

Short Biography of Md. Golam Shahi Alam

Professor Md. Golam Shahi Alam gained first class DVM and MSc degrees from the Bangladesh Agricultural University (BAU) in 1974 and 1975, respectively. Completing Postgraduate Diploma in Animal Reproduction from the Swedish University of Agricultural Sciences and became the Fellow of the Royal Veterinary College, Sweden (FRVCS) in 1981. In 1985 he obtained PhD from the University of Liverpool, England that led to the development of cortisol assay using Radioimmunoassay Technique for monitoring stress interrupting fertility in dairy cows. The work was eminently productive and the novel discovery of endocrine dysfunction particularly absence of oestradiol positive feedback in the hypothalamo-pituitary axis in cystic ovarian cows was well recognised. He completed his postdoctoral study on "Intra-uterine defence mechanism in cows" at the University of London in 1991-1992. He was visiting researcher at the National Institute of Animal Industry, Tsukuba; Nagoya and Iwate Universities, Japan in 1998, 2002 and 2011, respectively.

Since 1977, he has been an academic member of the Department of Surgery & Obstetrics, BAU with particular interest in teaching, research and extension of animal reproduction, health and welfare. He introduced the course entitled "Theriogenology" for both undergraduate & postgraduate veterinary students. He supervises MS & PhD students and has co-authored over 70 scientific papers. Recent support from BAS-USDA has enabled him to do further research in Semen Preservation & Artificial Insemination in indigenous rams. Dr. Alam has generated four technologies through 10 successful research projects to reduce poverty ensuring food security in Bangladesh: (i) Vessel Delivery of Veterinary Health Care Services in island char areas of Bangladesh (ii) Cryopreservation of goat's semen (iii) Urea-Molasses-Mineral-Block supplementation for better pregnancy rate and higher milk yield in cows and (iv) Determination of progesterone using radioimmunoassay in milk & plasma for early pregnancy confirmation in cows. His research into the causes of poor fertility in cattle was continued. His other interests centre on the interactions between reproduction and nutrition in ruminants relevant to farm animal production, health, fertility and welfare. Dr. Alam received support from donor agencies, which benefitted many research assistants and postgraduate students by facilitating extensive collaboration with other institutes. His 130 papers have been published in different peer reviewed journals. He wrote a Bengali Book "Cattle Fertility and General Disease Control". Dr. Alam also wrote a chapter entitled "Nutrition and Health Management" in Handbook of Dairy Nutrition-Bangladesh, published by American Soybean Association International Marketing. He is the Editor of "The Bangladesh Veterinarian" and one of the members of the editorial advisory board of the Journal of the Bangladesh Agricultural University Research System. Dr. Alam was awarded Gold Medal by the Bangladesh Academy of Agriculture (2016) for his outstanding contribution in education and research. Organizing committee of the 30th BSVER Annual Scientific

Conference (2024) recognized him as “Annual Lecture Awardee”. On the occasion of the World Veterinary Day 2024, the Vet Executive offered him “Lifetime Hohour” for his outstanding contribution in veterinary profession.

Dr. Alam served as Coordinator (Postgraduate Dean), Committee for Advanced Studies & Research; Member, BAU Research System and Conveners, Dean & Provost Councils. He was the Head of Department of Surgery & Obstetrics and Dean of the Faculty of Veterinary Science. He was the founder Provost of Bangabandhu Sheikh Muzib Hall and Dormitory Super of Nuclear Scientist Dr. Wazed Mia PhD Dormitory. Professor Alam was a member of the Syndicate of BAU and Jatiya Kabi Kazi Nazrul Islam University, Trisal, Mymensingh and since 2013 he has been working as one of members of the Regent Board of the Jessore University of Science & Technology. Dr. Alam has provided consultancy services to BRAC for establishing Bull Station and Artificial Insemination services at private sector. He was a National Consultant for Veterinary Services in Bangladesh (2005) to FAO, and International Consultant for the Liberia National Livestock Policy and Action Plan (2014) supported by BRAC International. Professor Alam was one of the members of the Bangladesh Veterinary Council (Statutory body) (2012 - 2014) where he was associated in formulating professional standards for veterinary undergraduate programmes.

Professor Alam travelled widely to United Kingdom, Netherlands, Sweden, Norway, Denmark, Malaysia, Indonesia, Philippines, Singapore, Japan, Egypt, Liberia and Saudi Arabia. He was the 4th Vice-Chancellor of the Sylhet Agricultural University, Bangladesh (2014 - 2018). Professor Alam got his retirement as Professor from the Bangladesh Agricultural University in July 2017. He also worked as Professor (Contractual) from 20 December 2018 to 18 June 2019 at the Bangabandhu Sheikh Mujibur Rahman Science and Technology University, Gopalganj. Professor Alam joined as one of the members, Bangladesh Accreditation Council on 19th June 2019 for four years, and again he was appointed in the same position for 2nd term of four years from 14 September 2023. Professor Alam was born in Jashore in 1952, married to Satara Alam, blessed with a daughter and a son.