

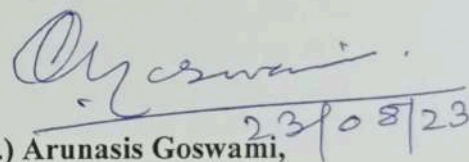


West Bengal University of Animal & Fishery Sciences,  
37, Kshudiram Bose Sarani, Kolkata 700037

Dated 23<sup>rd</sup> August 2023

**Citation (summary) on the outstanding research work**

Dr. Samit Kumar Nandi, Professor and Former Head of the Department of Veterinary Surgery & Radiology, West Bengal University of Animal and Fishery Sciences and now an ICAR National Professor has made a significant contribution to the development of affordable orthopedic and soft tissue biomaterials using ceramics, polymers, peptides, metals, and biological wastes in treating fracture fixation, osteomyelitis, cartilage grafting, burn and diabetic wounds in an animal model which has an immense impact in complicated animal and human clinical patients. Further, his application-oriented work on the development of silk-based biomaterial for cartilage, calvarial defect repair, polymer-based biodegradable osteosynthesis systems, and vascular grafting have shown a new insight into biomedical research vis-à-vis the national healthcare program. The success of such adoption is very much potential owing to its affordability, ease of operation, and superiority in comparison to existing methodologies for treating such patients.



Prof. (Dr.) Arunasis Goswami,  
Professor and Former Director

**DR. A. GOSWAMI**  
Professor  
Dept. of Veterinary & Animal  
Husbandry Extension Education  
W.B. Univ. of Animal & Fishery Scs  
Belgachia, Kolkata-700 037