



St. Wilfred's College for Girls

(Affiliated to University of Rajasthan)

Report- One Day National Seminar on “Biodiversity in Human Health and Environment”

Organized by

St. Wilfred's College for Girls

Department of Life Science organized one day National Seminar on Biodiversity in Human Health and Environment dated 15-02-2023 in College Campus. The Seminar formally inaugurated with Lightening of Lamp by Honorable Chief Guest Prof. Seema Srivastava HOD, Deptt. Of Zoology, UoR Jaipur, Special Guest Prof. P.C Mali Deptt. Of Zoology, UoR Jaipur, Guest of Honor Prof. Gopal Dixit Deptt. of Botany, MJP, Bareilly. Dr. Keshav Badaya Hon. Secretary, St. Wilfred's Education Society and Dr. Manisha Tiwari Principal, St. Wilfred's College for Girls felicitated all the Dignitaries by Shawl, Saafa and Memento.

On this occasion of National Seminar, In Technical Session 1, Dr. Vinod Kumari Deptt. Of Zoology, UoR Jaipur, Chaired the session and said that this seminar will surely prove itself to be an effective platform to discuss problems in the various parameters of Sustainable Biodiversity Exploitation. Dr. Ashu Chaudhary Deptt. of Chemistry, Kurukshetra University appeared as Keynote Speaker of Technical Session 1 and demonstrate her research on Waste Management, She focused on goal of practical approach to students rather than Theoretical Studies. Prof. Vinita Shukla Head, Deptt. of Zoology, MDU, Rohtak was invited online to discuss Productivity of Human beings which depends on the Biodiversity levels. She congratulated the organizers for providing a platform for interaction through this Seminar. Dr. Damodar Gupta Scientist, DRDO, New Delhi also delivered online lecture on Environmental Issues and focused his message for Conservation of Environment through the laws of Nature. He also pointed out that the Environmental Problems should be taken to resolve with solution.

In Technical Session 2, Prof. Veena Sharma Deptt. of Biosciences and Biotechnology, Bansthali Vidhyapith Chaired the Session and She emphasised the “Impact



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of Climate Change on Biodiversity” It was Subtheme of this Session. **Dr. Gopal Dixit** Head, Deptt. of Botany, MJP, Bareilly. was **Keynote Speaker** of this Session and told that he is quite confident that some Concrete recommendations will emerge after the deliberations and discussed applications of Biotechnology on Environment. **Dr. Devendra Bhardwaj** Ex Member Technical Secretary, Biodiversity Board, Rajasthan **Invited for a talk** titled on Environmental Biotechnology and Its Application. He focused some of the keypoints to be followed with practical methods, which helps the students to interpret, analyses, observe the depths of every topic. **Dr. Ashwani Kumar Dubey** delivered his **lecture online** to explain Biodiversity and its impact. He told that the topic is very significant in the modern scenario and motivated the young minds to take new strides for Scientific Temper and come out with fruitful Policies in the field of Biodiversity and Environment.

After lunch, **In Technical Session- 3, Dr. Gopal Dixit** Head, Deptt. of Botany, MJP, Bareilly, **Chaired** this Session. **Dr. Seema Bhaduria** Principal, BVRI Agra, was **Keynote Speaker** and discussed the varieties at Ecosystem, Species and Genetic levels . She told that Climate Change and our Unsustainable life styles are a threat to future generation. **Prof. Veena Sharma** Deptt. of Biosciences and Biotechnology, Bansthali Vidhyapith **Invited to Talk** on “Climate Change in Agriculture and Forests”. **Dr. Vinod Kumar Bhardwaj** Deptt. of College Education, Govt. of Rajasthan, also **delivered his lecture** and raised a significant point on linking Human Ecology and Environment. He gave a Spiritual perspective towards maintaining Ecological balance and Sustainability. He stated that Spiritual Ecology refers to the interaction between Religion, Spirituality and Environment, which can play an important role in controlling not only the outside world positively but also the inner nature.

Lastly, the **seminar concluded** with discussion of important questions and concerns for protecting and caring of earth for today and future generations. By bringing people from diverse sub fields of environmental science, the **valedictory** of seminar has set out by addressing the challenges in conservation of biodiversities.

According to subthemes of National Seminar Participants presented, their views through PPTs and Posters. This seminar provided a perfect platform to educationists, Teacher



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Principal
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Educators, Research Scholars and Teachers. They came together for exchange their views, ideas and experiences on the subthemes. Almost 250 registrations were done in this seminar. Around **25 participants** including all three Technical Sessions presented their papers **orally** and approx. **11 Participants** displayed **Posters**.

RESULTS:-

Oral presentations:-

1. Dr. Payal Soan
2. Akshita Parewa
3. Bhumika Sharma

Poster Presentations:-

1. Dr. Priyanka Modi
2. Ashish Kumar Kansotiya
3. Lata Saini and Vaishnavi Natha

All the winners were appreciated by medals and certificates from honourable judges and principal of the college.



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Respected Dignitaries on Dais



Narendra
Head & Convener

Madhvi
Principal



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National Seminar at College Auditorium



Felicitation of Guests



Eminent Speakers



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Where the mind is without fear ! Where the head is held high !