



NATIONAL SEMINAR ON SCIENCE FOR SHAPING THE FUTURE OF INDIA

Part of Centenary Celebration of ISCA

October 6th -7th, 2012



Organised by



Centre for Converging Technologies (CCT)
University of Rajasthan, Jaipur



Indian Science Congress Association (ISCA)
Jaipur Chapter

Indian Science Congress Association

Indian Science Congress Association (ISCA) was started by the pioneering efforts of Prof. J. L. Simonsen and P.S. MacMohan with a view to enhance the scientific researches in the country. Its first meeting was held at of Calcutta in 1914. For the advancement of science in the country this is biggest scientific body. Scientist and researchers can present their finding in 14 different sections of Annual session held every year during 3rd -7th January.

There are 29 ISCA local chapters. This year is **centenary year** of the association and main function is scheduled to be held in Kolkata during 3rd -7th January, 2013 with Dr Manmohan Singh Ji as General President. The proposed seminar is aimed to motivate young talent to present their novel ideas at a national forum.



University of Rajasthan

University of Rajasthan is a vibrant community of scholars who stand in the service of Rajasthan and that of the country as a whole.

The University of Rajasthan is the oldest institution of higher learning in Rajasthan. It was established on 8th January, 1947, as the University of Rajputana with the main objective of disseminating knowledge. It attracts students from all over Rajasthan and other parts of India and abroad. Besides focusing on dissemination of knowledge and search for excellence in teaching and research, the University prepares the students as good future citizens and endeavors to inculcate amongst them a sense of discipline and dedication. The University is transforming its curricular activities keeping in view the recent trends of development.

The Centre for Converging Technologies (CCT) at the University of Rajasthan is conceptualized as a centre to strengthen quality education and to pursue high standard research in the frontier areas of NBIC technologies so as to accelerate techno-economic development of the country. World economy may find a new equilibrium in the coming decades mainly because of the emergence of a set of changes based on synergies and confluence of Nanotechnology, Bioinformatics & Biotechnology, Information & Communication Technology and Cognitive & Neuroscience (NBIC). The integration and synergy of these four technologies originate from nanoscale where the building blocks of matter are established.



Call for Abstracts

Abstracts are invited for poster/oral presentations with a primary objective of providing an opportunity to interact with peers on individual basis. **Kindly ensure that emphasis is made on the focal theme viz “Science for Shaping the Future of India”.** Authors are invited to submit abstracts in about **250 words, to the organising secretaries.** The text shall be typed in 12 point Times New Roman font with single line spacing. The mailing address of the corresponding author should be provided in the abstract. Abstract should be submitted electronically to iscajpr@gmail.com **Last date for submission of abstracts is 15th September, 2012.** Mailing address of the corresponding author should be provided in the abstract.

About the Seminar

Science and technology have been central to India's development efforts since achieving independence. Jawaharlal Nehru, the first Prime Minister, was a firm believer in the crucial importance of science and technology for economic growth and social transformation, and helped lay a firm foundation of science and science education in the country. Along with a focus on industrialisation and rural growth, India's development plans over the subsequent six decades have channelled substantial resources to education, training and research in science and technology. Science and technology are the drivers of economic growth and science education the backbone of all efforts in any country. It is being realised that further improvement in the nation's competitiveness is possible by having a better-educated population. It is widely accepted that the future generations would rely on the power of scientific knowledge to solve problems of food and nutrition security, affordable health care challenges, etc. Science, Technology and Innovation are emerging three pillars from which future societies could not only benefit but also rely for solving social challenges, in our country.

The scope of the seminar is to provide a platform to create a general awareness on sustainable science primarily to faculty and students. It would also provide an excellent opportunity to meet experts from various institutions in and around the country to have an effective interaction with them to identify possible challenges pertaining to India.



Registration Details

Delegates	Rs. 1000/-
Students	Rs. 500/-

Last Date - 15 / 09 / 2012.

Registration fee may be sent through Demand Draft in favour of **“Organising Secretaries, National Seminar”**, payable at Jaipur.



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