

Biography of Professor Dr. Md. Golam Shahi Alam

Professor Dr. Md. Golam Shahi Alam is a distinguished academic leader and expert in animal reproduction, health, and welfare. He earned First Class degrees in DVM (1974) and MSc (1975) from Bangladesh Agricultural University (BAU). In 1981, he completed a Postgraduate Diploma in Animal Reproduction at the Swedish University of Agricultural Sciences and was awarded the Fellowship of the Royal Veterinary College, Sweden (FRVCS). He obtained his PhD from the University of Liverpool in 1985, where he developed a cortisol radioimmunoassay for monitoring stress-induced infertility in dairy cows.

His pioneering research led to the identification of endocrine dysfunctions associated with cystic ovarian disease in cattle, including the absence of oestradiol positive feedback within the hypothalamo-pituitary-ovarian axis. He later conducted postdoctoral research on intra-uterine defence mechanisms at the Royal Veterinary College, University of London (1991–1992), and served as a visiting researcher at Tsukuba, Nagoya, and Iwate Universities in Japan.

Since joining the Department of Surgery and Obstetrics at BAU in 1977, Professor Alam has taught and supervised numerous MS and PhD students. He introduced the Theriogenology programme to veterinary education in Bangladesh and has authored or co-authored more than 140 scientific papers published in national and international peer-reviewed journals. His research has made significant contributions to semen preservation and artificial insemination in indigenous rams through projects supported by BAS-USDA.

Professor Alam has held several key academic and administrative positions, including Head of the Department of Surgery and Obstetrics, Dean of the Faculty of Veterinary Science, Coordinator of the Committee for Advanced Studies and Research at BAU, Founding Provost of Bangabandhu Sheikh Mujib Hall, and the fourth Vice-Chancellor of Sylhet Agricultural University (2014–2018). He has also served on the syndicates and regent boards of several universities and provided consultancy services to BRAC, FAO, and the Government of Liberia.

Since 2019, he has been serving as a Member of the Bangladesh Accreditation Council and is currently in his second four-year term (2023–2027). His contributions have been recognized through numerous national and international awards, including the Gold Medal of the Bangladesh Academy of Agriculture and the Distinguished Leadership Award from the American Biographical Society. He continues to contribute actively to higher education, research, and quality assurance in Bangladesh.