



Dayalbagh Educational Institute (Deemed to be University)

# DEI news

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## DEI-HKU Online Summer Exchange Programme 2022

The Dayalbagh Educational Institute (DEI) and the University of Hong Kong (HKU) have collaboratively been organizing cultural and academic exchange experience since 2018. This year, considering the precautionary measures and travel restrictions due to the COVID-19 pandemic, the exchange was organized online for a duration of one month in May – June 2022.

The students selected for the exchange from both Universities were grouped into five teams with a faculty mentor assigned to each team. Each team worked on a joint project based on the global (especially Indian and Hong Kong) perspective to achieve various United Nations Sustainable Development Goals (UN SDGs). The teams worked on topics that included healthcare, education, circular economy, gender equality, and the comprehensive triple Sigma Q-V-A (qualities, values, and attributes) model.

In addition to the principal activities of research and presentations through social, cultural, and intellectual exchange, two workshops on digital storytelling and video production were also organized for the exchange programme students.

All the research work and project ideas presented by the students were remarkably appreciated by the audience and are being published on HKU's Common Core webpage. At the end of the exchange programme, Dr. Gray Kochhar-Lindgren, Director of the Common Core at HKU, wrote to the coordinating faculty from both Universities, "Congratulations to all of you for another very powerful cross-cultural exchange and learning experience! I very much appreciate the care you took with all of the students and the fact that they now know more about the SDGs—and each other—than they did at the start of the project."



## Faculty News

### Education Faculty:

**Events organized by School of Education, Faculty of Education, under Pandit Madan Mohan Malviya National Mission for Teachers and Teaching, MoE, Govt. of India.**

- A Lecture-cum-Demonstration series 1 on "Choice Based Credit System (CBCS) and Academic bank of Credits (ABC) Action Plan NEP 2020" was organized on 23 March 2022 at Anupam Upwan, DEI. The concept of CBCS, Multiple entry-exit, credit transfer, lifelong learning, liberal education, multidisciplinary approach, inclusion, choice-based education available in DEI system were discussed. The Lecture-cum-demo was convened by Dr. Preeti Manani and Dr. Preeti Sharma.

- Two One- day International Workshops on "Deep-learning for beginners" on 24 and 25 March 2022 were organized by the Centre of Artificial Intelligence in Education (CAIE), SoE. The workshop on 24 March conducted for School Teachers was attended by 72 participants. Another one was organized for Teacher Educators and University Teachers on 25 March in which 206 participants including Teacher Educators, University Teachers, In-service Teachers, Pre-service Teachers and Research Scholars from different states of India and abroad participated through Online/ Offline modes.

- A Three-Day National Workshop on "Integrating Local Sustainability in Social Sciences Curriculum" was organized from 25 to 27 March 2022. A number of experts were invited to build upon an integrated Curriculum for Local Sustainability. Mr. Shankar Musafir, Project officer–Curriculum Reform at UNESCO, Kabul, Afghanistan, discussed the theme by narrating case studies. Ms. Sukanya, of the Kerala Institute of Local Administration (KILA) discussed nine themes of localization of SDGs. Prof. Nagendra, a senior faculty member from BHU, delivered a lecture on the objectives, process and how to analyze the content for sustainability in the Social Sciences curriculum. Dr. Deepti Priya Mehrotra, mentored a hands-on practice session for the inclusion of local sustainability in the Social Science Curriculum. Prof. K.C. Vashishtha (Retd. Prof. Education Faculty), Prof. Seema Shukla Ojha, NCERT and Dr. Jubilee Padmanabhan, Central University of Punjab gave their feedback and suggestions to the participants. About 75 participants attended the workshop in Blended / Hybrid mode. The Workshop was convened by Mr. Bajrang Bhushan.



## Science Faculty:

Department of Botany of the Institute organized IV UGC-SAP sponsored one-day National Seminar-cum-Webinar on a very relevant topic "Frontier areas of Plant, Microbe and Environment Research" on March 24, 2022. The Seminar organized at the International Seminar Hall complex was attended by more than 180 participants online and 65 participants offline. There were lectures by six distinguished speakers in the pre-lunch session, and oral and poster presentations in the post-lunch sessions. The three best oral and poster presentations were awarded.



## Students' Achievements:

### Science Faculty:

- In the Winter Session of Dayalbagh Science of Consciousness that was held on 1 January 2022, BSc Cognitive Science students won First (Shreya Satsangi, 1<sup>st</sup> year) and Second prizes (Mudit Gautam, 1<sup>st</sup> year) for their poster presentations on Quantum Cognition and Frequencies in Meditation respectively.
- In the National Systems Conference held in May 2021, the Best paper award in the category of Consciousness and Biological Systems was won by Manvi Jain 3<sup>rd</sup> year, BSc Cognitive Science. A publication in the journal Paritantra hosted by the Systems Society of India has also been conferred to the winner.
- Anuradha Kapoor and Shabd Preet were awarded first prize in an oral presentation paper entitled "Evaluation of the Acaricidal Potential of Cinnamomum Camphora oil Nanoemulsion against Rhipicephalus microplus" in UGC SAP sponsored IV National Seminar-cum- Webinar on "Frontier Areas of Plant, Microbe and Environment Research" organized By Department of Botany, DEI, on 24 March 2022.

● Shivam Kulshrestha (M.Sc. 2019) from the Department of Physics and Computer Science working on DEASA (Dayalbagh Educational Air Shower Array) attended the following workshops organized by IUAC, New Delhi:

Online Workshop on "Data Acquisition System", conducted by IUAC, New Delhi, from 22- 23 Feb. 2022 and online Workshop on "Root-based data analysis", conducted by IUAC, New Delhi from 1-3 March 2022.

### Soami Nagar Model School :

On 25 March 2022, a total of 32 students, five teachers and volunteers from Soami Nagar Model School (Middle & Senior wing) participated in the opening ceremony of Bharat Bhaghya Vidhata, a 10-day long cultural event held at the Red Fort.

The event was a part of the "Azadi Ka Amrit Mahotsav", an initiative of the Government of India to celebrate and commemorate 75 years of Independence.

The event was inaugurated by Smt. Smriti Irani, Minister of Women & Child Dev. Govt. of India. The musical performance by Soami Nagar Model School students gave a glimpse into the diverse religions of India through prayers which were stitched together and showcased through vocals & instrumental renderings.

Students of Soami Nagar Model School also participated in the 'Yamunotsav' drive organised to create awareness among the citizens of Delhi, especially students, to keep the Yamuna and its surrounding environment clean. The children participated with a lot of zeal and enthusiasm. They also presented two musical items.



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