



# Miranda House

## UNIVERSITY OF DELHI

---

### Departmental Annual Report - 3

#### Departmental Activities: Curriculum and Beyond

**Department: Botany**

**Year: 2016-17**

**Department Society and its Office Bearers:**

Botanical Society “Antheia”

1. **President:** Simran Sekhri; B. Sc. (H) Botany III year
2. **General Secretary:** Akanksha Sharma; B. Sc. (H) Botany II year
3. **CR 3rd Year:** Kopal Dixit; B. Sc. (H) Botany III year
4. **CR 2nd Year:** Megha Khari; B. Sc. (H) Botany II year
5. **CR 1st Year:** Kavita; B.Sc. (H) Botany I year

**Staff Advisors:** Dr. E. Geetanjali and Dr. Deepali

#### Part B.1

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



# Miranda House UNIVERSITY OF DELHI

Eighteenth Manasi Ram Memorial Lecture Molecular Framework of Light Perception and Signalling in Plants by Professor J. P. Khurana, Director, University of Delhi South Campus and Interim Vice-Chancellor, University of Delhi, organized by Department of Botany, Miranda House, University of Delhi.

Date: 24 August 2016

Dr. Sushma Moitra and Dr. Madhu Bajaj were the Coordinators of the Lecture.

No. of participants: 110 (approx.)

*You are cordially invited to attend  
the Eighteenth Manasi Ram Memorial Lecture by*

**Professor Jitendra P. Khurana**

*Director, University of Delhi South Campus,  
& Interim Pro-Vice-Chancellor*

on

**"Molecular Framework of Light Perception and  
Signaling in Plants"**

At Miranda House, University of Delhi, Delhi 110007

*Time: 11.45 a.m.  
Date: Wednesday, 24 August 2016  
Venue: Sanyukta Chaudhri Memorial Seminar Hall  
(Room No. 102)*

Dr. Pratibha Jolly  
Principal

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

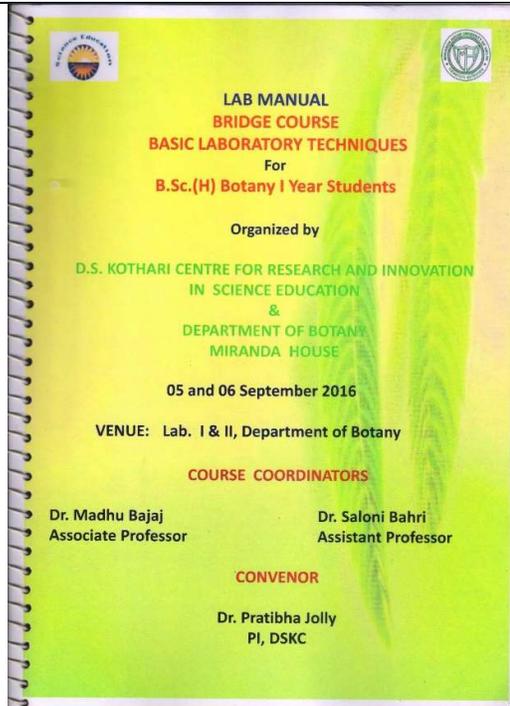
Date: 05 and 06 September 2016.

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

No. of participants: 36

## Summary Report

The Department of Botany conducted a Bridge Course on 'Basic Laboratory Techniques' for students of B.Sc. Honours Botany I Year under the aegis of D.S. Kothari Centre for Research and Innovation in Science Education, Miranda House. The objectives of the Bridge Course were to: (i) highlight the importance of safety measures to be followed while working in the





# Miranda House UNIVERSITY OF DELHI

laboratory, (ii) familiarize the students with the use of microscopes and handling of glassware, (iii) teach the working of instruments such as centrifuge, vortex mixer and colorimeter, and (iv) explain the use of micropipettes and preparation of solutions. The Course aimed at augmenting the students' basic knowledge about scientific instruments and laboratory techniques. A laboratory manual was also prepared for the Bridge Course covering all the topics in detail and given to all the students along with a Certificate of Participation.

**Duration of the Course: 10 Hours**

## Programme

**D.S. Kothari Centre for Research and Innovation in Science Education & Department of Botany, Miranda House**  
**Bridge Course on Basic Laboratory Techniques For B.Sc. (H) Botany 1 Year Students**

Date & Day	Session	Venue	Timings	Resource Person
Day 1 September 05, 2016	Monday			
	Session 1	Lab 130	8:30 am to 9:00 am	Dr. Sunita Mehta
	• Microscopy	Lab 130	9:00 am to 10:00 am	Dr. Sunita Mehta
	• Use of Glassware	Lab 130	10:00 am to 10:30 am	Dr. Sunita Mehta
	• Coffee Break		10:30 am to 10:45 am	
	Session 2	Lab 130	10:45 am to 12:00 pm	Dr. Ranika Shukla
	• Safety Measures in the Laboratory	Lab 130	12:00 pm to 1:10 pm	Dr. Janki Sharma
	• Lunch Break		1:10 pm to 1:45 pm	
	• Demonstration of pH	Lab 130	1:45 pm to 3:00 pm	Dr. E. Geerajini
Day 2 September 06, 2016	Tuesday			
	Session 3	Lab 130	9:00 am to 10:00 am	Dr. Ranika Aggarwal
	• Use of Pipettes and Microscopes	Lab 130	10:00 am to 11:00 am	Dr. Madhu Bajaj
	• Coffee Break		11:00 am to 11:15 am	
	Session 4	Lab 130	11:15 am to 12:30 pm	Dr. Sunita Saha Roy
	• Preparation of Buffers	Lab 130	12:30 pm to 1:00 pm	
	• Lunch Break		1:00 pm to 1:15 pm	
	• Centrifugation	Lab 130	1:15 pm to 2:30 pm	Dr. Neeta

## List of Participants

No.	Roll No.	Name	05/09/2016	06/09/2016	Lab. Manual
1	1539	Jasika Meena			
2	355	Anjali			
3	570	Ankita Dash			
4	473	Anshu Chib			
5	809	Chaitra			
6	351	Deepika			
7	665	Dipali Kumari			
8	470	Gurpreet Hans			
9	219	Hari Priya			
10	557	Himani Bhadwanti			
11	114	Indu Singh			
12	504	Irom Valentinia Devi			
13	1519	Jaya			
14	1524	Kajal Yadav			
15	354	Kanchan Kaushik			
16	1309	Kanchan			
17	1625	Kareena Singh			
18	378	Kavita Devi			
19	451	Khadija Samir			
20	514	Kirandeep Kaur			
21	276	Kim Monika			
22	1167	Kim Nafesa			
23	1500	Konjesham Dipika Hilary			
24	1251	Kshetrinayam Eliza Devi			
25	1458	Megha Anand			
26	588	Megha Singh			
27	379	Megha Verma			
28	641	Mirinalini S Prakash			
29	1576	Muskan Saini			
30	317	Nandini			
31	1584	Nazam Bidyalaxmi Devi			
32	235	Neetu Kumari			
33	490	Dorja Sakrey			
34	112	Pallavihitha Devi Akilandeswari			
35	594	Preeti Chauhan			
36	1300	Priyanka			
37	136	Puja Vidushi			
38	526	Rishu			
39	310	Ritika			
40	584	Ritika Chakravarti			
41	340	Sangeeta			
42	563	Sankha Saha Shikha			
43	325	Simran Kaur			
44	575	Sonalika Bawal			

S No.	Roll No.	Name	05/09/2016	06/09/2016	Lab. Manual
45	1512	Stanin Idaxes			
46	1547	Stanin Vengdol			
47	263	Sunita Gahlot			
48	564	Taru			
49	356	Tripti			
50	382	Vishali Khurana			
51	483	Varnika Paria			
52	462	Vansha Yadav			
53	589	Vadhi Seth			

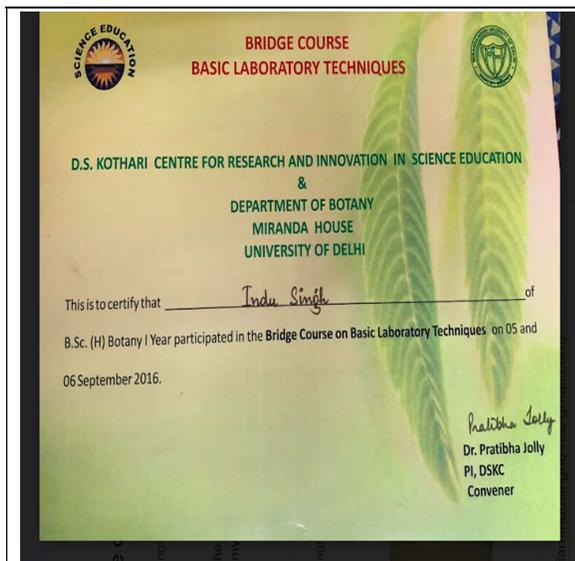
Madhu Bajaj

Sunita

**Coordinators**



# Miranda House UNIVERSITY OF DELHI



## Contents Page of Manual

Contents	Page No.
1. Safety Measures in the Laboratory <i>Dr. Janaki Subramanyam</i>	1
2. Microscopy <i>Dr. Saloni Bahri</i>	7
3. Use of Glassware <i>Dr. Niharika Bharti</i>	15
4. Colorimetry <i>Dr. Rashmi Shakya</i>	19
5. Centrifugation <i>Dr. Neetu Chaudhary</i>	23
6. Use of Pipettes and Micropipettes <i>Dr. Rensha Agrawal</i>	30
7. Preparation of Solutions <i>Dr. Madhu Bajaj</i>	33
8. Preparation of Buffers <i>Dr. Somdatta Sinha Roy</i>	37
9. Determination of pH <i>Dr. E. Geetanjali</i>	41

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

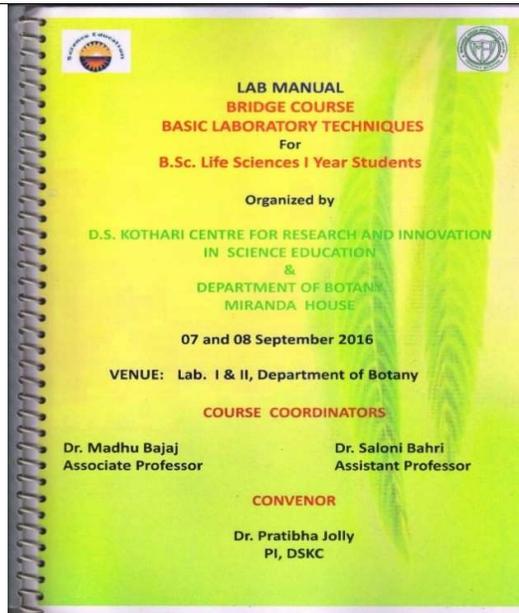
Date: 07 and 08 September 2016.

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

No. of participants: 35

## Summary Report

The Department of Botany conducted a Bridge Course on 'Basic Laboratory Techniques' for students of B.Sc. Life Science I Year under the aegis of D.S. Kothari Centre for Research and Innovation in Science Education, Miranda House. The objectives of the





# Miranda House UNIVERSITY OF DELHI

Bridge Course were to: (i) highlight the importance of safety measures to be followed while working in the laboratory, (ii) familiarize the students with the use of microscopes and handling of glassware, (iii) teach the working of instruments such as centrifuge, vortex mixer and colorimeter, and (iv) explain the use of micropipettes and preparation of solutions. The Course aimed at augmenting the students' basic knowledge about scientific instruments and laboratory techniques. A laboratory manual was also prepared for the Bridge Course covering all the topics in detail and given to all the students along with a Certificate of Participation.

## Programme

**BS Kohli Centre for Research and Innovation in Science Education  
&  
Department of Biotechnology, Miranda House  
Bridge Course on Basic Laboratory Techniques  
For B.Sc. Life Science 1st Year Students**

Sl. No.	Session	Topic	Time	Instructor
<b>Day 1 September 07, 2016</b>				
<b>Session 1</b>				
1	16:30	18:00 to 18:30 pm	Dr. Nisha Datta	
2	18:30	18:30 to 19:00 pm	Dr. Sandhya Menon	
3	19:00	18:30 to 19:00 pm	Dr. Nisha Datta	
<b>Session 2</b>				
1	16:30	18:00 to 18:30 pm	Dr. Nisha Datta	
2	18:30	18:30 to 19:00 pm	Dr. Sandhya Menon	
3	19:00	18:30 to 19:00 pm	Dr. Nisha Datta	
<b>Day 2 September 08, 2016</b>				
<b>Session 3</b>				
1	16:30	18:00 to 18:30 pm	Dr. Nisha Datta	
2	18:30	18:30 to 19:00 pm	Dr. Sandhya Menon	
3	19:00	18:30 to 19:00 pm	Dr. Nisha Datta	
<b>Session 4</b>				
1	16:30	18:00 to 18:30 pm	Dr. Nisha Datta	
2	18:30	18:30 to 19:00 pm	Dr. Sandhya Menon	
3	19:00	18:30 to 19:00 pm	Dr. Nisha Datta	

Contents	Page No.
1. Safety Measures in the Laboratory Dr. Jyoti Subramanian	1
2. Microscopy Dr. Smiti Bhat	7
3. Use of Glassware Dr. Niharika Bhatti	15
4. Colorimetry Dr. Rashmi Shukla	19
5. Centrifugation Dr. Neeraj Chaudhary	23
6. Use of Pipettes and Micropipettes Dr. Rensha Agrawal	30
7. Preparation of Solutions Dr. Madhu Bajaj	33
8. Preparation of Buffers Dr. Sambhavi Sinha Roy	37
9. Determination of pH Dr. E. Geethanjali	41

## List of Participants

Miranda House  
Sc. Life Science 1st Year 2016-17  
Bridge Course on Basic Laboratory Techniques  
8/9/2016

No.	Roll No.	Name	Session 1	Session 2	Session 3	Session 4
1	1344	Aakansha Yadav	Aakansha	Aakansha	Aakansha	Aakansha
2	175	Akansa	Akansa	Akansa	Akansa	Akansa
3	78	Ankita	Ankita	Ankita	Ankita	Ankita
4	44	Anowyesha Dash	Anowyesha	Anowyesha	Anowyesha	Anowyesha
5	145	Ayushi Saini	Ayushi	Ayushi	Ayushi	Ayushi
6	190	Chhavi	Chhavi	Chhavi	Chhavi	Chhavi
7	1246	Dachen Chosnith	Dachen	Dachen	Dachen	Dachen
8	225	Diksha	Diksha	Diksha	Diksha	Diksha
9	1371	Ekanshi Jangra	Ekanshi	Ekanshi	Ekanshi	Ekanshi
10	42	Glory Simran	Glory	Glory	Glory	Glory
11	1341	Hansa Nath	Hansa	Hansa	Hansa	Hansa
12	37	Heena Marwah	Heena	Heena	Heena	Heena
13	166	Hiteshi Vaidya	Hiteshi	Hiteshi	Hiteshi	Hiteshi
14	247	Jahanavi Srivastava	Jahanavi	Jahanavi	Jahanavi	Jahanavi
15	1478	Kajal	Kajal	Kajal	Kajal	Kajal
16	1064	Kajal Mavi	Kajal	Kajal	Kajal	Kajal
17	57	Kritika Chauhan	Kritika	Kritika	Kritika	Kritika
18	1265	Mahima Yadav	Mahima	Mahima	Mahima	Mahima
19	1451	Mangshatabam Devika Chanu	Mangshatabam	Mangshatabam	Mangshatabam	Mangshatabam
20	172	Mansi Tripathi	Mansi	Mansi	Mansi	Mansi
21	279	Meghna Joon	Meghna	Meghna	Meghna	Meghna
22	49	Miridani Purohit	Miridani	Miridani	Miridani	Miridani
23	1528	Nancy Ladwal	Nancy	Nancy	Nancy	Nancy
24	189	Nidhi	Nidhi	Nidhi	Nidhi	Nidhi
25	187	Niharika Gangwar	Niharika	Niharika	Niharika	Niharika
26	251	Nivedita Rathor	Nivedita	Nivedita	Nivedita	Nivedita
27	168	Pooja Sethi	Pooja	Pooja	Pooja	Pooja
28	268	Poojita	Poojita	Poojita	Poojita	Poojita
29	129	Prabh Keerat Kaur Dhillon	Prabh	Prabh	Prabh	Prabh
30	73	Pratika Dhussa	Pratika	Pratika	Pratika	Pratika
31	1260	Priya Gautam	Priya	Priya	Priya	Priya
32	1404	Rajkumari Rajshree Devi	Rajkumari	Rajkumari	Rajkumari	Rajkumari
33	1381	Richa Ghose	Richa	Richa	Richa	Richa
34	6	Shaifali Singh	Shaifali	Shaifali	Shaifali	Shaifali
35	180	Sheetal Chauhan	Sheetal	Sheetal	Sheetal	Sheetal
36	278	Shivangi Joon	Shivangi	Shivangi	Shivangi	Shivangi
37	174	Shreeya Shrivastava	Shreeya	Shreeya	Shreeya	Shreeya
38	69	Smriti Mishra	Smriti	Smriti	Smriti	Smriti
39	306	Srishti S Ghosh	Srishti	Srishti	Srishti	Srishti
40	1400	Stanzin Yangdol	Stanzin	Stanzin	Stanzin	Stanzin
41	1263	Sweetie Singh	Sweetie	Sweetie	Sweetie	Sweetie
42	855	Tanisha Yadav	Tanisha	Tanisha	Tanisha	Tanisha
43	1399	Tanya Rana	Tanya	Tanya	Tanya	Tanya
44	1284	Um Ul Baneen	Um	Um	Um	Um
45	56	Vishakha Yadav	Vishakha	Vishakha	Vishakha	Vishakha

Small table with columns: Roll No., Name, Session 1, Session 2, Session 3, Session 4. Includes handwritten entries for participants like Anisha Singh, Anisha Yadav, Anisha Bhatnagar, Anisha Sharma.

Madhu Bajaj  
Anurag

## Coordinators



# Miranda House UNIVERSITY OF DELHI





# Miranda House UNIVERSITY OF DELHI

Tricord, the Life Science Society Inaugural Lecture on Novel Opportunities for Exploiting Biodiesel Industrial Effluent for Generating Bioenergy and Bioplastics by Professor V. C. Kalia, Chief Scientist, Institute of Genomics and Integrative Biology, organized by Miranda House, University of Delhi, Delhi.

Date: 15 September 2016

Dr. Janaki Subramanyan was the Coordinator, Life Science Society.

No. of participants: 100 (approx.)

**Inaugural Lecture of TRICORD**  
The Life Sciences Society, Miranda House  
on  
**Novel Opportunities for Exploiting Biodiesel Industrial Effluent for Generating Bioenergy and Bioplastics**

by  
**Prof V C Kalia**  
Chief Scientist  
Institute of Genomics and Integrative Biology

**On 15 September 2016 at 11:30 a.m. in Room No. 145.**

Staff Advisors:  
Dr. Janaki Subramanyan  
Dr. Rekha Kumari  
Dr. Malti Sharma

**Our Sponsor**  
 CHEM ACADEMY  
Society for Chemistry

Office Bearers:  
President: Shaiza Suhail  
Treasurer: Smriti Suri  
Gen. Secy.: Prerna Mudai  
Cul. Secy.: Sukanya David

P. Sheel Memorial Award Lecture, NASI P. Sheel Memorial Award (Young Woman Scientist) Lecture of The National Academy of Sciences, India (NASI), Allahabad, by Dr. Shelly Praveen on Virus Propagation: Host Fitness Trade Off and Resistance Development, organized by NASI and Miranda House, University of Delhi, Delhi, Delhi.

Date: 04 November 2016

Dr. Janaki Subramanyan and Dr. Saloni Bahri were the Members, Organizing Committee.

No. of participants: 220 (approx.)

## Approval of Poster and Programme

8/26/2016 Fwd: Miranda House: Approval of Poster and Programme for P. Sheel Memorial Award Lecture of NASI - 1024aac202@mirandahouse...

Fwd: Miranda House: Approval of Poster and Programme for P. Sheel Memorial Award Lecture of NASI

Janaki Subramanyan  
To: Shelly

From: Saloni Bahri <saloni@mirandahouse.ac.in>  
Date: Thu, Aug 19, 2016 at 11:28 AM  
Subject: Fwd: Miranda House: Approval of Poster and Programme for P. Sheel Memorial Award Lecture of NASI  
To: Janaki Subramanyan <janaki@mirandahouse.ac.in>

From: Principal Miranda <principal@mirandahouse.ac.in>  
Date: Thu, Oct 20, 2016 at 2:16 PM  
Subject: Miranda House: Approval of Poster and Programme for P. Sheel Memorial Award Lecture of NASI  
To: Malti Sharma <malti@mirandahouse.ac.in>, Rekha Kumari <rekha@mirandahouse.ac.in>, Janaki Subramanyan <janaki@mirandahouse.ac.in>, Saloni Bahri <saloni@mirandahouse.ac.in>  
Cc: Prerna Jolly <prerna.jolly@mirandahouse.ac.in>, Janaki Subramanyan <janaki@mirandahouse.ac.in>, Saloni Bahri <saloni@mirandahouse.ac.in>

Dear All,  
Greetings from Miranda House! Please see the attached poster and programme for the P. Sheel Memorial Award Lecture by Dr. Shelly Praveen to be held on Friday, 04 November 2016, at 11:30 am at Miranda House.  
As soon as we receive your approval, we shall get the poster printed for publishing the event in various colleges and research institutes. We shall also send the e-mails to all faculty members. Please let us have the complete email address.

Warm regards  
Sincerely

Dr. Prerna Jolly  
Principal  
Miranda House  
University of Delhi  
Date: 19/08/16  
Phone: +91-11-27662011  
Fax: +91-11-27667437  
e-mail: principal@mirandahouse.ac.in

2 Attachments  
Poster.pdf  
Programme.pdf

1/1



# Miranda House UNIVERSITY OF DELHI

The National Academy of Sciences, India (NASI)  
and  
Miranda House  
Cordially invite you to  
**P. SHEEL MEMORIAL AWARD LECTURE**  
Friday, 04 November 2016  
Sanyukta Chaudhri Seminar Hall, Miranda House  
University of Delhi

- 11.30 am to 12.00 pm Welcome Comments  
Dr. Pratibha Jolly  
Principal, Miranda House
- Presidential Address  
Professor Akhilesh K. Tyagi  
President, NASI
- About NASI Award Lectures  
Dr. Manju Sharma  
Past President, NASI
- Remarks  
Prof. Ajoy K. Ghatak  
Chairman, NASI-Delhi Chapter
- 12.00 pm to 12.30 pm Award Lecture  
Virus Propagation: Host Fitness Trade Off  
and Resistance Development  
Dr. Shelly Praveen  
Head, Division of Biochemistry  
Indian Agricultural Research Institute, New Delhi
- 12.30 pm to 12.45 pm Conferment of P. Sheel Memorial Award  
Professor Akhilesh K. Tyagi  
President, NASI
- Citation  
Dr. Niraj Kumar  
Executive Secretary, NASI
- Vote of Thanks  
Dr. U.C. Srivastava  
General Secretary, NASI
- 12.45 pm to 01.15 pm Refreshments and interaction with participants



The National Academy of Sciences, India (NASI)  
and  
Miranda House  
present

**P. SHEEL MEMORIAL AWARD LECTURE**  
**Virus Propagation: Host Fitness Trade Off  
and Resistance Development**

by



**Laureate**  
**Dr. Shelly Praveen**  
Head, Division of Biochemistry  
Indian Agricultural Research Institute, New Delhi



**Chaired by**  
**Dr. Manju Sharma**  
Padma Bhushan  
Former Secretary, Department of Biotechnology  
Government of India  
Past President, The National Academy of Sciences, India (NASI)



**Presidential address by**  
**Professor Akhilesh K. Tyagi**  
President, The National Academy of Sciences, India (NASI)  
Former Director, National Institute of Plant Genome Research



**04 November 2016**  
**11.30 am to 01.15 pm**  
**Sanyukta Chaudhri Seminar Hall**  
**Miranda House, University of Delhi**



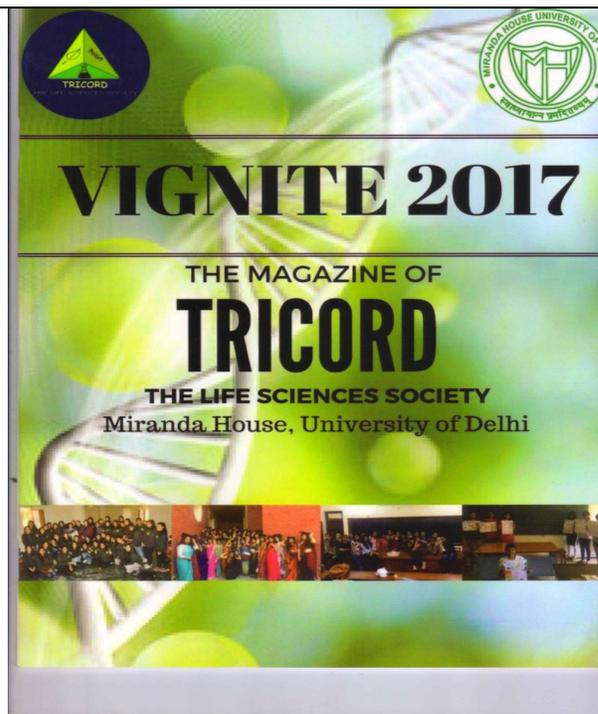
# Miranda House UNIVERSITY OF DELHI

VigZest 2017, the Life Science Festival: Frontiers in Research—Paper presentations by faculty members, Scientific Crossword, Quiz on Health and Hygiene, and Debate on Euthanasia, organized by Miranda House, University of Delhi, Delhi.

Date: 13 February 2017

Dr. Janaki Subramanian was the Coordinator, Life Science Society.

No. of participants: 120 (approx.)



Rubisco: From Sequence to Protein Expression workshop for B.Sc. (H) Botany III Year students by Professor Sudeshna Mazumdar-Leighton, Department of Botany, University of Delhi, organized by Department of Botany and DSKC Life Sciences Laboratory, Miranda House, University of Delhi.

Date: 20-21 March 2017

Dr. Madhu Bajaj and Dr. Renuka Agrawal were the Coordinators of the Workshop.

No. of participants: 27

Miranda House  
DBT Star College Scheme  
&  
DSKC

**RuBisCo: From sequence to protein expression**

Workshop for B.Sc. (H) Botany III Year  
March 20-21, 2017

By  
**Prof. Sudeshna Mazumdar-Leighton**  
Department of Botany, University of Delhi

Venue  
Department of Botany & DSKC Life Sciences  
Laboratory, Miranda House, University of Delhi

Sponsored By:  
Department of Biotechnology, Ministry of Science and  
Technology

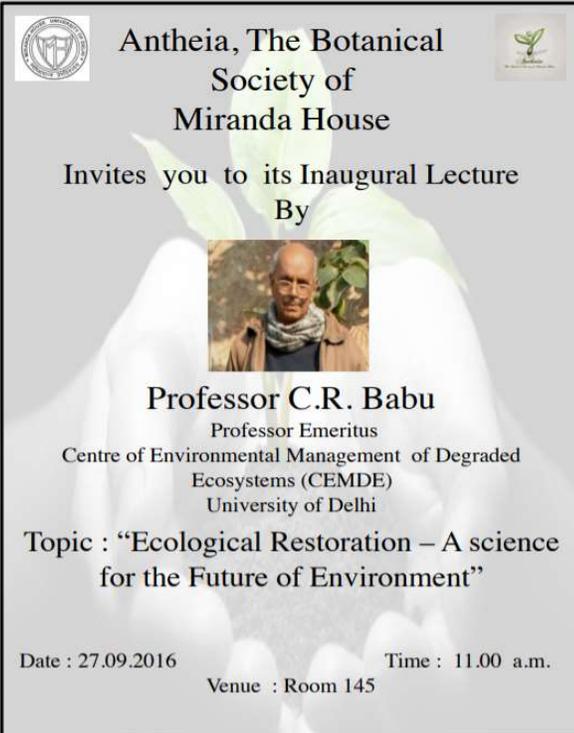
<b>Dr. Madhu Bajaj</b> <b>Dr. Renuka Agrawal</b> Workshop Coordinators	<b>Dr. Sadhna Sharma</b> Coordinator DBT Star College Scheme	<b>Dr. Pratibha Jolly</b> Principal PI, DSKC
--	---	--



# Miranda House UNIVERSITY OF DELHI

## Part B.3

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

<p>Botanical Society Inaugural Lecture on Ecological Restoration – A Science for the Future of Environment by Professor C. R. Babu, Professor Emeritus, Centre for Environmental Management of Degraded Ecosystems (CEMDE), University of Delhi, Delhi.</p> <p>Date: 27 September 2016</p> <p>No. of participants: 70 (approx.)</p>	 <p>Antheia, The Botanical Society of Miranda House Invites you to its Inaugural Lecture By <b>Professor C.R. Babu</b> Professor Emeritus Centre of Environmental Management of Degraded Ecosystems (CEMDE) University of Delhi</p> <p>Topic : “Ecological Restoration – A science for the Future of Environment”</p> <p>Date : 27.09.2016      Time : 11.00 a.m. Venue : Room 145</p>
---	---



# Miranda House UNIVERSITY OF DELHI

Botanical Society Lecture on Microalgae Cultivation and Education for Sustainable Biofuels, Biofeeds, Biofoods and Biotechnology by Professor Ira Levine, Professor of Natural and Applied Science, and Fulbright Scholar, University of Maine, USA.

Date: 03 February 2017

No. of participants: 100 (approx.)



Botanical Society Lecture on A Drink, Some Snuff & A Whiff of Perfume by Professor Rajesh Tandon, Department of Botany, University of Delhi, Delhi.

Date: 14 February 2017

No. of participants: 100 (approx.)

 **Antheia - The Botanical Society of Miranda House** 

Cordially invites you to a lecture  
by



**Dr. Rajesh Tandon**  
Professor, Department of Botany  
Delhi University

on  
“A drink, some snuff and a whiff of perfume”

**Date: 14 Feb 2017**  
**Time: 10:00 a.m.**  
**Venue: Room 145**



# Miranda House

## UNIVERSITY OF DELHI

The Annual Fest Koshika was held on 14 February 2017.

The Festival started with a lecture on A Drink, Some Snuff and A Whiff of Perfume by Prof. Rajesh Tandon, Department of Botany, University of Delhi. The lecture was followed by six inter-college competitions.

