

# Workshop on Innovative Computational Experiments for UG Teachers

Organized by

Department of Physics & Computer Science, Bethune College

In collaboration with

UGC-DAE Consortium for Scientific Research, Kolkata Centre

July 19<sup>th</sup> – 20<sup>th</sup> 2018

Venue: Bethune College



UGC-DAE Consortium for Scientific Research, Kolkata Centre, is in the process of developing a range of innovative, low cost experiments based on the routinely available resources for the undergraduates. These experiments are expected to be illustrative and contribute in their understanding of the basics of the subject, apart from rejuvenating the fun factor in the learning process. And all this with an accompanying rigor on the extracted numbers !

A discussion meeting with representative faculty members from some of the UG colleges was hosted at the Kolkata Centre of the Consortium, on September 6<sup>th</sup> 2017, to discuss the developments and deliberate on the possible avenues to further these endeavors for the benefit of the undergraduate students.

Following this, Bethune College has expressed an intention to host a workshop, on July 19<sup>th</sup> and 20<sup>th</sup>, 2018, wherein the aforesaid innovative projects would be introduced to a group of faculties from different colleges to familiarize them with open source tools, such Python & Octave packages, in laboratory training.

The application may please be sent (electronically) at the earliest (on or before 15<sup>th</sup> July 2018) to, Dr. Santa Bandyopadhyay Rajguru, Dept. of Physics, Bethune College, (email: [santarajguru1@gmail.com](mailto:santarajguru1@gmail.com), mob-9830311378) or Smt. Srijoni Maitra, Department of Computer Science, Bethune College (email: [srijoni.maitra@gmail.com](mailto:srijoni.maitra@gmail.com), mob-9830994880). Owing to the very limited resources, we are apologetic that it might not be possible to honour all the participation requests.

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