



Miranda House

UNIVERSITY OF DELHI

Departmental Annual Report – 3 Departmental Activities: Curriculum and Beyond

Society: Rasayanika

Year: 2022-2023

Staff Advisors: Dr. Poonam and Dr. Deepti Rawat

Office Bearers:

President	Vice President	General Secretary	Treasurer
Garima Rajain	Anjali Kumari Narnolia	Vantika Raj	Harshita Raj



Miranda House

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Rasayanika, the Chemical Society of Miranda House organized an enlightening lecture on "Role of grainy-head like transcription factor in Breast Cancer" on 13th July 2022, Wednesday. The seminar was held at 2 pm in lecture hall number 145, Miranda House in offline mode. A total of 57 students from the chemistry department participated in the event. The seminar started with a warm welcome of the speaker of the event, Dr Neha Kaushik by Dr. Sujata Sengupta.

Dr Neha Kaushik is presently a professor in the Department of Biotechnology, University of Suwon, Korea. She has worked as a research professor in the College of Natural Sciences, Hanyang University. Her fields of research are molecular biology, cancer research, herbal medicine and cell biology. The lecture covered various methods of cancer treatment, from the conventional method of radiation oncology to the new age plasma assisted drug - delivery method. The session was very enlightening and knowledgeable. Her presentation drew the audience in and held their attention for full two hours. Finally, a token of remembrance was given by Dr Sujata.





Miranda House UNIVERSITY OF DELHI



Rasayanika
The Chemical Society
Miranda House
presents



International Seminar



Prof. Neha Kaushik
Department of Biotechnology
University of Suwon, Korea

**Role of
Grainyhead-like
transcription
factor (UBP-1) in
Breast Cancer
Progression**

 13 July, 2022
 2:00 pm to 3:00 pm
 Vijeta (+ 91 7206816823)
 Room number 150

Visit the link to Register :
<https://forms.gle/mAxjAxqVysfiw7ZF6>

E - Certificates will be provided to attendees



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Rasayanika, the Chemical Society in collaboration with Department of Physical Education and Sports Sciences, Miranda House organised a Zumba Session on the occasion of National Sports Day on 29 August 2022, Monday. With the strike of 7:30 AM in the morning, the sports ground saw all the enthusiasts ready to dance away to the music beats. The instructor for the session was Mr. Kartik Mansion. Total 77 students from Chemistry Department and in total around 164 students from different departments actively participated in this fun event.

To commemorate the birth anniversary of hockey legend Major Dhyhan Chand, the session was aimed to honor the sporting legend and create awareness about the importance of sporting activities in everyday life, with a focus on fitness and health. The session started with some warm-up activities followed by energetic dance moves on beats which made this ice-breaking session more than a workout. It began with slow music and gradually increased intensity over time. With the release of endorphins, the students danced to the beats and let their worries sweat out. Owing to its health benefits, including mind relaxation, stress management, and physical fitness, the session was so joyous, refreshing, revitalizing, and full of energy. It ended on high note with a speech stressing upon the contribution of Major Dhyhan Chand and importance of a healthy routine and mental well-being in our life.

The event was a success in every respect and proved to be a fruitful experience for the students of Miranda House.





Miranda House

UNIVERSITY OF DELHI



MIRANDA HOUSE
UNIVERSITY OF DELHI
Department of Management Studies
BBA
SEMESTER I
ATTENDANCE SHEET

Sl. No.	Name	Attendance	Remarks
1	Adarsh	Present	
2	Amit	Present	
3	Anamika	Present	
4	Ananya	Present	
5	Anshika	Present	
6	Anshu	Present	
7	Anshu	Present	
8	Arjun	Present	
9	Ashika	Present	
10	Ashika	Present	
11	Ashika	Present	
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Miranda House UNIVERSITY OF DELHI

MIRANDA HOUSE
RASAYANIKA
THE CHEMICAL SOCIETY
 in collaboration with
DEPARTMENT OF PHYSICAL EDUCATION
AND SPORTS SCIENCES
 presents a
ZUMBA SESSION
 on the occasion of
NATIONAL SPORTS DAY

Date : 20th August 2022
Timing: 7:30 AM Onwards
Venue: Sports Ground

Open to
 Members
 only!

Zumba Trainer: Mr. Kartik Mansim

Department of Physical Education & Sports Sciences
 In-charge: Prof. (Dr.) Rakesh Kumar
 In-charge: Dr. Anshu Kataria
 In-charge: Dr. Anand Kumar
 In-charge: Dr. Anand Kumar
 In-charge: Dr. Anand Kumar

For further queries, contact:-
 Gaurav (President, Rasayanika)
 802670747
 Aditya (Vice President, MH Sports Union)
 960700291

6 September, 2022

The Principal,
Miranda House,
University of Delhi

Sir:- Sir, Sir, Sir

Respected Sir,

This is to bring on your kind notice that Chemistry Department in collaboration with Department of Physical Education and Sports Sciences organized a Zumba Session on 20 August 2022, Monday. The total expenditure incurred by the department was Rs. 5000. kindly facilitate the above mentioned transaction to be made by the Department and please find the bill form attached with this application. The budget of the house is mentioned below:-

S.No.	Department	Particulars	Amount
1.	University	Zumba Training	Rs. 5000
2.	Physical Education and Sports Union	Large 20-40	Rs. 5000

Thanking you
Yours sincerely
Gaurav Kojan
President
Rasayanika
Department of Chemistry

Gaurav Kojan
 20/09/22

BANK ACCOUNT VERIFICATION DETAILS FORM

1. DETAILS OF ACCOUNT HOLDER

Name of Account Holder	Dr. Kartik Mansim
Current Address	1/177/2004
Telephone Number (Home, Cell)	960700291/960700291

2. BANK ACCOUNT DETAILS

Bank Name	State Bank of India
Branch Name and Complete Address (Location Number post office)	MIRANDA HOUSE BRANCH, DELHI
Relation to Branch (if any)	Yes
Account No. Branch & IFSC Number (If Yes, then 'X' for a No Branch & IFSC Code)	4400000000000000
SWIFT Code	SBININ33
IBFT Code	
Is the Branch Also NEFT Enabled?	Yes
Type of Bank Account (Savings/Current/Other)	Savings Account
Account No. (Savings/Current/Other)	4400000000000000

3. DATE OF EFFECT

I hereby declare that the particulars given above are correct and complete. If the statement is incorrect or not filled in full for reasons of incomplete or incorrect information, I shall be held for the same and liable for the same. I have read the terms and conditions and agree to discharge responsibility irrespective of how a particular order is received.

Dr. Kartik Mansim
 Signature of the Customer

Date: 20/09/2022



Miranda House UNIVERSITY OF DELHI

On 5th September, 2022, at 12:45pm, the jubilant students of the chemistry department gathered at Science Lawn to celebrate the Teachers' Day. The decoration spoke volume about the efforts that have gone into it. It started with the cake cutting ceremony by the learned faculty members. Beautiful handmade greeting cards were given as a token of appreciation for all the selfless support and guidance they provide. The broad smile on their faces was the moment of ultimate pride and satisfaction for the organising team. The great day ended with a small and lovely photograph session so as to make the day even more memorable.



In short, the aim to honour and pay gratitude to our teachers was unquestionably achieved. The day was of pure bliss and blessings.





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On 16th September 2022, “RASAYANIKA”- The Chemical Society of Miranda House, University of Delhi organised an offline seminar on ‘General Glassware Training and its Applications’, in collaboration with Borosil Limited. The session witnessed the speaker Mr. Sandeep Nagle - Assistant Manager of Borosil Limited, providing insightful information on the topic. He made the students aware about manufacturing of laboratory glasswares, qualities of laboratory glassware, annealing thermal shock resistant and many more properties. He elucidated over the requisite laboratory precautions and appealed to the students to follow the same.

Lastly, the session ended with gifting the speaker a token of thanks. A count of around 110 attended this one hour session and left the lecture hall with high appreciation.





Miranda House

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A photograph of a page of handwritten notes on a grid-lined sheet of paper. The text is written in blue ink and is organized into several vertical columns. The handwriting is dense and fills most of the page.A photograph of another page of handwritten notes on a grid-lined sheet of paper. The text is written in blue ink and is organized into several vertical columns. The handwriting is dense and fills most of the page.



Miranda House

UNIVERSITY OF DELHI

On 29th September, 2022, two buses carrying 61 students of chemistry department with 4 escorts including three faculty members and one Lab staff were boarded from the Miranda House, University of Delhi at around 8:30 am for an educational trip. This educational trip was organized by Rasayanika, the Chemical Society of Miranda House to the Yakult Danone India Pvt Ltd located in Sonapat, Harayana. The group was received by Muskan Kaushal, PR and QE Department and was first provided a detailed lecture on history and evolution of Probiotics. The science behind Yakult was nicely explained and students were the presentation also briefed about the Shirota-ism philosophy, the Japanese philosophy on which the concept of Yakult is based. Next the students were given a factory tour that is to say they visited different rooms while seeing the demonstration of production process, packaging and more. The instructors also talked about the health benefits of Yakult, supporting each statement with worldwide proven facts. Besides these informative inputs the trip was too much fun. Throughout the trip the enthusiasm of girls could be seen at its peak.





Miranda House UNIVERSITY OF DELHI



RASAYANIKA
The Chemical Society
Miranda House
is organising an

INDUSTRIAL VISIT

to
Yakult Danone India Pvt. Ltd.

Rai Industrial Area
Sonipat, Haryana

29 September 2022
Thursday

For Rasayanika Students
Only!

For Queries, Contact:
Garima (President): 8078579749
Anjali (Vice President): 7763064391





Miranda House UNIVERSITY OF DELHI

Dear Garima Ma'am,

Greetings from Yakult!

Thank you for showing interest in Yakult factory tour. In the reference to your request, we can plan your physical visit on **29th Sept-2022 at 12:30pm**, but there are some protocols that are mandatory to follow for the Yakult factory visit.

1. **Wearing Mask (voluntary, up to visitors)**
2. **Double dose of vaccination is required for everyone**
3. **Cold and cough infected individuals will not be allowed (if found they must wait inside the bus)**

The duration of the session at the factory is approx. 1.5 hrs. **We can accommodate 120 students at a time.** Following are the activities we organize for students in factory:

- => Presentation on probiotics, their history and relevance in maintaining good health
- => Watch the production process

Kindly acknowledge your suitability for the same, after that we will confirm your visit.



Rasayanika Mir... 2 days ago

to Swati

Greetings Ma'am

This is to bring in your kind notice that 66 students from chemistry department, Miranda House along with few teachers will be coming on 29 September 2022, Thursday. We will adhere to the given time and reach the site at 12:30 pm.

Thanking you

Regards
Garima
President
Chemistry Department

S.No	Name	Contact Number	Roll number	Signature
1	Arshdeep Singh	9871144444	200111	
2	Arshi	9871144444	200111	
3	Arshi	9871144444	200111	
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Miranda House UNIVERSITY OF DELHI

संस्थान
 The University of Delhi, Miranda House
 Department of Chemistry
 Industrial Visit to Yakult Danone India Pvt. Ltd.
 Alkandara Street (22) New Delhi - 110021

Sl. No.	Name	Roll Number	Roll Number	Signature (Student)	Signature (Parent)
25	Anshu C	202119001	210		
26	Hiba S	202119002	211		
27	Jack V Thomas	202119003	212		
28	Omnia Singh	202119004	213		
29	Anshu S	202119005	214		
30	SHRADDHA KUMAR	202119006	215		
31	Arushi Bhatnagar	202119007	216		
32	Harsh	202119008	217		
33	Arushi K N	202119009	218		
34	Arushi K N	202119010	219		
35	Arushi K N	202119011	220		
36	Arushi K N	202119012	221		
37	Arushi K N	202119013	222		
38	Arushi K N	202119014	223		
39	Arushi K N	202119015	224		
40	Arushi K N	202119016	225		
41	Arushi K N	202119017	226		
42	Arushi K N	202119018	227		
43	Arushi K N	202119019	228		
44	Arushi K N	202119020	229		
45	Arushi K N	202119021	230		
46	Arushi K N	202119022	231		
47	Arushi K N	202119023	232		
48	Arushi K N	202119024	233		
49	Arushi K N	202119025	234		
50	Arushi K N	202119026	235		
51	Arushi K N	202119027	236		
52	Arushi K N	202119028	237		
53	Arushi K N	202119029	238		
54	Arushi K N	202119030	239		
55	Arushi K N	202119031	240		
56	Arushi K N	202119032	241		
57	Arushi K N	202119033	242		
58	Arushi K N	202119034	243		
59	Arushi K N	202119035	244		
60	Arushi K N	202119036	245		
61	Arushi K N	202119037	246		
62	Arushi K N	202119038	247		
63	Arushi K N	202119039	248		
64	Arushi K N	202119040	249		
65	Arushi K N	202119041	250		
66	Arushi K N	202119042	251		
67	Arushi K N	202119043	252		
68	Arushi K N	202119044	253		
69	Arushi K N	202119045	254		
70	Arushi K N	202119046	255		
71	Arushi K N	202119047	256		
72	Arushi K N	202119048	257		
73	Arushi K N	202119049	258		
74	Arushi K N	202119050	259		
75	Arushi K N	202119051	260		
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77	Arushi K N	202119053	262		
78	Arushi K N	202119054	263		
79	Arushi K N	202119055	264		
80	Arushi K N	202119056	265		
81	Arushi K N	202119057	266		
82	Arushi K N	202119058	267		
83	Arushi K N	202119059	268		
84	Arushi K N	202119060	269		
85	Arushi K N	202119061	270		
86	Arushi K N	202119062	271		
87	Arushi K N	202119063	272		
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90	Arushi K N	202119066	275		
91	Arushi K N	202119067	276		
92	Arushi K N	202119068	277		
93	Arushi K N	202119069	278		
94	Arushi K N	202119070	279		
95	Arushi K N	202119071	280		
96	Arushi K N	202119072	281		
97	Arushi K N	202119073	282		
98	Arushi K N	202119074	283		
99	Arushi K N	202119075	284		
100	Arushi K N	202119076	285		

MIRANDA HOUSE

DEPARTMENT OF CHEMISTRY

Consent Form for Outstation Trip

I understand that a group of students, teachers and laboratory staff from the Chemistry Department, Miranda House are schedules to go for an educational trip from Delhi to Sonapat, Yakult Danone India Pvt. Ltd. On 29.09.2022 (One Day Only) I hereby consent to my daughter/ward accompanying this group.

Signature..... *Vijay Kumar*

Name..... **Vijay Kumar**

Father/Mother/Guardian of:

Name..... **Anjali Sharma**

Class..... **3rd year**

Date..... **25 sept 2020**

Place..... **kaithal, haryana**



Miranda House

UNIVERSITY OF DELHI

On 11th October, 2022, a crowd of 500 + girls with palpable excitement filled the auditorium of Miranda House, University of Delhi as they witnessed the warm entry of renowned personalities like Abhishek Singh, Actor and IAS, Sara Ali Khan, Actress and SK Gautam, IPS, Special CP, Special Unit for Women and Children, Delhi Police. The topic of the talk show grabbed even more attention as in this technical and constantly socializing world the cases of getting sexually abused over something as ubiquitous as calls and texts are shamefully increasing.



The talk was a part of the #NoShameMovement, organised by NSS in collaboration with Department of Chemistry, Miranda House. This movement is a step towards addressing the vulnerabilities that young girls face due to “non-consensual image sharing” also known as “revenge porn”. It is seen that girls generally don’t approach the police because of the fear of victim blaming and shaming. Their young age makes them even more vulnerable. In such a helpless situation they become more liable to be exploited, even to the extent that they are coerced to commit crimes. Therefore, it becomes very important that these young victims should be provided appropriate legal guidance, institutional support from the state authorities and psychological counselling.

In his address Abhishek Singh, IAS and Actor, highlighted the fact that how this No Shame Movement aids the girls in providing legal assistance in filing of police complaint and in removing the stigma attached to the display of a woman's sexuality. Sara Ali Khan in her wise and power packed words urged the Mirandians to not feel ashamed of the victim and face the guilty boldly. She motivated the girls to be self-sufficient, free of self-doubt and instilled the idea of women supporting women. SK Gautam, IPS informed how there are varied ways in which sexual abuse like sexting, stalking and more are reported and how the police laws and regulations can be a support in such cases.

The session then was open to question and answers from the audience in which they actively participated while raising most serious questions related to girl child, women education, case of Chandigarh University and prevention from all such cases.

Amid the hype of having such famous personalities in the auditorium, the conversation reflected the concern related to the issue and how the society is continuously getting more and more aware about the same as shame and blame should have no place in our body, mind or spirit.



Miranda House UNIVERSITY OF DELHI



United by Blood
with
National Service Scheme
and
Department of Chemistry
of
**Miranda House,
University of Delhi
Presents**

Sara Ali Khan
(Actress)

Abhishek Singh
(IAS and Actor)

Date : 11th October 2022
Time : 3pm

Talkshow

#NoShame
(Stop Non Consensual Intimate Image Abuse)

Event Head - Yash Bhardwaj : 8586833059

Senior Co-ordinator: Dr. Rishi Sharma | Mentor Co-ordinator: Yashraj - 991 666 001
Dr. Rakhi Pathak | Anshul - 991666001



Miranda House

UNIVERSITY OF DELHI



They say a treasured memory is the lasting gift of a life well spent and 31st October, 2022 was indeed a beautiful day of sharing and earning some precious memories with the epitome of eloquence and knowledge, Dr. Amrita Tripathi Sheikh. On the 38th anniversary ceremony of Dr. Amrita ma'am, the faculty and students altogether, congratulated and celebrated her 38 years of dedication, devotion and hard work at Miranda House. Rasayanika will truly miss her presence as one of its brightest and will seek for her return in the future time and again.





Miranda House UNIVERSITY OF DELHI

November 2, 2022 was the day of giving a warm and fluffy hug to the new members of Rasayanika. On this day the Chemical Society of Miranda House conducted its orientation for the batch of 2022-25. The session began with the Teacher Incharge, Dr. Mahilkar Sonkar explaining freshers their course structure and syllabus under the new NEP. Thereafter, the council members introduced themselves followed by a briefing on various kinds of events organized by the society. At the end of the session, they were provided with a coupon for refreshment. The core team also took them for a small tour of the aesthetic campus while acquainting them with labs, classes, libraries and more. With this Rasayanika gave a heartiest welcome to all the freshers and wished the best for their journey at Miranda House.





Miranda House UNIVERSITY OF DELHI

Rasayanika, the Chemical Society of Miranda House organized a seminar on the topic: 'Interdisciplinary Science – Why it matters?' on 3rd November, 2022. The speaker of the session, Dr. Bhumika Chaudhary is a proud alumna of Chemistry Department, Miranda House. She completed her masters from IIT Roorkee and PhD from Nanyang Technological University, Singapore. Dr. Bhumika is currently working as a scientist (R&D) at Agency for Science, Technology and Research (ASTAR), Singapore. Her research interest includes materials development, thin film/device fabrication, and characterizations for energy/applications.

In her talk, the speaker discussed about the concept and scope of Interdisciplinary Science. She mentioned how Interdisciplinarity approach brings knowledge beyond boundaries and results in advanced expertise. She also solved queries related to career choices in the aforementioned field and didn't miss to share some of her memories at Miranda House. The session was indeed a helpful one.





Miranda House

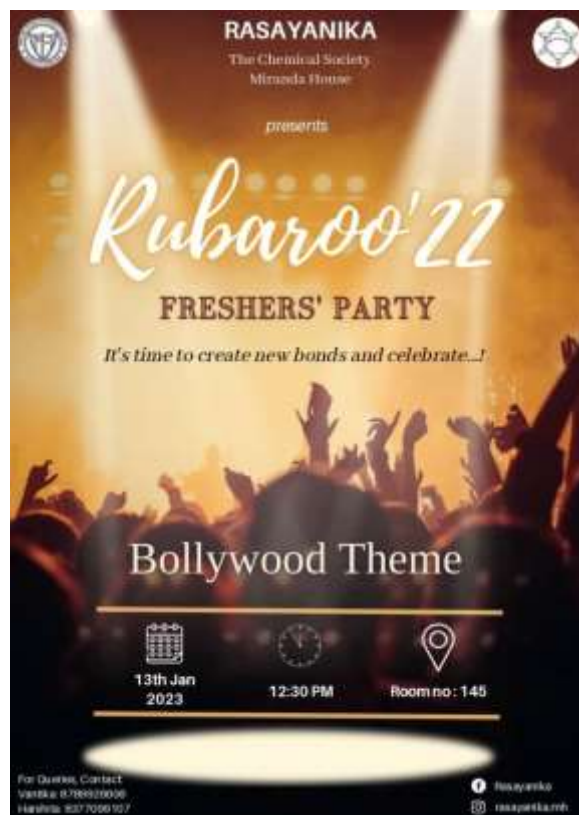
UNIVERSITY OF DELHI

Every student eagerly awaits right from their time of admission for one of the most anticipated events of the college life, and there it was, an extraordinarily prodigious Freshers' Party, RUBAROO'22. The day, 13 January 2023 was as a memorable day in the life of every fresher when the batch was heartily welcomed to the department. The fresher's day was filled with ecstatic celebrations, thrilling games, amazing titles and memories. The dress code for the event was based on Bollywood. The event started with a formal welcome. Freshers got chance to showcase their talent by a stunning ramp walk and were open to mimic the characters they have chosen to impersonate. They performed gracefully with impressive dance and music performances. The event was then enlightened by the seniors with a word of guidance along with their amazing music and dance performances. The new comers were divided in five groups: The Walkie Talkies, The Blooming Buds, The Awesome Blossoms, The Peachy Queens and The Heart Warmers. Surprising games were organized to make the function more tricky and fun! Then the most exciting rounds for the title of Miss Fresher were conducted; the winner from each group was grinded by quick-witted questions. The celebration was driven to its end with the announcement of winner of best dressed followed by the heart-stopping announcement of Miss Freshers and Runner Up. 'Anshika Singhal' was graced as Miss Fresher for the Year, 'Monica Yadav' and 'Himanshi Yadav' were 1st and 2nd Runner - Up respectively. A special title for the Ms. Theme was given to Nandini Biswal who dressed up as Gangubai. A final vote of thanks concluded the event.





Miranda House UNIVERSITY OF DELHI





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IUPAC Global Women Breakfast is a legacy of all time amplifying the voices of women and network thereof to garner support for other women in the field of STEM. Although women continue to make progress in the field of science, more mindful efforts have to be taken to bridge the wide gap and disparity in their participation. To help them acclimatise in the network of people in STEM and help them bring their own ideas on the table the organisation aims to work for gender parity. To augment the cause not just the women but people from all genders come forth to break the barriers and Miranda House never leaves a stone unturned in the cause of gender equality, thus fore shows a greater involvement in the organised breakfast and conferences under it with hackneyed and loud efforts.

This year GWB began with a curtain raiser on 13th Feb 2023, having with us Dr. Charlotte Yates, to grace the occasion and begin the overwhelming occasion with inspiration and valour. While felicitating her, Prof Bijyalaxmi Nanda, principal, Miranda House laid stress on the need for the participation of women in stem and how the GWB holds special significance for women as it in the name itself commutes women through their household to a National and international network. Dr. Charlotte Yates, President & Vice Chancellor, University of Guelph, Ontario, Canada, a persona of eminence and hard work has put all her life to research on gender, labour and interdisciplinary studies. While applauding the overarching initiative of MH and the faculty thereof, she exclaimed how inspiring it was to have such a strong institution in service to women. She talked about how research and work methodologies need to be interdisciplinary to solve the perpetual problems the world is facing. She gave a vivid picture of her research on how education has helped women to rise from interdependence to independence and how it has helped them achieve financial and social security in society, securing their rights and freedom. The participation of women in labour markets has not only included them in the community but also led to their becoming role models for the other women inserting a domino effect across the marginalised genders. Women in STEM in terms of education and faculty have made significant progress since the 90's and has allowed research to become more inclusive and helped women in vertical mobility in the social strata. Not only education but activism has shaped new ideas and helped them secure their rights in the economic and political precinct. She inspired the audience to pursue science and politics and exert a greater effect on gender equality, given the opportunities being provided to us in MH.

The second day began with the benign presence of Dr DT Selvam, Director PM & SQR, DRDO and him being felicitated by Prof Bijyalaxmi Nanda. He talked about how women can help bridge the gender gap in the field of science while collaborating with DRDO. He, while delivering the lecture made sure to ignite the minds of students and faculty with his subtle approach of lecture delivering. He talked in detail about his area of research in the field of the effect of chemicals and toxins on human health and how DRDO is working towards saving humanity and soldiers on the front from the upcoming technologies in biological/chemical warfare. Talking in detail about the types of chemicals that we endure and encounter in our daily life and the harms they can exert on human health and how to prevent and save ourselves from their lethal effects. He talked about all



Miranda House

UNIVERSITY OF DELHI

types of hazards that the toxic chemicals might induce in the human regime and how it can be tackled. He briefed about the need to address the misuse of chemistry on a global level and how it has to be channelled towards a healthy and inclusive cause for the world. How it has to be used for addressing the problems of climate change. Dr. Selvam also did the honour of releasing the departmental annual magazine, Rasayani. Next lecture of Dr Shashank Deep, Professor IIT Delhi, gave peculiar nuances on his research on Alzheimer's and other brain related diseases that develop with age. He talked about how he and his teammates worked on the diagnosis and suggested treatment for the disease not only after detection but also in the early stages. Not only the medically induced drug treatment but he also gave an insight into natural forms of treatment in terms of use of curcumin. He also talked about Parkinson's disease and the similar research that his team had put forth to make the diagnosis and treatment more fruitful and mainstream for better drug development and enhanced treatment for the patients. Dr Neel Sarovar Bhavesh, Group Leader, Transcription Regulation, ICGEB. He talked about the journey towards a code for single stranded nucleic acid. He addressed the significant questions regarding the field- What is the code for single stranded nucleic acid recognition? How do proteins find their partners efficiently? He talked about how the integrated study of physics, chemistry, and biology led him to the answers of these grappling questions to unsolved the mystery of the universe. He talked about the research he undertook and the myriad efforts he had to put in to recognize a code for single stranded nucleic acid, using computing science as a tool to construct assertive models and solve the questions arising therefrom. A break that followed had an interaction with Dr. Anita Sharma, Manager at Biotech Consortium India Ltd on its other side. She took the dice with crucial information related to funds provided by DBT to students and faculty for carrying out research work. She explained the procedure of availing DBT funds in great detail. She also laid emphasis on the general mistakes done by scholars and suggested solutions to them. She provided the audience with a requisite checklist needed before and after applying for the funding. She also told about the basic guidelines on which a project work could be passed for funds, as in, it has to be a novel work, for students no single author will be considered, a twelve week advance application is a must, so on and so forth. She urged the audience to go through the BCIL website and get benefitted by the service the government is providing. After this interactive session, rounds for oral presentation started in two sections, UG/PG students were allotted room no. 145 where Dr. Brijesh Rathee, Assistant Professor, Hansraj College and Dr. Rekha, Assistant Professor, Miranda House presided over as judge, while in room no. 158 Dr. Navneet Sharma, DST Young Scientist, Department of Textile and Fiber Engineering, IIT Delhi and Dr. Monika Sharma, Associate Professor, Department of Zoology, Miranda House, judged the presentation from Research Scholars/ Faculty Members. The comprehensive works presented by presenters were indeed a testimony to the amount of effort that had gone in studying, and curating the work. Besides these the judges were also very particular about every little nuance of scientific presentations and were kind enough to educate the participants about the areas where there was a chance of improvement.



Miranda House UNIVERSITY OF DELHI

Day 3 started with a plenary address from Dr. Anil K Mishra, Director INMAS, DRDO. He gave the insights of his phenomenal research work to the audience. As to how the creation of molecules that reduces noise resulting in resolved spectra helped the researchers to study a particular disease. For such a purpose he introduced the advantages of compounds like azacrown over crown ether and the use of radioactive element Gadolinium. In his parting note he motivated the young audience to pursue research and also welcomed application for project work at DRDO. His motivating words uplifted each and every one present in the hall. Next, we had a Valedictory Session so as to felicitate all the hard-working participants who dared to take their chance and ultimately won prizes. Prof. Bijayalaxmi Nanda, Principal, Miranda House and Dr. Anil K Mishra, INMAS, DRDO were invited for this felicitation. Faces were lifted in smiles and the hall echoed with claps as the names of winners were announced one after the other.

And with a compulsory group photograph this wholesome conference was concluded. But as it is said, "A good event never ends in the world, it takes only a pause and keep us waiting for the next." The Rasayanika family too awaits to host another such enriching event.





Miranda House UNIVERSITY OF DELHI



Miranda House
University of Delhi

IUPAC
Global Women Breakfast-2023

Organized by
Department of Chemistry
in collaboration with
Policy Centre and Gender Lab
Miranda House, University of Delhi

Curtain Raiser Event
Public Lecture on
GENDER, WORK AND EDUCATION
with


Dr. Charlotte Yates
President & Vice-Chancellor
University of Guelph,
Ontario, Canada

13 February 2023
Monday | 3:00 PM | Room Number 158

For queries contact:
Sudhanshu Prasad, Head of Office, 011-2619-1014
s.prasad@chemistry.mh.uod.ac.in

Prof. Anshu Pathak, Prof. Manoj K. Sanyal, Prof. Shilpi Sharma, Dr. Priya Singh
Coordinator, Assistant Coordinator, Assistant Coordinator, Coordinator
011-2619-1014, 011-2619-1014, 011-2619-1014, 011-2619-1014

Miranda House
University of Delhi

**International Conference on
Recent Trends in Chemical Sciences-2023**

Organized by
Department of Chemistry
Miranda House, University of Delhi

Curtain Raiser: 13 February 2023
Event Date: 14 - 15 February 2023

Paper Presentation Competition
Digital Poster Making Competition
Blog Writing Competition

PRE-EVENTS -
Certificates to all participants!
Exciting prizes for winners!

REGISTRATION LINK: <https://forms.gle/2VSm4XLNbBMNgfwX7>


Dr. Anil K. Mishra,
Director,
IIM & IISIL (RDC)


Dr. D. T. Saha,
Director,
IIM & IISIL (RDC)


Prof. Shaohank Dang,
Professor,
IT Delft


Dr. Neel S. Sheweth,
Group Leader,
Transcription-Regulation
IGEB


Dr. Anupama Gupta,
Scientist F, IIMMS
DRDO


Weidong Michael Qin,
Professor,
University of South Florida


Dr. Neeta Kaur,
Asst. Professor,
University of
Sumb, Korea

For queries contact:
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s.prasad@chemistry.mh.uod.ac.in

Dr. Anil K. Mishra, Prof. Shaohank Dang, Dr. Neeta Kaur
011-2619-1014, 011-2619-1014, 011-2619-1014

<https://forms.gle/2VSm4XLNbBMNgfwX7>



Miranda House UNIVERSITY OF DELHI

PAPER PRESENTATION COMPETITION

THEME

RECENT TRENDS IN CHEMICAL SCIENCES

CATEGORIES

CATEGORY 1: UG/PG Students

CATEGORY 2: Research Scholars, Faculty Members and Others

- Certificates to all participants !
- Exciting Prizes for the Winners !

GUIDELINES

- Registration for the conference is mandatory for all the participants. Link: <https://forms.gle/2ZHJroDERB8VAeiF6>
- The topic of the presentation should be relevant to the above-mentioned themes.
- Submit an abstract of maximum 200 words with Plagiarism not more than 5%.
- The abstract should be submitted to mhrasayanika.chem@gmail.com by **10th February, 2023**
- Abstract should include Title of the talk, affiliation of the author along with Email address, 3-5 keywords and references.
- Justified text, Font Style-Times New Roman (English), Font size 14 for heading, 10 for authors details and 12 for the text.
- Word file as well as PDF should be submitted.
- Acceptance for selected abstracts will be communicated via email by 13th February, 2023.
- Selected participants will be given a chance to present their work at the conference venue.
- Time for the presentation: 8+2 = 10 min with Total slides number to be 8-10 maximum.

CONTACT

- Dr Shivani Singh, Assistant Professor, Chemistry Department, Miranda House (9716907217)
- Garima Rajain, President, Chemistry Department, Miranda House (8076579749)
- Anjali Narnolia, Vice President, Chemistry Department, Miranda House (7783064391)





Miranda House UNIVERSITY OF DELHI

DIGITAL POSTER MAKING COMPETITION

THEME

GREEN CHEMISTRY: AN ANTIDOTE TO BROWN CHEMISTRY

"Green chemistry is replacing our industrial chemistry with nature's recipe book. It's not easy, because life uses only a subset of the elements in the periodic table. And we use all of them, even the toxic ones." - Janine Benyus

CATEGORIES

CATEGORY 1: UG/PG Students

CATEGORY 2: Research Scholars, Faculty Members and Others

LANGUAGE

English OR Hindi

SUBMISSION GUIDELINES

- Prior Registration for conference is mandatory. Link <https://forms.gle/2ZHJroDERB8VAeiF6>
- The topic of the poster should be relevant to the above-mentioned theme.
- Dimensions of the poster should either be A3 or A2.
- Name of the participant and institution should be on the poster.
- Posters must be submitted in the high-definition image (JPEG, JPG PNG).

LAST DATE OF SUBMISSION

10th February, 2023

CONTACT

- Dr Shivani Singh, Assistant Professor, Chemistry Department, Miranda House (9716907217)
- Garima Rajain, President, Chemistry Department, Miranda House (8076579749)
- Anjali Narnolia, Vice President, Chemistry Department, Miranda House (7783064391)

Mail your entry to mhrasayanika.chem@gmail.com





Miranda House UNIVERSITY OF DELHI

BLOG WRITING COMPETITION

THEME

BREAKING BARRIERS IN SCIENCE

Science is a subject of both imagination and experiments - there ought to be no barriers to stop the scientific feat.

CATEGORIES

CATEGORY 1: UG/PG Students

CATEGORY 2: Research Scholars, Faculty Members and Others

LANGUAGE

English OR Hindi

SUBMISSION GUIDELINES

- Prior Registration for conference is mandatory. Link <https://forms.gle/2ZHJroDERB8VAelF6>
- The Blog should be prepared in WordPress.
- The submission must be on the indicated theme with a prescribed word limit of maximum **1000 words**
- Times New Roman, size 12, 1.5 space, is the minimum requirement for all entries.
- All footnotes must follow a recognised universal form of citation and be written in Times New Roman 10 single-spaced.
- Footnotes are included in all word counts.
- The entry should be sent with a title for the blog (no longer than 15 words), the author's name, title, institute, phone number, and email address.
- The permitted percentage of plagiarism is 15%. and if blatant plagiarism is discovered in the submitted entry's text, the entry will be rejected.
- There should be enough examples. If there are any supplemental PPTs, films, tables, charts, infographics, etc., we would welcome them.
- Mail your entry to mhrasayanika.chem@gmail.com by **10th February, 2023**

- Certificates to all participants !
- Best entries will be featured in the Annual Magazine, RASAYANI !
- Exciting Prizes for the Winners !

CONTACT

- Dr Shivani Singh, Assistant Professor, Chemistry Department, Miranda House (9716907217)
- Garima Rajain, President, Chemistry Department, Miranda House (8076579749)
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UNIVERSITY OF DELHI

Prize winners under IUPAC GWB Conference

Paper Presentation Competition	Category – 1 UG/PG Students	
	Garima	First Prize
	Anjali Narnolia and Isha Kapoor	Second Prize
	Pankaj Kumar, Yashvardhan and Tanushree Verma	Third Prize
	Category – 2 Research Scholars, Faculty Members and others	
	Sumit Kumar	First Prize
	Charu Upadhyay	Second Prize
	Lajpreet Kaur	Third Prize
Blog Writing Competition	Category – 1	
	Fidha Lamiya Hussein	First Prize
	Garima	Second Prize
	Harshita Raj	Third Prize
	Khyati Kinger	Certificate of Appreciation
	Category – 2	
	Lajpreet Kaur	Best Entry
Digital Poster Making Competition	Category – 1	
	Yash and Tushar	First Prize
	Palak Sharma and Prachi	Second Prize
	Pankaj Kumar, Yashvardhan and Tanushree Verma, Poonam	Third Prize
	Anjali Jakhar, Brijesh, Garima Himanshi, Jaya Kumari, Kashish, Pragati, Sneha Frijo	Certificate of Appreciation
	Category – 2	
	Sapna Yadav	Best Entry



Miranda House UNIVERSITY OF DELHI

41	Arav Ramesh	B.Sc. Chemistry Miranda House	Miranda House University of Delhi	Attendee	Yes	Yes	
42	Ayush M P	B.Sc. (Hons) Food Technology	Dr. Bhanu Prasad College of Applied Sciences, University of Delhi	Attendee	Yes	Yes	
43	Karishma Thakur	M.Sc. Botany	Miranda House University of Delhi	Digital Poster Making Competition, Attendee	Yes	Yes	
44	KANISHKA KASHYAP	M. Sc. (chemistry)	Delhi Technological University	Digital Poster Making Competition, Attendee	Attendee	Attendee	
45	Ramankish Samiraj	B.Sc. (H) Chemistry	Miranda House University of Delhi	Digital Poster Making Competition, Attendee	Yes	Yes	
46	KARTIKA RAJAGOPAL	BSC CHEMISTRY	Miranda House University of Delhi	Attendee	Yes	Yes	
47	KARMA V	B.Sc. hon chemistry	Miranda House University of Delhi	Paper Presentation Competition, Attendee	Attendee	Attendee	
48	KARISHA	B.Sc. (H) Chemistry	Karnal College University of Delhi	Digital Poster Making Competition, Attendee	Attendee	Attendee	
49	Kanya Gupta	B.Sc. Chemistry	Miranda House University of Delhi	Attendee	Yes	Yes	
50	Ms. Anshika R Jindal	B. Sc. (Hons.) Chemistry	Miranda House University of Delhi	Attendee	Yes	Yes	
51	Kamini	B.Sc. (Hons) Chemistry	Miranda House University of Delhi	Digital Poster Making Competition, Attendee	Attendee	Attendee	
52	Kishan Das	B.Sc. chem hons	Miranda House	Attendee	Attendee	Attendee	
53	Kishan	B.Sc. chemistry Hons	Delhi University	Big Writing Competition	Attendee	Attendee	

54	Shiv Khyal Singh	B.Sc. (H) Chemistry	Miranda House University of Delhi	Big Writing Competition, Paper Presentation Competition, Attendee	Attendee	Attendee	
55	KARTIKAJINDAL	Chemistry hons	Miranda House	Attendee	Attendee	Attendee	
56	Komal	B.Sc. (H) Chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
57	Kritika Gaur	B.Sc. (H) Chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
58	Kunal Garg	B.Sc. Hons Chemistry	Miranda House University of Delhi	Digital Poster Making Competition, Attendee	Attendee	Attendee	
59	Ujjwal V Thakur	B.Sc. Chemistry Hons	Miranda House University of Delhi	Attendee	Attendee	Attendee	
60	Madhavi Singh	B.Sc. Hons Chemistry	Miranda House University of Delhi	Big Writing Competition, Attendee	Attendee	Attendee	
61	Mani Harsh	B.Sc. Hons chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
62	Manika A R	B.Sc. Hons	Miranda House University of Delhi	Big Writing Competition, Digital Poster Making Competition, Attendee	Attendee	Attendee	
63	Manish Ar	B.Sc. Chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
64	Mani Arun	B.Sc. Hons	Delhi International Studies and Research University	Digital Poster Making Competition	Attendee	Attendee	
65	Manish Mittal	B.Sc. Hons Chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
66	Manika Luman	B.Sc. chemistry hons	Miranda House University of Delhi	Attendee	Attendee	Attendee	

101	Muskan Mittal	M.Sc. (Hons) Botany	Miranda House University of Delhi	Attendee	Yes	Yes	
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169 of students present on 16/10/2022 - 20

NO	NAME	DESIGNATION	INSTITUTION	PARTICIPATION	SIGN 1	SIGN 2	SIGN 3	REMARKS
102	Muskan Singh	B.Sc. (Hons) Botany	Miranda House University of Delhi	Attendee	Yes	Yes		
103	Nandini Nandini	B.Sc. Hons Chemistry	Miranda House University of Delhi	Attendee	Yes	Yes		
104	Nandini Nandini	B.Sc. Chemistry Hons	Miranda House University of Delhi	Attendee	Yes	Yes		
105	Nandini P	B.Sc. Hons Chemistry	Miranda House University of Delhi	Attendee	Yes	Yes		
106	Neha Puri	B.Sc. Chemistry	Delhi, DU	Attendee	Yes	Yes		
107	NIVATIA	B.Sc. (Hons) Chemistry	MIRANDA HOUSE UNIVERSITY OF DELHI	Attendee	Yes	Yes		
108	NITIK	B.Sc. (Hons) Chemistry	MIRANDA HOUSE UNIVERSITY OF DELHI	Attendee	Yes	Yes		
109	Nirala Lakshmi	B.Sc. Hons	Miranda House University of Delhi	Attendee	Yes	Yes		
110	Nirala Shweta	Chemistry Hons	Miranda House University of Delhi	Digital Poster Making Competition, Attendee	Attendee	Attendee		
111	Nishi	B.Sc. (H) Chemistry	Miranda House	Big Writing Competition, Attendee	Attendee	Attendee		
112	NITIKA THAKUR	B.Sc. (H) Chemistry	Miranda House University of Delhi	Attendee	Yes	Yes		
113	Nisha Arora	M.Sc. Technology	Delhi International Studies and Research University	Attendee	Yes	Yes		
114	Pranshi Mishra	B.Sc. (H) Chemistry	Miranda House University of Delhi	Attendee	Yes	Yes		

115	Pallavi Sharma	B.Sc. Chemistry	Miranda House	Big Writing Competition, Digital Poster Making Competition, Paper Presentation Competition, Attendee	Attendee	Attendee	
116	Pallavi Sharma	B.Sc. Chemistry Hons	Miranda House University of Delhi	Attendee	Attendee	Attendee	
117	Pankaj Kumar	B.Sc. (Hons) Botany	Himalaya College, University of Delhi	Digital Poster Making Competition, Paper Presentation Competition, Attendee	Attendee	Attendee	
118	PN BOGDAN MAJUMDAR	Food Technology	Miranda House University of Delhi	Attendee	Attendee	Attendee	
119	Pooja	B.Sc. (H) Chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
120	Prachi	B.Sc. Chemistry Hons	Miranda House University of Delhi	Digital Poster Making Competition, Attendee	Attendee	Attendee	
121	Prachi	B.Sc. Chemistry Hons	Miranda House University of Delhi	Attendee	Attendee	Attendee	
122	Pragati	B.Sc. (Hons) Chemistry	Miranda House University of Delhi	Big Writing Competition, Digital Poster Making Competition, Paper Presentation Competition, Attendee	Attendee	Attendee	
123	Pragati	B.Sc. (H) Chemistry	Miranda House University of Delhi	Big Writing Competition, Digital Poster Making Competition, Attendee	Attendee	Attendee	
124	Pragati Arora	M.Sc. General Chemistry	Delhi Technological University	Attendee	Attendee	Attendee	

125	Priya Singh	B.Sc. (H) Chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
126	Rishika Pathak	B.Sc. (H) Chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
127	Rishika Pathak	B.Sc. Hons Chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
128	Rishi	Master in Pharmaceutical Pharmacy	Delhi International Studies and Research University	Attendee	Attendee	Attendee	
129	Rishi	B.Sc. (H) Chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
130	Rishika Pathak	B.Sc. Chemistry (H)	Miranda House University of Delhi	Digital Poster Making Competition, Attendee	Attendee	Attendee	
131	Rishika Pathak	B.Sc. (H) Chemistry	Miranda House	Big Writing Competition, Digital Poster Making Competition, Attendee	Attendee	Attendee	
132	Ms. Rishika Choudhary	M.Sc. Chemistry	Delhi Technological University	Attendee	Attendee	Attendee	
133	Rishika	Chemistry Hons	Miranda House University of Delhi	Big Writing Competition, Attendee	Attendee	Attendee	
134	Rishi Choudhary	B.Sc. (Hons) Chemistry	Miranda House University of Delhi	Digital Poster Making Competition, Attendee	Attendee	Attendee	
135	Rishi K	B.Sc. (Hons) Chemistry	Miranda House University of Delhi	Attendee	Attendee	Attendee	
136	Rishi	B.Sc. Chemistry Hons	Miranda House University of Delhi	Digital Poster Making Competition, Attendee	Attendee	Attendee	



Miranda House UNIVERSITY OF DELHI

NAME	ORGANIZER	PARTICIPATION	INSTITUTION	SEM 1	SEM 2	SEM 3	REMARKS
Dr. Shashi Bhatnagar	Faculty	Poster	Exchange Institute Day College				
Dr. Jyoti Subramanian	1221175	Digital Poster	SRMISTRIKOLAI				
Dr. Jyoti Subramanian	2221182	Paper	Miranda House				
Dr. Karishma Singh	2221183	Paper	Parsons College, University of Delhi				
Karishma Singh	2221184	Poster/Paper	University of Delhi				
Mansi Gulati	2221186	Poster/ Paper	Southminster of Cambridge 20th November				
Shruti Mehta, Victoria	2221187	Paper	Technological Studies Australian University				
Ms. L. Lakshmi Kumar	2221188	Post-Poster/ Paper	SRMISTRIKOLAI				
Dr. Jyoti Subramanian	2221189	Paper	Miranda House University of Delhi				
Ms. Shikha Choudhary	2221190	Paper	Miranda House				
Ms. Shikha Choudhary	2221191	Paper	Miranda House, University of Delhi				
Ms. Shikha Choudhary	2221192	Poster/Paper	Miranda House, University of Delhi				

T-1 - 8 marks each Faculty Absentee Miranda House, University of Delhi
 Head of Department other Paper Sanskrit College, University of Delhi

Amount = 14th Feb 2023 = 12

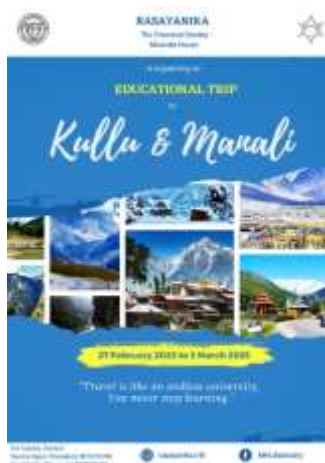




Miranda House UNIVERSITY OF DELHI

The Department of Chemistry, Miranda House organised an Educational Trip of three days and two nights (27 Feb - 2 March 2023) to Kullu, Manali and Manikaran, Himachal Pradesh. There were 45 students accompanied by two teachers and two senior laboratory staff members. The students visited Vashisht Temple, which lies over the river Beas, about 3 kilometres from Manali and then they went to Solang Valley, also known as Snow Valley. There they practiced many activities like tube ride, skating, skiing etc. The students also took a visit to Hilly Basket Local Produce (OPC) Private Limited, a food processing company in Kullu, which only sells locally made Pahadi goods, meticulously produced while taking holistic science of Ayurveda as its base. They make soaps, nuts, tea (Rohodendron Tea, Sea Buckthorn Tea), rice and many more handcrafted nature - based, food and hair & skin care product. The students reported experience in Manikaran famous for hot springs, as one of their best experiences.

All in all, it was an enjoyable experience. Through this trip everyone got a chance to feel the beauty of the nature and felt a deep connection with its enriching wealth.





Miranda House

UNIVERSITY OF DELHI

MIRANDA HOUSE
DEPARTMENT OF CHEMISTRY
Consent Form for Outstation Trip

I understand that a group of students, teachers and laboratory staff from the chemistry department, Miranda House are scheduled to go for an educational trip from Delhi to Rishi Keshav Gurgaon, from 27th to 29th Oct 2023 to 31st Oct 2023.

I hereby consent to my daughter/son accompanying the group.

Signature

Name : Shobana Sharma (Mother)

Address : Wazirpur, Gurgaon, Haryana

Phone : 9810012345

Date : 27-10-2023

Place : Rishi, Gurgaon



Miranda House UNIVERSITY OF DELHI

On 17 March, 2023, the chemical society of Miranda House organized an interactive session under the banner of IUPAC Global Women Breakfast (GWB). GWB is a flagship event of the International Year of Basic Sciences for Sustainable Development aimed at bringing together people from all science disciplines. The session witnessed Dr. Laura Mc. Connell, Co-Chair, IUPAC GWB and Dr. Sangeeta Dawar Mendiratta, Lead Government Affairs at Bayer Crop Science as speaker. The renowned guests are working endlessly to build bridges between science organizations to strengthen networks to support the success of women and girls in STEM careers. On the parallel lines, they took the stage to elaborate on how GWB stresses over creating and celebrating a fraternity embracing people of all genders to overcome the barriers to gender equality in science. In the QnA round all the queries as to funding for the projects, scopes and more were patiently solved. The session was a huge a success.

Miranda House
University of Delhi

IUPAC
Global Women Breakfast-2023

Organized by
Department of Chemistry
An Interactive Session with

Dr Laura Mc Connell
Co Chair, IUPAC GWB

17 March 2023
Friday

11:00 AM

Room Number 145

At Campus, Ground
Miranda House, University of Delhi
North Campus, New Delhi, 110007, DL, India
Miranda House, Principal, Flora Road, University Area
South Campus, New Delhi, 110007, DL, India
Tel: 011-26101172, Fax: 77-261028
E: 011-26102023, 1118, 440, 0411 +05 30
Made & Crafted by EPS Map Canvas





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Chemistry is the science of substances, but it is also the science of change, and change is the essence of life. Amidst writing class notes, doing assignments, and taking quizzes, Pratikriya 2023, the annual fest of the chemistry department, Miranda House, was the one relieving change every student urged for. Pratikriya was organised on April 3, 2023, and comprised various events ranging from enlightening speaker sessions to exciting competitions.

And what could be a greater start than an uplifting session? The event started with the inaugural lecture on 'Women in Science' by Prof. Ashok Kumar Ganguli, Professor, Department of Materials Science and Engineering, IIT Delhi. In his lecture, he named a number of women scientists who had to face the gravest consequences of male dominance in the field. They were never given the recognition they deserved, rather were inordinately discouraged in their endeavours. He also made the audience aware of the doggedness, tenacity, and tremendous willpower of many other women scientists who, despite all the deterrence, made a way for themselves. It was an eye-opener session that motivated the girl students to ignore the challenges and pursue a career in science research. The session was indeed very interactive and ended with many students requesting more such sessions. Eureka, the Paper Presentation Competition followed the lecture. The theme selected for the competition was 'Chemistry in Everyday Life', which allowed students to acknowledge and appreciate the chemistry involved in every single thing happening around them. Students from various colleges showcased their knowledge and oratory skills. The jury and attendees thoughtfully interrogated each participant after they presented their complete research-based report, which proved to be exceptionally knowledgeable for everyone. In parallel, a poster-making competition on the theme 'Chemical Design for Sustainable Growth' was conducted in room no. 150, where contestants dished up their vivid imaginations, chemical expertise, and artistic talent onto a single platter. The event's theme highlighted chemistry's journey and splendour while also emphasising the necessity and application of chemistry to environmental concerns. The questions the judges posed to the participants throughout the presentation accelerated numerous learnings. The next competition was 'Sci-Lens', a photography competition in which the participants shared their knowledge and observations in chemistry via pictures. This competition was really lively and fascinating. At the same time, 'SciQuiz', an engaging quiz based on basic science and the lives of scientists, was conducted. It was a wonderfully jovial way to wrap up the festival, which was loaded with intriguing scientific facts. Besides all this, the welcoming stupendous decor, in addition to the stalls of food items, games, accessories, and more, won the real show. With every face radiating enthusiasm, the Nescafe Lawn turned into as happening place as it could ever be. At last, the announcement of the winners of each competition and words of wisdom from the senior professors brought an end to the event. The first prize in the paper presentation competition went to Palak Sharma; the second prize went to Kunali Gautam and Jyotiraditya Jaiswal. Garima Rajain, Ishita Sukhija, and Isha Kapoor and Anjali Kumari Narnolia bagged third prize. In the poster presentation, Urfi Aaliya and Tejika Chaudhary secured first and second place, respectively.



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Shewta Gopan and Isha Kapoor won first and second prizes, respectively, in the Sci-Lens Competition.

The efforts of union members, supportive volunteers, eager participants, an exceptional speaker, intellectual jury members, and not to forget the equally vivacious audience, made the event a success. Overall, the annual festival was a huge success and left a lasting impression on everyone who attended.

Rasayanika
The Chemical Society
Miranda House
Miranda House
Pratikriya'23
presented by
Inaugural Lecture
on
Women in Science

For Shri. Suresh Chandra
Prasad, Department of
Chemistry

SCAN TO REGISTER

OPEN TO ALL

For Queries, Contact
General Office, Miranda House,
Miranda House, University of Delhi

Rasayanika
The Chemical Society
Miranda House
Miranda House
Pratikriya'23
presented by
**Eureka Paper Presentation
Competition**
THEME: CHEMISTRY IN EVERYDAY LIFE

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General Office, Miranda House,
Miranda House, University of Delhi

Rasayanika
The Chemical Society
Miranda House
Miranda House
Pratikriya'23
presented by
STALLS
THEME: CHEMISTRY IN
EVERYDAY LIFE

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For Queries, Contact
General Office, Miranda House,
Miranda House, University of Delhi




Miranda House UNIVERSITY OF DELHI



Rasayanika
The Chemical Society
Miranda House
under patronage of



Pratikriya'23
presents




Sci-Lens
Photography Competition

1 April 2023, Monday
1:00 PM
Event Number 108



SCAN TO REGISTER



The Queens, Centre
Gurgaon (Haryana) Campus
Mail: thequeens@thequeenscentre.com



Rasayanika
The Chemical Society
Miranda House
under patronage of



Pratikriya'23
presents



Sci-Quiz

1 April 2023, Monday
1:00 PM
Event Number 108



SCAN TO REGISTER



The Queens, Centre
Gurgaon (Haryana) Campus
Mail: thequeens@thequeenscentre.com



Rasayanika
The Chemical Society
Miranda House
under patronage of



Pratikriya'23
presents



Poster Presentation
Themed: Chemical Design for Sustainable Growth

1 April 2023, Monday
1:00 AM
Event Number 108



SCAN TO REGISTER



The Queens, Centre
Gurgaon (Haryana) Campus
Mail: thequeens@thequeenscentre.com



Miranda House UNIVERSITY OF DELHI



Sl. No.	Name	Roll No.	Grade	Section
1	ADARSH KUMAR	2023001	B.A.	1
2	ADITHYAN K	2023002	B.A.	1
3	ADITHYAN K	2023003	B.A.	1
4	ADITHYAN K	2023004	B.A.	1
5	ADITHYAN K	2023005	B.A.	1
6	ADITHYAN K	2023006	B.A.	1
7	ADITHYAN K	2023007	B.A.	1
8	ADITHYAN K	2023008	B.A.	1
9	ADITHYAN K	2023009	B.A.	1
10	ADITHYAN K	2023010	B.A.	1

Sl. No.	Name	Roll No.	Grade	Section
1	ADARSH KUMAR	2023001	B.A.	1
2	ADITHYAN K	2023002	B.A.	1
3	ADITHYAN K	2023003	B.A.	1
4	ADITHYAN K	2023004	B.A.	1
5	ADITHYAN K	2023005	B.A.	1
6	ADITHYAN K	2023006	B.A.	1
7	ADITHYAN K	2023007	B.A.	1
8	ADITHYAN K	2023008	B.A.	1
9	ADITHYAN K	2023009	B.A.	1
10	ADITHYAN K	2023010	B.A.	1

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3	ADITHYAN K	2023003	B.A.	1
4	ADITHYAN K	2023004	B.A.	1
5	ADITHYAN K	2023005	B.A.	1
6	ADITHYAN K	2023006	B.A.	1
7	ADITHYAN K	2023007	B.A.	1
8	ADITHYAN K	2023008	B.A.	1
9	ADITHYAN K	2023009	B.A.	1
10	ADITHYAN K	2023010	B.A.	1



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Handwritten text on a blue background, possibly a signature or note.



Miranda House UNIVERSITY OF DELHI

Department of Chemistry conducted an online IPR Awareness Programme. The programme was organized under National Intellectual Property Awareness Mission (NIPAM), a Pan India mission launched by the GOI to create awareness about intellectual property rights among students. The program is jointly implemented by the Intellectual Property Office, Ministry of Commerce and Industry, and the office of Controller General of Patents, Designs and Trade Marks (CGPDTM).

Ms. N. Kumutha, Scientist-B, Department of Civil and Engineering, Indian Institute of Technology, Patna trained the students about their intellectual property rights. She talked about copyrights, trademarks, patents, innovations, industrial designs etc. She engaged students through pictures to identify various innovations. The session was indeed very interactive and ended with many students requesting more such sessions.

The poster for the IPR Awareness Programme features logos for NIPAM, the Government of India, G20, and Miranda House University of Delhi. It details the event's purpose, the speaker Mrs. N. Kumutha, the dates (05 & 06 June 2023), and the time (5 PM). It also lists the patron, Prof. (Dr.) Bijayalaxmi Nanda, and the coordinators, Prof. (Dr.) Kalawati Saini and Dr. Yogesh Kumar.

IPR Awareness Programme
(Under National Intellectual Property Awareness Mission)
in collaboration with
Department of Chemistry,
Miranda House, University of Delhi
for
B.Sc. (Hons) Chemistry I year and
B.Sc. Life Sciences II year students of Miranda House only

Speaker
Mrs. N. Kumutha
Scientist B
Department of Civil and Environmental Engineering
Indian Institute of Technology, Patna

05 & 06 June 2023
5 PM
<https://meet.google.com/tku-nfca-bzk>

Patron
Prof. (Dr.) Bijayalaxmi Nanda
Principal, Miranda House

Coordinators
Prof. (Dr.) Kalawati Saini (Teacher in charge)
Dr. Preeti Droliya
Dr. Yogesh Kumar
Ms. P. Lishina Patelmal



Miranda House

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Awards and Recognition Received

A number of students have illuminated the name of the Chemistry Department by receiving various accolades in academics as well as in co – curricular activities.

- 1) Garima
 - Lakshmi Chand Dayawanti Memorial Award
 - Award for Excellence (Certificate of Appreciation)
 - First Prize at Inter-College Paper Presentation Competition organized by Daulat Ram College, University of Delhi
- 2) Malvika AM
 - Princeton Scholarship
- 3) Diksha Sharma
 - First Prize in Prakriti Quiz organized by Maharaja Agrasen College, University of Delhi
- 4) Swetha Gopan & Devika PS
 - Second Prize in Duet Dance Competition organized by Maharani College, Jaipur, Rajasthan
- 5) Isha Kapoor
 - First Prize in Paper Presentation Competition organized by Kirori Mal College, University of Delhi
- 6) Mahak Dangi
 - Naunit Ram Ahuja Award
- 7) Divya
 - Dr. Anita Tandon Award
 - Princeton Foundation Scholarship
- 8) Vedhika Salgotra
 - Second Prize in Chemistry Quiz organized by SGTB Khalsa College, University of Delhi
- 9) Kritika Gaur
 - Second Prize in Paper Presentation Competition organized under Scientia'23 by Hindu College, University of Delhi
 - First Prize in Paper Presentation Competition organized under Synergia'23 by Acharya Narendra Dev College, University of Delhi
 - Second Prize in Chemistry Quiz organized by SGTB Khalsa College, University of Delhi



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10) Faguni Agrawal

- G.K. Dhingra Award
- 2nd Prize in Pushpa Goyal Memorial Awards for Excellence in Chemistry
- Mrs. Rajkumari Batta Memorial Scholarship

11) Srishti

- 1st Prize in Pushpa Goyal Memorial Awards for Excellence in Chemistry
- Academic Award

12) Komal

- Best Chemistry All Rounder Award
- Certificate for the best volunteer of MH Environment Society, Vatavaran
- Dr. Angeli Qwatra Awards of Excellence (The best student from sciences)
- Miranda House Awards of Excellence (Certificate of Appreciation)

13) Rubal

- 1st position in University Rankers Award (North Campus – 2021)

A handwritten signature in blue ink that reads 'Deepti Rawat'.

Dr. Deepti Rawat

Staff Advisor

A handwritten signature in blue ink that reads 'Poonam'.

Dr. Poonam

Staff Advisor

A handwritten signature in blue ink that reads 'Garima'.

Garima

President