

## **Linkage with Academia – Practical training/Project work in BARC**

In a bid to maintain continuous linkage with the academia, BARC provides internship/project opportunity for deserving Indian students pursuing their education in the field of Science and Engineering in Universities across India and abroad. With the availability of highly experienced and internationally acclaimed scientists and engineers working in advanced facilities in pioneering technologies in almost every branch of science and engineering, BARC provides the perfect atmosphere for University scholars to do their internship/research work as a part of their academic curriculum.

Meritorious students who get this valuable opportunity enrich themselves with the experience of carrying out their project in such an ambience where practical solutions are found for intriguing challenges posed by the frontiers of science and technology for the benefit of mankind. Besides, the students also get to have hands-on-experience on the latest advancements in their respective fields. Such an exposure gives the students the much required fillip in the basket of their technical skills and prepares them for the global industry.

Every year, Human Resource Development Division, BARC receives around 3000 applications requesting for training/internship projects in different subjects in BARC for durations ranging from a month upto a year. From about 3 months before the desired training period, applications for internship at BARC started pouring in. Undergraduate, Post graduate and PhD Students of various colleges from almost all core disciplines were encouraged to pursue practical training and project work in BARC.

Reporting of about 60 Students applying through Indian Academy of Science who were granted training projects at BARC was also handled at HRDD. HRDD also handled students coming to BARC through BRNS to work on BRNS funded projects, MoUs of BARC or DAE with Universities, Post Doctoral Fellowship schemes. In short, HRDD has taken care of all students coming to BARC for academic work.

In a quest for improvement of overall experience of the students, selected videos and presentations about advanced technologies developed by Dept. of Atomic Energy were broadcast this year to the students during their visit to Training School. HRDD coordinates this activity with great care and concern for the budding scientists and engineers, ensuring that the process is smooth and that the applicants gain a favourable first impression on their interaction with the HRDD personnel.

