

Staff Handbook

Name	Mashudi
Position	Associate Professor of Nutrition and Animal Feed
Academic career	Lecturer Faculty of Animal Science, Universitas Brawijaya 1988 Doctorate (Animal Science) Brawijaya University 2014 Master's Degree (Ruminant Nutrition) Massey University Palmerston North New Zealand 1996 Undergraduate degree (Livestock production) Bogor Agricultural Institute 1985
Employment	-
Research and development projects over the last 5 years	<ol style="list-style-type: none"> 1. The Effect of Associative Effects of Feed Ingredients on the Efficiency of Protein Use (2020). Hibah Penelitian Guru Besar Tahun 2020. Grant: 100 million IDR 2. The Effect of Myristic Acid Supplementation and Potassium Flour as a Source of Tannin Condens in Corn Straw-Based Complete Feed on Fermentation and Defaunation Characteristics in the Rumen (2020), Hibah Penelitian Guru Besar Tahun 2020. Grant: 100 million IDR 3. Analysis of the Nutritional Status of Madura Cattle in Pamekasan Regency People's Farms and Animal Husbandry and Animal Breeding Unit in Madura, Animal Husbandry Service of East Java Province (2020), HPP UB Tahun 2020. Grant: 27 million IDR 4. The Effect of Addition of Fatty Acid to Ruminant Animal Feed with Different Ratios as Efforts to Reduce CH₄ Gas Production (2020), HPP UB Tahun 2020. Grant: 21 million IDR 5. Evaluation of Ruminant Feed Based on Corn Tebon Silage With Energy Balances and 13 Different Proteins In Vitro (2020), Hibah Penelitian Guru Besar Tahun 2020. Grant : 100 million IDR
Industry collaborations over the last 5 years	-
Patents and proprietary rights	<ol style="list-style-type: none"> 1. Feed Industry Guide Module Pasture Cultivation 2. Practicum Instructions Module for Science and Feed Material Processing 3. Developing Sustainable Livestock Production by Feed Adequacy Map: A Case Study in Pasuruan Indonesia 4. Animal Feed Material Processing Technology 5. Ruminant Nutrition
Important publications over the last 5 years	<p>Selected recent publications from a total of approx. (44):</p> <ol style="list-style-type: none"> 1. Digestibility Value of Dry Matter and Organic Material of Cassava Flour from Various Types of Cassava Plants (<i>Manihot Utilissima</i>), In Vitro Journal of Tropical Livestock Nutrition, Vol 2, No.2 (2019). Pp. 33-37 2. Formulating rations with cassava meal to promote high live weight gain in crossbred Limousin bulls, The international journal of animal biosciences, Vol 100, No 125 (2020), pp. 1-7 3. Evaluation of nutrient content and in-vitro gas production of complete feed based on corn stover (<i>Zea mays</i>) supplemented by mimosa powder and myristic acid, Livestock and Animal Research Journal, Vol. 18, No. 2 (2020), pp. 191-199 4. Introduction of Appropriate Technology to Improve the Quality of

	<p>Local Goat Feed in Margomulyo Village, Panggungrejo District, Blitar Regency, Journal of Tropical Animal Nutrition, Vol. 3, No. 1 (2020), pp 7-13</p> <p>5. Effect of Pollard and Soybean Meal Protected with Condensed Tannin in Concentrate on In Vitro Gas Production, Journal Earth and Environmental Science, Vol. 1, No. - (2020), pp 1-5</p>						
<p>Activities in specialist bodies over the last 5 years</p>	<table border="0"> <tr> <td>Organization</td> <td>Indonesian Animal Husbandry Scholars Association</td> </tr> <tr> <td>Role</td> <td>Member</td> </tr> <tr> <td>Period</td> <td>1990 – Present</td> </tr> </table>	Organization	Indonesian Animal Husbandry Scholars Association	Role	Member	Period	1990 – Present
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