

Curriculum Vitae

Surname:	Noviani
First Name:	Rita
Date of Birth:	November 10, 1975
Academic Qualification:	<ul style="list-style-type: none"> • Doctor of Geography (Regional Planning), Universitas Gadjah Mada • Master of Geography (Regional Planning), Universitas Gadjah Mada • Bachelor of Geography (Regional Planning), Universitas Gadjah Mada
Venia Legendi (qualification to teach):	Lecturer Certification Certificate Number: 11100102709769
Further Qualifications:	

At the Higher Education Institution since:	2004
Level of Employment :	Lecturer
Teaching Focus:	Social Geography
Interdisciplinary Aspects:	
Activities in the Areas:	
- Further Education	
- Research	Research <ul style="list-style-type: none"> - Prediction and Level of Peri-Urban Urbanization of Surakarta City in Sukoharjo Regency (2022) - Development of a Volcano Eruption Disaster Safe Education Unit to Improve Disaster Preparedness of Elementary School Students in Selo District, Boyolali Regency, Central Java Province (2022) - Postmodern Tourism Attraction in Tawangmangu Sub-District, Indonesia: Potential and Development Strategy (2022) - International Conference on Disaster Management and Climate Change (2021) - Identification of Utilization of Heritage Sites in Pengging Area for Spiritual Tourism Activities (2021) - Land Support Analysis Based on Land Availability and Needs of Sragen Regency (2021) - Community Perceptions on the implementation of the Climate Village Program (Proklim) in Ngadirejo Village, Kartasura District, Sukoharjo Regency (2021) - Multiscale Analysis of the Impact of Urbanization on Ecosystem Services in the Greater Solo Metropolitan Area (2021)



- Motivation to Send Children to School Based on Demographic Characteristics and Socio-Economic Conditions of Pond Farmers in Kaliore Subdistrict, Rembang Regency 2019 (2021)
- Training and Website Development for MSME Players in Kaloran Village, Gemolong (2021)
- Environmental Literacy Among Biology Preservice Teachers: A Pilot Study (2020)
- Multirisk Analysis of Various Disasters in Karanganyar Regency (2020)
- Karst Management Model Based on Water Resource Characteristics and Atmospheric Carbon Sequestration Capacity for Climate Change Mitigation (2nd Year) (2020)
- Mapping Settlement Quality and Health Condition in Coastal Area of Jepara District 2019 (2020)
- Analysis of Sustainable Agricultural-Based Land Management on the Slope of Lawu Mountain in Indonesia (2020)
- Characteristics of Duwet Karst Spring Based on Baseflow Index Assessment and its Potential in Fresh Water Supply (2020)
- Karst Management Model Based on Water Resource Characteristics and Atmospheric Carbon Sequestration Capacity for Climate Change Mitigation (1st Year) (2019)
- Analysis of Carbon Sequestration Potential in Karst Landforms of Wonogiri Regency (2019)
- Facing Solo Raya Metropolitan City: Analysis of The Development Planning (2018)
- Hydrological Conservation of Wonogiri Karst Based on Level of Water Criticality as an Impact of Climate Change (2014)
- Analysis of Urban System Dynamics and Regional Transformation to Determine the Greater Solo Region Development Model (2013)
- Urban Green Open Space Arrangement Model (Solo Green City Case) (2013)
- Impact of Climate Change on Meteorological Water Balance Using the Thornthwaite Mather Method for Water Criticality Analysis in Wonogiri Karsts (2013)
- Solo Car Free Day (SCFD) Model of Intensification of Sports Open Space in Urban Communities (2013)
- Modelling of Community Recovery Level of Flood-Prone Area in Surakarta (2013)
- Modeling the Level of Community Resilience in Flood Prone Areas in Surakarta City (2012)
- Development of ArcGIS-based Geographic Information System (GIS) Learning Media with Multimedia Technology (2011)
- Analysis of Watershed Morphometry for Disaster Mitigation in Pepe Watershed in 2010 (2010)



- Utilization of Panchromatic Aerial Photography, Infrared Aerial Photography, IKONOS Imagery and Landsat Imagery for Making Geography Learning Media (Basic Competencies Explain the Utilization of Remote Sensing Imagery) (2009)

Community Service

- Training on Coconut Sugar Making in Kalipesus Village, an Effort to Increase BUMDes Revenue in Kebon Agung District, Pacitan Regency (2023)
- Capacity Building for Surakarta City Geography Teachers in Making QGIS-Based Digital Maps in Era 4.0 to Improve 21st Century Teacher Competencies (2022)
- Socialization, Verification and Implementation Strategies of Disaster Preparedness Schools at Senior High Schools in Surakarta City (2021)
- Digital Mapping of Village Potential with Qgis in Dukuh Village, Banyudono Subdistrict, Boyolali Regency (2021)
- Introduction to System Dynamic Methodology and its Application for Policy Analysis (2021)
- Increasing Community Capacity in Facing Multirisk Various Community-Based Disasters in Karanganyar Regency (2020)
- Scavenger Households (2014)
- IbM Tapioca Krupuk Rambak Business in Kopen Village, Teras District, Boyolali Regency (2013)
- IbM Cashew Oil Business Group (CNSL) in Kerjo Village, Ngadirojo District, Wonogiri Regency (2012)
- School-Based Disaster Risk Reduction in the Bengawan Solo River Basin (2011)
- Training on Geographic Information System (GIS)-based Thematic Map Preparation as Geography Learning Media for Junior and Senior High School Teachers in Klaten Regency (2010)
- Training on Thematic Map Making Based on Geospatial Information System (GIS) as Geography Learning Media for Junior High School Teachers in Surakarta City (2010)
- Utilization of Remote Sensing and Geographic Information System (GIS) for Geography Teaching Media for Junior and Senior High School Teachers in Boyolali Regency (2009)
- Disaster Mitigation Training through Land Landslide Diorama Design for Geography Teachers in High Schools in Boyolali Regency (2009)
- Utilization of GPS as Geography Teaching Media (Map Concept) for Junior and Senior High School Teachers in Boyolali Regency (2009)
- Becoming a Rich Teacher Through Contextual-based Innovative Learning for High School Teachers in Surakarta Region (2009)



How are personal research activities reflected in teaching activities?	
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Work experience:	
- General	
- Activities as an Expert:	

Publications:	<ul style="list-style-type: none">- Susilawati, S. A., Ibrahim, M. H., Kalsum, N., Musiyam, M., & Noviani, R. (2023). Teachers Need Analysis: Development of the Urban Heat Island Module Based on a Contextual Approach. <i>Jurnal Pendidikan Geografi: Kajian, Teori, dan Praktek dalam Bidang Pendidikan dan Ilmu Geografi</i>, 28.- Nur Z.O, A., Muryani, C., Noviani, R., & Ajar, S. B. (2022). Partisipasi Masyarakat Terhadap Upaya Penguatan Adaptasi Perubahan Iklim Dalam Pelaksanaan Program Kampung Iklim (PROKLIM) di RW 07 Kelurahan Ngadirejo, Kecamatan Kartasura, Kabupaten Sukoharjo. <i>Indonesian Journal of Environment and Disaster</i>, 1(1), 73–81.- Ainurrohmah, D., Yusup, Y., & Noviani, R. (2022). Exploring actor-network and space–time production for social-ecological resilience: case study on mangrove conservation in the North Coast of Java, Indonesia. <i>GeoJournal</i> 88, 1639–1657.- Cahyono, H. W. H., Utomowati, R., & Noviani, R. (2022). Daya Dukung Lahan dan Daya Dukung Permukiman dengan Pendekatan Kemampuan Lahan di Kecamatan Sragen dan Kecamatan Sambungmacan Kabupaten Sragen. <i>Jurnal Teknik Perencanaan Wilayah Dan Kota</i>, 11(3), 215–223.- Wijayanti, P., & Noviani, R. (2021). Hydrogeochemical and groundwater aggressiveness assessment in the epikarst aquifer: a spatial and temporal analysis. <i>IOP Conference Series: Earth and Environmental Science</i>, 683.- Nur Z.O, A., Muryani, C., Noviani, R., & Ajar, S. B. (2021). Persepsi Masyarakat Pada Pelaksanaan Program Kampung Iklim (PROKLIM) di Kelurahan Ngadirejo, Kecamatan Kartasura, Kabupaten Sukoharjo. <i>Geo Spatial Proceeding</i>, 61-67.- Noviani, R., Sarwono, Muryani, C., Ahmad, Prihadi, S., Sugiyanto, & Wijayanti, P. (2021). Pemetaan Sekolah Siaga Bencana Sekolah Menengah Atas Kota Surakarta. <i>Geo Spatial Proceeding</i>, 134-142.- Iswanto, A. B., Sarwono, & Noviani, R. (2020). Geographic rhythm study sculpture and carving art industry jepara district case study in mulyoharjo village. <i>GeoEco Journal</i>, 6(1), 28-40.
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FIBAA

	- Wijayanti, P., & Noviani, R. (2020). Disaster Threats in the Gunungsewu Karst Area and Mitigation Efforts in the Framework of Disaster Risk Reduction Review of the Hydrological and Geomorphological Aspects. <i>Social, Humanities, and Educational Studies (SHES): Conference Series</i> , 3(1), 285-291.
Memberships:	
International experience through:	
- Management Activities	
- Academic Activities	
- Personal Background/ Experience	
Other:	