

A Report On



Organized by

Department of Zoology, NSCBM Govt. College Hamirpur (H. P.)

In Collaboration With

The Indian Science Congress Association Shimla Chapter

National Conference on Global Perspective in Science and Technology for Sustainable Future was organized by department of Zoology, NSCBM Govt. College Hamirpur on September 21-22. Delegates from different parts of state and country participated in this conference. Prof. S. Ramakrishna, Former General Secretary (Membership Affairs) remained the chief guest of this event. Dr. Pramod Patial, Patron-cum-Principal of NSCBM Govt. College Hamirpur delivered the welcome address of this conference. Dr. Krishan Lal presented the concept note of the conference. He also welcomed the delegates of this conference. Sh. Krishan Kumar Sharma, Convenor ISCA Shimla Chapter, Prof. Neeraj Sharma, Former Convenor, ISCA Shimla Chapter participated in this conference. Keynote address was delivered by Prof. Arvind Kumar Bhat,

Himachal Pradesh University Shimla. Dr. Sunil Kumar Katoch Associate Professor of Physics also delivered his talk as Resource Person. Sh. KK Sharma delivered his talk regarding the role being played by Indian Science Congress. Students of M. Sc. Zoology (batch 2022-23 and 2023-24) of this college also participated very actively in this conference.

Coffee and refreshment was served during the inaugural function. Lunch was served to the delegates, supporting staff and students.

Seventy abstracts were submitted by the participants for this Conference. One Hundred and Thirty Three (133) persons including (Seventy five faculty members, eleven research scholars, and forty one students of M. Sc. Zoology participated in this conference) actively. Oral presentation was done by twenty one students and Poster presentation was done by twenty students of M. Sc. Zoology. Prof. Arvind Kumar Bhatt from HPU Shimla, Dr. Sunil Katoch from SCVB Govt. College Palampur (H.P.) remained resource Persons in this conference. Dr. S. Ramakrishna, Former General Secretary (Membership Affairs), ISCA remained the Chief Guest in this event. Sh. KK Sharma, present Convenor ISCA Shimla Chapter, Prof. Neeraj Sharma, Former Convenor. ISCA Shimla Chapter also participated in this program. Sh. KK Sharma, Convenor, ISCA Shimla Chapter delivered his talk on the role and history of Indian Science Congress Association. He motivated the faculty and students to join the Indian Science Congress Association Kolkata. Discussion and presentation during this conference remained very fruitful.

Need for conservation of flora and fauna was discussed. Himalayas is rich in the biodiversity. Many endemic animals and plants are in Himalayan region. For sustainable future food security was discussed. Food security may be ensured by doing more and more research in food. There is great impact of science and technology on culture and ethics. Many unethical practices are

increasing in the society. Science and technology is helping every segment of society in one or other way. Different topics were discussed during different technical sessions. Concluding marks were given by the chairpersons of the national conference. Discussion and presentation during this conference remained very fruitful. Need for conservation of flora and fauna was discussed. Himalayas is rich in the biodiversity. Many endemic animals and plants are in Himalayan region. For sustainable future food security was discussed. Food security may be ensured by doing more and more research in food. There is great impact of science and technology on culture and ethics. Many unethical practices are increasing in the society. Science and technology is helping every segment of society in one or other way. Folk culture, singing, dancing style, mode of education and other things have got changed in the society. Many lifestyle changes are taking place and many lifestyle disorders like hypertension, Diabetes, cardiovascular diseases are becoming very common in the present day society. People are losing quality life and good culture of the society. Good culture should be preserved. Information technology has brought a great change in the life of public in current time. Issues about the wildlife have been changed. Wildlife is very important. Wildlife need to be conserved for the conservation of gene pool. Many animals and plants are facing the problems and dangers of extinction. Awareness about the conservation of wildlife must be created. There are different laws for the conservation of wildlife. All these laws must be followed. Conservation of habitat is important for conservation of wildlife. Different sections of the society must come together for the conservation of wildlife. Local communities should be actively involved in the conservation of wildlife. If the habitat of animals and plants is conserved it can help in avoiding the man-wildlife conflicts. Conservation of environment is very important. Awareness regarding the natural resources need more attention. Collaboration and Co-operation is very essential.

Different factors concerned with the decline of house sparrows were also discussed. Threats to the aquatic Biodiversity were discussed. Effect of climate change on the Indian economy was discussed. Avian diversity and pheasants were discussed. Role of Science culture and ethics was discussed. North West Monsoon, environment, and ethics were discussed. Many topics from Physical sciences and chemical sciences were discussed. Spirulina is superfood for future, was discussed by one of the participants. It has high nutrition value. National integration, lifestyle and development was discussed. Different aspects of science and technology for sustainable future were discussed.

Dr. Krishan Lal, Associate Professor of Zoology acted as Convenor of the national conference. Ms. Babita Suman and Dr. Sandeep Kumar, acted as Organizing secretaries of the conference. Vote of thanks was proposed by Mr. Vijay Kumar Kaundal, Vice Principal of the college. He thanked all the participants, supporting staff and Principal of the college for their co-operation for organizing this national conference. He specially thanked the Indian Science Congress for collaborating with the NSCBM Govt. College Hamirpur (Himachal Pradesh). Mr. Vijay Kumar Kaundal also thanked the Chief Guest for sparing his valuable time to grace the occasion of this conference. He also thanked the Patron –cum- Principal of the college- Dr. Pramod Patial, Resource Persons- Prof. Arvind K. Bhatt, Dr. Sunil Katoch, Prof. Neeraj Sharma and Sh. KK Sharma their active participation and involvement in organizing this conference. Certificates were given to the participants by the Principal of the college Dr. Pramod Patial. Valedictory high tea was offered to all the participants of the conference.

Convenor
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NSCBM, Govt College,
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