



1892-1964

**SIR. J. B. S. HALDANE LECTURE SERIES**

*On the auspicious day of Twenty-second day of November, Two thousand and Thirteen, School of Biotechnology, KIIT University, Bhubaneswar, Odisha, India is privileged and proud to confer the second edition of **Sir. J. B. S Haldane lecture** award to **Professor Asit. K. Pattnaik** for his outstanding contribution in the field of Molecular Virology. Prof. Pattnaik is credited to have pioneered the field of reverse genetics and successfully used this technique to study the pathogenesis and behaviour of many negative strand RNA viruses. He has developed the famous model of VSV (vesicular stomatitis virus) as model to study many pathogenic RNA Viral strains. He significantly contributed to the field of Virology in the last two decades which paved the path to many technologies such as genome-wide siRNA screen to identify pathways and factors of viral pathogenesis. His laboratory is the first lab to develop infectious clone for a highly pathogenic PRRSV (porcine reproductive and respiratory syndrome virus). His research has thrown new light in the process of vaccine development of respiratory diseases which affects millions of people worldwide.*

*He deserves to be bestowed this honour to deliver '**Sir J.B.S Haldane Lecture**' as he upholds the high standards of science for people and technology for tomorrow as advocated by Sir. J. B. S. Haldane.*

**Dr A.Samanta**

*(Founder, KIIT and KISS)*

**Prof. P.P. Mathur**

*(Vice Chancellor, KIIT, University)*