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NATIONAL SEMINAR ON

Science and Technology The Indian Perspective

16" - 17" September, 2016

Venue: Senate Hall, University of Rajasthan, Jaipur



Organised by



Indian Science Congress Association (ISCA) Jaipur Chapter

Host Institution



Department of Botany University of Rajasthan, Jaipur

INDIAN SCIENCE CONGRESS ASSOCIATION (ISCA)

Indian Science Congress Association (ISCA) has its origin to the foresight and initiation of two British Chemists, namely Professor J. L. Simonsen and Professor P. S. MacMohan. Its first meeting was held at Kolkata in 1914. For the advancement of science in the country this is biggest scientific body. Scientists and researchers can present their findings in the different sections of Annual session held every year during 3°-7° January. Form this modest beginning with hundred and five members and thirty five papers communicated for reading at the first session... ISCA has grown into a strong fraternity with more than forty thousand members. There are 27 ISCA local chapters which started organising popular science lectures in different centres in India from 1962-63. The scheme envisages constructive work for the popularisation and advancement of science throughout the year. One of the major objectives of the ISCA is to inculcate the scientific temper among the people and to encourage young



The University of Rajasthan is a vibrant community of scholars who stand in the service of Rajasthan as a whole. The University of Rajasthan is the oldest institution of higher learning in Rajasthan. It was established on 8" January 1947, as the University of Rajputana with the main objective of disseminating knowledge. It attracts students from all over Rejasthan 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 endeavours to inculcate amongst them a sense of discipline and dedication. The university is transforming its curricular activities keeping in view the recent frends of development. It has recently been accredited "A" grade by NAAC in 2016.

scientists to grow up steadily in this direction.

Department of Botany is one of the largest and oldest department in the country, known for its pioneering work in the fields of Mycology, Plant Pathology, Morphology and Embryology. Now it has established itself as a research centre in Experimental Morphogenesis, Plant Biotechnology, Nematology, Cecidology, Seed Pathology, Taxonomy, Ethnobotany, Phytochemistry, Plant Ecology, Cytogenetics and Developmental Botany. The Department has 16 different laboratories where basic and applied research is conducted. It has received generous financial support from UGC (DRS), and DST(FIST), in addition to support from UGC, CSIR, DST, DBT, ICAR, ICMR, Rockefeller Foundation, DAAD and other funding agencies. The faculty has been awarded prestigious fellowships including Fulbright, Rockefeller, European Commission, DAAD, A v. Humboldt, DFG, National overseas Commonwealth, INSA, etc. Research students include NET qualified and other fellowship holders, Post Doctoral Fellows, Research Associates and Women Scientist Awardees.

ABOUT THE SEMINAR

Modernization in every aspect of life is the greatest example of the implementation of science and technology in every nation. With the introduction of modern gadgets in every walk of life, life has become simple and it has been possible only because of implementing science and technology together. The role that science and technology has played in improving the life conditions across the globe is vivid, but the benefit has to been harvested maximum by all countries.

Science and technology has made life a lot easier and also a lot better with the advancement of medicines and analysis on diseases. Apart from the medical ade, there has been remarkable development in education, communication, agriculture, industry etc. the global economic output has increased 17 folds in the 20° century, in spite of the advancements in almost all

sectors, still the world is not free from hunger, disease, pollution, illiteracy and poverty. The gap between the rich and the poor has widened. By the 21" century, with the right applications of research, development, and implications of science and technology a major difference could be brought about.

For every nation to get developed, the application of both science and technology has to go hand in hand. Villages are developed into towns and towns to cities and cities are expanding to greater horizons. This expansion has occurred through the expansion of science and technology over the years passed and will be more in the coming years.

The seminar will provide an opportunity to academicians professionals and researchers to exchange views on the role of "Science and Technology - The Indian Perspective".



CALL FOR ABSTRACTS

Abstracts are invited for poster presentation 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 "National Seminar on Science and Technology - The Indian Perspective Authors are invited to submit abstracts in the about 250 words, to the organising secretaries. The text shall be typed in the 12 point , Arial Font with single line spacing. The mailing address of the corresponding author should be provided in the abstract. Last Date of Receiving Abstract is 7" September 2016

REGISTRATION DETAILS

Faculty/Academician

Rs. 800

Students

Rs. 500

Registration fee may be sent through Demand Draft/Cheque/Cash in favour of "Indian Science Congress Association" payable at Jaipur

NATIONAL SEMINAR ON

Science and TechnologyThe Indian Prospective

16th - 17th September, 2016

Registration Form

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Organising Secretaries

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