

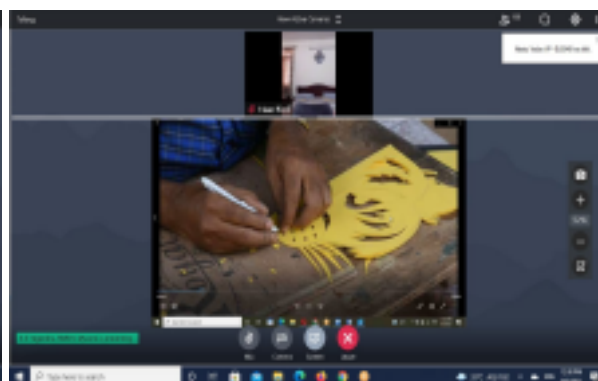
## ONLINE TWO DAYS TEACHERS' ORIENTATION WORKSHOP

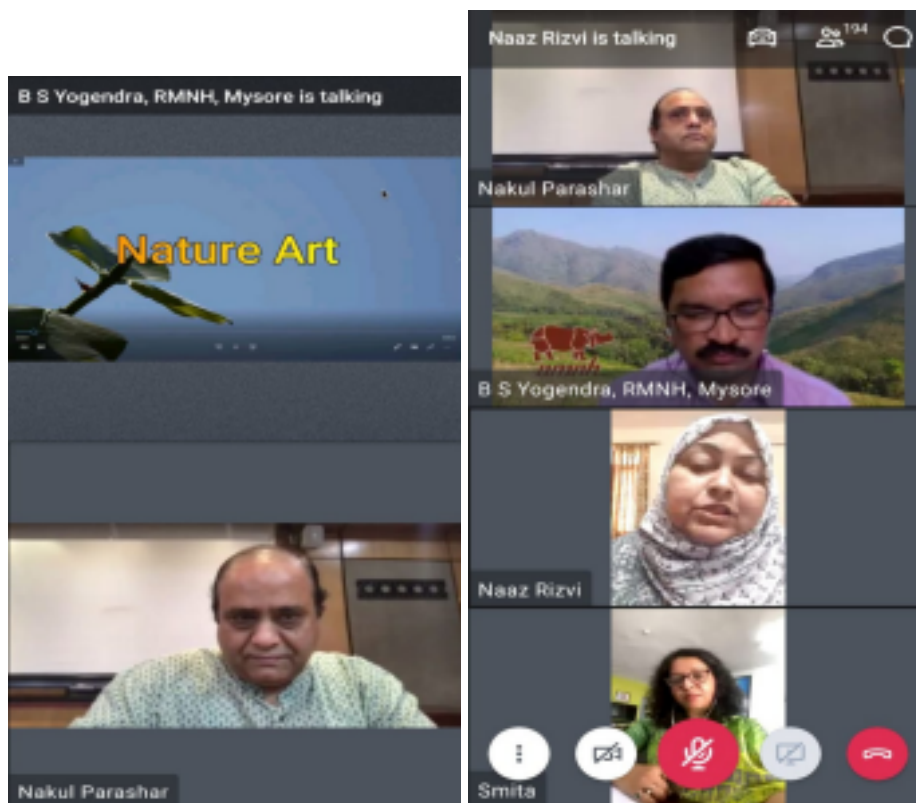
Students of B.El.Ed. (II & III year) attended a virtual two days online National teacher's orientation programme organized by National Museum of Natural History(NMNH), New Delhi on GoToMeeting platform dated **05 & 06 September, 2021** from 11am onwards. Ms. Divya Sharma (Assistant Professor, MSC) coordinated the event with NMNH for B.El.Ed. students.

The **1st day of the virtual interaction** was initiated by **Shri B.S.Yogendra** (Education Assistant, RMNH, Mysore) with a welcome address & introduction of dignitaries including **Smt. Naaz Rizvi** (Director, National Museum of Natural History (NMNH), New Delhi), **Dr. C. Magesh** (Scientist-C NMNH, New Delhi) and other guest speakers. Smt. Naaz Rizvi formally started the session by introducing the topic "challenges and prospects of online Environmental education during the pandemic" where she briefly touched upon how online teaching methods have deprived children from being in contact with the environment and how it has impacted them.

The first guest speaker, **Dr. Smita Salunke** (Professor, Environment Studies & Author) discussed the problems faced by students & teachers in online mode of teaching & learning. She highlighted the issue that how lack of physical activities is causing reduction of concentration among young learners. She emphasized that education is not a sole duty of school and teachers whereas is a collective responsibility of the parents, family and society. The queries were taken up from the attendees and discussed in detail.

Next speaker, **Dr. Nakul Parasar** (Director, Vigyan Prasar, Department of Science and Technology, Govt. India) talked about the idea of Hybrid model, i.e, a teaching- learning model that combines face to-face classroom instruction with online activities. The model demands that the online activities are designed as a compliment to structured material that would bring flexibility to the learning experience. A short video presentation on animal mask making & interaction with the audience was conducted by **Shri S.J. Srinivasa** (Senior Exhibit Preparator, RMNH, Mysore). In this session, the importance of physical activities and practical learning for children was emphasised as these activities are easy to make, cost effective, can enhance observational skills and would make classes interactive. **Smt. Jaya Prasoon** (Senior Education Assistant, NMNH, New Delhi) presented the vote of thanks in the end of this session.





The **2nd day of the virtual programme** was also initiated by **Shri B.S.Yogendra** (Education Assistant, RMNH, Mysore) and **Dr.Arjun Prasad Tiwari** (Scientist- C & H.O,RMNH, Mysore) welcomed and introduced the guest speakers for the day. The first guest speaker **Dr. R.L.S Sikarwar** (Director, Centre for Traditional Knowledge Research & Application, and Dept. of Environmental Science & Technology, AKS University, Madhya Pradesh) gave a lecture on biodiversity of medicinal plants and its importance in health care during pandemic. He threw light on various aspects of what diversity is, its role and significance, variety of commonly available medical plants, how they play a vital role in our lives, why should we use them, their importance and conservation. He described how medicinal plants have helped in the times of pandemic by improving the immunity levels in individuals. He also encouraged attendees to become participative in conserving their environment and the real treasure stored in it.

Then the next speaker **Dr. G.N. Indresha** (Former Scientist In charge, RMNH, MYSORE) talked about the resources for Environmental Education in Museums / Zoos & Natural Parks. He further in detail described the sustainable development goals, principles of Environmental education, importance of Museum, biodiversity & ecosystem diversity in his lecture. A short video presentation on animal drawing was displayed by **Shri Devendra Achari** (Artist, RMNH, Mysore) & a rich interaction was made with the audience towards the end. Session then ended with a vote of thanks presented by **Shri K.S. Atri** (Senior Education Assistant, NMNH, New Delhi).

The two-day event helped the participants to understand different aspects of the environment along with activities that could help teachers & learners to indulge in healthy learning activities. Each step in the executed programme there was something new to enhance one's life skills. It is this kind of experience that proves to be a milestone in the process of lifelong learning.

Zoom Meeting

Topic: Dr. R.L.S. Sikarwar

Participants: Dr. R.L.S. Sikarwar, NAAZ RIZVI, DIRECTOR, NMNH, KS Attri, Dr. G N Indresha

### Bio-diversity

According to the Convention on Biological Diversity (CBD), biodiversity is the variability among living organisms from all sources including terrestrial, marine, and aquatic ecosystems and the ecological complexes of which they are part; this includes diversity within species, between species, and among ecosystems.

The term biodiversity (Bio-Diversity) was introduced in 1985 by Walter Meentemeyer in "Bio-Diversity: An Ecological Perspective".

The World Commission on Biological Diversity (WCBD) defined biodiversity as "the variability among living organisms from all sources including terrestrial, marine, and aquatic ecosystems and the ecological complexes of which they are part; this includes diversity within species, between species, and among ecosystems."

The term "biodiversity" was first used in the 1980s.

Source: National Science Foundation, "The Science of the 21st Century"

Zoom Meeting

Topic: Dr. R.L.S. Sikarwar

Participant: Dr. R.L.S. Sikarwar

### Definition of Health

According to the Preamble to the Constitution of the WHO (1948), health is defined as "Health is a state of complex physical, mental, and social well-being and not merely the absence of disease or infirmity."

B S Yogendra, RMNH, Mysore is talking



B S Yogendra, RMNH, Mysore

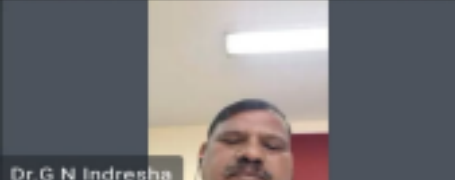
NAAZ RIZVI, DIRECTOR, NMNH is talking



NAAZ RIZVI, DIRECTOR, NMNH



KS Attri



Dr. G N Indresha



Srinivasa S. J.



Dr. Arjun Tiwari



Dr. R. L. S. Sikarwar



Dr. R. L. S. Sikarwar