



School on Data acquisition systems

A two day school on "Data acquisition systems" (DAS) is being organised at Inter University Accelerator Centre (IUAC) on **21st and 22nd February 2022**. The school is planned to provide a detailed perspective from signal generation to high resolution, high speed data acquisition systems and their evolution. The school would consist of lectures, tutorial classes for young researchers working in the field of experimental nuclear physics. Experts from the field from different national labs would be invited to deliver lectures. This school is primarily for the benefit of PhD scholars and young researchers.

The topics to be covered in the school are:

1. Basics of Data acquisition system
2. Signal generation and detection techniques
3. Signal processing - Analogue and Digital
4. Advanced DAS

Interested young researchers can apply for school participation with cv mentioning area of research and a recommendation from guide / mentor of Institute/University to '**iuacdasschool**' <iuacdasschool@gmail.com> before **11th February 2022**. Selected candidates will be informed by **16th February 2022** by email. The school will be conducted in hybrid mode (physical and online). There is no registration fee for the school.

Tentative Speakers

Dr. R.K. Bhowmik, Ex-IUAC
Dr. K. Ramachandran, BARC,
Prof. R. Palit, TIFR
Dr. R. Raut, UGC DAE CSR
Dr. A. Jhingan, IUAC
Er. S. Venkatramanan, IUAC
Er. E.T. Subramaniam, IUAC

Local Organising Committee

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