

## Annex\_Curriculum Vitae

<b>Full name</b>	: Prof. Dr. Ir. H. Nana Sulaksana, MSP.
<b>Birth date and place</b>	: Tasikmalaya, 2 Oktober 1952
<b>Email</b>	: Nana.sulaksana@unpad.ac.id
<b>Academic position</b>	: Head Lecturer
<b>SINTA ID</b>	: 6025815 <a href="https://sinta.kemdikbud.go.id/authors/detail?id=6025815&amp;view=overview">https://sinta.kemdikbud.go.id/authors/detail?id=6025815&amp;view=overview</a>
<b>Educational background</b>	: <b>Doctor of Geologycal Engineering (2011)</b> Universitas Padjadjaran, Bandung, INDONESIA <b>Master's Program in Urban and Regional Planning/Planology(1988)</b> Graduate School of ITB, Bandung, INDONESIA <b>Bachelor in Geologycal Engineering (1978)</b> Universitas Padjadjaran, Bandung, INDONESIA
<b>Academic experience</b>	: <ul style="list-style-type: none"> <li>● PPM Priority “Empowering the people of Bumiwangi Village, Kec. Ciparay Kab. Bandung in realizing a community that is responsive to natural hazards related to active faults (2016)</li> <li>● Dissemination of geological disasters (earthquake, tsunami, and ground movement) in the district of Kec. Cimerak Kab. Pangandaran, West Java Province, PPM Supercamp Unpad (2016)</li> <li>● Resource person for the implementation of the one map policy (BIG, 24-26 May 2016)</li> <li>● Resource person for popular geological article writing workshop in Wonosobo (31 Oct - 2 Nov 2014)</li> <li>● Characteristics of weathering results in the Riau Islands and West Java and the design of their use for land cover for Domestic Waste Landfill, Unpad Academic Leaderships Grant (ALG) Program (2nd Member), Universitas Padjadjaran</li> <li>● Application of GIS-based quantitative spatial geomorphology to determine residential relocation areas affected by Jatigede dam construction, Competency Grant, 2nd year (Chairman)-Kemenristek-Dikti</li> <li>● Geomorphological characteristics related to the potential of renewable energy in the Kuningan area, West Java (presenter), HAGI_IAGI Join Convention, 27-29 Sept 2011, Makassar</li> </ul>
<b>Relevant publication (related to study program)</b>	: <p>Determination of Tanggamus Geothermal prospect area, Lampung Province, South Sumatra based on remote sensing and 3D Micromine software (3<sup>rd</sup> Author), Proceeding the FIG Working Week 2017 ISBN 978-87-92853-61-5, ISSN 2307-4086, Helsinki, 29 May – 2 June 2017</p> <p>Hot Cloud Flow Modeling (Pyroclastic Flow) as Supporting Data for Map of Volcanic Disaster-Prone Areas (Case Study of Sinabung Volcano, North Sumatra) (2nd author) JLBG ISSN: 2086-7794, e-ISSN:</p>

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Development of residential areas and industrial areas based on land capability and Quaternary volcanic facies (3rd Author), Bulletin of Scientific Contribution ISSN 1693-4873, Volume 15, Nomor 1, April 2017

Impact of unlicensed gold mining waste (PETI) on the water quality of Sungai Limun Kab. Sarolangun, Prop. Jambi (3rd Author), Bulletin of Scientific Contribution ISSN 1693-4873, Volume 14, Nomor 3, Desember 2016

The Tectonic Rejuvenation in Jeneberang Watershed South Sulawesi (penulis ke-3), HAGI-IAGI Join Convention, 28-31 Oktober 2013 Medan

Priswantoro A., **Sulaksana N.**, Endyana C., Mursito A.,T., Land Suitability for Eucalyptus Plants as a Conservation Modification Strategy and the Importance of Economic Added Value in Cikembang Village, Kertasari District, Bandung Regency, JTL Vol. 22 No. 1 Januari 2021, 68-77, <https://doi.org/10.29122/jtl.v22i1.4253>

Priswantoro A., **Sulaksana N.**, Endyana C., Mursito A.,T., Technical Analysis and Techno Economics of Eucalyptus Oil as an Alternative to Post-Harvest Production Scale in Cikembang Village, Kertasari District, Warta Industri Hasil Pertanian 38 (2), page 153-159, <http://dx.doi.org/10.32765/wartaihp.v38i2.6591>

## Curriculum Vitae

<b>Full name</b>	:	Dra. Mudiwati Rahmatunnisa, MA., Ph.D
<b>Birth date and place</b>	:	Bandung, 5 September 1969
<b>Email</b>	:	<a href="mailto:m.rahmatunnisa@unpad.ac.id">m.rahmatunnisa@unpad.ac.id</a>
<b>Academic position</b>	:	Head Lecturer
<b>SINTA ID</b>	:	5994983 <a href="https://sinta.kemdikbud.go.id/authors/detail?id=5994983&amp;view=overview">https://sinta.kemdikbud.go.id/authors/detail?id=5994983&amp;view=overview</a>
<b>Education al background</b>	:	<b>Doctor of Asean Studies and Politics(2010)</b> The University of Western Australia <b>Master's Program in Public Policy</b> Murdoch University Australia (2002) <b>Bachelor in Government Science Study Program Faculty of Social and Political Sciences (FISIP) (1993)</b> Universitas Padjadjaran, Bandung, INDONESIA
<b>Academic experience</b>	:	<ul style="list-style-type: none"> <li>● Public Policy, Gender, Decentralization and Regional Autonomy, Democracy and Democratization, Civil Society Organization, Comparative Politics</li> <li>● Women's Political Representation and Empowerment in Indonesia: Problems and Their Handling (Case Study in Cirebon City, West Java) –2nd Year</li> <li>● Political Education Model To Improve Political Insight And Institutional Capacity Of Young Generation In West Java</li> <li>● Women's Political Representation and Empowerment in Indonesia: Problems and Their Handling</li> <li>● Case Study in Cirebon City, West Java –Year 1</li> <li>● The Performance of Indonesia’s Women Legislators in the Aftermath of “Affirmative Action”: A Case Study from Cirebon, West Java</li> <li>● The Role of Sub-District Governments in Local Development at Muara Enim District</li> <li>● The Role of NGO in Community Empowerment: A Case Study at Fahmina Institute Cirebon</li> <li>● Decentralization and Democratization in Indonesia: Case Studies from Bandung and Cirebon, West Java (Australian Development Scholarship 2005-2009)</li> </ul>
<b>Relevant publication (related to study program)</b>	:	<ul style="list-style-type: none"> <li>● The Government Organizational Determinants on Solid Waste Management in Bandung City, Indonesia, Public Policy and Administration Research</li> <li>● Evaluation of DKPP Performance in Handling Cases of Simultaneous Regional Head Elections in West Java in 2015, Jurnal Wacana Politik</li> <li>● Vote Buying in Lampung Local Election, Mimbar</li> <li>● Why is Election Integrity Important?, Jurnal Bawaslu</li> <li>● Affirmative Action And Strengthening Women's Political Participation,, Jurnal Wacana Politik</li> <li>● Policy, Technology and Democracy: A Case Study of Pangea Australia 1999-2000, Jurnal Sosial Politik, FISIP Unpad</li> </ul>

	<ul style="list-style-type: none"> <li>● Decentralization and Democratization in Post-Suharto Era: Lessons from City of Cirebon, West Java, Asian Studies Association of Australia, <a href="http://asaa.asn.au/ASAA2010/papers/Decentralization_and_Democratization_in_the_Post.pdf">http://asaa.asn.au/ASAA2010/papers/Decentralization_and_Democratization_in_the_Post.pdf</a></li> <li>● Regional Autonomy: the Good, the Bad, and the Ugly, AIBC (Australia Indonesia Business Council) News, August 2007 Edition</li> <li>● Questioning Bureaucratic Reform in Indonesia, Governance, Jurnal Ilmu Pemerintahan, Magister Ilmu Pemerintahan, Universitas Islam “45” Bekasi, vol. 1., No. 1., November 2010</li> <li>● Samodro P., <b>Rahmatunnisa M.</b>, Endyana C., Study of environmental carrying capacity in the use of space in the North Bandung area, Regional and Environmental Journal, University Diponegoro, Vol 8, No.3 Page 214-229</li> </ul>
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## Curriculum Vitae

<b>Full name</b>	: Dr. Emma Rochima, SPi., M.Si
<b>Birth date and place</b>	: Bandung, 28 Juni 1971
<b>Email</b>	: <a href="mailto:emma.rochima@unpad.ac.id">emma.rochima@unpad.ac.id</a> / <a href="mailto:emmarochima23@gmail.com">emmarochima23@gmail.com</a>
<b>Academic position</b>	: Head Lecturer
<b>SINTA ID</b>	: 5998715 <a href="https://sinta.kemdikbud.go.id/authors/detail?id=5998715&amp;view=overview">https://sinta.kemdikbud.go.id/authors/detail?id=5998715&amp;view=overview</a>
<b>Educational background</b>	: <b>Doctor of Food Science(2012)</b> Graduate School of Bogor Agricultural University or <i>Institut Pertanian Bogor</i> (IPB), Bogor, INDONESIA <b>Master in Food Science and Technology (2005)</b> Graduate School of Bogor Agricultural University or <i>Institut Pertanian Bogor</i> (IPB), Bogor, INDONESIA <b>Bachelor in Fisheries and Marine Science (1995)</b> Faculty of Fisheries and Marine Science, UNPAD University, Jatinangor, INDONESIA
<b>Academic experience</b>	: <ul style="list-style-type: none"> <li>● Guest Lecture in School of Marine Sciences and Biotechnology, Guangxi University for Nationalities, Nanning China, March 24 to April 3, 2019</li> <li>● Synthesis and characterization of edible film biocomposite made from fish and shrimp waste from Cirata Reservoir, West Java/Chairman (Year 2), Universitas Padjadjaran (2020)</li> <li>● Product development based on nano graphene technology /Prof Member Camellia Panatarani (Year 4), Universitas Padjadjaran (2020)</li> </ul>
<b>Relevant publication (related to study program)</b>	: <b>Rochima E</b> , Nafisah N., S, Rosidah, Rostini L., and Subaryono, The Effect of Lauric Acid Addition on Characteristics of Biocomposite Edible Film, (2020, Under reviewed)  <b>Rochima E.</b> , Nurwulandari A., Rostini L., Praseptiangga D., The Effect of Acetic Acid Treatment on Physical and Chemical Characteristics of Gelatin from Tilapia ( <i>Oreochromis niloticus</i> ) Skin Waste (2020, Under reviewed)  Octaviani D., Praseptiangga D., <b>Rochima E.</b> , Panatarani C., and Joni I., M., UV Screening, Transparency, and Solubility Properties of Semi Refined Kappa Carrageenan/Fish Gelatin Bionanocomposite Film Incorporated with SiO <sub>2</sub> and ZnO Nanoparticles (2020, Under reviewed)  Sesari A., R., Praseptiangga D., <b>Emma Rochima E.</b> , Panatarani C. and Joni I., M., Optical and Water Barrier Properties of Semi Refined Iota Carrageenan/Fish Gelatin Bionanocomposite Film Incorporating SiO <sub>2</sub> and ZnO Nanoparticles (2020, Under reviewed)

**Rochima E.**, Supriadi D., Alexander M.A. Khan Catch Composition of Drift Gillnet in Tanjungpandan Waters, Belitung Regency, Global Scientific Journal Online: ISSN 2320-9186, Volume 8, Issue 7, p 876-886, July 2020

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Fajrianti S., L., Junianto, **Rochima E.**, Rostini L., THE EFFECT OF ADDITION NILEM FISH PROTEIN CONCENTRATE ON KEMBANG GOYANG TRADITIONAL CAKE PREFERRED LEVEL, Global Scientific Journal, Volume 8, Issue 3, March 2020, Online: ISSN 2320-9186

Nurwulandari A., **Rochima E.**, Rostini L., Prasetiangga D., Waste Of Skin And Fish Bones As A Basic Ingredient In Making Gelatin With Acid Treatment: A Review, , Global Scientific Journal, Volume 8, Issue 6, June 2020, Online: ISSN 2320-9186

Riadi M., F., **Rochima E.**, Rostini L., Pratama R., I., Effect of seaweed powder (*Euchema cottonii*) as a source of fiber on preference level of puff pastry. International Journal of Advanced Science and Research ISSN: 2455-4227, Volume 5; Issue 1; 2020. P 21-24

## Curriculum Vitae



<b>Full name</b>	: Dr. Sc. Dina Oktavia, S.Hut., M.Si
<b>Birth date and place</b>	: Manggar, 15 March 1991
<b>Email</b>	: dina.oktavia@unpad.ac.id
<b>Academic position</b>	: Lecturer
<b>SINTA ID</b>	: -
<b>Educational background</b>	: <b>Doctor of Science in Ecology (2020)</b> Faculty of Forestry, Northeast Forestry University, Harbin, CHINA <b>Master in Tropical Silviculture (2014)</b> Graduate School, IPB University, Bogor, INDONESIA <b>Bachelor in Forest Resources Conservation and Ecotourism (2012)</b> Faculty of Forestry, IPB University, Bogor, INDONESIA
<b>Academic experience</b>	: <ul style="list-style-type: none"> <li>• Speaker on We R in GradSchool p, Graduate School Universitas Padjadjaran (2021)</li> <li>• Speaker on Mentorship for Academic Writing and Publication, Graduate School Universitas Padjadjaran (2022)</li> </ul>
<b>Relevant publication (related to study program)</b>	: <b>Oktavia D</b> , Pratiwi SD, Kamaludin NN, Ardi TE. Land use land cover dynamics in the Belitung Island over 30 years: towards an understanding of sustainable heath forest ecosystem. <i>Global Ecology and Conservation</i> (With editor) <b>Oktavia D</b> , Jin G. Life stages and habitat types alter relationships of tree growth with leaf traits and soils in an old-growth temperate forest. <i>Flora</i> (Under review) <b>Oktavia D</b> , Ali A, Park PS, Jin G. 2022. Strata-dependent relationships among temperate forest structure, diversity, and growth rate along a local-scale environmental gradient. <i>Ecological Indicators</i> (135): 108566 <b>Oktavia D</b> , Pratiwi SD, Munawaroh S, Hikmat A, Hilwan I. 2021. Floristic composition and species diversity in three habitat types of heath forest in Belitung Island, Indonesia. <i>Biodiversitas</i> 22(12): 5555-5563. <b>Oktavia D</b> , Jin G. 2020. Variations in leaf morphological and chemical traits in response to life stages, plant functional types, and habitat types in an old-growth temperate forest. <i>Basic and Applied Ecology</i> (49): 22-33. <b>Oktavia D</b> , Jin G. 2019. Species habitat association affects demographics variation across different life stages in an old-growth temperate forest. <i>Perspective in Plant Ecology, Evolution and Systematics</i> (40): 125482.

