

Curriculum Vitae

Surname:	Nugraha
First Name:	Setya
Date of Birth:	August 25, 1967
Academic Qualification:	<ul style="list-style-type: none"> • Master of Physical Geography, Universitas Gadjah Mada • Bachelor of Physical Geography, Universitas Gadjah Mada
Venia Legendi (qualification to teach):	Lecturer Certification Certificate Number: 11100102710418
Further Qualifications:	

At the Higher Education Institution since:	1998
Level of Employment :	Lecturer
Teaching Focus:	Physical Geography
Interdisciplinary Aspects:	
Activities in the Areas:	
- Further Education	
- Research	<p>Research</p> <ul style="list-style-type: none"> - Determining River Absorption Capacity Using Simple Mathematical Model: A Case Study in Palur River, Sukoharjo Regency, Central Java Province, Indonesia (2022) - Evaluation of safe school readiness for landslide in Tawangmangu and Matesih District, Karanganyar Regency, Indonesia, the Year 2021 (2022) - Revitalization of Sebelas Maret University to Realize an Environmentally Friendly Campus (Green Campus) (2022) - Community Capacity Building Strategy in Landslide Risk Reduction in Ngargoyoso Sub-district, Karanganyar Regency (2022) - Community Resilience to Potential Megatrast Earthquake and Tsunami Disasters in Coastal Pacitan (2022) - Study of Microorganism Biodiversity on the Western Slope of Mount Lawu (2021) - Strategies to Enhance Community Capacity on Reducing Landslides Risk at Ngargoyoso District, Karanganyar Regency (2021) - Building The Model Leadership in Harmony With Covid-19 Harmony (2021) - Revitalization of Sebelas Maret University to Realize an Environmentally Friendly Campus (Green Campus) (2021) - Assessment of Landslide Prone Area Function and Soil Erosion Hazard Level for Sustainable Agricultural Land Use Direction in Ngargoyoso District, Karanganyar Regency (2020)



- Pollution Load Capacity of Palur River in Sukoharjo Regency in 2019 (2019)
- Assessment of Landslide Prone Area Function and Level of Soil Erosion Hazard for Sustainable Agricultural Land Use Direction in Ngargoyoso District, Karanganyar Regency (2019)
- Pollution Load Capacity of Langsur River in Sukoharjo Regency in 2018 (2018)
- BUMD's Social and Environmental Responsibility Model for Preserving the Environmental Function of the Bengawa Solo Watershed (2017)
- Development of Moodle-based Geography E-Learning for Critical Thinking Improvement of High School Students in Sragen Regency, Central Java Province (2017)
- Development of Learning Media Based on Multimedia and Geographic Information System to Improve Students' Spatial Proficiency in Mitigation (2nd Year) (2016)
- Development of Learning Media Based on Multimedia and Geographic Information System to Improve Students' Spatial Proficiency in Mitigation (1st Year) (2015)
- Spatial Analysis of Groundwater Support Capacity for Sustainable Land Use Direction in Surakarta City (2013)
- Spatial Modeling of Environmental Support and Capacity Determination for Direction of Space Utilization of the Jlantah Watershed (DAS) of Karanganyar Regency (2013)
- Institutional Reconstruction Model of Watershed Management in Realizing the Preservation of Environmental Functions (Upper Bengawan Solo Watershed Study) Year II (2012)
- Land Use Direction Model as a Natural Disaster Mitigation Effort through Morphoconservation Approach in Samin Watershed, Karanganyar Regency (2012)
- Institutional Reconstruction Model of Watershed Management in Realizing the Preservation of Environmental Functions (Upper Bengawan Solo Watershed Study) Year I (2011)
- Utilization of Satellite Image for Surface Flow Estimation using Soil Conservation Service (SCS) Method and Geographic Information System in Keduang Watershed (2011)
- Institutional Reconstruction Model of Watershed Management in Realizing the Preservation of Environmental Functions (Upper Bengawan Solo Watershed Study) (2011)
- Use of Geographic Information System for Making Learning Media of Digital Thematic Map of Landslide Mitigation of Jlantah Watershed (2010)

Community Service

- Pacitan District Megathrust and Tsunami Risks and Mitigation Efforts (2022)



<p>- Consultancy</p>	<ul style="list-style-type: none"> - Application of Appropriate Technology to Tackle Rice Pests in Jaten Village, Juwiring District, Klaten Regency (2019) - IbM Dusun Guyon Tengklik Village to Deal with Prolonged Landslide Disaster (2013) - Landslide Prone Area Management Counseling in Karanganyar Regency (2011) - Training on GIS-based Thematic Map Preparation as Geography Learning Media for Junior and Senior High School Teachers in Klaten Regency (2010) - Training on GIS-based Thematic Map Preparation as Geography Learning Media for Junior and Senior High School Teachers in Surakarta City (2010)
<p>How are personal research activities reflected in teaching activities?</p>	

<p>Work experience:</p>	
<p>- General</p>	
<p>- Activities as an Expert:</p>	
<p>Publications:</p>	<ul style="list-style-type: none"> - Wiwoho, J., Suryanto, Murtanti, & Nugraha, S. (2021). The Management of the Water as an Effort to Realize a Green Campus in Universitas Sebelas Maret Surakarta. <i>Journal of Sustainability Perspectives</i>, 1, 225-231. - Lembayu, C., Muryani, C., & Nugraha, S. (2020). Study Of Shallow Groundwater Characteristics In Sangiran Dome, Kalijambe District. <i>GeoEco Journal</i>, 6(1), 50-62. - Astirin, O. P., Sugiyarto, & Nugraha, S. (2019). Studi Identifikasi Keanekaragaman Hayati pada Habitat jalak Lawu Wilayah Lereng Gunung Lawu Kabupaten Magetan. <i>Jurnal Pengelolaan Lingkungan Berkelanjutan</i>, 3(1), 244-257. - Kuswari, H. I., Muryani, C., & Nugraha, S. (2019). The Learning Media Development of Interactive Multimedia Based Elearning to Improve Students Learning Outcome and Spatial Thinking Ability Of X Iis Students in Sma Negeri 3 Sragen in The Academic Year of 2017/2018. <i>GeoEco Journal</i>, 5(1), 92-104. - Rahmawati, I., Muryani, C., & Nugraha, S. (2018). Household Preparedness for Flood Disaster in Surakarta City 2017. <i>Jurnal GeoEco</i>, 4(2), 192-203. - Fatoni, M., Muryani, C., & Nugraha, S. (2018). Studi Agihan Salinitas Airtanah Dangkal di Kecamatan Puring Kabupaten Kebumen Tahun 2016. <i>Jurnal GeoEco</i>, 4(1), 77-87. - Utomo, K. S., Muryani, C., & Nugraha, S. (2018). Kajian Kesiapsiagaan Terhadap Bencana Tsunami di Kecamatan Puring Kabupaten Kebumen Tahun 2016. <i>Jurnal GeoEco</i>, 4(1), 68-76.



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	<ul style="list-style-type: none">- Muryani, C., Sarwono, & Nugraha, S. (2017). Importance Developing E-Learning for High School Students In Sragen Regency, Central Java. <i>International Journal of Pedagogy and Teacher Education</i>, 1(2), 139-146.- Muryani, C., Nugraha, S., Lilo, T., & H. Soegiyanto. (2016). Developing Learning Multimedia of Flood Disaster to Improve Students' Spatial Ability in Disaster Mitigation. <i>Proceeding of International Conference on Teacher Training and Education</i>, 1(1), 345-349.- Nugraha, S., RI, Sulastoro., Utomowati, R. (2013). Model Arahan Penggunaan Lahan Sebagai Upaya Mitigasi Bencana Alam Melalui Pendekatan Morfokonservasi di Daerah Aliran Sungai Samin Kabupaten Karanganyar. <i>Forum Geografi</i>, 27(2), 115-122.
Memberships:	
International experience through:	
- Management Activities	
- Academic Activities	
- Personal Background/ Experience	
Other:	