Department of Physics

Indian Institute of Engineering Science & Technology, Shibpur
Howrah – 711103

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Notice Inviting Quotation

Quotations are invited for the items within 7 working days from the date of publication in the IIEST website and institute notice board. The quotation should include delivery charges, all taxes, others etc. to IIEST, Shibpur.

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List of Items:

Digital Pulse Processing PHA Firmware

Should have following Features:

- The firmware should be ideal for energy and time stamp calculation
- Digital oscilloscope function for an easy setup and signal monitoring
- Should provide a Digital solution equivalent to shaping amplifier + peak sensing ADC (Multi-Channel Analyzer)
- The digitize/MCA is directly connected to the charge sensitive preamplifier
- Programmable input offset, trigger and energy filter parameters
- Better correction of pile-up and ballistic deficit
- Higher counting rate (live time)
- Should also Provide timing information (pulse time stamps and/or rise/fall time)
- Any time Free Upgradable.