotechnology in Forest Trees	Molecular Genetics and Biotechnology	ITTO, Centre for Forest Biotechnology and Tree Improvement, Yogyakarta	(1 week ) Sept, 2000
9	International seminar for plant breeding	Plant breeding	The University of Western Australia and AusAID/ Seminar held in Chrischurch, New Zealand	( 1 week) April 2006

### Beasiswa dan Penghargaan

Name of scholarship/award/merit	Degree of scholarship/award	Year of award	Source of scholarship/award
Academic Support Scholarship	Bachelor of degree	1986-1987	Ministry of Education, Rep. of Indonesia
Supersemar	Bachelor of degree	1988	Ministry of Education, Rep. of Indonesia
JICA Training award	3-month training in Japan	1995	Japanese Government
CIDA Training award	3-month training in Canada	1997	Canadian Government
ITTO Scholarship for Master	Master of degree	2000-2002	ITTO (International Timber Trade Organization)
Certificate of merit	Master of degree Cumlaude	2002	Gadjah Mada University
AusAID scholarship	PhD	2004-2008	Australian Government

## Riwayat Publikasi

- Hendrati, R.L. S Pudjiono dan Sukijan, 2000, Rejuvenation of *Eucalyptus deglupta* by Using BAP (Benzylaminopurine) treatment., Article written for website Biotiforda.or.id, Centre for Forest Biotechnology and Tree Improvement, Yogyakarta, Indonesia.
- Hendrati R.L., L. Baskorowati, N. Kartikawati, 2002, Reproductive biology of *Melaleuca cajuput* subsp. *cajuputi*, Paper presented as poster at International Seminar 'Advances in Genetic Improvement of Tropical Tree Species', October 2002, Yogyakarta, Indonesia
- Hendrati, R.L., 2002, Study on flowering and fruiting of *Acacia mangium* Willd., for seed orchard management, to increase seed quality and quantity, Master Thesis (unpublished), Gadjah Mada University, Yogyakarta, Indonesia.
- Hendrati, R.L., 2002, Flowering and fruiting variation at *Acacia mangium* Willd. Seedling Seed Orchard, isolation effect to flower/fruit production, Paper presented as poster in National Seed Seminar, June 18, 2002, Indonesian Seed Society, Yogyakarta, Indonesia
- Hendrati R.L., 2002, Seed viability in relation to tree isolation and position on the crown, and seed sizes, in *Acacia mangium* Willd Seedling Seed Orchard, Paper presented in National Seed Seminar, June 18, 2002, Indonesian Seed Society, Yogyakarta, Indonesia
- Mohammad Na'iem , Gunawan Wibisono, Adrianti, sukirno D.P., Ibrahim Edris, Sukotjo, Oemi Hani'in S and Rina Laksmi Hendrati, 2002, Explorations of *Shorea leprosula* in Sumatera and Kalimantan Populations for Ex-Situ Genetic Conservation, Paper presented as poster at International Seminar, 'Advances in Genetic Improvement of Tropical Tree Species', October 2002, Yogyakarta, Indonesia
- Baskorowati L. & R.L. Hendrati R.L, 2002, Seeds of *Eucalyptus pellita* families resulted from natural and artificial pollination in Seedling Seed Orchard (SSO), Paper presented as poster in National Seed Seminar, June 18, 2002, Indonesian Seed Society, Yogyakarta, Indonesia
- Hendrati, R., Barbour, E., and Plummer, J., 2006, Salt-and waterlogging tolerance of nine *Eucalyptus occidentalis* provenances under controlled conditions and field trials: preliminary results, Plant Breeding Conference Proceedings, Christchurch, New Zealand, 18-21 April 2006
- Hendrati, R.L., 2008, Developing systems to identify and deploy saline and waterlogging tolerant lines of *Eucalyptus occidentalis* Endl., PhD thesis, The University of Western Australia, Perth, Australia
- (Accepted) Hendrati, R., Byrne, M., Barbour, E., and Plummer, J., 2008, Effect of genetic relatedness on gain in salt tolerance in crosses of *Eucalyptus occidentalis*, submitted to *Silvae Genetica*
- Hendrati, R., 2008, Extended light dan paclobutrazol effect to *Eucalyptus occidentalis* flowering, *Jurnal Pemuliaan Tanaman Hutan (Forest Tree Improvement Journal)*, No. 2. Vol 3, Nopember 2008
- Hendrati, R., 2010, Clonal and seedling performances of two *Eucalyptus occidentalis* families, high and low tolerance, under waterlogged and high saline conditions, finished 2<sup>nd</sup> revision and ready for printing for *Jurnal Pemuliaan Tanaman (Forest Tree Improvement Journal)*
- Hendrati, R., 2010, *Eucalyptus occidentalis* responses to selections under high salinity in two testings, under controlled condition and in field trial, first revision submitted to *Jurnal Pemuliaan Tanaman Hutan (Forest Tree Improvement Journal)*