#### Celebrating 75 years of Independence: Azadi Ka Amrut Mahotsav

#### On WORLD OZONE DAY

16th September, 2021

Events Organized by

#### Eco Club-Prakriti, Maitreyi College

The United Nation General Assembly designated September 16 as the World Ozone Day. This international day for the preservation of the Ozone layer is celebrated in commemoration of the date in 1987; the date on which the Montreal Protocol was signed on the substances responsible for the depletion of the Ozone Layer. The ozone layer is a fragile envelop of gas that protects the Earth from the harmful UV rays coming from the Sun. Thus, the Ozone layer helps preserve life on the blue planet, Earth. On this occasion, the Eco Club-Prakriti, Maitreyi College organised an awareness drive on "The Impact of Pandemic on Ozone Recovery". The pdf file containing a brief discussion of this topic was circulated among the students through virtual mode. Apart from this, a poster making competition was organized on the theme, "Save Ozone Save Life" for the students of different colleges across the country. Total 74 e-posters were received (e-mail id: prakriti@maitreyi.du.ac.in), which went for preliminary screening by the members of Eco Club. The final screening of the e-posters was done by Dr. Ritu Dhingra (Department of Physics) and Dr. Monika Heikrujam (Department of Botany). The winners of the poster making competition was intimated through e-mail. The winners are as follows

#### FIRST POSITION

Name: Ms. Riyanshi joshi B.Sc.(H) Botany,3<sup>rd</sup> year Garqi College, University of Delhi



#### SECOND POSITION:

Name: Ms. Thingujam Jeena B.Sc.(H) Botany,3<sup>rd</sup> year Maitreyi College, University of Delhi



#### THIRD POSITION

Name: Ms. Kanishka Chaudhary

B.Sc.(H) Botany,2nd year

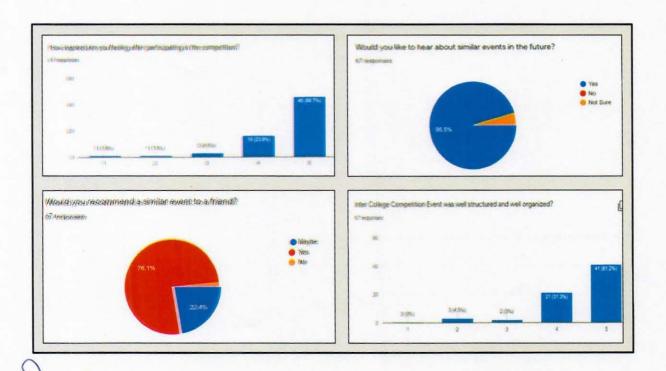
Swami Shraddhanand College, University of Delhi



#### Feedback of the Event

Google form was circulated to collect the feedback of the event. Total 67 responses were received and evaluated to design the feedback analysis report. The students of different Universities, across the country participated in the poster making competition. Majority of the

participants felt that the theme of the competition inspired them in various ways. Almost all participants expressed their willingness to participate in similar events in future. They agreed that the event was well structured and well organized. Many participants expressed their support for such type of awareness programs and suggested that this type of events should be organized frequently.



Dr. P. Kavita Convener Eco-Club Prakriti Maitreyi college



### MAITREYI COLLEGE (NAAC ACCREDITED 'A' GRADE) UNIVERSITY OF DELHI



# ECO-CLUB-PRAKRITI

**Organises** 

# POSTER MAKING COMPETITION

Celebrating 15 years of Independence Asadi ka Amaut Mahotsav

on

WORLD OZONE DAY

**September 16, 2021** 

# THEME: SAVE OZONE SAVE LIFE

#### RULES OF THE COMPETITION:

- 1. Open for all undergraduate students.
- 2. Only one entry per candidate allowed.
- 3. Poster should be Original and hand drawn in A3 size format.
- 4. Entries should be mailed to prakrit@maitreyi.du.ac.in by 16th September, 2021 till 5pm.
- 5. Participation certificates and results will be sent to all the participants via email.

REGISTRATION LINK: https://forms.gle/8awboZX3PMpw7Ss86

CHAIR & PATRON

Prof. Haritma Chopra Officiating Principal CONVENOR

Dr. P. Kavita Assistant Professor ORGANIZED BY

Members of Eco-Club\
Maitreyi College

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## <u>List of Participants</u> International Day for Preservation of Ozone Layer 16 September 2021

#### Poster Making Competition On Save Ozone Save Life

S.N.	Name of Participant	Course/Department	Affiliation
1	Ms. Ritika	B.Sc. (H) Zoology, 2nd year	Maitreyi college
2	Ms shephali gupta	B.Sc. (H) Botany, 2nd year	Gargi college
3	Ms. Ishita Raghuvanshi	B.Sc. life sciences, 2nd year	Gargi College
4	Ms. Riyanshi joshi	B.Sc.(H) Botany,3rd year	Gargi college
5	Mr Mohd Afham	B.Sc. (H) Botany, 2nd year	Acharya narendra Dev college
6	Ms.kumari khushi	B.Sc.(H) Botany, 2nd year	Miranda house, DU
7	Ms.Tamanna Sharma	B.Sc.(H) Botany, 2nd Year	Gargi college, University of Delhi
8	Amrita mishra	B.Sc. Applied life science	Swami shardannand college
9	Ms. Fahima Usmani	B.Sc.(Prog) Life sciences,2nd year	Swami Shraddhanand College
10	Ms. Shivani	B.Sc. Life sciences, 2nd year	Swami Shraddhanand college
11	Ms. Sakthi. P	B.Sc. Mathematics, 3 rd year	Sri Sarada College For Women(Autonomous)
12	Parul Singh	M.Sc. (H) Microbiology, 1st year	G D Goenka University
13	Ms Aastha Bhatia	English (H), 2 year	Kalindi College
14	Kanishka	B.A. (Prog), 2nd year	Lakshmi bai
15	Ms.Harisha. R	B.Sc.Computer Science 2 nd year	Shri krishnasami college for women's \ madres
16	Ms.Sakshi	B.Sc.life science	Swami shardhanand College
17	Peddireddy .Dhanasri navya satyasri	Btech, 1st year	Andhra Loyola institute of engineering and technology
18	Ms. Bharti Verma	B.Sc.(H) Chemistry, 3rd year	Kalindi College , Delhi University
19	Ms. Anjali Gupta	B.A.(H) Hindi, 2nd Year	Maitreyi College, University of Delhi.
20	Ms. Simardeep kaur	B.Sc(H) Zoology, 2nd Year	Shri Guru Tegh Bahadur Khalsa College
21	Mr. Utsav Jain	B.Sc. Food science, 2nd year	Bharthiyar university
22	Ms.Suman Mathur	B.Sc. (Prog)Applied life science 2nd year	Swami shraddhanand college Swami Shraddhanand College
23	Ms. Kajal	B.Sc Life Science ,2nd year	,University of Delhi
24	Mr. Nishant Dhama	B.Sc.(H) Botany, 2nd Year	Ramjas college
25	Ms.Shanthayini.S	B.Sc.Biochemistry,3rd Year	And Science College, Coimbate Gargi college, University of
26	Ms.Divya	B.Sc.(Prog.) Life sciences,3rd year	Delhi  Maitreyi College , Delhi
27	Ms. Nandini	B.A. (H) Economics, 2nd Year	University
28	Ms.Bhagirani Leishangthem	B.Sc. LifeScience 2nd year	Deen Dayal Upadhyaya

29	Ms. Taniya Gauhar	B.A(Prog) History+Persian	Zakir Husain Delhi College	
30	Ms. Rakhi	BSc (H) Chemistry , 2nd year	GD GOENKA UNIVERSIT	
31	Ms.T.Nikitha	B.Tech 1 year	Andhra Loyola Institute of Engineering and Technolog	
32	Ms. Gitanjali Sharma	B.Sc. (H) Botany, 3rd year	Miranda House/ DU	
	Ms. A. M. K.	B.Sc. Food science and nutrition, 3rd		
33	Tamilanchali	year	S AND SCIENCE COLLEGE (	
34	Ms. Shreya	B.Com. (H),3rd year	DU SOL	
35	Ms. Annapurna	B.Sc.(H) Zoology, 3rd year	Deen Dayal Upadhyaya college, University of Delhi	
36	Ms. Anukta Goswami	B.Sc.(H) Botany, 2nd Year	Maulana Azad College	
37	Ms. Nicola Ishani Baidya	B.Sc. Microbiology,3rd year	Assam Downtown University	
38	Ms. Yashasvi Saini	B.Sc.(H) Botany, 2nd year	Gargi College	
39	Salphai debbarma	B.Sc.(H) Botany	Holy cross college, Agartala	
40	Ms karina	B.Sc. Life Science, 2nd year	Dyal singh college	
41	Ms.Indira	B.Sc. (prog) Life Science, 2nd year	Swami shraddhanand college	
42	Ms.Kanishka Chaudhary	B.Sc.(H) Botany,2nd year	Swami shraddhanand college	
43	Ms naina singh	2nd year	Dr.APJ abdul kalam college kolkata newtown	
44	PRITAM PRAMANIK	B.Sc.(H) Botany, 3rd year	Maulana Azad College, Calcutta University	
45	Mr. Arjun Verma	B.Sc. (H) Botany, 3rd year	Swami Shraddhanand college	
46	Arif Hassan Sardar	B.Sc. (H) Zoology, 2nd year	Dr. APJ Abdul kalam government college	
47	Ms. Yashi Saxena	B.Sc. Zoology, 3rd Year	CMP Degree College, Prayagraj	
48	Km Supriya Singh Patel	B.Sc. 3rd year	CMP Degree College	
49	Bhola Nath Prajapti	B.Sc.Botany, 3rd Year	CMP Degree College University of Allahabad	
50	Palak kesharwani	B.Sc., 2nd year	CMP degree College	
51	Ms.Jyoti Kushwaha	B.Sc, 3rd year	C.m.p.degree college Prayagraj	
52	Ms. KALPANA SINGH	B.Sc. Bio 3rd year	Cmp	
53	Ms. Swati Singh	B.Sc. botany zoology 3rd year	CMP Degree College Prayagraj	
	Mr. Sapratik			
54	Debbarma	B.Sc. General, 1st Year	Holy Cross College	
55	MOHINI DEBBARMA	B.Sc. (H) Zoology, 1st year	HOLY CROSS COLLEGE AGARTALA	
56	Ms. Jyoti Jha	B.Sc.(H) Zoology, 2nd Year	Maitreyi college, University o Delhi	
57	Mr. Piyush Gupta	B.Com., 1 year	Nspg	
58	Shweta Singh	B.Sc. 3rd year	CMP degree college Allahabad	
59	Thingujam Jeena	B.Sc. (H) Botany, 3rd year	Maitreyi college	
60	Ms. Riya Uniyal	B.Sc.(Prog) Life sciences, 2nd Year	Maitreyi College, Delhi University	
61	Akanksha Singh	B.Sc.(H) Botany,2nd year	Acharya Narendra Dev College	
62	Mr. Niraj Kumar kherwar	B.Sc. (H) Botany, 3rd Year	Swami Shraddhanand College, (DU)	

63	Vikas kumar yadav	3rd year	Choudhary mahadev prasad degree college
64	Mr. Abhishek Kumar	B.Sc Bio, 3rd year	CMP DEGREE COLLEGE , PRAYAGRAJ
65	Ms Rizwana	B.Sc. Applied life science with Agrochemical chemical and pest management ,2nd year	Swami Shraddha Nand College
66	Shiksha	M.Sc. 2018 batch	Cmp pg college university of Allahabad
67	Ms. Kirti kumari	B.Sc.(H) Botany, 2nd year	Daulat Ram College / Delhi University
68	Mr. Daya Sagar	B.Sc. 2nd year	CMP Degree college Prayagraj
69	Mr Ritwiz Keshari	B.Sc.Bio, 3rd year	C.M.P Degree College
70	Ms Zoha Khan	B.Sc.3rd year	C.M.P Degree College
71	Priyanshi	B.A.(H) English, 3rd Year	Swami Shraddhanand College of Delhi University
72	Nargis Khatun	B.A History	Dr. A.P.J. Abdul Kalam Govt. College
73	Samriddhi Singh	B.Sc., 3rd year	CMP PG College
74	Ms.Divya Mangla	B.Sc.(H) Botany,3rd year	Gargi College/Delhi University

Dr. P. Kavita Convener

Eco-Club Prakriti Maitreyi college

**Event: National Webinar titled "Conservation of Biodiversity"** 

Date: Friday, March 4, 2022

Name of organizing society: Eco-club Prakriti

Name of convener: Dr. P. Kavita

Speaker: Dr. Nitesh Joshi, Associate Professor, Rizvi College of Arts, Science and Commerce

Number of the participants/beneficiaries: 85

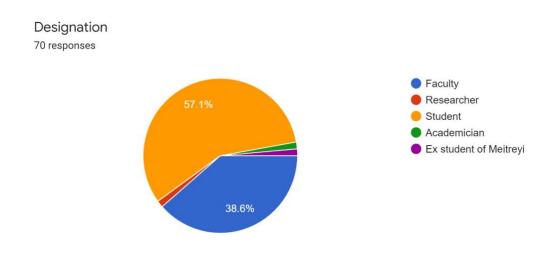
**Report:** The National webinar commenced with a warm opening by Dr. P Kavita, who invited Dr. Prajwalit Sikha to begin the event. This was followed by lamp-lightening ceremony. Dr. Prajwalit Sikha introduced the speaker, Dr. Nitesh Joshi to the audience. Dr. Joshi started his talk with a revolting example of Noah's Ark in lieu of conservation of biodiversity around the globe and in Madagascar Islands. His talk revolved about conservation of biodiversity, and the existing global awareness surrounding it. Dr. Nitesh proceeded further talking about the significance and value of conserving our biodiversity. The spectacular talk included global diversity estimates of the plant species that needed conserving. The listings were extremely informative as well as eye-opening. He spoke about the importance of endemic species found in India, the world heritage sites, biosphere reserves, wetlands, crop species (167) and their relatives in conservation of biodiversity. He demonstrated the global endemic species beautifully by a generous display of images via slide show. His talk also included food biodiversity, it's benefits and applications in agriculture. His lecture mentioned how biodiversity can be saved via biodiversity-protected area, intercropping, growing trees on farms, switching to organic compost and so on. Following, he talked about methods and strategies of conserving biodiversity (habitat conservation, species preservation, introduction of exotic species, predation control, legislative control). Further, in-situ conservation strategies were discussed (sacred grooves, sacred species, Protected Area Network; PAN, scientific reserve: national park, wild life sanctuary, protected landscape/seascape, resource reserve, managed resource area, biosphere reserve, world heritage site, farm conservation). Additionally, ex-situ conservation strategies were also discussed for biodiversity conservation, such as germplasm collections, botanical gardens, IBPGR, gene banks and seed banks inclusive of steps like field collection, record maintenance, listing, plant tissue culture, herbarium preparation.

He concluded his talk by putting light on the direct yet often over-looked association between conservation of biodiversity and sustainable development.

The question-answer (Q-A) round was mediated by Dr. Prajwalit Shikha and answered to great detail by Dr. Nitesh Joshi.

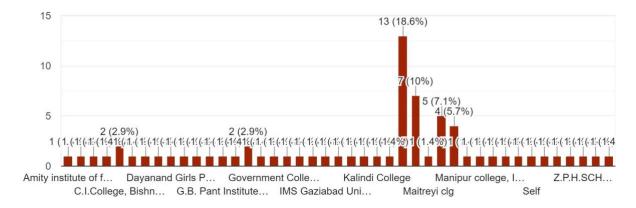
The session was concluded with a vote of thanks to Dr. Nitesh Joshi, Dr. P. Kavita (Convener), Members of Eco club- prakriti and all the participants.

#### Responses from Feedback form: Feedback Analysis



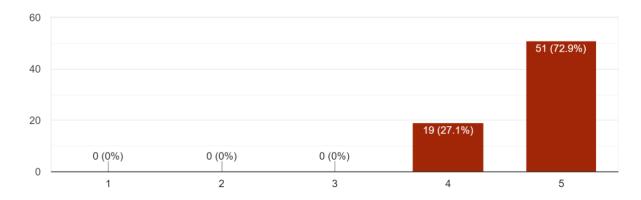
#### Name of Institute

70 responses

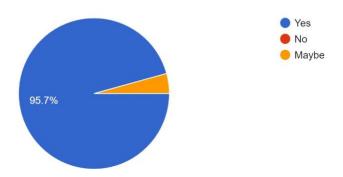


#### How did you find the content of today's webinar?

70 responses

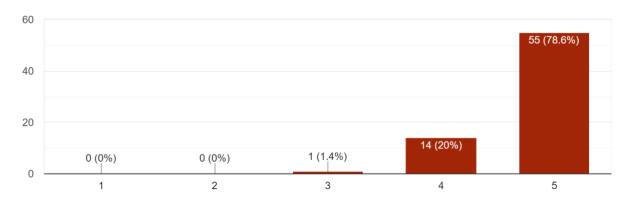


# Would you like to attend such a webinar in the future? 70 responses



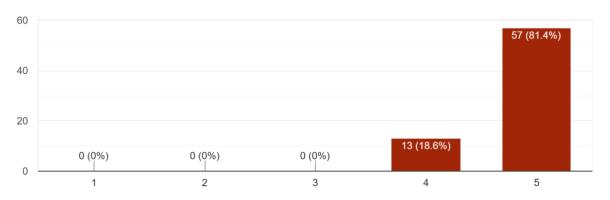
#### Overall event experience

70 responses



#### Organization of the event

70 responses



#### Poster of the event:



# MAITREYI COLLEGE मैत्रेयी महाविद्यालय

NAAC ACCREDITED `A' GRADE
(UNIVERSITY OF DELHI)



ORGANIZES A
NATIONAL WEBINAR
ON

## **CONSERVATION OF BIODIVERSITY**

Under the aggis of "Eco-Club Prakriti"

CELEBRATING 75 YEARS OF INDEPENDENCE

AZADI KA AMRIT MAHOTSAV

DATE: MARCH 4, 2022 (FRIDAY) TIME: 4.30-6.30 P.M.





Coordinator: Prof. Haritma Chopra Principal Maitreyi College



Speaker:
Dr. Nitesh Joshi
Associate Professor
Rizvi College of
Arts, Science & Commerce



Convener: Dr. P. Kavita Assistant Professor Maitreyi College

Organizing Team: Members of Eco-Club Committee

**REGISTRATION LINK:** <a href="https://forms.gle/JW9A3WdmSu8cyhFN6">https://forms.gle/JW9A3WdmSu8cyhFN6</a>

No Registration fee, Kindly register using given link

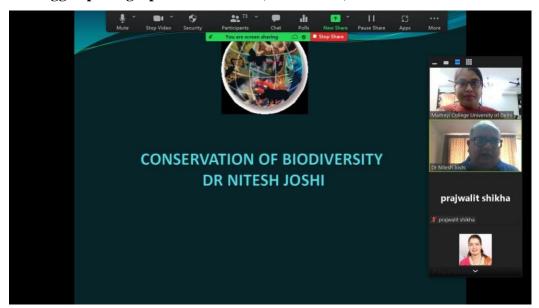
E-certificates will be provided to all registered participants after

submission of feedback form

#### Online meeting link:

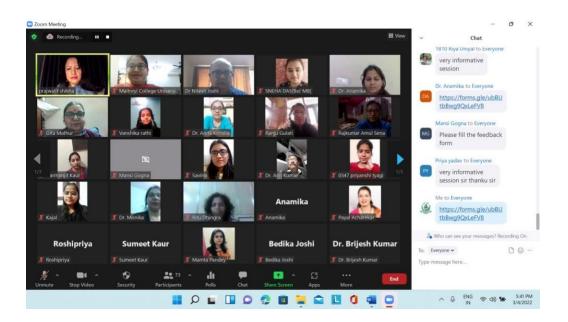
 $\underline{https://us06web.zoom.us/j/85206834653?pwd=ZXRBOGRxc3M0YkhmMTJ3dFFNcXNRZz09}$ 

#### Geotagged photographs of the event (minimum 3):









### **Significance of the event/ Outreach:**

S.No.	Full Name	Designation	Course/Department	Affiliation of the Institute (University)
1	Dr. Savvi Mishra Vyas	Faculty	Physics	University of Delhi
2	Savina	Student	Botany	University of Delhi
3	Dr. Ranju Gulati	Faculty	Department of Botany	Panjab University
4	Monika	Faculty	Deptt. of Zoology	MDU, Rohtak
5	Dr. Anita Singh Kirrolia	Faculty	Department of Environmental Science and Engineering	State
6	Shakshi	Student	BSc Chemistry (Hons)	Delhi University
7	Abhyarthana Jena	Student	B.Sc Botany (Hons)	University of Delhi
8	Anamika Pathak	Student	B.Sc.(H) Zoology	Delhi University
9	Gargi Singh	Student	Bsc Hons botany	University of Delhi
10	Aditi Patial	Student	MSc- Biodiversity and Conservation	Guru Gobind Singh Indraprastha University
11	Harshita Kataria	Student	Bsc (Hons) Botany	University of Delhi
12	Priyanshi tyagi	Student	Bsc (h) zoology	Delhi University
13	ISHIKA MANUJA	Student	msc forensic science	life science
14	Ms. Saumya Pal	Student	Biosciences	CCS University Meerut
15	Shiksha	Student	University of Allahabad	University of Allahabad
16	Akanksha	Student	M.Sc. Forensic Science	Amity University Noida
17	Bedika Joshi	Student	B.Sc. (Hons.) Botany	Delhi University
18	Nancy Ningzam	Faculty	Zoology	Manipur University
19	MADHU PAL	Student	Bsc.life sciences	Delhi university
20	Dr.A.Vineetha	Faculty	Zoology	Delhi University
21	Ananya Chamola	Student	BSc (H) botany	Delhi University
22	SHIKHA PASSI	Student	Bsc. Life Science	University of Delhi
23	SARITA KUMARI	Faculty	Botany	University of Delhi
24	Khumanthem Dwijendro Singh	Faculty	Economics	Manipur University
25	Harshdeep singh	Student	Bsc life sciences	University of Delhi
26	Roshipriya Rajkumari	Student	Bsc. (Hons.) Botany	Delhi University
27	Dr. Brijesh Kumar	Academician	NA	NA
28	Dr.Parul Trivedi	Faculty	Botany	CSJM UNIVERSITY KANPUR
29	Anshika	Student	Bsc(H) Zoology	Du maitreyi college
30	POOJA BHANDARI	Student	Bsc.life science l	Delhi university

31	Shanthayini.S	Student	Biochemistry	Bharathiar University,Coimbatore
32	Khushi Tyagi	Student	B.Sc. Zoology (H)	Delhi University
33	VIRENDRAKUMAR M. THAKKAR	Faculty	Computer Science and Engineering	VMSB Uttarakhand Technical University, Dehradun
34	Akanksha	Student	Bsc zoology/zoology	Maitreyi college
35	Riya Uniyal	Student	Bsc life sciences	Delhi University
36	Dr. Saloni Bahri	Faculty	Botany	University of Delhi
37	Sneha Das	Student	Microbiology	CCS University
38	Dr. Anil Kumar	Faculty	Zoology	C.S.J.M. University, Kanpur
39	Prachi Vashisht	Student	B.sc Botany (Hons.)	Delhi University
40	Dr. Pallavi Singh	Faculty	Botany	University of Delhi
41	Dr Harmanjit Kaur	Faculty	Department of Botany	Panjab University, Chandigarh
42	Stanzin Lhadon	Student	Bsc.Botany (hons)	Maitreyi Collage
43	Asna Khan	Student	B.Sc. (Hons.) Botany	University of Delhi
44	Payal Tomer	Student	M.Sc Biotechnology	Chaudhory Charan Singh University, Meerut
45	Khushi Daral	Student	B. Sc. (H) Botany	Delhi University
46	shweta singh	Student	BSC. ZOOLOGY HONS.	MAITREYI, DU
47	Dr. Payal Acharekar	Faculty	Botany	Mumbai University
48	Dr. Tejendra Kumar	Faculty	Zoology	University of Delhi
49	Raghvi Tandon	Student	Msc Biotechnology	Amity university lucknow
50	SWETA RAJAK	Student	Zoology department	Delhi University
51	Harleen kaur	Researcher	Botany	Dav universoty
52	Chanika Mandal	Student	B.Sc. (Hons.) Botany	University of Delhi
53	Rajkumar Amul Sena	Faculty	Geography	Manipur University
54	THUTA BHASKARARAO	Faculty	ENGLISH	
55	Kajal	Student	BSC zoology hons	Delhi University
56	Dr. Ritu Dhingra	Faculty	Physics	Chanakya Puri University of Delhi
57	Nitya Pathak	Student	B.Sc(Ag) 4th year	Veer Bahadur Singh Purvanchal University, Jaunpur
58	Charu kumari	Ex student of Meitreyi	Prepration for MNS	No
59	L. Shyamsunder Singh	Faculty	Department of Botany	Manipur University

60	Dr.Sumeet Kaur	Faculty	Post Graduate Department of Botany	Panjab University , Chandigarh
61	Khushi Prajapati	Student	Zoology	Delhi University
62	Bandi Mrinalini	Faculty	Basic Sciences	JNTU
63	Dr. Gita Mathur	Faculty	Botany	University of Delhi
64	вноомі	Student	Zoology	University of Delhi
65	Kajal Gupta	Faculty	B. Sc. (Hons.) Botany	Delhi University
66	Priya Boora	Student	B.Sc(H) Botany	University of Delhi
67	Dr. Mamta Pandey	Faculty	Zoology Department	University of Delhi
68	Soibam Dinakarani Devi	Faculty	Department of Zoology	Manipur University
69	Dr V.K.BHAVANI	Faculty	HOD Dept of Nyaya	Sree Shankaracharya University of Sanskrit
70	Priyanka Biswas	Student	Bsc zoology Hons	University of Delhi

DR. ANANMIKA SINGH