

(ISC-2024)

8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India)
In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION- 1 AGRICULTURE, FORESTRY AND HORTICULTUR

Sectional President : Dr. MitaVakilwala

KBS Commerce and Nataraj Professional Sciences College, Vapi, Gujarat, India

02.00-05.00 pm December, 8th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Guest Speaker : Dr. Munish Kumar

Department of Soil Conservation and Water Management, Chandra Shekhar

Azad University of Agriculture & Technology, Kanpur, India

Topic : Soil and Water Management for Sustainable Agricultural Productivity in

relation to Climate Change

Guest Speaker : Dr. Kaushal Kumar

Department of Soil Conservation & Water Management, Chandra Shekhar

Azad University of Agriculture & Technology, Kanpur, India

Topic : In-Situ and Ex-situ Rainwater Conservation Techniques for Sustainable

Agricultural Production

Oral Presentations: ISCA-ISC-2024-1AFH-01 to 35-Oral

8.00-10:00am December 9th, 2024

Venue : Pacific University, Udaipur, Rajasthan, India

Poster Session: ISCA-ISC-2024-1AFH-01 to 45-Poster

10:00 – 1:00 pm, 2:00 – 3:30 pm December 9th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Oral Presentations: In continuation of first day.

GENERAL DISCUSSIONS & RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by



(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-2 ANIMAL, VETERINARY AND FISHERY

Sectional President Dr. Uma Rani Agrawal

CMP Degree College, University of Allahabad, Allahabad, Uttar Pradesh, India

02.00-05.00 pm December, 8th2024

Venue CSAUA&T, Kanpur, UP, India

Guest Speaker : Dr. Ashish Tripathi

Sarpmitra, Snakebite & Wildlife Expert, Gen. Sec OCEAN, U.P., India

Topic Mitigation of State disaster with special reference to snakebite in UP, India

Oral Presentations ISCA-ISC-2024-2AVFM-01-03-Oral

8.00-10.00 am December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Poster Session ISCA-ISC-2024-2AVFM-01-02-Poster

10:00 – 1:00 pm, 2:00 – 3:30 pm December 9th, 2024

CSAUA&T, Kanpur, UP, India Venue

Oral Presentations In continuation of first day.

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024

^m - 9^m December 2024 Organized by



(Registered under Ministry of Corporate Affairs, Government of India)
In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-3: BIOLOGICAL SCIENCES

Sectional President : Dr. Alkesh I. Shah,

B. P. Baria Science Institute, Navsari, Gujarat, India

02.00-05:00 pm December, 8th 2024

Venue : CSAUA&T, Kanpur, UP, India

Guest Speaker : Dr. Daya Nand Harit

Government Champhai College, Mizoram, India

Topic : Some observations on Mountain Pit Viper Ovophis monticola (Reptilia:

Crotalidae)

Oral Presentations : ISCA-ISC-2024-3BS-01-13-Oral

8.00-10:00 am December 9th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Poster Session : ISCA-ISC-2024-3BS-01-11-Poster

10:00 – 1:00 pm, 2:00 – 3:30 pm December 9th, 2023

Venue : CSAUA&T, Kanpur, UP, India

Oral Presentations : In continuation of first day

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024

Organized by



(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-4 CHEMICAL SCIENCES

Sectional President Dr. Chandra Mohan Saxena

Dayanand Brajendra Swaroop PG College, Kanpur, U.P., India

02.00-05.00 pm December, 8th 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations ISCA-ISC-2024-4CS-01-07-Oral

December 9th, 2024 8.00-10:00 am

CSAUA&T, Kanpur, UP, India Venue :

Poster Session ISCA-ISC-2024-4CS-01-Poster

10:00 – 1:00 pm, 2:00 – 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-5 COMPUTER AND INFORMATION TECHNOLOGY

Sectional President Dr. Ashish Sharma

CHRIST (Deemed to be University), Delhi-NCR, India

December 8th, 2024 02.00-05.00 pm

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations ISCA-ISC-2024-5CIT-01-03-Oral

December 9th, 2024 8.00-10.00 am

Venue CSAUA&T, Kanpur, UP, India

Poster Session ISCA-ISC-2024-5CITS-01-Poster

December 9th, 2024 10:00 - 1:00 pm, 2:00 - 3:30 pm

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day.

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-6 EARTH AND GEOLOGICAL

Sectional President Dr. J. R. Ahirwar

Prime Minister College of Excellence, ASCA Govt. P.G. College, Niwari, M.P.,

India

02.00-05.00 pm December 8th, 2024

CSAUA&T, Kanpur, UP, India Venue

Oral Presentations ISCA-ISC-2024-Oral-6EG-01-03-Oral

8.00-10.00 am December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Poster Session ISCA-ISC-2024-6EG-Poster

10:00 - 1:00 pm, 2:00 - 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day.

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



ENGINEERING, ENERGY, ARCHITECT AND PLANNING **SECTION-7**

Prof. Vakul Bansal **Sectional President**

J V Jain College, Saharanpur, U.P, India

02.00-05.00 pm December 8th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations ISCA-ISC-2024-7EAPS-01-05-Oral

8.00-10.00 am December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Poster Session ISCA-ISC-2024-7EEAP-01-Poster

10:00 - 1:00 pm, 2:00 - 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day

GENERAL DISCUSSIONS and RECOMMENDATIONS ****



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-8 ENVIRONMENTAL SCIENCES

Sectional President Dr. Poonam Chauhan

KBS Commerce and NATRAJ Professional Sciences College,

Vapi, Gujarat, India

Sectional President Prof. Nand Lal

Department of Chemistry, Vikramjit Singh Sanatan Dharma College,

Kanpur, U.P.

02.00-05.00 pm December 8th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations ISCA-ISC-2024-8EVS-01-06-Oral

8.00-10:00 am December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

ISCA-ISC-2024-8EVS-01-03-Poster **Poster Session**

10:00 - 1:00 pm, 2:00 - 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-9 FORENSIC, MEDICAL, DENTAL AND NURSING

Sectional President Dr. A. K. Jaiswal

Department of Forensic Medicine and Toxicology, AIIMS, New Delhi

02.00-05.00 pm

CSAUA&T, Kanpur, UP, India Venue

Guest Speaker Dr. Daya Nand Bhardwaj

All India Institute of Medical Sciences, New Delhi, India

Application of Robots in Forensics **Topic**

Oral Presentations ISCA-ISC-2024-9FMDN-01-03-Oral

8.00-10.00 am December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Poster Session ISCA-ISC-2024-9FMS-01-Poster

10:00 – 1:00 pm, 2:00 – 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day

GENERAL DISCUSSIONS and RECOMMENDATIONS

SECTION-10

FAMILY COMMUNITY AND CONSUMER



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



Dr. R. K. Verma **Sectional President**

King George's Medical University, UttarPradesh, Lucknow, India

02.00-05.00 pm December 8th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations ISCA-ISC-2024-10FCC-01-13-Oral

8.00-10.00 am December 9th, 2024

Venue Pacific University, Udaipur, Rajasthan, India

Poster Session ISCA-ISC-2024-10FCC-01-10-Poster

10:00 - 1:00 pm, 2:00 - 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024

3th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India)
In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-11 MATERIAL SCIENCES

Sectional President : Dr. N. K. Sharma

CSAUA&T, Campus Etawah, UP, India

Sectional President : Dr. Prakash Dubey

Janta College, Bakewar, Etawah, UP, India

2.00-5.00 pm December 8th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Oral Presentations : ISCA-ISC-2024-11MatS-01-04-Oral

8.00-10.00 am December 9th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Poster Session : ISCA-ISC-2024-11MatS-01-02-Poster

10:00 – 1:00 pm, 2:00 – 3:30 pm December 9th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Oral Presentations : In continuation of first day

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024

Organized by International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India)
In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-12 MATHEMATICAL AND STATISTICAL SCIENCES

Sectional President : Dr. Ashish Sharma

CHRIST (Deemed to be University), Delhi-NCR, India

Sectional President : Dr. Pratibha Sharma

Mata Gujri College of Professional Studies, Indore, MP, India

02.00-05.00 pm December 8th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Oral Presentations : ISCA-ISC-2024-12MSS-01-02-Oral

8.00-10.00 am December 9th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Poster Session : ISCA-ISC-2024-12MSS-01-Poster

10:00 – 1:00 pm, 2:00 – 3:30 pm December 9th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Oral Presentations : In continuation of first day

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-13 PHARMACEUTICAL SCIENCE

Sectional President Dr. Pankaj Mittal

Anand Engineering College, Agra, UP

02.00-05.00 pm December 8th, 2024

CSAUA&T, Kanpur, UP, India Venue

Guest Speaker Dr. Ajay Kumar Gupta

School of Pharmaceutical Sciences, CSJM University Campus,

Kanpur, U.P., India

Impact of Thinking on Scientific Research **Topic**

Oral Presentations ISCA-ISC-2024-13PCS-01-03-Oral

8.00-10.00 am December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India, India

Poster Session ISCA-ISC-2024-13PCS-Poster

10:00 – 1:00 pm, 2:00 – 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day.

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-14 PHYSICALSCIENCE

Sectional President (Oral) Dr. N. K. Sharma

Faculty of Technology, CSAUA&T, Campus Etawah, UP, India

Sectional President (Poster) Dr. Peeyush Dixit

Environmentalist and Physicist, District Cordinator, OCEAN,

Etawah, UP, India

02.00-05.00 pm December 8th, 2024

Venue CSAUA&T, Kanpur, UP, India

Guest Speaker Dr. N. K. Sharma

Faculty of Technology, CSAUA&T, Campus Etawah, UP, India

Optical Fibre Communication System **Topic**

Oral Presentations ISCA-ISC-2024-14PhyS-Oral

8.00-10.00 am December 9th, 2024

CSAUA&T, Kanpur, UP, India Venue

Poster Session ISCA-ISC-2024-14PhyS-01-03-Poster

10:00 - 1:00 pm, 2:00 - 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day.

GENERAL DISCUSSIONS and RECOMMENDATIONS

 $\phi \phi \phi \phi \phi$



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-15 PHYSICAL EDUCATIONAL SCIENCE

Dr. A. K. Jaiswal **Sectional President**

Department of Forensic Medicine and Toxicology, AIIMS, New Delhi

02.00-05.00 pm December 8th, 2024

Venue CSAUA&T, Kanpur, UP, India

ISCA-ISC-2024-16PESY-01-Oral **Oral Presentations**

8.00-10.00 am December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Poster Session ISCA-ISC-2024-16PESY-01-Poster

10:00 - 1:00 pm, 2:00 - 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day.

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-16 EDUCATIONAL SCIENCE

Sectional President Dr. R. K. Verma

King George's Medical University, UttarPradesh,

Lucknow, India

02.00-05.00 pm December 8th, 2024

CSAUA&T, Kanpur, UP, India Venue

Oral Presentations ISCA-ISC-2024-16EduS-01-02-Oral

8.00-10.00 am

Venue CSAUA&T, Kanpur, UP, India

Poster Session ISCA-ISC-2024-16EduS-01-Poster

December 9th, 2024 10:00 - 1:00 pm, 2:00 - 3:30 pm

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day.

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-17 COMMERCE, LAW AND MANAGEMENT

Sectional President Dr. R. K. Verma

King George's Medical University, UttarPradesh,

Lucknow, India

2.00-5.00 pm December 8th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations ISCA-ISC-2024-17CLM-01-03-Oral

8.00-10.00 am December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Poster Session ISCA-ISC-2024-17CLM-Poster

10:00 - 1:00 pm, 2:00 - 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day.

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-18 LIBRARY SCIENCE

Sectional President Dr. Purnima Shah

Associate Professor, Senior Librarian, Durga Mahavidyalaya, Raipur, CG, India

02.00-05.00 pm December8th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations ISCA-ISC-2024-18LS-Oral

8.00-10.00 am December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Poster Session ISCA-ISC-2024-18LS--Poster

10:00 - 1:00 pm, 2:00 - 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day.

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024

Organized by International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India)
In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-19

LANGUAGE, LITERATURE AND CULTURE

Sectional President : Dr. R. K. Verma

King George's Medical University, UttarPradesh,

Lucknow, India

02.00-05.00 pm December 8th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Oral Presentations : ISCA-ISC-2024-19LL-01-Oral

8.00-10.00 am December 9th, 2024

Venue : CSAUA&T, Kanpur, UP, India

Poster Session : ISCA-ISC-2024-19LL-Poster

10:00 – 1:00 pm, 2:00 – 3:30 pm December 9th, 20124

Venue : CSAUA&T, Kanpur, UP, India

Oral Presentations : In continuation of first day

GENERAL DISCUSSIONS and RECOMMENDATIONS



(**ISC-2024**) 8th - 9th December 2024 Organized by

International Science Community Association

(Registered under Ministry of Corporate Affairs, Government of India) In collaboration with

Chandra Shekhar Azad University of Agriculture & Technology, Kanpur, Uttar Pradesh, India

Focal Theme: Global Research for Global Wellbeing



SECTION-20 SOCIAL AND HUMANITY

Sectional President Dr. R.K. Verma

King George's Medical University, Uttar Pradesh,

Lucknow, India

02.00-05.00 pm December 8th, 2024

CSAUA&T, Kanpur, UP, India Venue

Oral Presentations ISCA-ISC-2024-20SHS-01-06-Oral

8.00-10.00 am December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Poster Session ISCA-ISC-2024-20SHS-01-03-Poster

10:00 - 1:00 pm, 2:00 - 3:30 pm December 9th, 2024

Venue CSAUA&T, Kanpur, UP, India

Oral Presentations In continuation of first day.

GENERAL DISCUSSIONS and RECOMMENDATIONS