



**NATIONAL CONFERENCE ON
Perspectives of Physics
in Multi-disciplinary
Research**

12-13 March, 2014

Organized by
Department of Physics
University of Rajasthan
Jaipur-302004

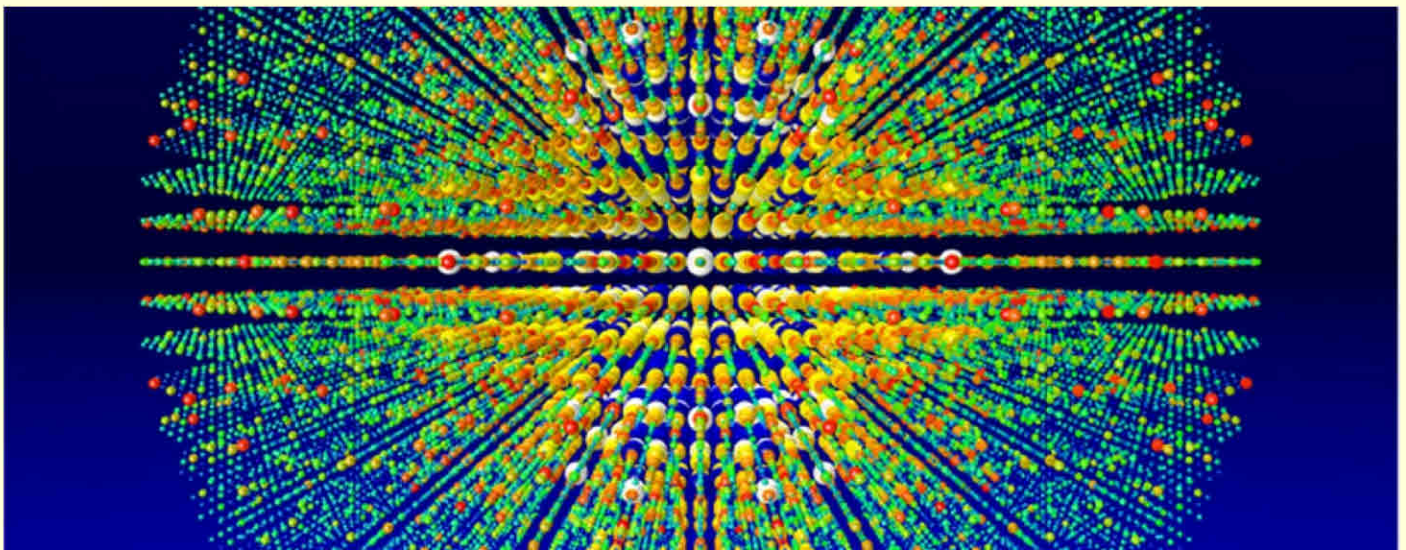
Historians of science have analyzed in detail the conceptual transformations that gave physics its modern characters in the first half of the 20th century. We know a lot about the details of the emergence of atomic physics, relativity theory, quantum physics, quantum mechanics, nuclear physics and solid-state physics, to name only the major research domains that emerged. Nature and society are complex, and our innate curiosity to understand the elements and forces within them requires examination from the perspective of multiple disciplines.

Perspectives of Physics facilitates communication and exchange among scientists by reporting significant advances made in universities and academic institutions in nearly all fields of physics.

Among the fields covered are physics of quantum mechanics and quantum information; gravitation, cosmology and astrophysics; elementary particles and fields; nuclear physics; atomic, molecular and optical physics; statistical and nonlinear physics; plasma physics and accelerator physics; condensed matter physics; nanostructures and functional materials; and soft matter, biological physics and interdisciplinary physics.

Are there new paradigms in the perspectives of physics in multi-disciplinary research that can grow out of our examination of the wide range of focusing effects that exist in natural physical phenomena?

The other aspect is that conference organizers wish to bring your attention that this The International Year of Crystallography 2014 commemorates not only the centennial of X-ray diffraction, which allowed the detailed study of crystalline material, but also the 400th anniversary of Kepler's observation in 1611 of the symmetrical form of ice crystals, which began the wider study of the role of symmetry in matter. Happy to inform you that pioneering scientist and doyen of crystallography researchers, Prof. R. Chidambaram, Principal Scientific Adviser, Government of India has kindly given his consent to deliver golden jubilee oration of Physics Department on Crystallography, Materials Science and Biology.





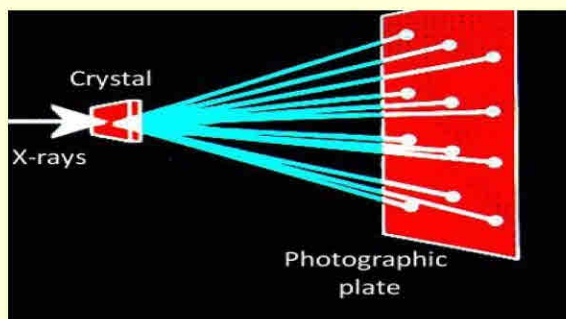
Jaipur (The Pink City)

Jaipur, dubbed "the Pink City" after the colour-wash of its old city's walls, is indeed a visual treat. Its beauty and diversity are staggering – from the intricate artistry in the Amer fort to its bustling markets, from its unique elephant polo to its temples and its pink buildings and monuments. Jaipur makes for a very fulfilling tourist stop. The monuments which draw the largest crowds to Jaipur are the Palace of Winds or Hawa Mahal, Jai Singh's City Palace and Jantar Mantar Observatory, built by the city's founder, Maharaja Sawai Jai Singh II, a man famed for his talents as a politician, astronomer, and mathematician. March is very pleasant in Jaipur with temperatures varying 10-30 degree Celsius and light woolens are suggested to carry.



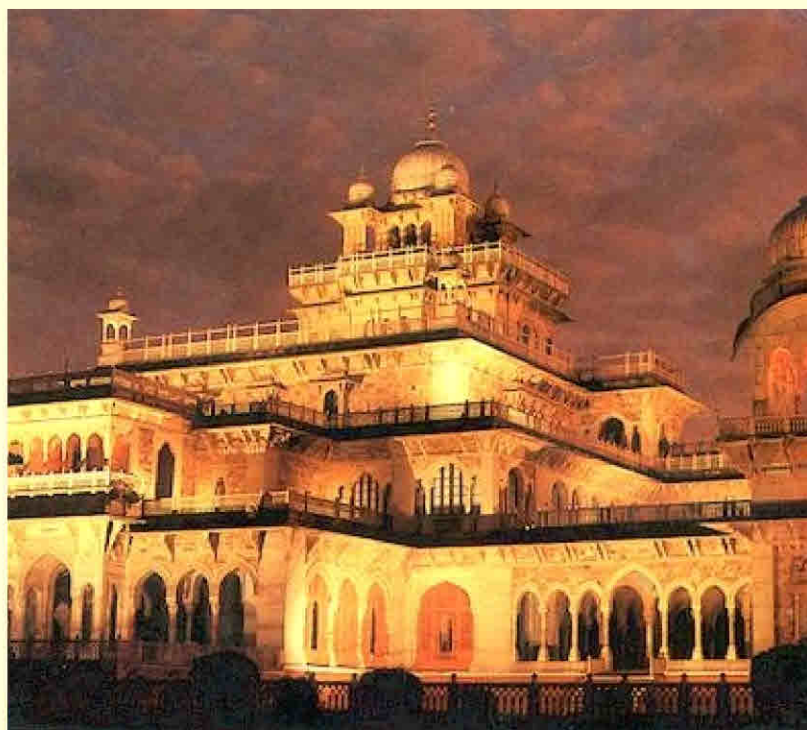
University of Rajasthan

University of Rajasthan, a NAAC accredited A+ University is located on JLN Marg in the heart of pink city. The University aims to impart higher education with quality and social relevance. It provides academic and research facilities in various streams to the students studying in University departments, University Constituent Colleges.



Venue

Department of Physics, University of Rajasthan



Registration Fees :

Faculty / Scientist : Rs. 1500/-

Students : Rs. 800/-

Registration package includes Admission to conference, Conference documents, Lunches, Snacks and Tea. The Registration Fee for accompanying person include all the above except registration materials.

Accommodation :

Limited Accommodation on twin sharing basis will be arranged as per actual (approx. INR 200-500 per day) in the University guest house, hostels of the University on first come first served basis on request with advance of minimum of INR 300.

Last Date for Registration with Abstract :

5 March, 2014

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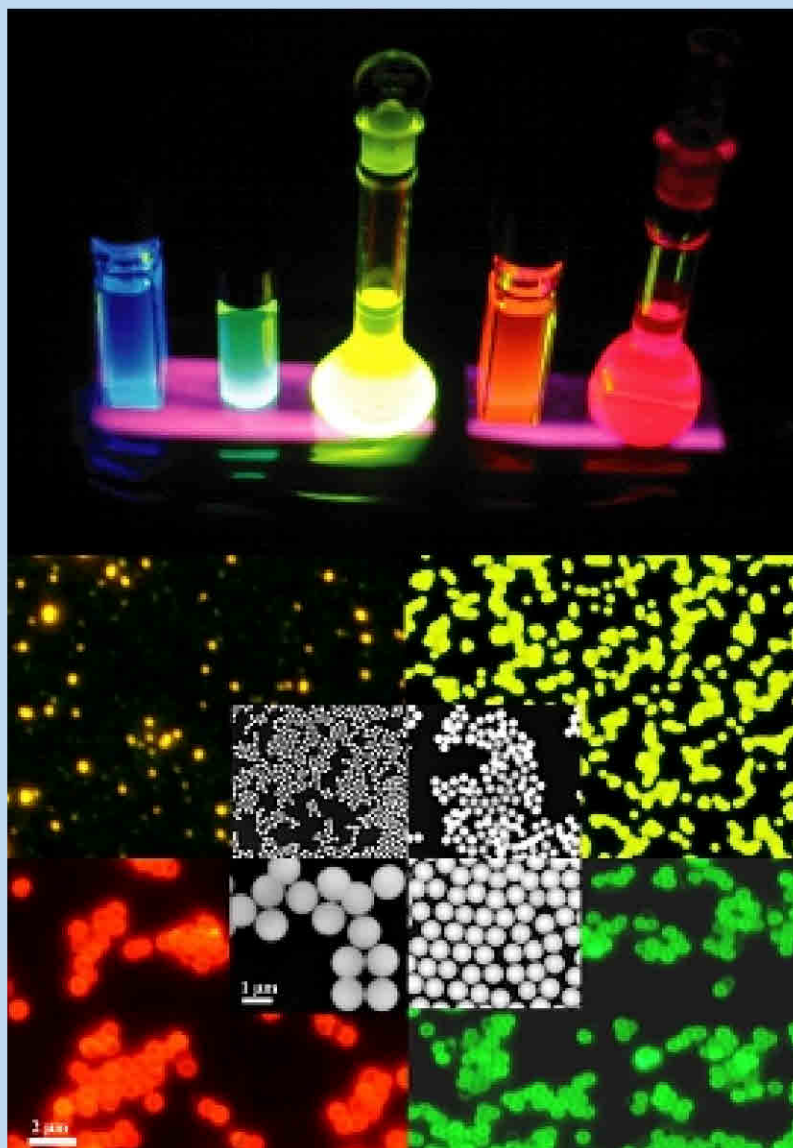
Dr. M. Singh

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Dr. S.K. Gupta

Conference Proceedings

Contributed papers will be published
after Peer Review in the Department of
Physics Journal



Organised by:

Department of Physics (UGC DSA Program)
of
University of Rajasthan, Jaipur

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DST Government of Rajasthan
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Convenor

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**National Conference on Perspectives of Physics in
Multi disciplinary Research
(Golden Jubilee Year)
12-13 March, 2014**

Registration Form

Name :
Male/Female :
Designation And Affiliation :
Address For Communication :

E-Mail :
Phone :
Whether Presenting a Paper : Yes / No
Title Of Paper/Abstract* :

Author(s) :
Accommodation : University / Hotel
Date, Time & Mode of arrival :
at Jaipur
Date, Time & Mode Of :
departure from Jaipur
Details of cheque/draft enclosed* (in favour of NCPJ2014)
Cheque/Draft No.
Amount:.....Issuing Bank:

PLACE:

DATE:

SIGNATURE:

* Last date:5-3-2014

If required, take desired multiple copies of the registration form.

Dr. K.V.R. Rao
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