**Syamal Roy, PhD FASc FNASc FNA, J C. Bose Fellow,**

**Education**

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Ph. D (Biochemistry), Indian Inst. of Chemical Biology / (University of Calcutta), 1983

Post-doctoral Fellow, Dept. of Biology, Massachusetts Inst. of Technology, Cambridge, Mass USA 1985-1888

**Honors and Awards**

Calcutta University Gold Medal -1976

Arthritis Foundation Fellowship Award, Massachusetts Institute of Technology -1986

Member, Indian Delegation, UNDO-US vaccine action program, NIH, Bethesda, USA 1994

United Nations Development Project Fellow, Cornell University Medical Center, Jan- 1995

A. K. Mukherjee Memorial Oration, Physiological Society of India, Kolkata, 2003

P. C. Sen Gupta Memorial Oration, The Calcutta School of Tropical Medicine, Kolkata-2005

Sr. Immunologist Oration, Indian Immunology Society, PGI, Chandigarh - 2005

Rajendra Memorial Oration, Rajendra Memorial Research Institute (ICMR), Patna, 2008

A. N. Bhaduri Oration, Society of Biological Chemists, India, Calcutta Chapter, 2011

A. G. Dutta Oration, Kalyani University, Kalyani, West Bengal, 2012

U.C. Goswami Oration, Department of Zoology, Guwahati University, 2016

Fellow, West Bengal Academy of Science & Technology (FNAScT)

Sir J.C. Bose Fellow, Dept of Science & Technology, Govt of India

Fellow, Indian Academy of Sciences (FASc)

Fellow, Indian National Science Academy (FNA)

Fellow, The National Academy of Sciences (FNASc)

International Scientific Advisory Committee Member, World Congress of Leishmaniasis, Brazil (WL-5) and Spain (WL 6) and WL 7 (Columbia)

Prof Archana Sharma & Prof A. K. Sharma Oration, Archana Sharma Foundation, University of Calcutta, Department of Botany, May 5, 2022

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**Research interest:** Understanding mechanism of drug resistance and vaccine development against leishmaniasis

**Position held:**

Chief Scientist, CSIR-Indian Inst of Chemical Biology, Kolkata (2007-2016)

Vice Chancellor, Coochbehar Panchanan Barma University (2016-2017)

ICMR Emeritus Scientist, CSIR-Indian Inst of Chemical Biology (2019- )

**Editorial Board Member:**

1. Associate Editor, PLoS Neglected Tropical Diseases
2. Associate Editor, Frontiers in Immunology. Section:  Microbial Immunology

Publications ( number) : 140

Area of Research: Infectious Diseases and Immunology and vaccine initiatives