

**PROF. GOPAL JEE JHA**  
**(1935-2017)**



Born on 27<sup>th</sup> April 1935 in a remote village of Sukhisemara of Champaran district of north Bihar, Dr Gopal Jee Jha professionally achieved a level, to be recognised as one of the leading Immuno-toxico pathologist of his time not only nationally but internationally also. He did his BVSc & AH from Bihar Veterinary College, Patna in the year 1960, after which he obtained his MVSc. degree from Division of Pathology, IVRI, Izatnagar in the year 1965 under the able guidance of Prof. P.K. Ramchandran Iyer. He worked for master's thesis on topic "Pathology of photosensitization due to ingestion of phenothiazine in cattle and sheep".

He had a distinction of obtaining his PhD degree from All India Institute of Medical Sciences (AIIMS), New Delhi in 1970 under the guidance of Professor V. Ramalingaswami, the leading medical pathologist of his time and the then Director of AIIMS and Director General of ICMR. He has to his credit, developing of a new tetracycline labelling technique for assessing the effect of protein malnutrition on bone growth while working at AIIMS with Professor V. Ramalingaswami which helped in understanding the pathogenetic mechanism of Kwashiorkor. His work in this area was published in American Journal of Pathology, a leading international journal in the field of pathology.

He had an experience of teaching and research in the field of veterinary pathology for more than 35 years in different capacities as Assistant Professor, Associate Professor, University Professor and Chairman of the Department of Pathology, BAU, Ranchi. His pioneering contributions to the study of Immuno-toxicopathology include exploration of the mechanism of chronic pesticide toxicity on bone growth as well as in establishing the mechanism of immune suppression due to low dose exposure of pesticides through toxic stress- neuro-endocrine inhibition of lymphoid proliferation pathway as well as inhibition of absorption of micronutrients- inhibition of proliferative enzymes- inhibition of lympho proliferation pathway.

He had published more than 150 research papers, about 50 of them in British, American, German and Scandinavian Journals of Pathology, immunology and toxicology. He has guided eight MVSc. and three PhD scholars. He remained a very active member of IAVP and is always remembered for organising VIII IAVP Conference in Ranchi on August 24-26, 1991 in a memorable way. He passed away on 18<sup>th</sup> of August, 2017 at the age of 82 years. His demise is a great loss to veterinary profession of India, particularly to veterinary pathologist and IAVP. The Association pray to God that his noble soul rest in peace.