

N.1: Graduation Function of 17th batch of BARC Training School at RRCAT

The Graduation Function Ceremony of the 17th batch of BARC Training School at Raja Ramanna Centre for Advanced Technology (RRCAT), Indore was held on Saturday, 29th July, 2017 at RRCAT, Indore. In this batch, four trainee scientific officers successfully completed the orientation programme. Dr. Sekhar Basu, Chairman, Atomic Energy Commission (AEC) and Secretary, Department of Atomic Energy (DAE), was the Chief Guest and gave away the Course certificates to the TSOs and presented the prestigious Homi Bhabha Medal and Prize to Ms. Ayushi Trivedi, the topper of the batch. Dr. D. D. Bhawalkar, the founder Director of RRCAT was the Guest of Honour of the function and distributed the Ph. D. and M. Tech. degree certificates to the candidates who had successfully completed these programmes under Homi Bhabha National Institute (HBNI) during the previous year. Four students received the Ph. D. degree and three students received the M. Tech. degree.



Dr. Sekhar Basu, Chairman, AEC and Secretary, DAE presenting certificate to Ms. Ayushi Trivedi, the topper of the batch, during the Graduation Function.

In his address, the Chief Guest Dr. Sekhar Basu congratulated the TSOs for successfully completing the one-year orientation course, and complemented them for selecting DAE for their career.

Dr. Sekhar Basu highlighted the increased use and ongoing expansion of atomic energy and related technologies in varied fields like electricity production, waste water management, and treatment of cancer. Dr. Basu stressed that one of the primary objective of DAE is to increase uranium exploration and mining in India. DAE aims to increase uranium mining 10 fold in the next 15 years. While the renewable energy sources

like the solar energy are being harnessed, the DAE Chief clarified that the nuclear power is the need of the hour. Dr. Basu further opined that by 2050, India may have a population of 1.7 billion people. Hence, nuclear power will play a major role, in addition to the hydro, solar and wind power, to provide electricity to this massive population. Base load stations, like power supply to industries, can be managed by the nuclear power.

Dr. Basu also added that for a smart city, smart waste management is a must. In this regard, he said that the waste must finally get converted into manure.



Graduating TSOs of the 17th batch of BARC Training School, RRCAT, posing for a photograph with the Chief Guest and other dignitaries.



Dr. P. A. Naik presenting memento to Dr. Sekhar Basu. Also seen in the photo are Dr. D. D. Bhawalkar (second from right) and Shri S. C. Joshi (right).

The programme was presided over by RRCAT Director, Dr. P. A. Naik. Welcome address was given by Shri S. C. Joshi, Chairman, Training School Committee. Dr. Arup Banerjee, Head, HRDS proposed a vote of thanks.

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