

Allahabad : The city of Allahabad, also known as Prayagraj, is situated on the confluence of the three rivers Ganga, Yamuna and mythical Saraswati. Every year a month long Magh-Mela and every twelve years the Maha Kumbh-Mela is held at the bank of Sangam in the January-February. Besides its religious significance, the city is well known for its academic excellence, historical judgments, cultural festivities and political activities. Allahabad and its neighbouring regions are historically important having some of the oldest human habitats in the country. The city also has in its vicinity a number of sites and places of pilgrimage. The weather in February is pleasant cold and day time temperature ranges between 20 to 25°C where as night temperature ranges between 15-20°C. Allahabad is well connected by air also by rail and road with all major cities of India.

University of Allahabad : The University of Allahabad, the fourth modern University established in India (after the University of Bombay, Calcutta and Madras) has a sound academic tradition and several extraordinary achievements to its credit. It began its journey in 1887 as an affiliating and examining body for graduate and postgraduate degrees, with a classical orientation in different branches of learning and the responsibility for secondary education as well. From 1904 it began organizing its own teaching departments and instituted doctoral research programmes. In 1921, residential University was established through the merger of its own leading departments with the Muir Central College. Speedy developments took place and within the span of 25 years many new departments were created and research of international standard was carried out. A number of renowned teachers and scholars brought the University to a leading position not only in India but in entire world. Looking at the achievements and glorious performance, it was accorded the status of "Institution of National Importance" and became a Central University on 14th July, 2005

Allahabad Chapter ISCA :

- The Allahabad Chapter of ISCA was accorded recognition by ISCA in July 2007, with Dr. R. K. P. Singh as convener and Dr. I. R. Siddiqui as Treasurer. At present there are more than 200 members of the Allahabad Chapter of ISCA.
- A debate was organized on Global warming on 27/08/2007 for PG and UG students of the Allahabad University.
- Two Days seminar on the topic "Science Education at Tertiary Level : Current status and future perspective" was organized on 28-29 November, 2007.
- Prof. Balram Singh, Professor of Chemistry and Director Indian studies in the University of Massachusetts, USA, delivered a lecture on "Science and Education in a Global Perspective" on January 10, 2008.
- Two days symposium on "Frontiers of Chemistry Research at AU" was organized on 24-25 January, 2008 at Department of Chemistry, University of Allahabad. The symposium was inaugurated by Prof. Imre Vargha L. ETOVOS, University of Budapest, Hungary.
- General President of ISCA, Prof. R. Ramamurthi visited Allahabad on 29/01/2008 and was felicitated by member of ISCA Allahabad Chapter.
- National Science Day was celebrated by Chapter in 2008 and the film "An Inconvenient Truth" made by Noble Laureate and former Vice-President of America Al Gore was screened on this occasion.
- World Environment Day was celebrated by Chapter in 2008 and a lecture of leading environmentalist and Bhatnagar Awardee, Prof. J. S. Singh of BHU, Varanasi was organized on the topic "Essentials of Environment Conservation".
- A two day seminar on "Science Education Attractive Talents" was held on 4th & 5th December, 2008.
- On the occasion of Sir C V Raman's Birthday a debate and essay competition on Indian Scientist was organized on November 7, 2009 in CAV Inter College, Allahabad.

- A three day National seminar on "Cotemporary Research in Material Science and Chemical Biology" was organized on 31st Jan to 2nd Feb, 2010 in the Department of Chemistry, University of Allahabad.
- A three day National seminar on "Interface of Industry, Biology and Chemistry Research in 21st Century" was organized on 5-7th Feb, 2011 in the Department of Chemistry, University of Allahabad.
- On the Occasion of National Science Day, a debate on "How to attract the students towards science education" was organized on 28 Feb, 2011 at Department of Chemistry, University of Allahabad.
- Lecture on "Development of Natural and Synthetic Compounds as Antidote to the most Poisonous Poison" by Prof. Balram Singh of Massachusetts USA on 27th August, 2012 at Department of Chemistry, University of Allahabad.
- A two day National Seminar on "Science for Shaping the Future of India" was organized on 9th and 10th November 2012 to commemorate centenary year of ISCA.
- A two day National Seminar on "Exciting frontiers of Research in Science and Technology" was organised on Feb, 28 and March 1, 2013"
- A two day National Seminar on Innovations in "Science and Technology for Inclusive Development" was organised on 30th and 1st April, 2014.
- A two day National Seminar on "Science and Technology for Human Development" was organized before March 14-15, 2016
- A three day National Seminar on "Science and Technology for Indigenous Development in India" was organised between February 19-21, 2016.
- A lecture series to make aware about role of Science and Technology in "Make in India" programme on 26th march, 2016 was organised at MRS School and Colleges, Jhunsi, Allahabad.
- Programme to make aware about "Hygiene, Sanitary Habit and Toilet Use" at S.S. Mahila Mahavidyalaya, Hanumanganj, Allahabad was organised on 30th March, 2016
- A three day National Seminar on "Science and Technology for National Development" during feb 11-13, 2017.
- "Exhibition of Science Models" by students of class X to XII on 10th Nov. 2017 in Tagore Public School, Allahabad.
- A two day's National Seminar on 'Reaching the Unreached through Science and Technology' was organized during Feb. 24-25, 2018.
- 'Environment day on "No Plastic" was celebrated on 5th June, 2018
- 'Science Model Exhibition' and debate on "Future India : Science and Technology" by students of IX-XII level will be held in February, 2019 in MRS School and College, Jhunsi, Allahabad.
- Lecture on "Cleanliness and Environment" will be held in February, 2019 at SS Mahila Mahavidyalaya, Sarai Inyat, Allahabad.

About the Seminar : Since the birth of our nation, Indian Scientists and Technologists have been contributing significantly to Her growth. Indian Scientists and Technologists made a breakthrough in various fields for the growth and betterment of the nation. Agricultural scientists made invaluable progress in crop production, which ultimately led to the Green Revolution. After the Green Revolution we have become self-sufficient in food. Simultaneously, we ushered in the white revolution, making our country the largest producer of milk. We also achieved the blue revolution by increasing the production of fish. Indian Scientists and Technologist have achieved great success in space research. The first satellite launched by India was based entirely on imported technology, however, within a few years, India became self-sufficient in space research which can be substantiated by wholly indigenous successful projects like Chandrayan to explore Moon and Mangalayan to explore Mars.

Indian scientist have also shown their competence in nuclear research. India is one of the countries having complete infrastructure for a viable nuclear program. Another achievement that stands out is the reduction in death rates. Infant mortality has gone down almost half of what it was 70 years ago. Average life expectancy has gone up by more than 30 years. The pharmaceutical industry of India has flourished and is ranked fourth in the world. But we should not feel satiated with our science and technological achievements. In spite of all the success stories, we are at the doorsteps of several formidable challenges. Only innovative and better translational scientific research can rescue us from the current obstacles. Even today, we are the largest importer of some foreign products including military equipment, medical supplies as well as biological equipment and rare chemicals needed for research. Significant breakthroughs in the field of Biotechnology and Agricultural Science are still required to achieve India's full potential. Neo-avenues of agriculture, through the innovative use of Genetically Modified Organism or efficient irrigation, must be explored for a better future of our nation. Manufacturing sector contributes only 17% of our GDP. A significant technological intervention will be the key to realizing this dream. Most importantly, more innovative and out of the box measures have to be undertaken to come up with smaller, smarter and cheaper technology that will be able to reach every Indian. At the national seminar organized by Allahabad Chapter of ISCA, Scientists and Technologists will discuss different issues related to growth and progress of future India. All of us are looking forward to a brighter future for our nation with the contribution of the Scientists and Technologists.

Abstract : Abstracts of only those candidate will be accepted who are member of ISCA or who become member of Allahabad Chapter of ISCA by depositing registration fee of Rs 200.

The participants are requested to mail their typed abstracts. The abstract should be typed in MS Word 2003-2007 (Times New Roman) and should not exceed more than 250 words. Abstract should mention the title of the paper, name(s), of the author(s), followed by their address and email. Name of the author presenting paper should be underlined. Title font size 16, Author Name font size-14, Text font size-12. The participants are requested to kindly mail at ald.chap.iscaau@gmail.com on or before 10 February, 2019.

Presentation Guidelines : The oral presentations will be restricted to 5 minutes followed by 2 minutes discussion. Participants are requested to prepare their presentations on MS Power Points for LCD presentations.

For poster presentations 90x75 cm area will be provided. Minimum size of letters should be 0.5cm. Necessary materials for the poster display will be provided.

Registration : All participants are requested to enroll themselves by filling the registration form latest by 15 February, 2019.

Registration form is to be submitted, in the chamber of Prof. I.R. Siddiqui, Department of Chemistry University of Allahabad. Participants are requested to arrange travel and accommodation expences from their own resources.

Best Paper Award

- Two awards for best paper presentations in each section
 1. Chemical Sciences Section
 2. Biological Sciences Section
 3. Physical Sciences Section(one of the two awards in physical sciences section will be M.M. Joshi best paper presentation Award)
- One award for best poster presentation.