



Amitava Roy

Acting Director: 01.09.2016 to 29.11.2017

Director since: 30.11.2017

Shri Amitava Roy is an Electronics & Telecommunication Engineering graduate from Jadavpur University, Kolkata. Shri Roy joined 25th Batch of the BARC Training School at Trombay in 1981. After completion of the Training School, Shri Roy was posted at Variable Energy Cyclotron Project at Kolkata in 1982. He did his Master of Technology from Electronics & Electrical Communication Engineering Department, IIT Kharagpur with specialization in Computer Engineering.

Shri Roy has worked on software and hardware development for data acquisition for nuclear physics experiments and instrumentation. He had been a key member for the development of computing facilities at VECC. He also worked on applications of soft computing techniques in material classification based on ultrasonic back-wall echoes, high energy nuclear physics experiment and introduced the concept of fuzzy discretization. He had initiated hardware designing with FPGA and developed an ASIC design facility at VECC. Shri Roy has supervised 6 MTECH and 6 MCA Thesis and has 14 publications in peer reviewed journals.

Shri Roy is a recipient of HOMI BHABHA prize in 1982, for securing first in the electronics discipline at the BARC Training School, DAE Scientific & Technical Excellence Award in 2008 and DAE Group Achievement Awards in 2009 and 2013 as group member.

Shri Roy, as Director, VECC is committed to work towards commissioning of Superconducting Cyclotron for nuclear physics research, commissioning of Medical Cyclotron for societal uses, pursuing future accelerator programs, operation of existing Cyclotron with high efficiency and his scientific and technical contribution in his own field.