

Staff Handbook

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| Name | <i>Dr. Ir. Miftahush Shirothul Haq, S.Pt, IPP.</i> | | |
| Post | <i>Livestock Production System</i> | | |
| Academic career | <i>Doctorate</i> | <i>Universitas Gadjah Mada</i> | <i>2016</i> |
| | <i>Undergraduate degree</i> | <i>Universitas Gadjah Mada</i> | <i>2010</i> |
| Employment | <i>Lecture</i> | <i>Universitas Gadjah Mada</i> | <i>2020- present</i> |
| Research and development projects over the last 5 years | <p><i>Research projects:</i></p> <ol style="list-style-type: none"> <i>1. The Effect of Feed Pellets on Sheep Performance (2021)</i> <i>Source of Funds: Faculty of Animal Science, Universitas Gadjah Mada</i> <i>2. Growth Performance of Cattle from Crossing Brahman Cross with Belgian Blue and Wagyu (2019)</i> <i>Source of Funds: Universitas Gadjah Mada</i> <i>3. Optimizing the Potential of Jabres Cattle in the Seed Source Area, Bantarkawung District, Brebes Regency (2018)</i> <i>Source of Funds: PTUPT DIKTI</i> <i>4. Analysis of Potential and Efforts to Improve the Performance of Jabres Cattle in Bantarkawung District, Brebes (2018)</i> <i>Source of Funds: PMDSU DIKTI</i> <i>5. Maribaya Shepherd as a Center for Jabres Cattle Development in Brebes, Central Java (2017)</i> <i>Source of Funds: PTUPT DIKTI</i> <i>6. Analysis of Potential and Efforts to Improve the Performance of Jabres Cattle in Bantarkawung District, Brebes (2017)</i> <i>Source of Funds: PMDSU DIKTI</i> <i>7. The Pattern of Jabres Cattle Farming Development in the Seed Source Area, Bantarkawung District and Dependency of Brebes Regency (2016)</i> <i>Source of Funds: PTUPT DIKTI</i> <i>8. Analysis of Potential and Efforts to Improve the Performance of Jabres Cattle in Bantarkawung District, Brebes (2016)</i> <i>Source of Funds: PMDSU DIKTI</i> <p><i>Community Service over the last 5 years</i></p> <ol style="list-style-type: none"> <i>1. Accompaniment in Silkworm Cultivation on Potential Utilization of By Product for Animal Feed</i> <i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i> | | |

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| | <p>2. <i>Optimization of Livestock Potential as a Means of Increasing Community Welfare in Tegaltirto Village, Berbah District, Sleman Regency</i></p> <p><i>Source of Funds: Ministry of Research Technology and Higher Education</i></p> <p>3. <i>Increased Productivity through Improved Management of Planting and Processing of Gama Umami Grass at Bumi Kayangan Farm, Gunung Kidul Regency (2021)</i></p> <p><i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>4. <i>Holistic Village Development and Empowerment Program in Supporting Community Economic Resilience in Facing the Impact of the Covid-19 Pandemic by Optimizing the Development and Marketing of Tourism Products from Agriculture in Ngargoretno Village, Salaman District, Magelang Regency, Central Java (2020)</i></p> <p><i>Source of Funds: Ministry of Research Technology and Higher Education</i></p> <p>5. <i>S-TEC (Sriharjo-Tourism Economic and Culture): Efforts for Economic Independence and Cultural Conservation through Slow Tourism-Based Tourism Empowerment in Sriharjo Village (2020)</i></p> <p><i>Source of Funds: Ministry of Research Technology and Higher Education</i></p> <p>6. <i>Dissemination of Gama Umami's Superior Grass Research Results as a source of feed in Gunung Kidul, Yogyakarta (2020)</i></p> <p><i>Source of Funds: Laboratory Thematic Research Grants, Faculty of Animal Science Universitas Gadjah Mada</i></p> <p>7. <i>Assistance for Small and Medium Enterprises and Local Culture as a Village Development Program in Supporting the Integration of the Edu Aspects of Bukit Petapan Geotourism in Kebon Village, Bayat, (2019)</i></p> <p><i>Source of Funds: Ministry of Research Technology and Higher Education Klaten, Central Java</i></p> <p>8. <i>Inagro-Village: Community Empowerment of Hargowilis Village, Kokap, Kulon Progo Through Integrated Cultivation of Superior Local Longan Based on Agro-Tourism (2019)</i></p> <p><i>Source of Funds: Ministry of Research Technology and Higher Education</i></p> <p>9. <i>Selo Tempo Doeloe, Community-Based Empowerment Efforts (2018)</i></p> <p><i>Source of Funds: Ministry of Research Technology and Higher Education</i></p> <p>10. <i>Creative Tourism with Local Wisdom for an Independent Economy in Selo Village, Selo District, Boyolali (2018)</i></p> <p><i>Source of Funds: Ministry of Research Technology and Higher Education</i></p> |
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| | <p>11. <i>“Co-Craft” Program for Empowerment of Dusun Plampang 1 Residents as a Means of Economic Improvement through the Creation of Coconut Coir Waste Processing into Coconut Craft Typical of Kulon Progo (2017)</i></p> <p><i>Source of Funds: Ministry of Research Technology and Higher Education</i></p> <p>12. <i>“Bank Jamint”, Increasing Productivity of the Jetak Village Community Through Processing of Red Ginger and Ngepos Mint- aquaponics (2017)</i></p> <p><i>Source of Funds: Ministry of Research Technology and Higher Education</i></p> |
| Industry collaborations over the last 5 years | <p>1. <i>Project title: Education, Research, and Community Service</i></p> <p><i>Partners: PT Calty Teknologi Indonesia</i></p> |
| Patents and proprietary rights | - |
| Important publications over the last 5 years | <p><i>Total number of publications: 6</i></p> <p>1. <i>Effect of dietary black cumin seed (Nigella sativa) on performance, immune status, and serum metabolites of small ruminants: A meta-analysis (2021)</i></p> <p><i>Publisher: Small Ruminant Research</i></p> <p>2. <i>Prediction of live body weight using body measurements for Jawa Brebes (Jabres) cattle (2020)</i></p> <p><i>Publisher: The Journal of Animal and Plant Science (JAPS)</i></p> <p>3. <i>Measuring the social-economic benefits of Jabres cattle keeping in Bantarkawung Sub-district, Brebes, Central Java, Indonesia (2019)</i></p> <p><i>Publisher: Journal of the Indonesian Tropical Animal Agriculture (JITAA)</i></p> <p>4. <i>Reproductive Performance of Jabres Cow at Brebes, Central Java Province, Indonesia (2017)</i></p> <p><i>Publisher: Proceeding of the 1st International Conference on Tropical Agriculture, Springer</i></p> <p>5. <i>Body Size Identification of Jabres Cattle as Native Cattle of Brebers Regency (2017)</i></p> <p><i>Publisher: SAADC 2017</i></p> <p>6. <i>Farmer Profiling Of Jabres Cattle at Breeding Center In Bantarkawung, Brebes, Central Java Province, Indonesia (2016)</i></p> <p><i>Publisher: International Journal of Agricultural, Forestry & Plantation (IJAFP)</i></p> <p>7. <i>Pengaruh Tingkat Pendidikan Peternak Terhadap Kinerja Reproduksi Sapi Jabres Di Bantarkawung, Brebes (2016)</i></p> |

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| | <i>Publisher: Prosiding Seminar Nasional Teknologi Dan Agribisnis Peternakan (Seri IV)</i> | | |
| Activities in specialist bodies over the last 5 years | <i>Organisation</i> <i>Himpunan Ilmuan Tumbuhan Pakan Indonesia (HITPI) / Indonesian Forage Scientist Association</i> | <i>Role</i> <i>Officer Program</i> | <i>Period</i> <i>2021 – 2024</i> |
| | <i>Asosiasi Ahli Nutrisi dan Pakan Indonesia (AINI)/ Indonesian Association of Nutrition and feed science</i> | <i>Officer Program</i> | <i>2021 – 2024</i> |