



Miranda House

UNIVERSITY OF DELHI

Departmental Annual Report - 3

Departmental Activities: Curriculum and Beyond

Department: Zoology

Year: 2021-22

Department Society and its Office Bearers:

Zoology Society, Synapse organizes various seminars, Symposium and workshops to create a holistic environment of learning beyond classrooms. Webinars were also arranged to provide learning environments to students. Activities also include arranging Fresher's Welcome, Student Excursion, Bridge courses and Farewell party.

President	Vice President	General Secretary	Treasurer	Editors	Co-Editors	Event Manager
Swathi B. Choudhury	Yuktika Pandya	Chaitanya Sunil Bhardwaj	Shivani Pandita	Kamakshi Singh and Kritika	Damayanti Dasgupta and Sruti Singh Mohapatra	Unnati Singh

Staff Advisors:

Dr. Nisha Vashishta

Dr. Yasha Yadav



Miranda House UNIVERSITY OF DELHI

Part B.1

Seminars/conferences/workshops conducted by the Department

Career counselling: Way forward Lecture series (Lecture 1) (6.7.2021)

The event was organized to clarify the general doubts students have when it comes to choosing the next step after college. The speaker and the attendees were welcomed by the President after which the speaker Ms. Ajeeta Longjam was invited to address the meeting. After the address the question answer session was regulated by the General Secretary where Ms. Ajeeta Longjam cleared doubts of the attendees. The session was concluded by the vote of thanks by the Vice President

https://www.youtube.com/watch?v=cqWF_xL2GAY&ab_channel=SynapseMHZooologySociety

Participants- 60

IQAC
In Collaboration With
SYNAPSE
Zoology Society
Miranda House, University Of Delhi
Presents
Lecture Series On
"Career Counselling: Way Forward"

"The Journey So Far : From Miranda To Ministry"
With IFS Ms. Ajeeta Longjam
AIGF, MoEF&CC, New Delhi
AIR 24, UPSC Batch 2012
Alumna, Miranda House, B.Sc.(Hons.) Zoology Batch 2005
Tuesday, 6th July 2021
4:30 To 6 PM
Zoom Cloud Meetings

President Swathi B. Choudhary
Convenor Dr. Nisha Vashishta
Principal Dr. Bijayalaxmi Nanda

mhsynapse.official@gmail.com svnansemhzooology



Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

Career Counselling Lecture-Way Forward

MIRANDA HOUSE- SYNAPSE <mhsynapse.official@gmail.com> Sat, Jul 3, 2021 at 5:12 PM
To: nisha.vashishta@mirandahouse.ac.in, yasha.yadav@mirandahouse.ac.in, pooja.suman@mirandahouse.ac.in, saba.zilli@mirandahouse.ac.in, deepak.zoology@mirandahouse.ac.in, jyoti.arora@mirandahouse.ac.in, monika.sharma@mirandahouse.ac.in, Sadhna.Sharma@mirandahouse.ac.in, shovit.ranjan@mirandahouse.ac.in

Greetings!

IQAC, in association with Synapse, presents to you, a lecture series on **"Career Counselling: Way Forward"**. Our first speaker is IFS Ms. Ajeeta Longjam Ma'am (AIR 24 UPSC 2012) AIGF, MoEF&CC, New Delhi. She is an alumna of the department, batch of 2005. She will be sharing with us her journey from Miranda to Ministry, to guide and motivate us.

Join us for this inspiring session, on the 6th of July, at 4:30pm, on Zoom platform.
https://docs.google.com/forms/d/e/1FAIpQLSc61xYQ2SgC2arXKfZVpX0Q8T25a4yycU2nREQHqBS0cHppQ/viewform?usp=ef_link

Do register yourself as soon as possible with the above mentioned link. We look forward to your active participation.

Regards,
SYNAPSE Union
Miranda House

Virus-free. www.avast.com



Career Counselling-Way Forward.jpg
153K

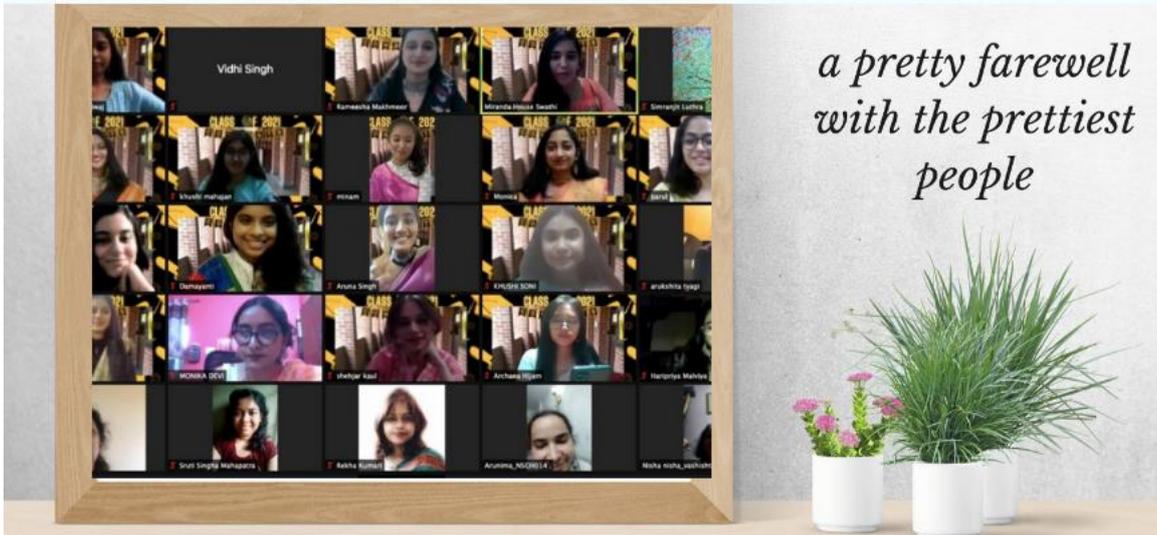
Career counselling: Way forward Lecture series (Lecture 2) The Gestalt Approach: Self Discovery for Creative Expression & Communication (7.8.2021)

The speaker and the attendees were welcomed by the Swathi B. Choudhary, President after which the speaker Ms. Zaara Haroon was invited to address the meeting. The main purpose of her talk was to make us aware about making career choices, through the concept of the Gestalt approach. The origin of this theory is from Psychology, and emphasizes that the whole of something is greater than the individual parts of it. Similarly, in case of life, the larger value of our lives is greater than the importance of each individual components of it. After the address the question answer session was regulated by Chaitanya Sunil Bhardwaj, General Secretary where Ms. Zaara Haroon cleared doubts of the attendees. The session was concluded by the vote of thanks by Khushi Soni, Event Manager.

Participants- 65



Miranda House UNIVERSITY OF DELHI



Career counselling: Way forward Lecture series (Lecture 3) Limitless Opportunities: Finding the Key to Life (14.8.2021)

In this session Ms. Elangbam Sonia talked about finding the important lessons of life which she referred to as “keys of life”. She shared about how these keys helped her find purpose in life, open the limitless opportunities for her growth and how they will help us finding the best path for us.

Participants- 60



Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

Career Counselling Session

MIRANDA HOUSE- SYNAPSE <synapse.official@gmail.com> Tue, Aug 10, 2021 at 6:37 PM
To: Principal Miranda <principal@mirandahouse.ac.in>, Bijayalaxmi Nanda <bijayalaxmi.nanda@mirandahouse.ac.in>
Cc: Nisha Vashishta <nisha.vashishta@mirandahouse.ac.in>, simranjit <simranjit@mirandahouse.ac.in>, nisha kumar <nisha.kumar@mirandahouse.ac.in>, monika sharma <monika.sharma@mirandahouse.ac.in>, Jyoti Anon <jyoti.anon@mirandahouse.ac.in>, Sadhna Sharma <sadhna.sharma@mirandahouse.ac.in>, deepak.zoology@mirandahouse.ac.in, shovit ranjan <shovit.ranjan@mirandahouse.ac.in>, saba zill <saba.zill@mirandahouse.ac.in>, yasha.yadav@mirandahouse.ac.in, pooja.suman@mirandahouse.ac.in, Sandeep Anand <sandeep.anand@mirandahouse.ac.in>

Greetings from Synapse, Department of Zoology, Miranda House.

IQAC, in association with Synapse, presents to you, the third session of the lecture series on "Career Counselling: Way Forward."

Our guest speaker for this session is Ms. Elangbam Sonia, MCS/Deputy Secretary, Government of India, Rank 79, MPSC Batch 2007. She is an alumna of the Department of Zoology, Miranda House, Batch of 2003.

Theme: "Limitless Opportunities: Finding The Key To Life."

Join us for this enlightening session, details are as follows:

- Date : Saturday, August 14, 2021
- Time : 4 PM to 6PM
- Platform : Zoom platform.

Registration Link: <https://forms.gle/pCFMhbcEcl9w5m6>

Do register yourself as soon as possible with the above mentioned link to receive the link.

We look forward to your active participation.

For any query, please contact:

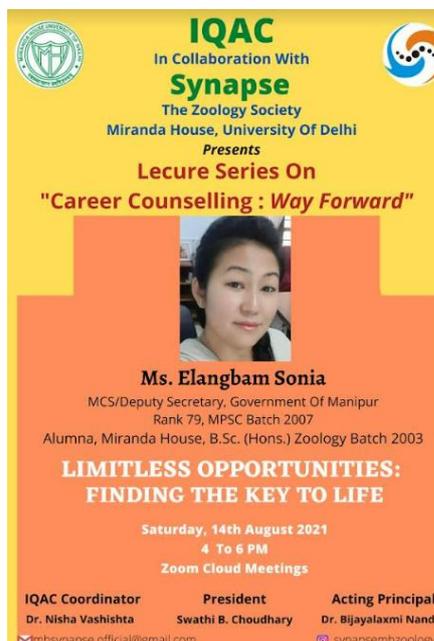
Swathi B. Choudhary (President)
+91 7453847591

Yukika Parojya (Vice President)
+91 9860275159

Regards,
SYNAPSE Union
Miranda House



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219K



IQAC
In Collaboration With
Synapse
The Zoology Society
Miranda House, University Of Delhi
Presents
Lecture Series On
"Career Counselling : Way Forward"

Ms. Elangbam Sonia
MCS/Deputy Secretary, Government Of Manipur
Rank 79, MPSC Batch 2007
Alumna, Miranda House, B.Sc. (Hons.) Zoology Batch 2003

**LIMITLESS OPPORTUNITIES:
FINDING THE KEY TO LIFE**

Saturday, 14th August 2021
4 To 6 PM
Zoom Cloud Meetings

IQAC Coordinator **President** **Acting Principal**
Dr. Nisha Vashishta Swathi B. Choudhary Dr. Bijayalaxmi Nanda

mhsynapse.official@gmail.com [synapsemhzooology](https://www.facebook.com/synapsemhzooology)



Miranda House UNIVERSITY OF DELHI

Career counselling: Way forward Lecture series (Lecture 4) Pursuing Higher Education Abroad (21.8.2021)

Ms. Asima Abidi spoke about the advantages of pursuing higher education abroad. She also mentioned how living abroad shapes your personality. It makes one independent and provides scope for an all-round development. She focused on the process of applying for higher education in abroad and how we should keep working hard and be aware about our opportunities.

Participants- 60



Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

Career Counselling Session

MIRANDA HOUSE- SYNAPSE <mhsynapse.official@gmail.com> Thu, Aug 19, 2021 at 5:45 PM
To: Nisha Vashishta <nisha.vashishta@mirandahouse.ac.in>, monika.sharma@mirandahouse.ac.in, rekha.kumari@mirandahouse.ac.in, Jyoti Arora <jyoti.arora@mirandahouse.ac.in>, Sadhna.Sharma@mirandahouse.ac.in, deepak.zoology@mirandahouse.ac.in, shovit.ranjan@mirandahouse.ac.in, saba.zill@mirandahouse.ac.in, pooja.suman@mirandahouse.ac.in, Sandeep Anand <sandeep.anand@mirandahouse.ac.in>, yasha.yadav@mirandahouse.ac.in, sinranj@mirandahouse.ac.in, Principal Miranda <principal@mirandahouse.ac.in>

Greetings from Synapse, Department of Zoology, Miranda House.

IQAC, in association with Synapse, presents to you, the fourth session of the lecture series on "Career Counselling: Way Forward".

Our guest speaker for this session is Ms. Asima Abidi, Ph.D. Scholar in Immunology, The Netherlands. She is an alumna of The Department of Zoology, Miranda House batch of 2017.

Theme: "Pursuing Higher Education Abroad"

Join us for this enlightening session, details are as follows:

- Date : Saturday, August 21, 2021
- Time : 4:00PM to 5:30PM
- Platform : Zoom platform.

Registration Link:

<https://forms.gle/KmKX4wqLgJkDd9>

Do register yourself as soon as possible with the above mentioned link to receive the link.

We look forward to your active participation.

For any query, please contact:

Swathi B. Choudhary (President)
+91 7453847591
Yuktika Pandya (Vice President)
+91 9660275759

Regards,
SYNAPSE Union
Miranda House



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IQAC, MIRANDA HOUSE
In Collaboration With
SYNAPSE
The Zoology Society, Miranda House
University Of Delhi
Presents
Lecture Series On
"Career Counselling: Way Forward"

Ms. Asima Abidi
Ph.D Scholar In Immunology, The Netherlands
Alumna, Miranda House, B. Sc. (Hons.) Zoology Batch 2017

"Pursuing Higher Education Abroad"

Saturday, 21 August 2021
4 PM to 5:30 PM
Zoom Cloud Meetings

IQAC Coordinator President, Synapse Acting Principal
Dr. Nisha Vashishta Swathi B. Choudhary Dr. Bijayalaxmi Nanda

mhsynapse.official@gmail.com [synapsemhzoology](https://www.instagram.com/synapsemhzoology)

Career counselling: Way forward Lecture series (Lecture 5) "Think beyond Normal" (28.8.2021)

Dr. Megha Mittal spoke about her job, its uniqueness and perks. She spoke to the students about her own life, how she found her passion, and how she overcame challenges. She spoke to the students about the Japanese concept of Ikigai and how to realize one's Ikigai in life

Participants- 62



Miranda House UNIVERSITY OF DELHI



Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

Lecture #5 in "Career Counselling: Way Forward"

MIRANDA HOUSE- SYNAPSE <mhsynapse.official@gmail.com> Wed, Aug 25, 2021 at 1:25 PM
To: Nisha Vashishta <nisha.vashishta@mirandahouse.ac.in>, yasha.yadav@mirandahouse.ac.in,
poorja.suman@mirandahouse.ac.in, saba.ziff@mirandahouse.ac.in, deepak.zoology@mirandahouse.ac.in, Jyoti Arora
<jyoti.arora@mirandahouse.ac.in>, monika.sharma@mirandahouse.ac.in, Sadhna.Sharma@mirandahouse.ac.in,
shovit.ranjan@mirandahouse.ac.in, rekha.kumari@mirandahouse.ac.in, simranjit@mirandahouse.ac.in, Principal Miranda
<principal@mirandahouse.ac.in>, Sandeep Anand <sandeep.anand@mirandahouse.ac.in>,
bijayalaxmi.nanda@mirandahouse.ac.in

👉 Greetings from Synapse, Department of Zoology, Miranda House.

IQAC, Miranda House in association with Synapse, presents to you, the next session of the lecture series on "Career Counselling: Way Forward"

Our guest speaker for this session is Dr. Megha Mittal, Executive Coach and Leadership Facilitator. She is an alumna of The Department of Zoology, Miranda House batch of 2007.

📌 Theme: "Think Beyond Normal"

Join us for this enlightening session, details are as follows:

- 📅 Date : Saturday, August 28, 2021
- 🕒 Time : 4:00PM to 5:30PM
- 📍 Platform : Zoom platform.

📌 Registration Link:

<https://forms.gle/NaPEn89cBkKJF7316>

Do register yourself as soon as possible with the above mentioned link to receive the link.

We look forward to your active participation.

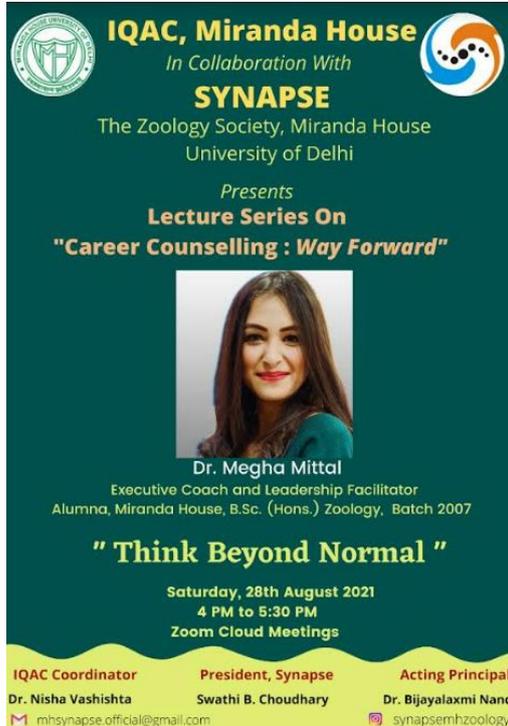
📌 For any query, please contact:

Swathi B. Choudhary (President)
+91 7453847591
Yatika Pandya (Vice President)
+91 9660275759

~
Regards,
SYNAPSE Union
Miranda House



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IQAC, Miranda House
In Collaboration With
SYNAPSE
The Zoology Society, Miranda House
University of Delhi

Presents
Lecture Series On
"Career Counselling : Way Forward"



Dr. Megha Mittal
Executive Coach and Leadership Facilitator
Alumna, Miranda House, B.Sc. (Hons.) Zoology, Batch 2007

" Think Beyond Normal "

Saturday, 28th August 2021
4 PM to 5:30 PM
Zoom Cloud Meetings

IQAC Coordinator Dr. Nisha Vashishta mhsynapse.official@gmail.com	President, Synapse Swathi B. Choudhary	Acting Principal Dr. Bijayalaxmi Nanda synapsemhzoology
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Workshop on Science and Spirituality under IQAC, Miranda House and Synapse, The Zoology Society Session- 1 (Fearlessness in challenging times through Meditation) (8.8.2021)

The speaker, Ms. Seema compared life to a game of snakes and ladders, where we'll constantly be facing challenges of different kinds. Our lives have been disrupted by the pandemic and have spread fear and panic everywhere. How to overcome these fears through meditation is the main purposes of this lecture. The session ended with a 10 minutes Meditation session, followed by a question- answer session and the Vote of Thanks.

Participants- 60



Miranda House UNIVERSITY OF DELHI

UNDER THE AEGIS OF IQAC
Science Of Spirituality
In association with
**Synapse, Department of Zoology, Miranda House
Unnat Bharat Abhiyan Cell, Miranda House**

Presents to you an Online Workshop

**"FEARLESSNESS IN CHALLENGING
TIME THROUGH MEDITATION"**

SUNDAY, 8 AUGUST 2021 | 11 AM ONWARDS
PLATFORM : ZOOM CLOUD MEETINGS

Registration Link: <https://bit.ly/2VsEFpm>

Dr. Nisha Vashishta
Coordinator
IQAC

Dr. Shovit Ranjan
Program Coordinator
Department of Zoology

Dr. Bijayalaxmi Nanda
Acting Principal
Miranda House

Swathi B Choudhary
President
Department of Zoology

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9115902140

[synapsembzoology](https://www.instagram.com/synapsembzoology)
synapseofficial@gmail.com

Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

ONLINE WORKSHOP

MIRANDA HOUSE- SYNAPSE <synapseofficial@gmail.com> Fri, Aug 6, 2021 at 7:39 PM
To: Principal Miranda <princpal@mirandahouse.ac.in>, bijayalaxmi.nanda@mirandahouse.ac.in
Cc: Nisha Vashishta <nisha.vashishta@mirandahouse.ac.in>, amranga@mirandahouse.ac.in,
nisha.kumar@mirandahouse.ac.in, monika.sharma@mirandahouse.ac.in, Sadhna.Sharma@mirandahouse.ac.in,
yasha.yadav@mirandahouse.ac.in, pooja.kumar@mirandahouse.ac.in, shovit.ranjan@mirandahouse.ac.in,
Deepak_zoology@mirandahouse.ac.in, saba.cou@mirandahouse.ac.in, jyoti Arora <jyoti.arora@mirandahouse.ac.in>,
Sandeep Arora <sandeep.arora@mirandahouse.ac.in>

Greetings from Synapse, Department of Zoology, Miranda House.

UNDER THE AEGIS OF IQAC,
Synapse, Department of Zoology, in association with IQAC, Department of Zoology and UGC cell, Miranda House, University
of Delhi invites you to a "Free of Charge" online workshop.

OPEN FOR ALL!

Theme: "Fearless in Challenging Time Through Meditation"

Join us for this enlightening session, details are as follows:
* Date: Sunday August 8, 2021
* Time : 11 AM onwards
* Platform: Zoom platform.

*Registration Link:
<https://bit.ly/2VsEFpm>

Do register yourself as soon as possible with the above mentioned link to receive the link.

We look forward to your active participation.

*For any query, please contact:
Sadhvi B. Choudhary (President)
+91 1426875911
Vatika Pandya (Vice President)
+91 9860275759

Topics and Reports
Science of Spirituality
Website: www.sos.org
&
Miranda House, Delhi

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Workshop on Science and Spirituality under IQAC, Miranda House and Synapse, The Zoology Society Session- 2 (Empowering your persona through Meditation) (15.8.2021)

Ms. Seema started the session stating that happiness doesn't come from money, relationships, good health. True happiness, richness and bliss are within us, in our souls. Our souls are our true identity. We should awaken the dormant identity of our soul. To see the light of our souls, we need to awaken our third eye. Mental repetition of any name of God helps calm our mind. We can have faith in God only when we see a manifestation of God through light. Spirituality is a matter of seeing, experiencing, and believing. She also explained the main difference between religion and spirituality. Religion gives more importance to outer rites and rituals, but spirituality gives more importance to the soul and inner knowledge. The session ended with a 10 minutes Meditation session, followed by a question answer session and the Vote of Thanks.

Participants-60

UNDER THE AEGIS OF IQAC
Science Of Spirituality
In association with
**Synapse, Department of Zoology, Miranda House
Unnat Bharat Abhiyan Cell, Miranda House**

Presents to you an Online Workshop

**"EMPOWER YOUR PERSONA
THROUGH MEDITATION"**

SUNDAY, 15 AUGUST 2021 | 11 AM ONWARDS
PLATFORM : ZOOM CLOUD MEETINGS

Registration Link: <https://bit.ly/2VsEFpm>

Dr. Nisha Vashishta
Coordinator
IQAC

Dr. Shovit Ranjan
Program Coordinator
Department of Zoology

Dr. Bijayalaxmi Nanda
Acting Principal
Miranda House

Swathi B.Choudhary
President
Department of Zoology

Helpline no - 9923494403
9115902140
9710711144

[synapsembzoology](https://www.instagram.com/synapsembzoology)
synapseofficial@gmail.com



Miranda House UNIVERSITY OF DELHI



Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

Know Dementia, Know Alzheimer's

MIRANDA HOUSE, SYNAPSE <mhsynapse.official@gmail.com> Sun, Sep 26, 2021 at 6:16 PM
To: Nisha Vashishta <nisha.vashishta@mirandahouse.ac.in>, yasha.yadav@mirandahouse.ac.in,
poorja.suman@mirandahouse.ac.in, saba.zafar@mirandahouse.ac.in, deepak.zoology@mirandahouse.ac.in, jyoti.Arcra
<jyoti.arora@mirandahouse.ac.in>, monika.sharma@mirandahouse.ac.in, Sachna.Sharma@mirandahouse.ac.in,
shovit.rangan@mirandahouse.ac.in, rekha.kumari@mirandahouse.ac.in, simranjit@mirandahouse.ac.in,
bhumsachauhan1986@gmail.com, Principal Miranda <principal@mirandahouse.ac.in>,
bijayalaxmi.nanda@mirandahouse.ac.in

» Greetings from Synapse, Department of Zoology, Miranda House »

IQAC, Miranda House in association with Synapse, is organizing a webinar to spread awareness about Dementia and Alzheimer's Disease on account of World Alzheimer's Month - September with Ms. Nilanjana Maulik, National Coordinator of working group - ARDSI and Secretary General at ARDSI, Calcutta Chapter.

Theme : Know Dementia, Know Alzheimer's

Date : Thursday, September 30, 2021
Time : 05:00 PM to 06:00 PM
Venue : Google Meet

Registration Link:
<https://forms.gle/Zeb4RBAEwZot0A>

Meeting link will be sent via E-mail to registered E-mail IDs

OPEN FOR ALL!
We look forward to your active participation.

Regards,
SYNAPSE Union
Miranda House



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IQAC, Miranda House
In Collaboration With
SYNAPSE
The Zoology Society, Miranda House
University Of Delhi
Presents
Webinar On

"Know Dementia, Know Alzheimer's"

With
Ms. Nilanjana Maulik

**National Coordinator
Working Group- ARDSI &
Secretary General at
ARDSI Calcutta Chapter**

**DATE: 30TH SEPTEMBER, 2021
TIME: 5 PM - 6 PM**

E-Certificates Will Be Provided

IQAC Coordinator: **Dr. Nisha Vashishta** President, Synapse: **Swathi B. Choudhary** Acting Principal: **Dr. Bijayalaxmi Nanda**

mhsynapse.official@gmail.com synspemhzoology

Memorial Lecture in the memory of Dr. Saroj Kesar (20.12.2021)

Dr. Nisha Vashishta spoke on Dr. Saroj Kesar's legacy when she joined Miranda House in 1975. Her earlier work in neurophysiology in association with ICMR, AIIMS earned her the accolades of many. She was also a member of the International Brain Research Organization. Even after retirement, she continued to work with many NGOs to work for the upliftment of marginalized people. The memorial lecture was delivered by Dr. Asmita Patil (MBBS, M.D.) from AIIMS centered on the themes of Pollution and Reproductive Health. She is a major figure and her area of interests include - neurophysiology, reproductive physiology, and medical education. The session ended with a Vote of Thanks given by Dr. Yasha Yadav, Staff Advisor of Synapse.

Participants – 80



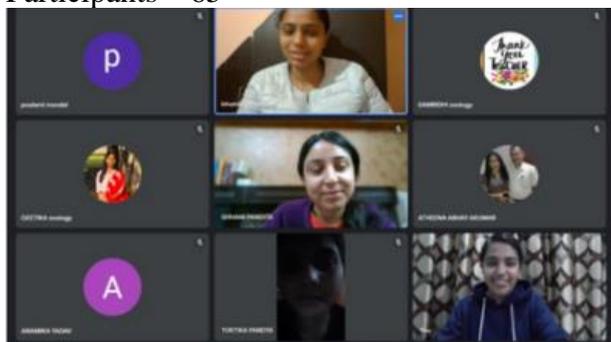
Miranda House UNIVERSITY OF DELHI



Career counselling: Way forward Lecture series (Lecture 6) (22.12.2021)

A career counseling session was held for the III year students of B.Sc. (H) Zoology. Ms. Bhumika Chauhan, Assistant Professor, Department of Zoology, Miranda House told the students about various opportunities in the field of zoology and related areas after graduation and the entrance exams that they can appear for. Ms. Chauhan helped students get a clearer idea of what to pursue. She motivated the students to follow their passions and helped them realize that it is never too late to follow their dreams.

Participants – 65



Coping with stress and anxiety (17.2.2022)

On 17th February September, 2022(03:00 pm to 05:00 pm) the union successfully organized the session in collaboration with IQAC. This session aimed to teach the students how to deal with anxiety and stress that is very common among students. Finding the positive sides to every situation helps avoid anxiety and sadness. She said that we should not strive to fit in and have a herd mentality, it only adds to our anxiety. Being happy and confident with the way we are reduces overthinking and stress. The session was concluded by the vote of thanks

Participants-65



Miranda House UNIVERSITY OF DELHI



Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

Greetings - Mental Health session with Ms. Saveera Bahl

MIRANDA HOUSE- SYNAPSE <mhsynapse.official@gmail.com> Tue, Feb 1, 2022 at 8:31 PM
To: Nisha Vashishta <nisha.vashishta@mirandahouse.ac.in>, yasha.yadav@mirandahouse.ac.in,
saba.zill@mirandahouse.ac.in, pooja.aumran@mirandahouse.ac.in, Sakhya Sharma@mirandahouse.ac.in,
monika.sharma@mirandahouse.ac.in, Jyoti Arora <jyoti.arora@mirandahouse.ac.in>, simranj@mirandahouse.ac.in,
rekha.kumar@mirandahouse.ac.in, shovit.ranjan@mirandahouse.ac.in, deepak.zoology@mirandahouse.ac.in, Principal
Miranda <principal@mirandahouse.ac.in>, bijayalaxmi.nanda@mirandahouse.ac.in

Greetings from Synapse, Department of Zoology, Miranda House

Under the aegis of IQAC, Synapse, the Zoology society of Miranda House, University of Delhi presents to you, a Mental Health session, with esteemed Guest Speaker, Ms. Saveera Dugal Bahl. Honorable Me'am is Currently running her own counseling centre Manasvi Wellbeing Pvt.Ltd.

Topic: "Coping with Stress & Anxiety"

Join us for this well being session, details are as follows:

- Date : 17th Feb, 2022
- Time : 3:00PM to 5:00PM
- Platform : Google Meet

Registration Link : <https://forms.gle/vAHclMHyD8oz5XFu9>

Meeting Details:
meet.google.com/sjy-zegz-gyf
Or dial: (US) +1 484-469-7962
PIN: 418 907 176#
More numbers: Lmeet/sjy-zegz-gyf

OPEN FOR ALL!
We look forward to your active participation.

Regards,
SYNAPSE
Department of Zoology
Miranda House
University of Delhi



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Under the Aegis of IQAC
SYNAPSE
The Zoology Society
Miranda House, University of Delhi
Presents
Mental Health Session
"COPING WITH STRESS & ANXIETY"
With
Guest Speaker
Saveera Dugal Bahl

Platform : Google Meet **Date : 17th February, 2022**
Meet Code : sjy-zegz-gyf **Time : 3:00 PM-5:00 PM**

Staff Advisors :	President	Principal
Dr. Nisha Vashishta Dr. Yasha Yadav	Swathi B. Choudhary	Dr. Bijayalaxmi Nanda

mhsynapse.official@gmail.com [Synapsemhzoology](#)

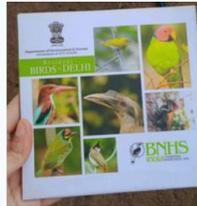
Campus Bird Count, under the aegis of IQAC, MH Vatavaran, the environment society, Miranda House and Synapse, department of zoology (18.2.2022)

It was the first offline event for the department and students learnt about the aerial fauna of their college attending it after 2 years. Mr. Chandra Bhushan, Delhi based birder helped identify 18 species of birds on the campus which included rock pigeon, Eurasian collared dove, laughing dove, yellow footed green pigeon, Asian koel, black kite, brown headed barbet, rose ringed parakeet, black drongo, rufous treepie, house crow, red-vented bulbul, red-whiskered bulbul, hume's warbler. Jungle babbler. Common myna, purple sunbird and house sparrow

Participants-42



Miranda House UNIVERSITY OF DELHI



Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

Fwd: Inviting you to join Campus Bird Count (a part of India's Great Backyard Bird Count)

Jyoti Arora <jyoti.arora@mirandahouse.ac.in> Wed, Sep 7, 2022 at 5:18 PM
To: Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

----- Forwarded message -----
From: <mittal@ncf-india.org>
Date: Sat, 22 Jan 2022 at 11:10
Subject: Inviting you to join Campus Bird Count (a part of India's Great Backyard Bird Count)
To: <jyoti.arora@mirandahouse.ac.in>

Dear Dr. Jyoti Arora,
We hope you are well under the circumstances.
As you might know, every year, the **Great Backyard Bird Count (GBBC)** and **Campus Bird Count (CBC)** is held in February. **The dates for this year's GBBC/ CBC are 18-21 Feb 2022.**
Campus Bird Count is aimed at documenting the birdlife of campuses across India and raising awareness about birds amongst the campus's residents at the same time.
Just like last year, due to the pandemic, many campuses are closed this year too. However, if your campus is open or if you live on a campus of any form and are able to venture outdoors, do consider taking part in the Campus Bird Count.
In **2021 Campus Bird Count** we had around 143 campuses across India participating in the count, uploading a total of 2,222 unique checklists.
Please register your campus using this form: <https://bit.ly/3KcZW0m>
(If you no longer work in the campus then we would appreciate it if you could please forward this to someone who might be interested in participating in this event?)

For any queries, you can contact us in the following ways:
Email: Mittal@ncf-india.org or skimmer@birdcount.in
Facebook: [@birdcount.india](https://www.facebook.com/birdcount.india)
WhatsApp: +91 90242 82778/ +91 82964 99095

Best Regards,
Mittal G
Project Coordinator
(for BirdCount India)

InTeGrate: The Science Carnival (28.2.2022 to 3.3.2022)

On the occasion of National Science Day, Synapse, the Zoology Society, under that aegis of IQAC, organised a week long science carnival from February 28 to March 3, 2022. The guest speakers, Dr. Amita Gupta and Dr. Manisha Goel made the students aware about biotechnology techniques such as NEVA and CRISPR. These were followed by a lecture by the renowned evolutionary biologist Prof. B. Rosemary Grant. She enlightened the students with her decades of research in the Galapagos islands. The carnival concluded with a virtual tour of the Bannerghatta Rehabilitation Centre on 3 March, 2022.

Participants-45

Day 1 (28 February 2022) | Dr. Amita Gupta | NEVA - A Technology for Rapid Diagnosis



Day 2 (1 March 2022) | Dr. Manisha Goel | CRISPR Systems: Assigning Functional Definitions to Diversity of Archaeal Cas4 Proteins for Potential Applications in Genome Editing Strategies



Day 3 (2 March 2022) | Dr. B. Rosemary Grant | Evolution of Darwin's Finches in Galapagos: Integrating Behavior, Ecology and Genetics



Day 4 (3 March 2022) | Dr. Roopa Satish | Virtual Tour of Bannerghatta Rehabilitation Centre, Wildlife Rescue And Rehabilitation Centre (WRRRC)





Miranda House UNIVERSITY OF DELHI

Impulse: The annual department fest (18.4.2022)

Impulse 2022, the annual fest of the zoology department, was held on the 18th of April. The events of the fest were: talks by guest lecturers, Dr. Amitabh Joshi and Dr. Amita Gupta; a model-making competition, quiz competition, and debate competition. Dr. Amitabh Joshi spoke about evolutionary biology, his work in that field and future prospect. Dr. Amita Gupta spoke about her work in developing a low-cost but highly precise testing kit for TB. There were 4 teams participating in the model making competition, 16 students for debate competition and 7 teams for Quiz. Overall, it was an enriching and enjoyable experience for the entire department.

Participants-80

Dr. Amitabh Joshi | Evolutionary Biology in the Lab & Beyond



Dr. Amita Gupta | TB Confirm: A Bench to Bedside Success Story



Science Exhibition | Everything Under The Sun



Capacity Building Workshop Based on Curriculum of B. Sc. Hons. Zoology (Practical)

In order to bridge the gap in hands on practical learning that was missed by students due to the pandemic, the workshop on capacity building based in the curriculum of B.Sc. (H) Zoology was organized in the department. Dr. Nisha Vashishta trained the students for physiology practical while Dr. Sadhna Sharma trained them for the biochemistry practical.

Participants-60



Miranda House UNIVERSITY OF DELHI

Part B.2

Extension Activities organized

Virtual Jungle Safari tour of Dudhwa Tiger Reserve (8.10.2021)

The tour guide, Ms. Deepti, Camp leader, National Environment Science Camp, Dudhwa Tiger Reserve, illuminated students about the significance of the reserve and patiently pointed out all the animals including swamp deer, Kingfisher, brahminy ducks, fish eagle, hog deer, Summer deer, nilgai, leopard, jungle cat, etc. throughout the entire journey in the jungle. The tour though virtual, was a refreshing break from the online curricular classes for the students.

Participants -80





Miranda House UNIVERSITY OF DELHI



Virtual tour of Aravalli Biodiversity Park (15.2.2022)

A virtual tour of the Aravalli Biodiversity Park was organised on the 15th of February. The event was attended by students of all three years of B.Sc (H) Zoology. The guide of the event showed the flora, fauna and ecosystem of the biodiversity park using pictures and videos. The restoration and management of the park was also explained by her. The session concluded with an interactive session with the students.

Participants- 80

Under the Aegis of IQAC
SYNAPSE
The Zoology Society
Miranda House, University of Delhi
Presents
A Virtual Tour
To
Aravalli Biodiversity Park

Date : 15th February, 2022
Time : 9:15 AM to 10:15AM

Platform : Google Meet
Meeting code : hbm-ohgp-ae

Staff Advisors
Dr. Nisha Vashishta
Dr. Yasha Yadav

Coordinator
Dr. Jyoti Arora

President
Swath. B. Choudhary

Principal
Dr. Bijayalaxmi Nanda

mhsynapse.official@gmail.com | [Synapsemhzoology](https://www.facebook.com/Synapsemhzoology)

Fwd: Virtual Field trip Inbox ★

Jyoti Arora Feb 14
to me ▾

----- Forwarded message -----
From: **Aravalli Biodiversity Park**
<aravalli_biodiversitypark@yahoo.co.in>
Date: Mon, 14 Feb 2022, 16:01
Subject: Re: Virtual Field trip
To: Jyoti Arora <jyoti.arora@mirandahouse.ac.in>

Dear madam,

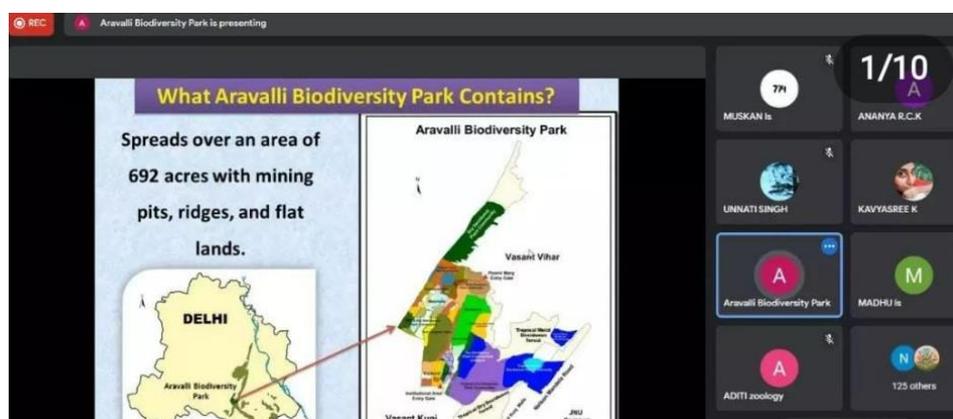
Ms. Balwinder Kaur (Nature Education Officer) will be the presenter of yours Virtual session. She is working in Aravalli Biodiversity Park since 2005. She is educating the students by differents ways like day visits (Schools, College) and Nature camps (School students) etc.

Regards,
Ms Balwinder Kaur
Nature Education Officer
Aravalli Biodiversity Park

On Monday, 14 February, 2022, 03:10:08 pm IST, Jyoti Arora <jyoti.arora@mirandahouse.ac.in> wrote:

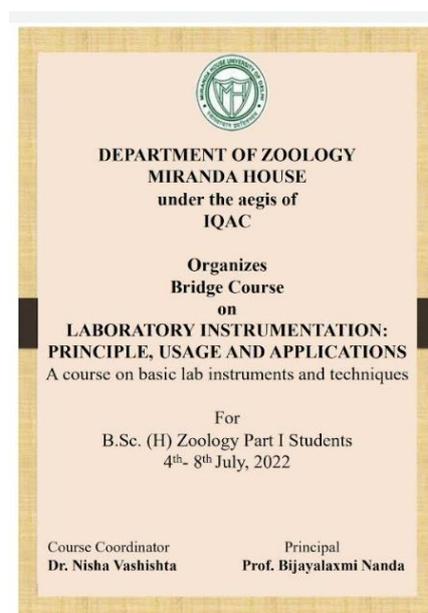


Miranda House UNIVERSITY OF DELHI



An online Bridge Course on *Laboratory Instrumentation: Principle, Usage and Applications* was conducted from 4-8 July 2022, under the aegis of IQAC for B.Sc. Hons. Zoology First year students. The course structure aimed to provide an introduction to laboratory instruments and techniques present in the Department.

Participants- 65





Miranda House UNIVERSITY OF DELHI

Summer Workshop for undergraduate Science students, *Flavor of Research : Investigative Projects in Multidisciplinary Contexts* held at the D.S. Kothari Centre for Research and Innovation in Science Education Miranda House, University of Delhi.

Participation: 10 Faculty members of the Zoology Department guided many undergraduate Zoology Students from across institutions.

Participants-42

SCIENCE EDUCATION
DSKC, MIRANDA HOUSE
University of Delhi, Delhi 110007

Flavour of Research
Investigative Projects in Multidisciplinary Contexts

Summer Workshop for UG students
(9 June 2022 – 14 July 2022)

Workshops offered in Botany, Chemistry, Geography, Mathematics, Physics and Zoology

Register @ <https://forms.gle/sPtf4HUwQGqLsZyWA>

Last date of Registration: 2 June 2022

Contact details: jay.prakash@mirandahouse.ac.in
Website: <https://www.mirandahouse.ac.in/centres/dskc.php>

Parent-teacher meeting (29.10.2021)

The session began with a welcome address by Dr. Nisha Vashishta. This was followed by introduction of the faculty members. This session included a presentation by Swathi B. Choudhary, President of Synapse. The presentation covered the details of the college facilities, curriculum and extra-curricular activities. The presentation also included an overview of the activities organized by Synapse. It ended with the introduction of the council members. This was followed by an interactive session with the parents. Some of the issues discussed were- reducing screen time, emphasis on practical classes, internships and career counseling, opportunity for publication of papers written by students, etc

Participants - 85



Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

PTM Invitation- Zoology Department

MIRANDA HOUSE- SYNAPSE <mhsynapse.official@gmail.com> Thu, Oct 28, 2021 at 2:57 PM
To: Nisha Vashishta <nisha.vashishta@mirandahouse.ac.in>, simranjit@mirandahouse.ac.in, rekha.kumari@mirandahouse.ac.in, yasha.yadav@mirandahouse.ac.in, Jyoti Arora <jyoti.arora@mirandahouse.ac.in>, monika.sharma@mirandahouse.ac.in, Sadhna.Sharma@mirandahouse.ac.in, deepak.zoology@mirandahouse.ac.in, shovil.ranjana@mirandahouse.ac.in, saba.zilfi@mirandahouse.ac.in, pooja.suman@mirandahouse.ac.in, bhumi.kachauhan1996@gmail.com, Sandeep Anand <sandeep.anand@mirandahouse.ac.in>

Greetings 🌟

Department of Zoology, Miranda House cordially invites you to the virtual Parent-Teacher Meeting.

Date : 29th October, 2021
Time : 07:00 PM Onwards
Venue : Zoom Meeting

Meeting Details:
<https://us06web.zoom.us/j/85757803380?pwd=ZVlKM0t5S0hmWG9yS3poQnd0NGdGUT09>

Meeting ID : 857 5780 3380
Passcode : HA3y2D

Looking forward to your gracious presence.

Regards
Synapse





Miranda House UNIVERSITY OF DELHI

Visit to Indian Agricultural Research Institute (4.4.2022)

On the 4th of April, 2022, the batch of Zoology Honours Second year students, along with the 2nd year students of the Life Sciences course, went on an educational trip to the Indian Agricultural Research Institute, Pusa Road, Delhi. The students visited the entomology department of the institute, where they were given a detailed account of the equipment used in artificial beekeeping. They were also introduced to the honey processing plant of the institute. After this, they were allowed to see the live artificial beehive that is being maintained inside the department. Lastly, the students visited the entomology museum which has a splendid collection of butterflies, insects, beetles, silkworms and other arthropods. Overall, it was an informative and enjoyable trip.

Participants- 85



Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

Fwd: Request for visit to IBDC

Pooja Suman <pooja.suman@mirandahouse.ac.in>
To: Yasha Yadav <yasha.yadav@mirandahouse.ac.in>

Wed, Sep 7, 2022 at 12:42 PM

----- Forwarded message -----

From: Pooja Suman <pooja.suman@mirandahouse.ac.in>
Date: Mon, Mar 28, 2022, 12:30 PM
Subject: Request for visit to IBDC
To: <ddey@iari.res.in>

Respected Madam,

This is to inform you that i am Dr. Pooja Suman from Department of Zoology ,Miranda House, University of Delhi. We are teaching Apiculture as one of the paper (Skill Enhancement course) to our Zoology Hons and life Science II semester students. I request you to allow us to visit the Integrated Bee Development center as it is being included in their curriculum for a better understanding of the subject. Looking forward to your reply. Kindly provide us suitable date in the coming week for our visit.

Thanking you
Dr. Pooja Suman
Assistant Professor
Department of Zoology
Miranda House
University of Delhi-110007





Miranda House UNIVERSITY OF DELHI

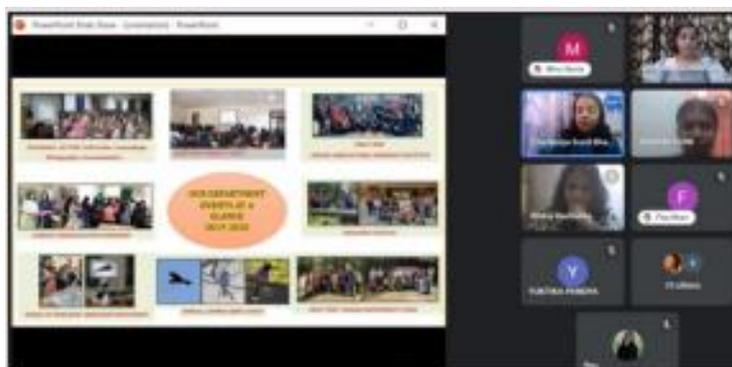
Part B.3

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

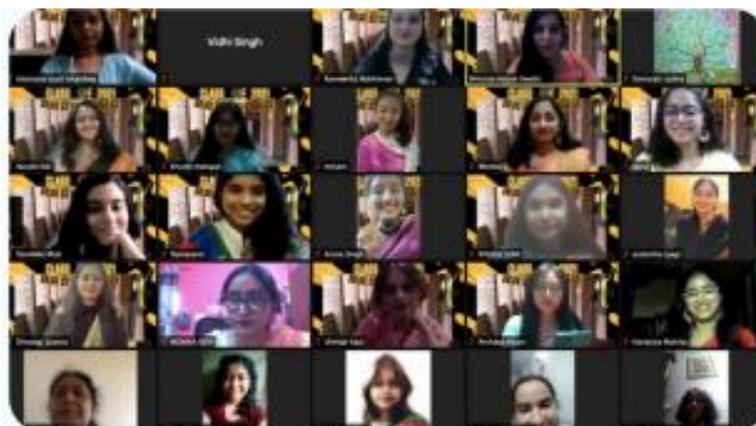
Fresher's Orientation Program for Batch of 2024 (20.11.2021)

The union was introduced to the new batch along with the Department teachers and staff. They were briefed about the syllabus, the department; co curricular activities and their doubts pertaining to the new semester were cleared thoroughly. The session ended with a general interaction of the new students with the teachers and the union members.

Participants- 85



A farewell was organized for B.Sc. (H) Final Year by B.Sc. (H) Zoology I and II Year Students. The celebration was joyful. The Department congratulated the outgoing batch of 2019-22, reminded them to remain dedicated to their path, share their knowledge and inspire others.





Miranda House

UNIVERSITY OF DELHI
