



Workshop on
Digital INGA@VECC: The Milestones Achieved & The Miles Ahead

organized by

Department of Physics & IQAC, Victoria Institution (College)

78B Acharya Prafulla Chandra Road, Kolkata 700009

in collaboration with

UGC-DAE Consortium for Scientific Research, Kolkata Centre

Sector III, LB-8 Bidhannagar, Kolkata 700106

10th & 11th of March, 2022



The recent campaign of the **Indian National Gamma Array (INGA)**, that was setup at the Room Temperature Cyclotron (RTC) in VECC, Kolkata has been implemented through more than 30 experiments carried out in different phases of the programme. The facility was sustained by **resources** pooled from **VECC, SINP, and the Kolkata Centre of UGC-DAE CSR**. The User Groups included those from Institutions, Universities and Colleges across the country such as Victoria Institution (College), Visva Bharati, TIFR, BARC, IIT-KGP, IEST, University of Delhi, University of Mumbai, CEBS-UM, SINP, VECC, UGC-DAE CSR and others. Results from some of these efforts have already been published in international peer reviewed journals (**Physical Review Letters, Physics Letters B, Physical Review C, Nuclear Physics A**) of repute while some are currently in submission. Data analysis is in progress for some of the projects. The present Workshop proposes to review the accomplishments from the campaign as well address issues that might be impeding the progress of the data analysis endeavors that are presently underway. The forum will deliberate on the modalities for the **next campaign** of INGA at VECC, in the light of several developments that have come up since the previous campaigns. The programme of the Workshop will principally consist of **invited talks** by research scholars who have been working on the analysis of data from the experiments at VECC and by resource personnel associated with the INGA facility at VECC and other accelerator centers in the country. Intent for participating in the Workshop may please be communicated to Dr. Shinjinee Das Gupta, Victoria Institution (College) at **ingavecc@gmail.com** by 8th March, 2022.