

Staff Handbook



Name	<i>Ryan Moulana, S.TP., M.Sc.</i>		
Post	<i>Engineering Economics, Layout and Material Handling, Working Procedures, Industrial Sanitation</i>		
Academic career	<i>Bachelor of Agricultural Agricultural Product Technology</i>	<i>Universitas Syiah Kuala, Indonesia</i>	<i>1997 - 2003</i>
	<i>Master of Tropical and International Forestry</i>	<i>GAUG Goettingen-Germany</i>	<i>2006 - 2008</i>
	<i>(Candidate) Doctoral of Agricultural Science</i>	<i>Universitas Syiah Kuala, Indonesia</i>	<i>2020-now</i>
Employment	<i>Lecturer</i>	<i>USK, Indonesia</i>	<i>2003-now</i>
	<i>Head of Department of Forestry PSDKU Unsyiah Gayo Lues</i>	<i>USK, Indonesia</i>	<i>2015-2019</i>
Research and development projects over the last 5 years	<i>Project title: Enhancing the Economic Benefits of Pine Sap for Communities Surrounding the Forest to Prevent Deforestation and Preserve the Gayo Highlands Pine Forest (2023) - Matching fund Kedaireka</i> <i>Partners : Sustainable Forest Management Centre, Region I Aceh</i>		
Patents and proprietary rights			
Important publications over the last 5 years	<ol style="list-style-type: none"> 1. R Andini, M I Sulaiman, R Moulana, K P W Hmon, R Ohsawa ; Application of principle component Analysis in differentiating the three types of <i>Amaranthus</i> based on their photoperiodic flowering response. IOP Conference Series: Earth and Environmental Science. 425 (2020) 012005 2. R Moulana, C Nilda, Yusriana, V Gunawan ; Risk analysis of Jernang plant (<i>Daemonorops draco</i>) in Aceh Province IOP Conference Series: Earth and Environmental Science. 644 (2021) 012039. 3. Sulaiman, Ismail, Erfiza, Novia M, Moulana, R.; Effect of Fermentation Media on the Quality of Arabica Wine Coffee IOP Conference Series: Earth and Environmental Science 709 (2021) 012027 4. R Andini, V Melinda, E Pardede, L A Yanti, Khaing Hmon, R Moulana, S Indrioko : Morphological variation of Aceh Pinus (<i>Pinus merkusii</i>) IOP Conference Series: Earth and Environmental Science 951(2022) 012091 		
Activities in specialist bodies over the last 5 years	<i>Organisation:</i>	<i>Role:</i>	<i>Period:</i>
	<i>1. Asia Pacific Network for Sustainable Agriculture, Food and Energy (SAFE-Network)</i>	<i>Member</i>	<i>2020 - Now</i>
	<i>2. Agro industrial Technology Professional Association (APTA)</i>	<i>Member</i>	<i>2022 - Now</i>