

N.4: HBNI Scholars' Day celebrated at RRCAT

RRCAT is a Constituent Institute of HBNI and currently there are about 90 research scholars (staff members and external scholars) enrolled for Ph. D. program of HBNI at RRCAT. To provide an opportunity to the scholars to display their academic and extra-curricular talents, every year HBNI at RRCAT organizes “HBNI Research Scholar's Day”. This year the Day was celebrated on 28th September, 2018. This program was exclusively planned and executed by the Ph. D. scholars under the guidance of HBNI-RRCAT officials and Director, RRCAT. This year's celebration comprised of three functions, namely, Poster Session, Academic Session, and a cultural programme in the evening titled “Spectrum”.

Prof. Manoj K. Harbola, IIT-Kanpur was the Chief Guest. He inaugurated the Poster Session, wherein the scholars got the opportunity to showcase their works and interact with scientific community of RRCAT. This year, posters of each discipline were selected for the Best Poster Award.



Prof. Manoj K. Harbola inaugurating the poster session.

In the Academic Session, the Chief Guest awarded Ph. D. and M. Tech. degrees to the graduating students of session 2017-18. Later, he delivered a talk titled “Bubbles, Soda, Whiskey and Wine”.



Students posing for group photograph with Director and HBNI officials.

The events showed that the students are doing equally good in academics and extra-curricular activities. The HBNI scholars' day concluded with the National Anthem.

*Reported by:
C. P. Paul (paulcp@rrcat.gov.in)*

N.5: DAE-BRNS Theme Meeting on Ultrafast Science (UFS-2018)

The "DAE-BRNS Theme Meeting on Ultrafast Science" (UFS-2018), an annual event, was organized this year at RRCAT, Indore during Oct. 22-24, 2018. This series of theme meetings is the only platform in the country which brings together the rapidly growing community of researchers working in ultrafast science and technology. The meeting gets financial support from the Board of Research for Nuclear Sciences (BRNS) and the Indian Society for Radiation and Photochemistry Sciences (ISRAPS). RRCAT has a very strong ultrafast laser research programme since 1989 to build as well as use ultrafast lasers for various applications.

The keynote speaker for the inauguration function, which was held on Oct. 22nd, 2018, was Prof. K. Bhattacharya, IISER, Bhopal. The function was presided over by Dr. P. A. Naik, Director, RRCAT. They inaugurated the technical exhibition after the function. The main topics for the meeting covered the applications of ultrafast techniques in science and technology as well as the fundamental aspects. There were 9 technical sessions including one poster session. Total of around 68 participants from various research institutes including BARC, RRCAT, IITs and IISERs etc. attended the meeting. Each day started with a plenary talk and were delivered by Prof. Narayana Rao, University of Hyderabad, India, Prof. Uwe Bovensiepen, University of Duisburg-Essen, Germany, and Prof. A. K. Kar, Heriot-Watt University, UK. There were 19 invited talks delivered in 8 technical sessions. Technical presentations by industry representatives were also organized.



Dr. P. A. Naik, Director, RRCAT presenting memento to Prof. K. Bhattacharya.

Four best poster awards consisting of cash prize and a certificate were distributed during the Concluding Session. Visit to RRCAT laboratories was also arranged for the delegates after the concluding session.

*Reported by:
J. A. Chakera (chakera@rrcat.gov.in)*