



NATIONAL CONFERENCE ON ADVANCES IN PHYSICS

25 & 26, February 2012
Department of Physics, Indian Institute of Technology Roorkee

50
years of
Department
of Physics at
IIT Roorkee

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Genesis

The Department of Physics at Indian Institute of Technology Roorkee is celebrating its Golden Jubilee in 2011-12. As a part of the Golden Jubilee celebrations, we are organizing this conference which will be followed by the Golden Jubilee Alumni Meet* on February 27.

After the establishment in 1960, the Physics Department of IITR has emerged as an active centre of quality teaching and research. The Department has been well recognized for the fundamental research in the areas of Atomic and Molecular Collision and Laser Physics, Atmospheric Physics, Condensed Matter Physics, Nuclear and Particle Physics. In recent years, the Department has added the activities on Theoretical High Energy Physics to ongoing fundamental research, and started new activities in the thrust areas of Applied Physics, which include Nanotechnology, Smart Materials, Fiber Optics and Photonics.

Topics & Format

The conference aims at discussing the recent advances and future directions of the important research areas of physics, broadly covering:

- Atmospheric Physics
- Atomic/Laser Physics
- Condensed Matter Physics
- High Energy Physics
- Nuclear Physics

The conference will comprise of invited talks from experts and poster presentation from other participants. The papers will be received exclusively through email (ncap2012@gmail.com). Online pre-registration forms and other details can be found at www.ncap2012.org

Important Dates

Last date for paper submission:	31 Dec 2011
Notification of acceptance of papers:	05 Jan 2012
Last date for registration:	30 Jan 2012
Last date for registration & paper submission for IIT Roorkee candidates:	10 Feb 2012

Contact

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* For details of **Alumni Meet** please follow the link at www.ncap2012.org

