

A JOURNEY FROM ACADEMIA TO PHILANTHROPRENEUR

Department of Environmental Biology formerly Known as School of Environmental Biology (SOEB) - Institute that groom and inspire students for true leadership along with academic education, to become successful professionals. We feel proud to say it is our Institution.



DR SURANJANA CHOUDHURY, PhD
Molecular Virologist, Pathologist
& Epidemiologist
PhD (Pathology, Japan),
Fellow (Harvard & UCLA, USA)
Asian Academic Awardee - 2021
Global Educator & Student Developer

Dr Suranjana Choudhury, Chairman & Managing Director, Amplicon Groups of Industries, did her MSc from SOEB (1989-91). Her journey towards *Gene-Technology* started from the ground of SOEB, and she got selected for “*Japanese Govt. Scholarship (Monbusho)*” from India, to pursue her PhD (1992-96) on HIV/AIDS research from School of Medicine, Kumamoto Univ., Japan. Her promising R&D got acknowledged and nominated to present at International AIDS CONGRESS TOKYO, Japan (1995), and awarded with “*International Fogarty Fellowship*” for Post. Doc. to peruse R&D on HIV/AIDS in India - its Global Scenario at Prof. Max Essex Laboratory, Harvard School of Public Health and Harvard Medical School, USA (1996-2000).

At Harvard (USA), she was engaged with international vaccine developing group for identifying consensus sequence of HIV for vaccine development - its relativity with Indian HIV strains, subsequently working on RT-PCR technology to screen Blood Bags. In 1998, her R&D got recognized to present at AIDS CONGRESS GENEVA, Europe, and funded for further R&D, and got selected for Blood Centre of Pacifics, UCLA (Univ. of California Los Angeles) as an Associate for developing & standardizing the techniques for screening Blood Bags for viral diseases (HIV, HBV, and HCV) using Nucleic acid Test (NAT) technology. Consequently, working to develop India's 1st RT-PCR Diagnostic & Testing Laboratory. During the year 2000-2001 she worked between USA-India to impart training on PCR & RT-PCR technology Nationwide. At the end of 2001, upon an appeal of a HIV positive pregnant lady from Manipur – “*Didi you are an Indian lady and still you are doing all your studies in USA? Please do something for us in India,*” she took a decision of returning India to work for her society as a philanthropreneur for empowering people towards Health & Education of her motherland. Since 2002 till date, together with Dr Swapan C. Deb (Scholar of SOEB), she went through several challenges, and formed Amplicon group of Industries for the development of Healthcare, Education and Empowerment.

AMPLICON GROUP ACTIVITIES

AMPLICON ADVANCED DIAGNOSTICS & RESEARCH CENTER

1ST GENE-BASED LAB FOR TESTING AND TRAINING - EASTERN INDIA (2003)



1ST GENETIC LAB - NE INDIA, GAUHATI MEDICAL COLLEGE HOSPITAL, NATIONAL RURAL HEALTH MISSION, GOVT. OF INDIA (2008-10)



AMPLICON INSTITUTE OF INTERDISCIPLINARY SCIENCE & TECHNOLOGY

1ST INTERNATIONAL CURRICULUM DEVELOPER AND TRAINING PARTNER FOR ONLINE TRAINING OF COVID-19 SAMPLE COLLECTOR WITH BRAC UNIVERSITY, AND AYAT COLLEGE OF NURSING, DHAKA, BANGLADESH (2020-22)



- Also worked as sole consultant from India, with Massachusetts General hospital (Harvard, USA), and Govt. of Bangladesh during developing and establishing Bangladesh's 1st Bone Marrow Transplant Centre at Dhaka Medical College Bangladesh, 2011-13.

AMPLICON FOUNDATION – A Trust for Humanity
EMPOWERING PEOPLE – HEALTH, WEALTH, and EDUCATION



RECOGNITION, TESTIMONIAL, AND AWARD

