



# Miranda House

## UNIVERSITY OF DELHI

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### Departmental Annual Report - 3

#### Departmental Activities: Curriculum and Beyond

**Department:** B.Sc. Life Sciences

**Year:** 2021-22

**Department Society and its Office Bearers:** Tricord, B.Sc. Life Sciences Society

President	Charvi Saini
General Secretary	Parimeeta Sharma
Cultural Secretary	Shreya Saxena
Treasurer	Ishita Sankhla
Class Representative, III Year	Sakshi Kushwaha
Class Representative, II Year	Sheetal Goyal
Class Representative, I Year	Nikita Ashok Yadav

#### Staff Advisors:

Staff Advisors, Tricord, Life Sciences Society	Botany: Dr. Madhu Bajaj (Coordinator) Chemistry: Dr. Anita Kumari Zoology: Dr. Simran Jit
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# Miranda House UNIVERSITY OF DELHI

## Part B.1

### Seminars/conferences/workshops conducted by the Department

Online Inaugural Lecture of Tricord, the Life Sciences Society on Stem cells in Development and Regeneration by Dr. Jyotsna Dhawan, Emeritus Scientist, Centre for Cellular and Molecular Biology, Hyderabad organized by Miranda House, University of Delhi, Delhi.

**Date:** 08 November 2021

**Number of Participants:** 113

**TRICORD**  
The Life Sciences Society  
Miranda House  
Under the aegis of  
**Internal Quality Assurance Cell (IQAC)**  
Invites you to its  
**Inaugural Lecture**  
on the topic:  
**Stem Cells in Development and Regeneration**  
by  
  
**Dr. Jyotsna Dhawan**  
Emeritus Scientist, Centre for Cellular and Molecular Biology (CCMB), Hyderabad;  
Professor, Academy of Scientific and Innovative Research, Uttar Pradesh  
**8 November 2021 | 10:30 AM Onwards**  
Registration Link:  
<https://forms.gle/ASqL5y92HeRS8yv5>  
STAFF ADVISORS:  
Dr. Madhu Bajaj  
Dr. Anika Kumari  
Dr. Simran Jit  
PATRON:  
Professor. Bijayalaxmi Nanda  
Acting Principal  
Miranda House  
Find us on:

Online Scientific Illustration and Communication Workshop organized by Tricord, the Life Sciences Society, Miranda House, University of Delhi, Delhi.

**Date:** 28 February 2022

**Number of Participants:** 110

**SCIENTIFIC ILLUSTRATION  
AND  
COMMUNICATION WORKSHOP**  
Organized by  
**TRICORD**  
**THE LIFE SCIENCES SOCIETY OF MIRANDA HOUSE**  
Under the aegis of  
INTERNAL QUALITY ASSURANCE CELL (IQAC), MIRANDA HOUSE  
**SPEAKERS:**  
  
**Dr. Sarabh Iqbal**  
Science Communication  
Consultant, IASCT  
  
**Dr. Ipsa Jain**  
Sri Sri's Municipal Institute  
  
**Mr. Pranshal Gupta**  
Science Illustrator  
**28 February, 2022 | 2 pm onwards**  
E-Certificates will be provided to all the registered participants.  
Registration link: <https://forms.gle/dy8Tkd4mHRCpjEBl6>  
No registration fees  
Conveners:  
Dr. Madhu Bajaj  
Dr. Anika Kumari  
Dr. Simran Jit  
Patron:  
Prof. Bijayalaxmi Nanda  
Acting Principal  
Miranda House  
Find us on:



# Miranda House UNIVERSITY OF DELHI

Lecture on Design of Small Organic Molecules of Biological/ Pharmaceutical Interest by Prof. Akhilesh K Verma, Department of Chemistry, University of Delhi, organized by Tricord, the Life Sciences Society, Miranda House, University of Delhi, Delhi during VIGZEST 2022.

**Date:** 21 April 2022

**Number of Participants:** 59

**TRICORD**  
The Life Sciences Society  
Miranda House  
announces  
**VIGZEST'22**  
and presents a  
**Lecture**  
on the topic  
**Design of Small Organic Molecules of Biological/Pharmaceutical Interest**  
**Speaker:**  
  
Prof. Akhilesh K. Verma, FNA, FRSC  
Department of Chemistry, University of Delhi  
DATE : April 21, 2022  
TIME : 10 AM  
VENUE : Room No. 145  
**CONVENORS:**  
Dr. Madhu Bajaj  
Dr. Anita Kumari  
Dr. Simran Jit  
**PATRON:**  
Prof. Bijayalaxmi Nanda  
Officiating Principal  
Miranda House  
**Find us on:**  
f in @  
**FOR ANY QUERIES CONTACT:**  
Charvi Saini (President): 9069449444 Ishika Sankhla (Treasurer): 8750377467

Poster Making Competition on the topic Empowering Girls for Brighter Future organized by Tricord, the Life Sciences Society, Miranda House, University of Delhi, Delhi to celebrate National Girl Child Day.

**Date:** 24 January 2022

**Number of Participants:** 34

**TRICORD**  
The Life Sciences Society  
Miranda House  
presents  
**POSTER MAKING COMPETITION**  
on the topic  
**Empowering Girls for Brighter Future**  
to celebrate National Girl Child Day  
under Azadi Ka Amrit Mahotsav  
Last Submission Date : 23rd January 2022  
Result will be announced on our Instagram page (@tricordmh)  
Send your entries on following form :  
<https://forms.gle/rVCResoAaRNh7ZmC8>  
Winners will get certificates and their entries  
will be featured on our Instagram page!  
**For further queries, contact:**  
Charvi Saini (President)  
Ishika Sankhla (Treasurer)  
**Follow us on :**  
f in @



# Miranda House UNIVERSITY OF DELHI

Quiz Competition Science Quizard organized by Tricord, the Life Sciences Society, Miranda House, University of Delhi, Delhi, to observe National Science Day.

**Date:** 28 February 2022

**Number of Participants:** 100

The poster is a vertical rectangular graphic with a yellow and red color scheme. At the top left is the Miranda House University of Delhi logo. Next to it is the Tricord logo, a green triangle with a white 'T'. To the right is the India Alliance logo with the text 'DBT wellcome'. The main title 'TRICORD' is in large, bold, black letters, followed by 'The Life Sciences Society' and 'Miranda House' in smaller black text. Below this, it says 'On the occasion of' and 'National Science Day' in a dark box. The word 'Presents' is in small text, followed by 'SCIENCE QUIZARD' in a yellow box. The date and time '28th February, 2022 6:30pm Onwards' are shown with a calendar icon and a clock icon. Below that, 'Registration Open Till : 26th February 2022, 11:59PM' is in a dark box. The text 'Results will be announced through our Instagram Page (@tricordmh)' is in red. A 'Registration Link:' is provided with the URL 'https://forms.gle/HivMq8DKhjddL5BE7'. Two red circular callouts on either side of the link mention 'E-certificates to top 15 participants!' and 'Cash prizes! 1st Winner- ₹1000, 2nd Winner- ₹750, 3rd Winner- ₹500'. At the bottom, it says 'Win exciting cash prizes and certificates!' and 'Follow us on:' with icons for Facebook, LinkedIn, and Instagram. A box at the bottom left provides contact information for Charvi Saini and Ishika Sankhla.

**TRICORD**  
The Life Sciences Society  
Miranda House  
On the occasion of  
**National Science Day**  
Presents  
**SCIENCE QUIZARD**  
28th February, 2022 6:30pm Onwards  
Registration Open Till : 26th February 2022, 11:59PM  
Results will be announced through our Instagram Page (@tricordmh)  
Registration Link:  
<https://forms.gle/HivMq8DKhjddL5BE7>  
Win exciting cash prizes and certificates!  
Follow us on :  
For further queries, contact:  
Charvi Saini (President): +91 90694 49444  
Ishika Sankhla (Treasurer): +91 87503 77467



# Miranda House UNIVERSITY OF DELHI

Mask Painting Competition on the theme Beauty of Mother Earth organized by Tricord, the Life Sciences Society, Miranda House, University of Delhi, Delhi, during VIGZEST 2022.

**Date:** 21 April 2022

**Number of Participants:** 10

The poster is for a Mask Painting Competition. It features a teal background with white and blue text. At the top left is the Miranda House University of Delhi logo, and at the top right is the Tricord logo. The text reads: "TRICORD The Life Sciences Society Miranda House Announces VIGZEST'22 and presents MASK PAINTING COMPETITION On the theme Beauty Of MOTHER EARTH Last Submission Date : 21st April 2022, 5PM Result will be announced on our Instagram page (@tricordmh) Send your entries on the following form : <https://forms.gle/qFKoz5NtzRzB1aCr8> Winners will get certificates and their entries will be featured on our Instagram page! For further queries contact: Charvi Saini (President): 9069449444 Ishika Sankhla (Treasurer): 8750377467 Follow us on: [Instagram, Facebook, LinkedIn icons]

Photography Competition on the theme Blossoming World organized by Tricord, the Life Sciences Society, Miranda House, University of Delhi, Delhi, during VIGZEST 2022.

**Date:** 21 April 2022

**Number of Participants:** 10

The poster is for a Photography Competition. It features a light beige background with a photo of a hand holding a camera lens. At the top left is the Miranda House University of Delhi logo, and at the top right is the Tricord logo. The text reads: "TRICORD The Life Sciences Society Miranda House Announces VIGZEST'22 and presents PHOTOGRAPHY COMPETITION on the theme BLOSSOMING WORLD Last Submission Date : 21st April 2022, 5 PM Results will be announced on our Instagram page (@tricordmh) Send your entries on the following form : <https://forms.gle/ef9DW36iXveCK1kU7> Winners will get certificates and their entries will be featured on our Instagram page! Follow us on: [Instagram, Facebook, LinkedIn icons]



# Miranda House UNIVERSITY OF DELHI

Mandala Making Competition on the theme Natu-Art organized by Tricord, the Life Sciences Society, Miranda House, University of Delhi, Delhi, during VIGZEST 2022.

**Date:** 21 April 2022

**Number of Participants:** 10

The poster is for a competition organized by Tricord, The Life Sciences Society at Miranda House. It features the university logo and Tricord's logo. The text reads: 'TRICORD The Life Sciences Society Miranda House Announces VIGZEST'22 and presents MANDALA MAKING COMPETITION on the theme NATU-ART NATURE FILLED WITH ART'. It includes details about the last submission day (21st April, 5 PM), where results will be announced on Instagram (@tricordmh), and a link to the submission form: <https://forms.gle/eLeaPY9WWDUuF9tVZ>. It also states that winners will receive certificates and their entries will be featured on the Instagram page. Contact information for Charvi Saini (President) and Ishika Sankhla (Treasurer) is provided, along with social media icons for LinkedIn, Facebook, and Instagram.

## Part B.2

Extension Activities organized



# Miranda House

## UNIVERSITY OF DELHI

### Part B.3

#### Any other event organized as part of students' activities (not listed above)

<p>Bridge Course on Laboratory Safety and Handling of Equipment for B.Sc. Life Sciences I Year students organized by Department of Chemistry under the aegis of DS Kothari Centre for Research and Innovation in Science Education, Miranda House, University of Delhi, Delhi.</p> <p>Date: 29 November and 6 December 2021.</p> <p>Dr. Mallika Pathak and Dr. Shivani were the Coordinators of the Bridge Course.</p> <p>No. of participants: 66</p>	<p>D.S. Kothari Centre for Research and Innovation in Science Education and Department of Chemistry, Miranda House</p> <p>Bridge Course on Laboratory Safety and Handling of Equipment For B.Sc. Life Science I Year students</p> <p>MIRANDA HOUSE</p>
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# Miranda House UNIVERSITY OF DELHI

Bridge Course **Basic Laboratory Techniques** for B.Sc. (Honours) Botany I Year and B.Sc. Life Sciences I Year students.

organized by Department of Botany, under the aegis of DS Kothari Centre for Research and Innovation in Science Education, Miranda House, University of Delhi, Delhi.

Date: 24 February-05 March 2022

Coordinators: Dr. Madhu Bajaj and Dr. Saloni Bahri

No. of participants: 92



**BRIDGE COURSE**  
**BASIC LABORATORY TECHNIQUES**  
for  
**B.Sc.(H) Botany I Year and B.Sc Life Science I Year Students**

organized by

Department of Botany  
Miranda House  
and  
D S Kothari Centre for Research and Innovation in Science  
Education  
Miranda House, University of Delhi

24 February to 05 March 2022

**COURSE CONVENORS**

Dr. Madhu Bajaj  
Associate Professor

Dr. Saloni Bahri  
Associate Professor

**PATRON**  
Prof. Bijayalaxmi Nanda  
Officiating Principal





# Miranda House UNIVERSITY OF DELHI

Bridge Course on Basic Laboratory Techniques for B.Sc. (Honours) Botany II Year and B.Sc. Life Sciences II Year students organized by Department of Botany under the aegis of DS Kothari Centre for Research and Innovation in Science Education, Miranda House, University of Delhi.

Date: 25 March-09 April 2022.

Dr. Madhu Bajaj and Dr. Saloni Bahri were the Coordinators of the Bridge Course.

No. of participants: 26



**BRIDGE COURSE**  
**BASIC LABORATORY TECHNIQUES**  
for  
**B.Sc.(H) Botany II Year and B.Sc Life Science II Year Students**

organized by

Department of Botany  
Miranda House  
and  
D S Kothari Centre for Research and Innovation in Science  
Education  
Miranda House, University of Delhi

25 March to 09 April 2022

**COURSE CONVENORS**

Dr. Madhu Bajaj  
Associate Professor

Dr. Saloni Bahri  
Associate Professor

**PATRON**  
Prof. Bijayalaxmi Nanda  
Officiating Principal