

N.1: Graduation Function of 13th Batch of BARC Training School, RRCAT

The Graduation Function Ceremony of the 13th batch of BARC Training School, Raja Ramanna Centre for Advanced Technology (RRCAT), Indore was held on Friday, 26th July, 2013 at RRCAT, Indore. In this batch fourteen trainee scientific officers (TSOs) successfully completed the orientation course. Dr. Ratan Kumar Sinha, Chairman Atomic Energy Commission & Secretary to Govt. of India, Dept. of Atomic Energy was the Chief Guest. He gave away the course certificates to all the TSOs and presented the prestigious Homi Bhabha medal and prize to Shri Pratanu Chakraborty, the topper of the batch.



Graduating TSOs of the 13th batch of BARC Training School RRCAT posing for a photograph with the Chief Guest and other dignitaries

In the chief guest address, Dr. R K Sinha congratulated the TSOs for successfully completing the one year orientation course. He welcomed them to the DAE family and wished them a very successful professional career. He opined that the TSOs are the future of the country. He emphasized the need of working hard to keep DAE stand tall and high internationally. He encouraged young people to come up with innovative ideas to achieve the goal. He explained to the TSOs about the various activities of DAE especially about the number of upcoming reactors. He stressed that the radiation is present everywhere on the earth surface. It is necessary for us to educate the general public about the radiation to alleviate the fear and dispel the misconceptions from their minds. In fact, the radiation can be successfully used for many societal applications, like - treating cancer, preserving fruits and vegetable etc.

Dr. Sinha congratulated all the scientists and engineers of RRCAT for achieving round the clock operation of Indus-2

as well as its applications for various research activities. He expressed his happiness by noting that the beam line halls are full of students and researchers from different universities that conforms to the mandate of DAE of providing state of the art experimental facilities to the researchers of Indian universities. He appreciated the indigenous development of solid state amplifiers replacing klystron in the RF systems at Indus-2. He stressed on the requirement of developing advanced cryogenic technologies since the superconducting systems have applications in accelerators and fusion reactors. He appreciated the indigenous development of lasers for remote cutting the fuel rods. He mentioned that the research in biology took a big leap and appreciated the efforts made by Tata Memorial Hospital for developing an acetic acid based method for detection of cervical cancer for large population of Indian women at a very low cost. He also appreciated the research works carried out in the areas of biomedical application of lasers at RRCAT, especially the development of LED based systems for detecting oral cancer. He took pride in mentioning that he saw new advancement in science and technology, whenever he visited RRCAT. He called upon each and every one of RRCAT to strive hard and mentioned that RRCAT has a very bright future and we should contribute our share to it.



Dr. P D Gupta, Director RRCAT presenting memento to Dr. R K Sinha, Chairman, Atomic Energy Commission & Secretary DAE during the graduation function.

Dr. P D Gupta, Director, RRCAT presided over the function. Welcome address was given by Dr. P K Gupta, Chairman, Training School Committee. Dr. Arup Banerjee, Head, Training School, proposed a vote of thanks.

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