

17 Feb 2022 | Gwalior

International E- Conference on “Sustainability and Environmental Perseverance in the Era of Covid- 19” (ICSEPC 2022)



Department of Environmental Science, Amity University Madhya Pradesh organized an **International E- Conference on “Sustainability and Environmental Perseverance in the Era of Covid 19” (ICSEPC 2022) on February 17, 2022**

The conference began at 11:00 AM on the Zoom platform with the inaugural session i.e., Saraswati Vandana and welcome of the guests. The opening remarks were given by **Honorable Vice Chancellor, Lt. Gen. VK Sharma AVSM(Retd)**. He spoke about the need for the development of sustainable approaches for all round development and conservation of traditional knowledge. He emphasized the need to restore the natural sources of water as they are rich reservoirs of biodiversity.

The Chief Guest Prof. (Dr.) Pradeep Kumar Mishra - Hon'ble Vice Chancellor Dr. APJ Abdul Kalam Technical University, Lucknow, U.P and former Vice Chancellor Jharkhand Technical University, Jharkhand. He enlightened us with the importance of Environmental Perseverance as the only way out for sustainable development in this era of scientific and unplanned development. He deliberated on the need for population control, and the development of innovative technologies, particularly for energy needs and sustainability in a holistic perspective, where environmental, cultural, economic and social concerns intersect.

The Guest of Honour Prof. (Dr.) Sandeep Poddar, Deputy Vice Chancellor - Research & Innovation Lincoln University College, Petaling Jaya, Malaysia. He spoke on the need to adopt new changes to survive in the present and future. We stressed that we must work hand in hand and come out from the stigmas of nationality and geographical distances to achieve United Nations 17 Sustainable Development Goals.

The First Keynote speaker Dr J S Pandey, Former Professor & Chairman, ACSIR. Chief Scientist, Science Secretary & Head (Retd.), Climate Change and Skilling Division (CCSD), CSIR (Council of Scientific & Industrial Research) – NEERI (National Environmental Engineering Research Institute). He emphasized the need to introduce a new course entitled “Sustainability And Green Management” in reputed academic institutions The course examines the inherent interlinking of interactions between sustainability, ecological economics, climate change, environmental pollution, ecosystem health and human health issues, scientific understanding of cause and effect relationships, and delineation of appropriate environmental management plans based on the integration of climate change and environmental impacts.

The second keynote speaker Prof. (Dr.) Carolyn Heising, Professor Emeritus, Industrial & Manufacturing Systems Engineering, Iowa State University, USA. She gave best wishes to this international conference through a video message. She could not join the conference as she had to be hospitalized due to post-Covid complications just two days before the conference.

The Third Keynote speaker Dr Ulrich Berk, President German Association of Homa Therapy, Haldenhof, Germany

He expressed his thought on Homa Organic Farming and its effects on the mainstream Agricultural System. He elaborated his findings supported by scientific studies carried out in different parts of the world on the benefits of Agnihotra Ash on Drug-Resistant *Escherichia coli*, in water purification and preventing infection of COVID-19.

The fourth keynote speaker Prof. (Dr.) Debajyoti Bose, Head, Department of Microbiology, Yobe State University, Nigeria discussed the scenario of the Global Bio-economy in the Covid-19 Pandemic Era.

The inaugural session ended at 01:30 PM with a vote of thanks to all the dignitaries, guests and participants.

The conference was divided into 04 technical sessions conducted on the Zoom platform and MS Team simultaneously from 1:30 PM to 4:00 PM, where participants from different parts of India representing educational institutions, research organizations & other stakeholders participated and presented their research papers. The conference received more than 100 research and review papers, 44 papers were presented in the technical sessions as oral presentations and 10 papers as posters.

Immediately after the inaugural session, **Technical Session 1** started from 1: 30 PM to 4:00 PM on the Zoom Platform chaired by **Prof. (Dr.) Shanthy Sundaram** Coordinator Centre of Biotechnology, University of Allahabad, Allahabad.

Plenary Lecture 1 was delivered by Prof. (Dr.) Shanthy Sundaram on the topic “Covid 19: Alternative Medicine to Boost Immunity and Mental Health”

Plenary Lecture 2 was delivered by Prof. Dr. S. Ganapathy Venkatasubramanian, Professor, Department of Environmental Law and Management Anna University, Chennai on the topic “Legal Initiatives for the Effective Environmental Governance and for the Sustenance of Sustainable Development in India”

Plenary Lecture 3 was delivered by Dr. Ram Sharma, Associate Professor and Head J.V. (P.G.) College, Baraut, Baghpat (U.P.) on the topic “Environment, Climate and Pandemic”

A total of 10 oral presentations were presented in this session.

The parallel Technical Session 2 from 1:30 PM to 4:00 PM was conducted on MS Teams chaired by **Prof. (Dr.) B. P Mishra**

Professor & Head, Department of Environmental Science, Mizoram University, Aizawl.

Plenary Lecture 1 of this session was delivered by **Prof. (Dr.) B. P Mishra**, Professor & Head, Department of Environmental Science, Mizoram University, Aizawl on the topic “Environmental and Socio-economic Sustainability Perspectives of Covid-19 Pandemic”

Plenary Lecture 2 of this session was delivered by Dr. Abhishek Swami, Professor and Dean, Faculty of Science, Motherhood University, Roorkee, Uttarakhand on the topic “Evaluation of Air Pollution Tolerance Index of Few Plant Species Growing in automobile stress Gurugram, Haryana, India”

Total of 23 oral presentations and 02 posters were presented in this session

The parallel Technical Session 3 from 1:30 PM to 4:00 PM conducted on MS Teams was chaired by **Dr. Sandeep Arya**

Professor and Ex-Head, Department of Environmental Science, Bundelkhand University, Jhansi, U.P. India.

A total of 26 oral presentations and 03 poster presentations were presented

The parallel Technical Session 4 from 1:30 PM to 4:00 PM conducted on MS Teams was chaired by **Dr. Avnish Chauhan**

Associate Professor, Department of Environmental Science, Graphic Era Hill University, Dehradun, Uttarakhand

A total of 28 oral presentations and 04 posters were presented

The valedictory function was conducted on the Zoom platform from 4:10 PM to 5:00 PM.

The Chief Guest of the Valedictory session was **Prof. (Dr.) Sujata Sharma**, Department of Biophysics, All India Institute of Medical Sciences (AIIMS), New Delhi and the function was presided over by the Pro Vice Chancellor, AUMP, **Prof. (Dr.) M.P Kaushik** and **Prof.(Dr.) Anil Vashisth** Dy. Pro Vice Chancellor, AUMP was also present. The chief guest Prof. (Dr.) Sujata Sharma elaborated on the impact of Climate Change on the Earth during Covid 19 pandemic and outlined the origin of the COVID 19 and explained the process of development of the vaccine and its production. The **Keynote address** was delivered by **Prof. (Dr.) Eugenia (Éva) Valsami-Jones**, School of Geography, Earth and Environmental Sciences University of Birmingham, Edgbaston, Birmingham, U.K. She shared her views on how can nanotechnology contribute to Safe & Sustainable design solutions. Pro Vice chancellor of AUMP **Prof. Dr. M.P. Kaushik** in his concluding remarks mentioned the importance of sustainability in our daily life.

The best paper presenters both oral and poster in the different sessions were awarded first, second and third prizes and certificates.

Prof. (Dr.) Kuldip Dwivedi, Convener of the conference & HoI EVS, Amity University Madhya Pradesh, proposed the vote of thanks.

Zoom Webinar

Participants (268)

Panelists (22) Attendees (246)

Find a participant

- PK Prof. (Dr.) Pradeep Kumar Misra
- CA Commodore Atul K. Kokanathan
- DA Dr. Abhishek Bhardwaj
- DJ Dr. J. S. Pandey
- DN Dr. Nidhi Shukla
- DR Dr. Ruitabrata Mallick
- DS Dr. Shashank Sharma
- DD Dr. Deepti Bhargav
- DR Dr. Ram Sharma
- LG Lt. Gen. V. K. Sharma
- MX Mahima Khalkho
- PL Prof. (Dr.) Anil Vashisht

Recording LIVE on YouTube

Zoom Meeting Controls: Mute, Stop Video, Participants, Q&A, Chat, Share Screen, Raise Hand, Leave

System Tray: 35°C, 49%, 11:29 AM, 17-04-2022

Zoom Meeting Grid

Participants (268)

Panelists (22) Attendees (246)

Find a participant

Grid of 20 video thumbnails showing various participants including Prof. (Dr.) Pradeep Kumar Misra, Commodore Atul K. Kokanathan, Dr. Nidhi Shukla, and others.

Zoom Meeting Controls: Mute, Stop Video, Participants, Q&A, Chat, Share Screen, Raise Hand, Leave

System Tray: 24°C, 49%, 11:12, 17-04-2022

Zoom Webinar

Participants (250)

Panelists (22) Attendees (228)

Find a participant

AMITY UNIVERSITY

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Zoom Meeting Controls: Mute, Stop Video, Participants, Q&A, Chat, Share Screen, Raise Hand, Leave

System Tray: 24°C, 49%, 11:12, 17-04-2022

Zoom Webinar

You are viewing Prof. Ulrich Berk's screen

View Options

Prof. Ulrich Berk

Dr. J S Pandey

Prof. (Dr.) Sande...

Tulsi chauhan

Recording

LIVE on YouTube

Agnihotra for Sustainability and Healing of the Environment



Dr. Ulrich Berk

- President, German Association of Homa Therapy
- Coordinating research on Agnihotra and Homa Therapy in India and worldwide.
- dght@homatherapie.de
- www.homatherapie.de



Ultimate Stop Video

Participants

QA

Chat

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27°C

12:40 PM

17.02.2023