

Integrated Utilisation Environment (IUE)

Just as Integrated Development Environment (IDE) provides a self contained complete environment for development, testing and deployment, an IUE automates the sub systems of an experimental setup, their interaction with each other and interaction of the user with the sub systems in the required sequence

Standard instruments are supplied along with test software: Utilisation is possible only in stand alone mode and no scope for customisation

IUE is a common umbrella for utilization of experimental facilities that provides benefits of perfect synchronisation among various stages of an experiment and accurate processing of data with no human error factor.

IUE has great advantages of Scalability, Portability, Maintainability derived from customized in house development that requires **COHERENT SYNERGY** among participating disciplines, an inherent strength of Atomic & Molecular Physics Division of Physics Group, BARC

