

## **Eco Club (2019-2020) Report Updated**

Eco-Club, Shivaji College has organised **International Seminar on Science, Environment and Spirituality on September 13, 2019**. More than 150 participants (faculties and students) including 70 participants from Delhi-NCR colleges have participated. In the seminar, Key note address was given by Aneta Loj, Poland. **BK Parul**, India spoke on "Lifestyle change that Lasts for the future of the Planet" followed by a lecture on "Hope and Empowerment for Youth" by Mr Shantanu Mondal. **Prof. John Ndiritu, South Africa** spoke on "Transition for Sustainable Technology in Agriculture". **Aneta Loj, Poland** also spoke on "Climate Change demand Inner Change".

To observe **World Ozone Day** various Inter-college student's competitions including Poster making, Essay writing, and Slogan writing, and Signature Campaign were organized on **September 16, 2019**.

Eco-club in collaboration with **SERNRM** (Society for Ecological Research and Natural Resources Management) has organized a visit to Tuglaqabad Biodiversity Park (TBP) where more than 50 eco-members (faculty and students) have participated in **Plantation Drive** planned by DDA-Times of India on **September 29, 2019**.

Organised a visit to **Sultanpur National Park**, Gurugram as an awareness program to understand local flora and fauna, and to study diverse ecosystems. A total 39 members including five faculty members have participated in field excursion on **March 6, 2020**.

Eco Club, Shivaji College organized annual fest e-**पीपल** from **May 9, 2020 to May 15, 2020** in collaboration with Society for Ecological Research and Natural Resources Management (SERNRM), to observe **International Day for Biological Diversity**. We hosted 3 online students' activities to engage young minds towards new positives and to unlock new skills. It was a National Level Event open for universities all across India. The online platform was used keeping in mind all the University regulations. Following **three on-line students' activities** were organized:

- (i). Poster making: Theme: **Perception on New Normal**, Sub-themes: Our Solutions are in Nature; Biodiversity; Natural Resources

(ii). Essay writing: Theme:

**Unlocking Sustainability: Need or Greed**

**Unlocking Sustainability: Live & Let Live**

(iii). Photo collage: Theme: **Biodiversity in Your Vicinity**

**We received an overwhelming response with more than 160 registrations from all over India** with 31 participants in poster making, 48 in essay writing (out of which 2:1 ratio could be found in the sub themes Unlocking Sustainability: Need or Greed: Unlocking sustainability: live and let live) and 15 in photo collage making. **The best three participants in each activity**, were announced as winners and will be awarded prizes along with certificates. The prizes for the winners were 1<sup>st</sup>Position- Rs. 2000, 2<sup>nd</sup>Position- Rs. 1500 and 3<sup>rd</sup>Position- Rs. 1000. Top twenty best performances were provided with participation certificates in each competition.

**Ecoclub, Shivaji College (Under the Aegis of IQAC)** in collaboration with the **Society for Ecological Research and Natural Resources Management (SERNRM)** organised a **Webinar** on **May 19, 2020** at **11 a.m.** on the topic **“Biodiversity and Public Health”**. The lecture was delivered by eminent speaker **Prof. C.R. Babu, FNASc**, Professor Emeritus, Former Pro Vice Chancellor, University of Delhi, Project in Charge, Biodiversity Programmes, DDA and Distinguished Fellow of SERNRM.

The webinar received an overwhelming response. A total 450 participants representing all walks of life and representing more than 16 states from India and abroad have attended the webinar. Participants include Dr Pushpam Kumar, Senior Ecological Economist, from United Nations Environment Programme (UNEP), Nairobi (South Africa), Dr Shubha Molecular Scientist, Purdue University Indiana State (USA), Dr Nagesh Sardesi, Scientist Iowa State (USA), Jyoti Aggrawal Research Scholar, Taiwan. Others include Prof Shyam Menon, Former Vice Chancellor (AUD), Dr Shruti Rai Bhardwaj, Joint Director, MoEF & CC, Dr Arindam Bhattacharya, Department of Science & Technology. President SERNRM, Dr Subodh K Sharma Former Advisor, MoEF & CC, Senior Professors from Department of Botany such as Prof Suman Lakhanpaul, Prof P. L. Uniyal and Prof Sudeshna Mazumdar Leighten were present. Prof J. G. Sharma, head department of biotechnology, Delhi Technological University, Scientists from biodiversity parks and other prominent researchers, professors, environmentalists, lawyers and students have attended the webinar.

In honour of the Founder of Shivaji College, Eco-club has instituted **Dr Punjabrao Deshmukh Memorial Running Trophy for Innovative Green Model a Solution for Environmental Issues** in March 29, 2019. Along with trophy a Prize money amounting Rs 21000/- was also awarded to the winner. The First time Trophy was gone to **Stuti Mittal** a B.Tech student from **Delhi Technological University** for "Water Recirculation Model". The models were evaluated on the basis of its practicality, degree of novelty, ability to solve environmental problem, social applicability/usefulness and cost effectiveness.

**This running trophy for Green Model was to be held on March 25, 2020 but due to lockdown conditions, it was postponed.**