STAFF HANDBOOK

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Academic carrer	:	1.Assistant (December 01, 2007) 2.Associate (October 01, 2012) 3.Associate Prof (January 01, 2017)
Major Subject	:	Animal Products and Technology
Employment	:	Lecturer
Research and development projects over the last 5 years	:	1. Development of Feather Protein Concentrate (FPC) from Feather Waste of Poultry Slaughterhouses (PSh) for Provision of Animal Feed Alternative for Chicken as Hydrolisate Protein Sources. 2018. Research grant Program from Ministry of Research, Technology and Higher Education, Republic of Indonesia (Chair of Research). 2. Increasing of Value Added for Slaughterhouses (PSh) Waste for Provision of Feather Protein Concentrate Products Using Enzymatic Technology toward Environmental Friendly. 2017. Research grant Program from Ministry of Research, Technology and Higher Education, Republic of Indonesia (Chair of Research). 3. Research on Optimizing Potential of Cattle and Chicken Bone Waste as a Source of Calcium Collagen and Nano Particles for Production of Hydroxyapatite (HAp) as a Preparation of Bone Graft Material. 2016. Research Grant Program from Hasanuddin University, Makassar
Industry collaborations over the last 5 years	:	1. PT. Charoen Pokphand Tbk 2. PT. Japfa Comfeed Indonesia Tbk

Patent and proprietary rights	:	1. Production Process of Collagen Extract Made from Chicken Bone Broiler. Paten Granted. 2016. Number : IDP000053034) 2. Production of hard capsule shells from goat skin gelatin. 2016. (Paten Registered Number P23.HI.05.01-0021) 3. Animal By-Product. Technology and Application. 2018. (Copyright Number 000104986) 4. Histology and Basic Science of Animal Skin Preservation. 2018. (Copyright Number 000114990)
Important publications over the last 5 years	:	**1. M.I. Said**, S. Triatmojo, Y. Erwanto & A. Fudholi. 2018. Development of Prototype of Hard Capsule Shell Made from Goatskin Gelatin Using Simplex Lattice Design (SLD) as Optimization Method. Bulletin of Animal Science. 42(4):1-7 **2. M.I. Said**, E Abustam, W Pakiding, M. Z. Mide & A. Umar. 2018. Characteristics of Broiler Feather Protein Concentrate (BFPC) Prepared Under Different Production Processes. International Journal of Poultry Science (IJPS). 17(10): 507-514. **3. M.I. Said**, A Asriany, S.N. Sirajuddin, E. Abustam & R. Rasyid. 2018. Evaluation of The Quality of Liquid Organic Fertilizer from Rabbit's Urine Waste Fermented Using Local Microorganisms as Decomposers. Iraqi Journal of Agricultural Sciences. 49(6) : 990-1003 **4. M.I. Said**, Burhan, Tensi & Haerati. 2018. Synthesis of Collagen from Bali Cattle's Hide Using a Combination of Acid and Alkali on The Pre-extracting Process. Journal of The Indonesian Tropical Animal Agriculture (JITAA). **5. M.I. Said**, E. Abustam, A. Gani, P. Taba & Atirah. 2018. Production and Evaluation of Hydroxyapatite (HAp) Properties of Broiler's Composite Bone (BCB) Waste at Different Sintering Temperature. OnLine Journal on Biological Sciences. 18(3):290-297 **6. M.I. Said**, E Abustam, W Pakiding, M. Z. Mide & M. Sukma. 2018. Synthesis of Feather Concentrate from Broiler Feather Waste using Different Chemical Hydrolysis Process and Effect on Its Properties. OnLine Journal on Biological Sciences. 18(3): 270-276
Activities in specialist bodies over the last 5 years	:	1. Teaching 2. Research 3. Community service