



## Inter-University Accelerator Centre School on “Root based data analysis”

A three day school on "Root based data analysis" is being organised at Inter University Accelerator Centre (IUAC) from **1<sup>st</sup> to 3<sup>rd</sup> March 2022**. The school is planned to train students in the analysis techniques to analyse large data using Root based analysis framework. The school would consist of lectures and tutorial classes for young researchers working in the field of experimental nuclear and atomic physics. Experts in the field from different national labs would be invited to deliver the lectures.

### Topics to be covered in the school

1. Basics of Root framework
2. Data handling in ROOT
3. Analysis techniques and implementation in ROOT
4. Geant4 simulation

### Tentative list of invited Speakers

Dr. Ambar Chatterjee, Ex BARC  
Dr. A Deo, IIT Roorkee  
Dr R. Raut, UGC DAE CSR,  
Mr E.T. Subramaniam, IUAC  
Dr. P. Sugathan, IUAC  
Dr R.P. Singh, IUAC  
Dr. S. Nath, IUAC

Interested young researchers can apply for school participation with curriculum vitae mentioning area of research and a recommendation from guide of Institute/University to 'iuacrootschool' <[iuacrootschool@gmail.com](mailto:iuacrootschool@gmail.com)> before **22<sup>th</sup> February 2022**. Selected candidates will be informed by **25<sup>th</sup> February 2022** by email. The school will be conducted in hybrid mode (physical and online meeting). There is no registration fee for the school participation.

### Local Organising Committee

Er. E.T. Subramaniam, IUAC  
Dr. R.P. Singh, IUAC  
Ms. Mamta Jain, IUAC  
Ms. K. Rani, IUAC  
Dr. S. Muralithar, IUAC