
**Report On 'World Science Day for Peace and Development' Celebrated by
Department of Biosciences, Integral University**

Communication Cell IUL <communications@iul.ac.in>
Bcc: bsfc@iul.ac.in

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**A Report On 'World Science Day for Peace and Development'
Celebrated by
Department of Biosciences, Integral University
On
3rd to 10th November, 2023**

Department of Biosciences, Integral University, Lucknow, under the aegis of **United Nations Academic Impact (UNAI) Initiative** has organized various events on the **Theme: Building trust in Science** to commemorate **World Science Day for Peace and Development from 3rd to 10th November, 2023**. The **World Science Day for Peace and Development** serves as a platform to raise awareness about the role of science in addressing global challenges and fostering international collaborations. World Science Day weaves a vibrant tapestry, embracing key themes such as fostering a scientific culture, igniting the passion of our youth for scientific pursuits, and saluting the impactful contributions of scientists to society. In the rhythmic celebration orchestrated by the Department of Biosciences, a symphony of events were conducted, featuring the **Sci-Bio Art Tattoo making competition**, the exhilarating **Just-A-Minute challenge**, a splash of creativity in the **Painting competition**, the enlightening **Science Exhibition**, and a **riveting research interaction** led by distinguished resource person- **Prof. Syed A. Hashsham**. These meticulously curated activities aimed not only to dazzle but to instil a profound appreciation for the transformative prowess of science, underscoring its pivotal role in forging peaceful societies.

The event was graced by the presence of **Dr. Syed A. Hashsham, Professor, Department of Civil & Environmental Engineering, Michigan State University, USA; Dr. Abdul Rahman Khan, Professor & Dean, Faculty of Science, Integral University; Dr. Snober S. Mir, Professor & Head, Department of Biosciences, Integral University**; faculty members and students from different departments. Prof. Snober S. Mir initiated the event with a welcoming address and presented the floral bouquet to the esteemed guest, Prof. Hashsham. She apprised the audience about the significance of celebrating the **World Science Day for Peace and Development** and emphasised on the importance of this year's theme by UNAI initiative which is to **build trust in science**. Her address highlights the interconnectedness of science with peace and development and the need for collaboration between scientists, policy makers, and the general public for the benefit of humanity. She wholeheartedly thanked Prof. Hashsham for his willingness to become a part of this scientific event. Prof. Mir's introductory address was followed by the welcoming speech of **Prof. Abdul Rahman Khan**, Dean, Faculty of Science, Integral University. In his address, **Prof. Khan** welcomed the eminent resource person, Prof. Syed Hashsham, to the premises of Integral University and expressed gratitude for his gracious presence at the event. He urged the audience

to listen carefully to the words of wisdom from Prof. Hashsham and to seize this opportunity to enhance their research careers.

The event was followed by the enlightening lecture of **Prof. Syed A. Hashsham** wherein he apprised the audience about the “**Development of innovative methodologies and tools for a comprehensive understanding of complex microbial communities**”. While explaining his topic, he emphasized on the need of development of parallel detection tools or processes for advancing our comprehension of complex microbial communities, with implications for diverse fields ranging from basic science to applied biotechnology. He added that these innovative methodologies will aid in monitoring microbial communities in diverse environments, from soil and water to the human microbiome. The insights gained from his exhaustive studies can be applied to the field of agriculture, bioremediation and the development of novel therapeutic interventions. The lecture was followed by an informative question-answer session and presentation of University memento to the guest.

Thereafter, the felicitation of the winners and runners up of various competitions was done by the esteemed dignitaries of the event. Total four events were conducted for the celebration of World Science Day for Peace and Development.

The name of the events and the winners and runners up of the event are as follows:

1) Sci-BioArt Tattoo Making Competition (Artistic event)

Winner- Ms. Sundus Fatima (B.Sc. Biotechnology 2nd year)

Runner up- Ms. Sayma Siddiqui (M.Sc. Biochemistry 2nd year)

2) Just a Minute (JAM)

Winner- Ms. Tahreem Junaid (B.Sc. Biotechnology 2nd year)

Runner up- Ms. Tanishka (M.Sc. Microbiology 1st year)

(3) Science Exhibition (Artistic event)

Winner- Team 1: Fari Fatima, Aditi Verma & Nagma Hussain (B.Sc. Biotechnology 1st year)

Runner up- Team 3: Sabiya, Sajid, Andleeb & Fiza (M.Sc. Biotechnology 1st year)

(4) Painting Competition

Winner: Ms. Zehra Asif Hussain (B.Sc. Biotechnology 2nd year)

Runner up: Ms. Pushpanjali Maurya (B.Sc. ZBC 3rd year) and Mr. Azharuddin Ayyoubi (B.Sc. Agriculture 2nd year)

More than 120 students participated in various events of the program. The organizing secretaries of the program were **Dr. Amita Dubey**, Assistant Professor and **Dr. Durdana Yasin**, Assistant Professor from the department of Biosciences. Dr. Durdana Yasin extended a vote of thanks to the guest, other dignitaries and the faculty and student coordinators of various events for making the program a successful one. All events were very well coordinated by the faculty members and Student Council Biosciences.



Glimpses from the celebration of World Science day: A captivating research interaction by Prof. Syed A. Hashsham, coupled with the dynamic and triumphant involvement of students in diverse arrays of events.

Best Regards
 Dr. Snober S. Mir,
 Head, Department of Biosciences,
 (A DST-FIST sponsored Department),
 Integral University,
 Dasauli, Kursi Road,
 Lucknow-226026.
 Mob:9198990380
<https://scholar.google.co.in/citations?user=iQh2DpoAAAAJ&hl=en>