

Curriculum Vitae

Surname:	Husain
First Name:	Ilyas
Date of Birth:	02 September 1989
Academic Qualification:	• Bachelor: Biology Education / Universitas Negeri Gorontalo, Gorontalo <i>August 2008 to January 2014</i> • Master of Biology Education / Universitas Negeri Gorontalo <i>October 2015 to August 2017</i>
Venia Legendi (qualification to teach):	Education Biology
Further Qualifications:	
At the Higher Education Institution (to be accredited) since:	1 December 2008
Level of Employment (part-time or full-time):	Full time
Teaching Focus:	Biology Learning Curriculum, Biology learning strategy, Student Development, Biology Learning Curriculum, Introduction to Education, Biology Practicum Development in schools, Student Development, Learning and Learning, Computer Assisted Teaching, Curriculum review, Integrated science
Interdisciplinary Aspects:	Limnology, Vegetation Analysis, Animal Diversity, Marine and coastal biology, Basic Natural Science, Environmental science, Ecology, General Biology.
Activities in the Areas:	Training
- Further Education	Seminars - Utilization of Coastal Ecosystems in Exploration of Local Knowledge of Medicinal Plants Based on the Bajo Torosiaje Ethnic Community 2021 - ICTAR : International Conference on Transdisciplinary Approach Research, Gorontalo University dan Ehime University Japan 2017
- Research	- Development of an ecological study book by utilizing the results of the analysis of the potential of the mangrove ecosystem as a carbon sink - Environmental Conservation Education Based on Community Local Wisdom in Corn Farming Areas, Gorontalo Province - Community Structure of Sea Cucumbers (Holothuroidea) in the Coastal Area of Pasokan Village, Walea Besar District, Central Sulawesi - Utilization of Corn Cob Waste for Making Charcoal Briquettes as Alternative Energy Potential. - Utilization of Coastal Ecosystems in Exploration of Local Knowledge of Medicinal Plants Based on the Bajo Torosiaje Ethnic Community - Utilization of Vegetation Structure Value and Mangrove Carbon Sequestration Value in the Development of Coastal Ecology Textbooks
- Consultancy	-
How are personal research activities	The research is carried out according to competence and has been adapted to the subjects taught in the study program. Research, work experience as a consultant and community service activities give me the

reflected in teaching activities?	ability to provide an overview of the implementation of the theory taught in class
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Work experience:	
- General	
- Activities as an Expert:	
Publications:	- Development of an ecological study book by utilizing the results of the analysis of the potential of the mangrove ecosystem as a carbon sinkEnvironmental Conservation Education Based on Community Local Wisdom in Corn Farming Areas, Gorontalo Province - Community Structure of Sea Cucumbers (Holothuroidea) in the Coastal Area of Pasokan Village, Walea Besar District, Central Sulawesi - Utilization of Corn Cob Waste for Making Charcoal Briquettes as Alternative Energy Potential. - Utilization of Coastal Ecosystems in Exploration of Local Knowledge of Medicinal Plants Based on the Bajo Torosiaje Ethnic Community - Utilization of Vegetation Structure Value and Mangrove Carbon Sequestration Value in the Development of Coastal Ecology Textbooks
Memberships:	- Association of Indonesian Biology Educators and Researchers
International experience through:	
- Academic Activities	
- Personal Background/ Experience	- As a member of the survey team (Interviewer) and data processing at the Indonesian Survey Institute (LSI), in 2010. - As a member of the quick calculation team and data processing at the Indonesian Survey Institute (LSI), in 2011. - As a team member in the plantation and palm oil mill development project, PT. Swadaya Gemilang Indonesia Jaya (SGIJ) in Boalemo Regency. In 2012. - As a field survey team, research on the inventory of bird species in coastal areas that accumulate mercury from mining waste from the people of North Gorontalo District in 2013, Implementing Center for Coastal Ecology Studies based on Local Wisdom (PKEPKL) UNG. - As a team member in the emission test activity in Gorontalo City, by the Ministry of Environment R.I. Year 2012-2014 - As a Field Survey Team for Actinomyces Diversity Research and Exploration of bioactive compounds from the mangrove area of Torosiaje Village, Gorontalo 2015-2016, Implementing Center for Coastal Ecology Studies based on Local Wisdom (PKEPKL) UNG. - As a survey team for the preparation of UKL-UPL TPST (Integrated Waste Disposal Site) Bulalo Village, District, Kwandang, North Gorontalo. 2016. Implementing BLH , North Gorontalo. - As a Survey Team for the preparation of UKL-UPL Nelaian House in Dumolodo Village, Gentuma Raya, North Gorontalo Regency. 2016. Implementing BAPPEDA Kab, North Gorontalo - As a Survey Team for the preparation of UKL-UPL Flats for Rent in Ilangata Village, Kec, Anggrek, North Gorontalo Regency. 2016. Implementing BAPPEDA, North Gorontalo - As a Field Survey Team for Research Inventory of Aquatic Bird Species and Predictive Models of Food Chains in coastal areas contaminated with mercury from people's mining waste in Pohuato Regency. 2016 Implementing Center for Coastal Ecology Studies based on Local Wisdom (PKEPKL) UNG.

	- As a Survey Team for the preparation of UKL-UPL SUTT 150 KV Incomer double PHI (Botu pingge Isimu) and the Gorontalo Regency substation. 2017. Implementation of PSLH UNHAS. - As a team in surveys and studies on mangrove forests in the context of profiling mangrove forests in Banggai Regency, Central Sulawesi, which was carried out by the Critical Ecosystem Partners Fund (CEPF) - JAPESDA-PKEPKL UNG in 2017. - As a field survey team, researching strategies for reducing mangrove-based coastal area degradation and the potential for carbon sequestration in Tabongo Village, District, Dulupi and its use in the development of Ecological Learning. Implementing Center for Coastal Ecology Studies based on Local Wisdom (PKEPKL) UNG. 2017.
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Other:	Email : ilyas_husain@ung.ac.id Sinta ID : 6712891 Scholars ID : 1t7tns0AAAAJ&hl=en Orcid Id : 0000-0003-4682-0488
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