



ACTIVITY REPORT: 2022-2023

| | | | |
|---|--|-----|------------|
| NAME OF THE ACTIVITY | “Sericulture: A Skill for Sustainable Development” | | |
| DATE | 15 th April 2023 | | |
| DEPARTMENT/COMMITTEE / SOCIETY/ CELL/ CLUB | Zoology | | |
| COORDINATOR /CONVENER | Dr. M. Ojit Kumar Singh and Dr. Pushpa Singh | | |
| ORGANIZING TEAM (FACULTY & STUDENTS) | Dr. M. Ojit Kumar Singh (Teacher-In-Charge, Zoology), Dr. Pushpa Singh (NAAC Coordinator, Zoology) and NAAC Core Committee of Zoology Dept. (Dr. Vivek Negi, Dr. Mansi Yadav, Dr. Anamika, Dr. Sandeep Kumar Singh, and Dr. Amit Bhattacharya) | | |
| EVENT TIME & DURATION (HOURS) | 18:00 to 19:00 (IST) (1 Hr) | | |
| MODE (ONLINE/OFFLINE) & PLACE | Online (Google meet) | | |
| NUMBER OF PARTICIPANTS | Organizers - | 7 | Total = 70 |
| | Students - | 63 | |
| | Faculty - | | |
| | Others - | | |
| RESOURCE PERSON (s) / COLLABORATING INSTITUTE | Dr. K. Subadas Singh, Scientist-C, Central Muga, Eri Research and Training Institute (CMER&TI), Central Silk Board, Ministry of Textiles: Govt. of India, Assam. | | |
| SUPPORT / FINANCIAL ASSISTANCE | College - | yes | |
| | Sponsorship- | | |
| | Registration (Total) - | | |
| | Collaborating Institute- | | |
| EVENT LEVEL | Intra-College | YES | |
| | Inter-College within Delhi (STATE) | | |
| | Inter-University within Delhi (STATE) | | |
| | National | | |
| | International | | |
| OBJECTIVES | Provided an opportunity to young students and researchers to interact with the experts from Central Silk Board of India. | | |
| OUTCOME | 1. | | |
| SKILL ENHANCED | Applied Entomology, Radiation Biology (Insect pest control), Developing eco-friendly technologies against insect pests infesting Muga, Eri silkworm and host plants | | |

PROOFS ENCLOSED WITH THE REPORT

- Poster/ Proposal/ Permission Note sheet / Permission through email : YES
- Participants List/ Attendance List (clearly identifying students and other Stake holders) : YES
- Photographs (Geotagged)/ You tube Link with caption : YES
- Feedback Form / Analysis of Feedback Report : YES
- Scanned copy of few certificates issued to the participants : NA

Name and Signature of Convener/Coordinator:

Note: All activities must be conducted under the aegis of IQAC and submission of Activity Report within 07 days is mandatory post organization of the activity.



The Department of Zoology, Ramjas College, University of Delhi
(under the aegis of IQAC, Ramjas College, University of Delhi)
Organizes a Science Webinar on
“Sericulture: A Skill for Sustainable Development”

Date: 15th April 2023 (Saturday)

Time: 18:00 to 19:00 (IST)

Online Platform: <https://meet.google.com/qbi-cpbx-hiz>

Registration Link: <https://forms.gle/EfPQ4g5783npvUFB6>

(Last Date of Registration: 14th April 2023; No Registration Fees)



Guest Speaker: Dr. K. Subadas Singh, Scientist-C,
Central Muga Eri Research and Training Institute
(CMER&TI), Central Silk Board, Ministry of Textiles:
Govt. of India, Lahdoigarh, Jorhat (Assam)

Guest Speaker: Dr. K. Subadas Singh completed his Masters and M.Phil in Zoology (Specialization: Applied Entomology) from University of Delhi and Ph.D. in Applied Entomology from ICAR-National Bureau of Plant Genetic Resources (NBPGR), New Delhi. He also worked as Research Associate on Pest Risk Analysis in Directorate of Plant Protection, Quarantine & Storage, Faridabad; Ministry of Agriculture, Govt. of India. His area of research interest is Applied Entomology and Radiation Biology (Insect pest control), Developing eco-friendly technologies against insect pests infesting Muga, Eri silkworm and host plants thereof. He has published numerous articles in scholarly journals (like Seed Research, Indian Journal of Entomology, Indian Journal of Agricultural Sciences, International journal of Basic and Applied Biology etc.).

Patron: Prof. Manoj Kumar Khanna (Principal, Ramjas College)

Vice Principal: Prof. Hament Kumar Rajor (IQAC Coordinator, Ramjas College)

Organizing Team: Dr. M. Ojit Kumar Singh (Teacher-In-Charge, Zoology), Dr. Pushpa Singh (NAAC Coordinator, Zoology) and NAAC Core Committee of Zoology Dept. (Dr. Vivek Negi, Dr. Mansi Yadav, Dr. Anamika, Dr. Sandeep Kumar Singh, and Dr. Amit Bhattacharya)

You are cordially invited. . .

Report on Webinar (15 April 2023)

Guest Speaker: Dr. K. Subadas Singh, Scientist-C, Central Muga Eri Research and Training Institute (CMER&TI), Central Silk Board, Ministry of Textiles: Govt. of India, Assam.

Brief Report: Sericulture is an agriculture-based industry playing a vital role in development of the rural economy of our country. India has the unique distinction of being the only country producing all the known commercial varieties of natural silk, viz., Mulberry, Tropical Tasar, Temperate Tasar (Oak Tasar), Eri and Muga. India ranks second among the silk producing countries of the world accounting for about 20% of the total global silk production with productivity level of 65 kg/ha. The Central Silk Board (CSB) is a Statutory Body, established by an Act of Parliament (Act No.LXI of 1948). The core activities of Central Silk Board are Research and Development; maintenance of four-er silkworm seed production network; leadership role in commercial silkworm seed production; standardizing and instilling quality parameters in various production processes and advising the Government on all matters concerning sericulture and silk industry. These activities are carried out by network of units spread across the country, through the Central Sector Scheme

viz., “Silk Samagra-2”, an integrated scheme for development of silk industry, which has been approved by the Cabinet Committee of Economic Affairs on 19.01.2022. The Silk Samagra-2 scheme consists of various components and sub-components under Mulberry, Vanya and Post-cocoon Sectors. He talked about Applied Entomology, Radiation Biology (Insect pest control), Developing eco-friendly technologies against insect pests infesting Muga, Eri silkworm and host plants thereof. This webinar provided an opportunity to young students and researchers to interact with the experts from Central Silk Board of India.

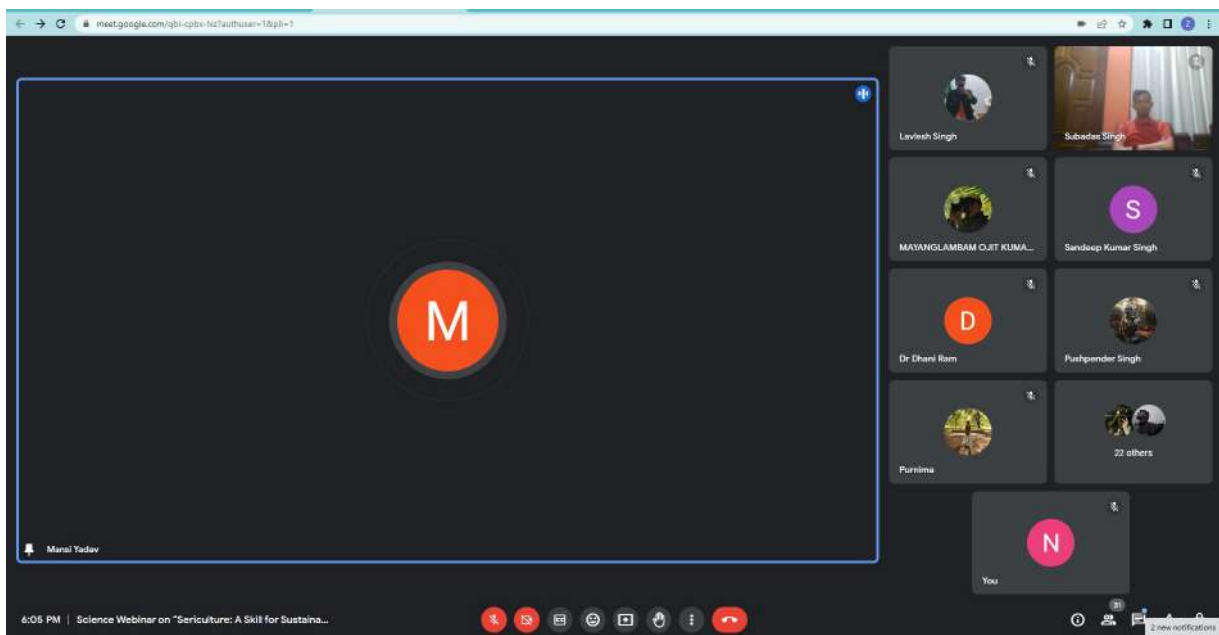
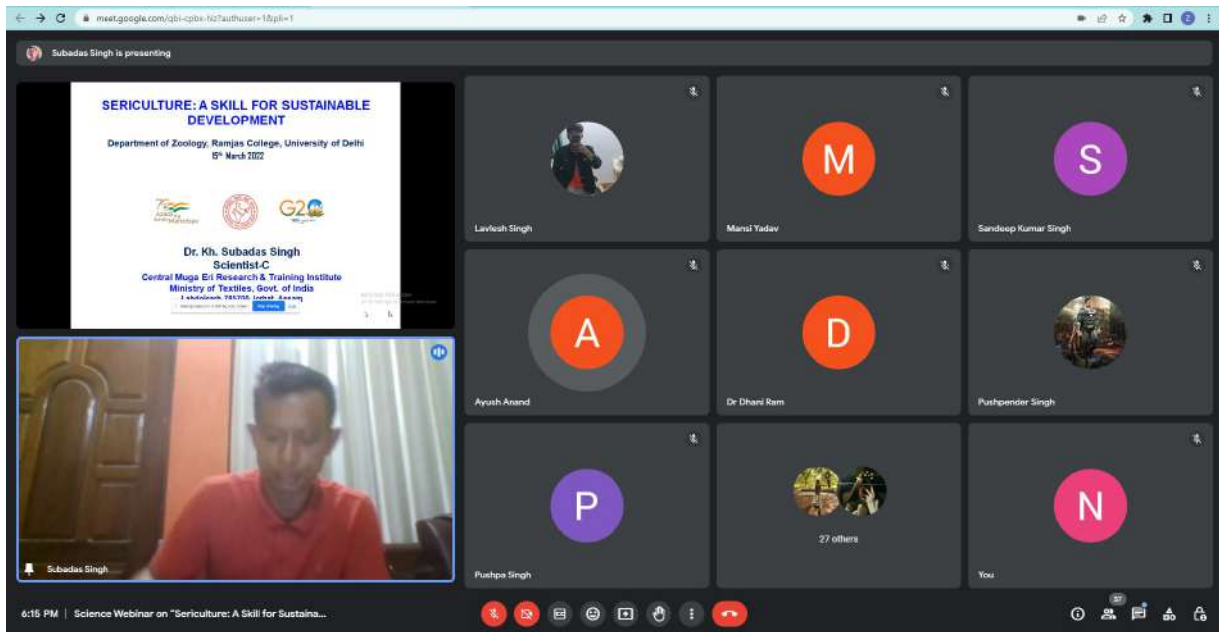
15 April 2023 Science Webinar (Responses)

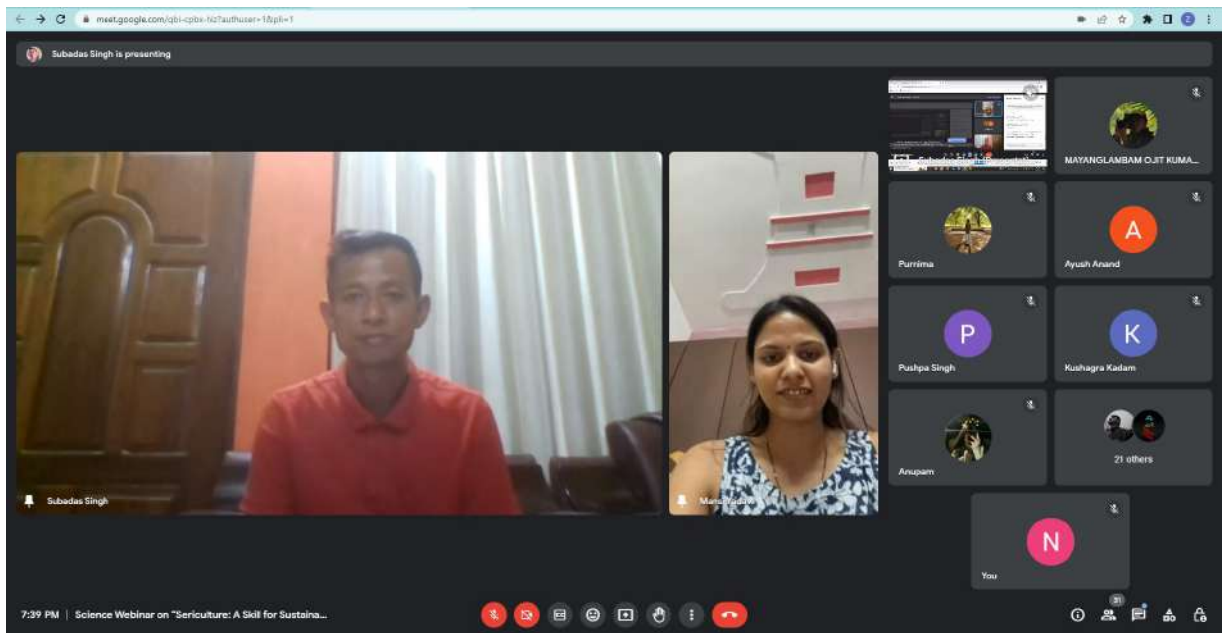
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| 4/12/2023 18:31:05 | Poonam | poonamkunwar0912@gn | 9310754400 | Ramjas | Bsc Hons zoology |
| 4/12/2023 18:41:38 | Renu Gupta | renu.gupta@ramjas.du.a | 9818794739 | Ramjas College, Univers | Zoology |
| 4/12/2023 19:12:50 | Purnima | purnima26112004@gmai | 9310709965 | Ramjas college, Delhi Uni | Bsc(Prog.)Life Sciences |
| 4/12/2023 19:26:12 | Dr Arunima Sahgal | arunima.sahgal@ramjas. | 9811622870 | Ramjas College | Department of Zoology |
| 4/12/2023 20:12:59 | Vasundhara thakur | vsndhrthkr@gmail.com | 09519368765 | RAMJAS college Univers | Bsc life sciences |
| 4/12/2023 20:14:41 | Prof Rita Rath | ritarath@dsc.du.ac.in | 9811103028 | Dyal Singh College, Univ | Zoology |
| 4/12/2023 20:15:53 | Suyash Shekhar | suyashshekhar2002@gn | 9175887472 | Ramjas college | B.Sc. (Life science) |
| 4/12/2023 20:24:44 | Ayush Anand | efghijklmno31@gmail.co | 8809605084 | Dyal Singh College, Univ | B.Sc Zoology(Honours) |
| 4/12/2023 20:33:54 | Aditi jha | jhaaditi708@gmail.com | 7011323345 | Ramjas college Delhi Uni | Zoology hons. |
| 4/12/2023 20:34:40 | Abhishek Kumar | abhishek.kr9060@gmail. | 7667103201 | Ramjas college | Bsc.(hons) Zoology |
| 4/12/2023 20:39:17 | Shivangi Yadav | shivangiyadav2812@gm: | 8736866632 | University | Bsc (Hons) Zoology |
| 4/12/2023 20:39:43 | POOJA | poojasharma03084365@ | 9971283898 | Dyal Singh College, Delh | BSc (prog) life Sciences |
| 4/12/2023 20:39:46 | Dr. Roopa Rani Samal | rupasamal29@gmail.com | 8586002069 | Dyal Singh College, Univ | Zoology |
| 4/12/2023 20:40:53 | Hazel Anna Sebastian | hazelanna011@gmail.co | 6392201068 | Dyal Singh College | BSc. Life Sciences |
| 4/12/2023 20:48:03 | Akanksha | akanksha722579@gmail | 8920851989 | Ramjas College , universi | Bsc zoology hons |
| 4/12/2023 20:49:02 | Pushpender Dahiya | pushpendersinghas3398 | 9315832931 | Ramjas | Zoology |
| 4/12/2023 20:50:08 | Shiv Kumar | joinskr@gmail.com | 7834909087 | Delhi University | Bsc life sciences |
| 4/12/2023 20:57:39 | Rohan Nagpal | rohannagpal080@gmail. | 8130075088 | Dyal Singh College , Univ | Bsc life science |
| 4/12/2023 21:03:32 | Chirag Soni | chiragsoni1990.cs@gma | 7597105900 | Ramjas College | B.Sc.(Prog.) Life Sciences |
| 4/12/2023 21:56:44 | Dr. Sadhna Gupta | sadhnagupta@dsc.du.ac | 9811130464 | Dyal Singh College, Univ | Zoology |
| 4/12/2023 22:13:34 | Ranjana Dixit | ranjanadixit9@gmail.com | 9911712352 | Ramjas College | University of Delhi |
| 4/13/2023 0:20:22 | Smita Bhatia | smitabhatia@ramjas.du.: | 9810010805 | Ramjas college | Zoology |
| 4/13/2023 15:58:43 | Deepu gupta | Deepugupta9911@gmail | 7678112293 | Dyal singh college | B.sc. Botany(Hons.) |
| 4/13/2023 18:06:39 | Kumari Anupam | anupam.11b2020@gmail | 8219740398 | Ramjas college (Delhi Ur | B.sc (prog.) Life sciences |
| 4/13/2023 18:56:39 | P. Lanbilu | lanbilupans@gmail.com | 7503276408 | Zakir Husain Delhi Colle | Zoology |
| 4/13/2023 20:56:21 | Nirma puri | purinirma6@gmail.com | 8302670964 | Dayal Singh college | Bsc botany hons |
| 4/14/2023 13:13:42 | Khushi Dadhwal | dadhwalkhushi@gmail.co | 7042600588 | Ramjas College, Delhi U | Bsc. (Prog) Life Sciences |
| 4/14/2023 14:42:02 | Srishti Sablok | srishtisablok@gmail.com | 8287492515 | Ramjas College | BSC Life Sciences |
| 4/14/2023 19:04:15 | Avez Saquib | saquibavez3002@gmail. | 7393828289 | Ramjas College, Delhi U | Life Science |
| 4/14/2023 19:13:39 | Deeksha Singh | diku.singh.1213@gmail.c | 8882566180 | Ramjas college Delhi Uni | Bsc life science |
| 4/14/2023 21:02:11 | Anshul bharti | anshulbharti2608@gmail | 9389932665 | Sardar Vallabhbbhai Patel | BTech (biotechnology) |
| 4/14/2023 21:23:12 | Apurva Saxena | saxenaapurva12@gmail. | 6396051331 | Ramjas college DU | Life science |

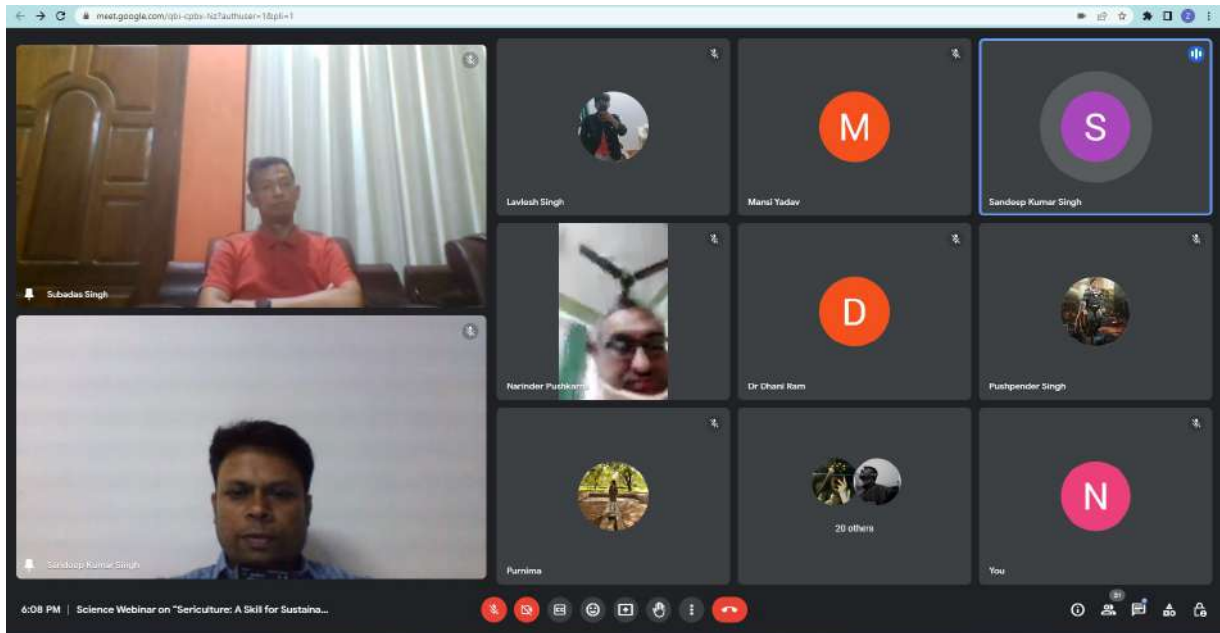
15 April 2023 Science Webinar (Responses)

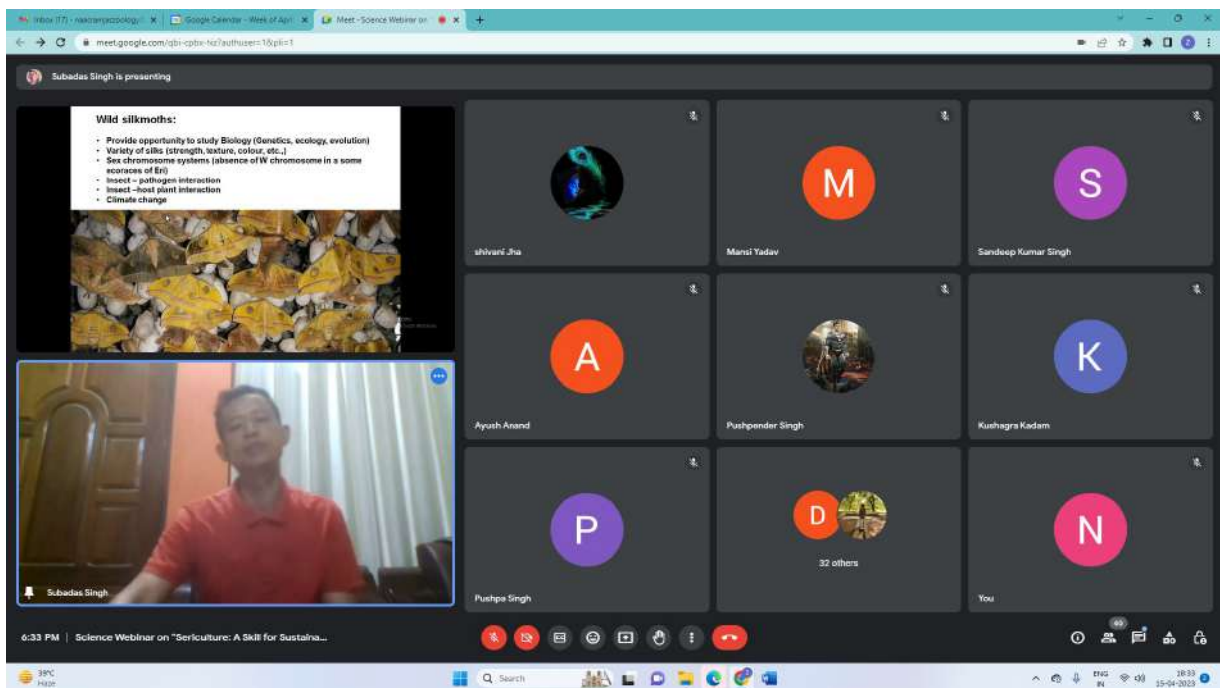
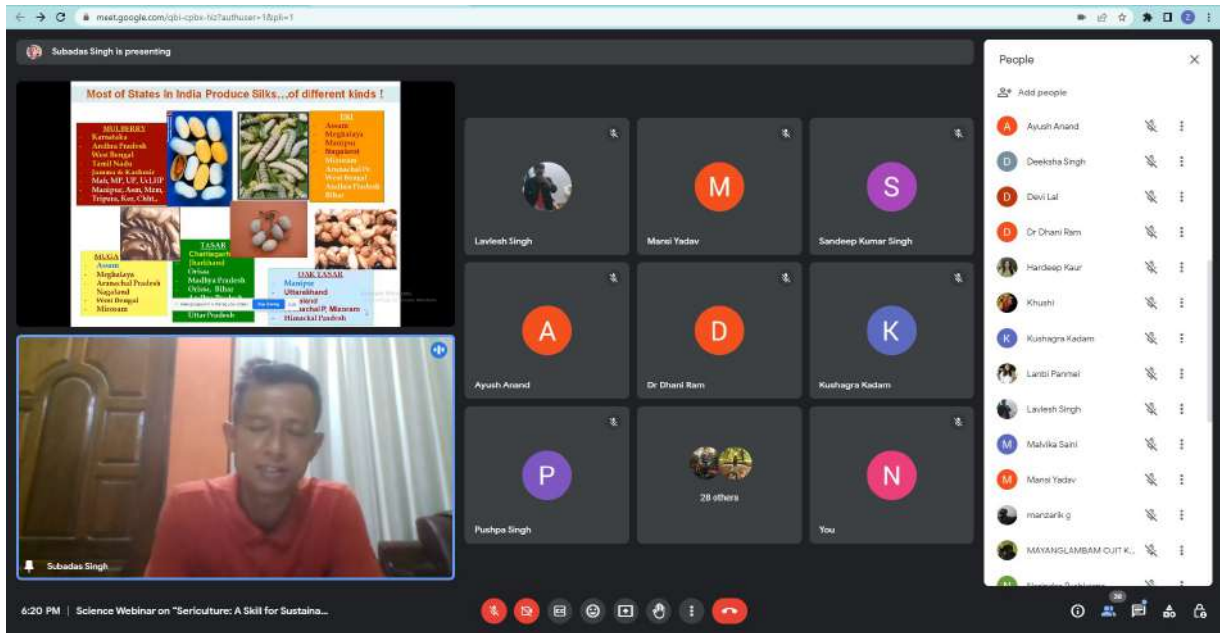
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|--------------------|-----------------------|--------------------------|----------------|---------------------------|--|
| 4/14/2023 21:23:38 | Sinza Dwivedi | sinzadwivedinanu@gmail | 7651807561 | Sardar Vallabhbhai Patel | Biotechnology |
| 4/14/2023 21:32:20 | Bhavya kansal | dpsbha185@gmail.com | 8791523253 | SVPUAT | Btech Biotechnology |
| 4/14/2023 21:32:30 | Shubham Singh | tell2shubham97@gmail.c | 9450307166 | SVPUAT | BTech |
| 4/14/2023 21:33:01 | Pushpender Dahiya | pushpendersinghas3398i | 9315832931 | Ramjas | Zoology |
| 4/14/2023 21:35:01 | Shivani | shivaniibaliyan47@gmail. | 8126286149 | Sardar vallabhbhai patel | B.tech biotechnology |
| 4/14/2023 21:38:15 | Apoorva Nidhi Acharya | apoorvaanidhi@gmail.co | 9718505980 | Ramjas college | Zoology |
| 4/14/2023 21:39:37 | Harshita Tiwari | tiwariharshita276@gmail | 8949836312 | Ramjas college | Zoology department |
| 4/14/2023 21:44:52 | Ayush Kumar Raghav | ayushraghav3@gmail.co | 8076357688 | Sardar Vallabhbhai Patel | Btech Biotechnology |
| 4/14/2023 21:48:12 | Palak Mahajan | palakmahajan290@gmai | 7051065632 | Ramjas College | Zoology hons |
| 4/14/2023 21:52:32 | Jhanvi gupta | jhanvigupta.ini@gmail.co | 7398045304 | Sardar vallabhbhai patel | Btech biotechnology |
| 4/14/2023 21:53:43 | Aditya Katiyar | saradyagi1@gmail.com | 7897396521 | Sardar Vallabhbhai Patel | Biotechnology |
| 4/14/2023 22:16:44 | Atisha Shankar | atishashankar89@gmail. | 8882383290 | Sardar Vallabhbhai Patel | BTech (Biotechnology) |
| 4/14/2023 22:18:00 | Aditi jha | jhaaditi708@gmail.com | +917011323345 | Ramjas college | Zoology hons. |
| 4/14/2023 22:51:24 | Alok Patel | alokpatel842380@gmail. | 8423802026 | Sardar Vallabhbhai Patel | College of Biotechnology {B.Tech(Biotechnology)} |
| 4/14/2023 22:53:36 | Kashi Kumar | kashi27kumar@gmail.co | 9953731810 | Delhi University | Zoology Department |
| 4/14/2023 23:39:16 | Shivam Sharma | ss6656416@gmail.com | 8306501267 | Ramjas College | BSC Zoology (H) |
| 4/15/2023 0:15:44 | PARTH SINGH | ipkushwaha2000@gmail. | 9599434193 | Sardar vallabhbhai patel | Btech biotechnology |
| 4/15/2023 8:41:10 | Malvika Saini | malvikasgsv@gmail.com | 7983479646 | Ramjas College, Delhi U | BSc.Life sciences |
| 4/15/2023 8:46:49 | Abhishek Kumar | abhishek.kr9060@gmail. | 7667103201 | Ramjas college | Bsc.(hons) Zoology |
| 4/15/2023 9:14:02 | Helianthous | helianthousverma@ramja | 8882141888 | Ramjas College | Zoology |
| 4/15/2023 9:19:38 | Narinder Pushkarna | narinderpushkarna@ram | 9899072666 | Ramjas College | Statistics |
| 4/15/2023 11:18:37 | Himanshu Bhagat | bhagathimanshu101@gn | 7897184701 | Hansraj College | Bcom hons |
| 4/15/2023 11:21:31 | Diksha Devi | ghanghasdiksha2004@g | 9996386397 | Ramjas college, Delhi Ur | Zoology Hons |
| 4/15/2023 12:36:38 | Ritika | ritiksikhwal98@gmail.co | 6396177987 | Ramjas | Life science |
| 4/15/2023 13:02:03 | Shivanshi | shivanshigambhir2004@ | 9811199203 | Ramjas | Bsc life sciences |
| 4/15/2023 13:53:53 | Hema Sharma | sharmahema841@gmail. | 9911782482 | Ramjas college | Bsc programme life science |
| 4/15/2023 14:06:45 | Varsha | vt4441009@gmail.com | 9313482140 | Ramjas College | B Sc (P) Life Sciences |
| 4/15/2023 14:22:47 | Archa S | archasivaprasad02@gma | 9074427445 | University of Delhi | Bsc.(prog).Life Science |
| 4/15/2023 18:07:11 | Lavlesh Singh | lavsingh9425@gmail.com | 9425662083 | Sardar vallabhbhai patel | Btech(Biotechnology) |

Webinar Photos (15 April 2023) Zoology Department, Ramjas College









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Subadas Singh is presenting

6:23 PM | Science Webinar on "Sericulture: A Skill for Sustaina..."

People

- Add people
- manishwar manishwar
- Purnima
- Purtee Singh
- Pushpendar Singh
- RAHUL KUMAR 0122/20
- renu gupta
- rita rathi
- Ritika
- Sandeep Kumar Singh
- Sandeep Kumar Singh
- Satabdi Roy
- Smita Bhate
- Subadas Singh
- Subadas Singh (Presenter)

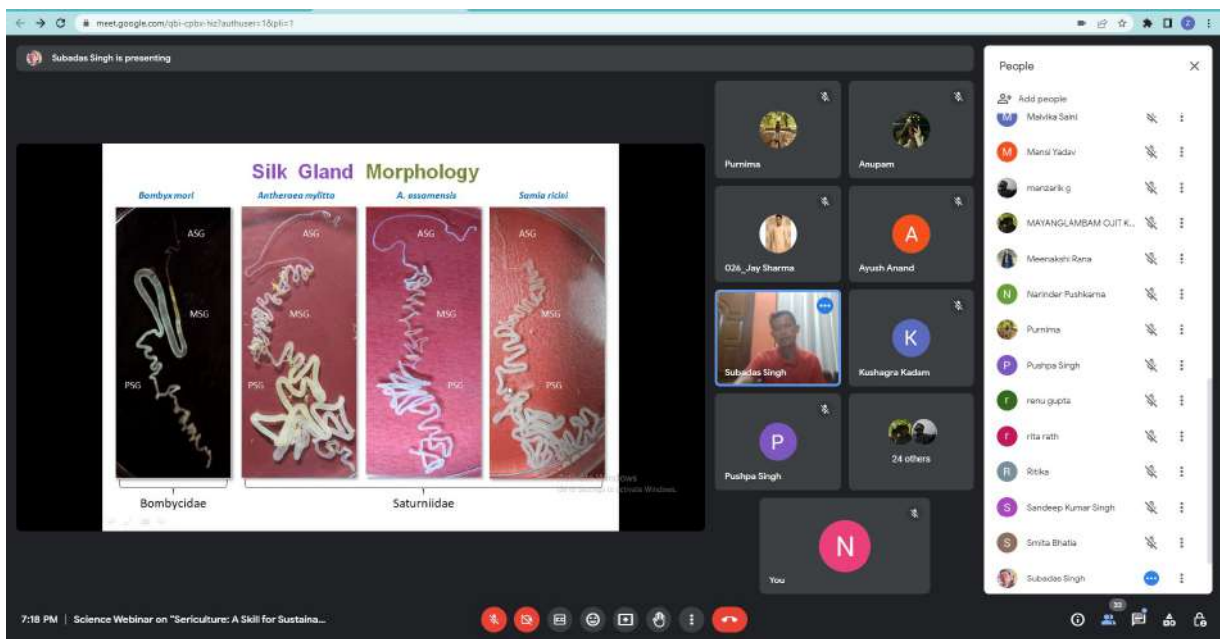
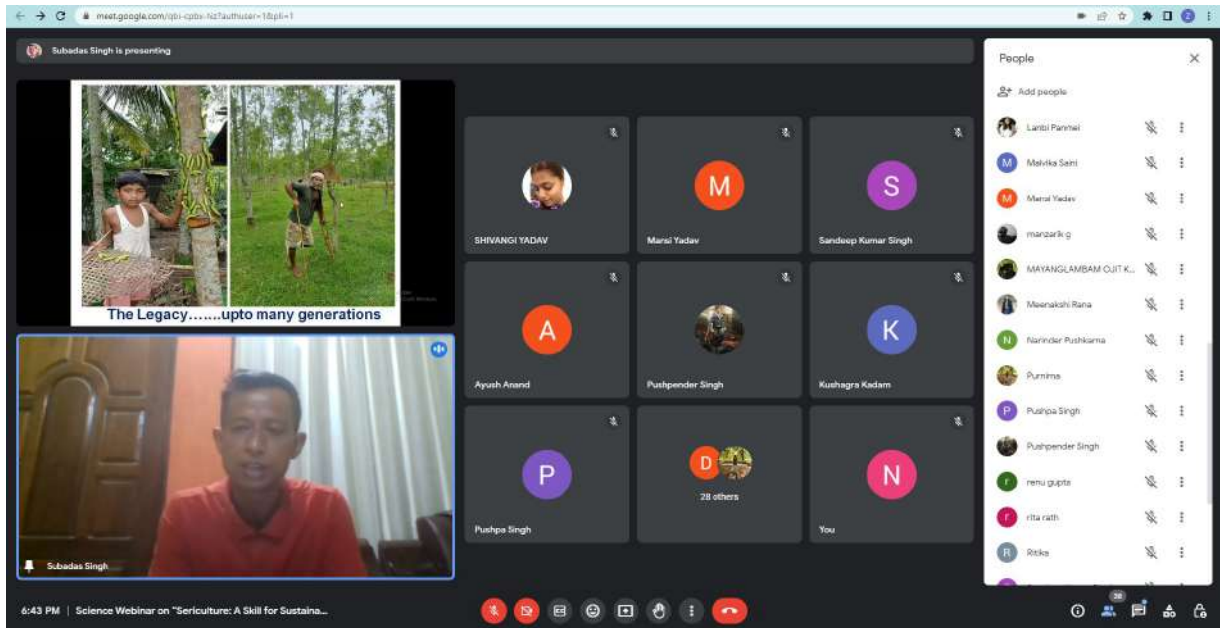
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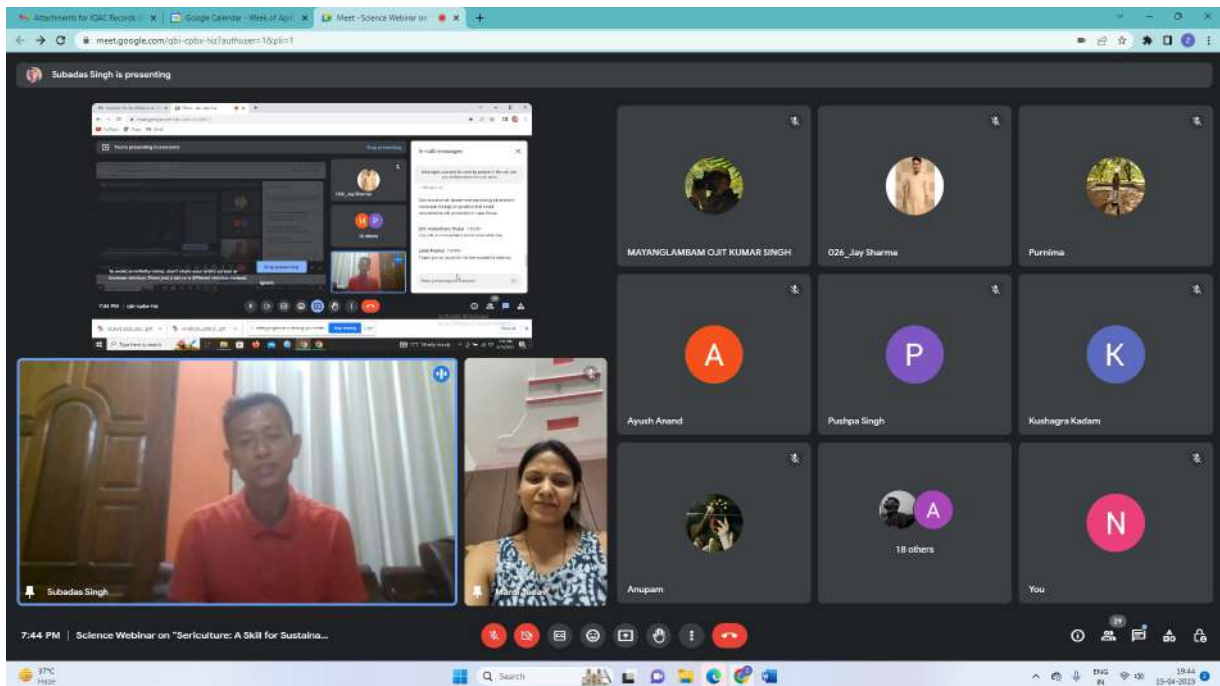
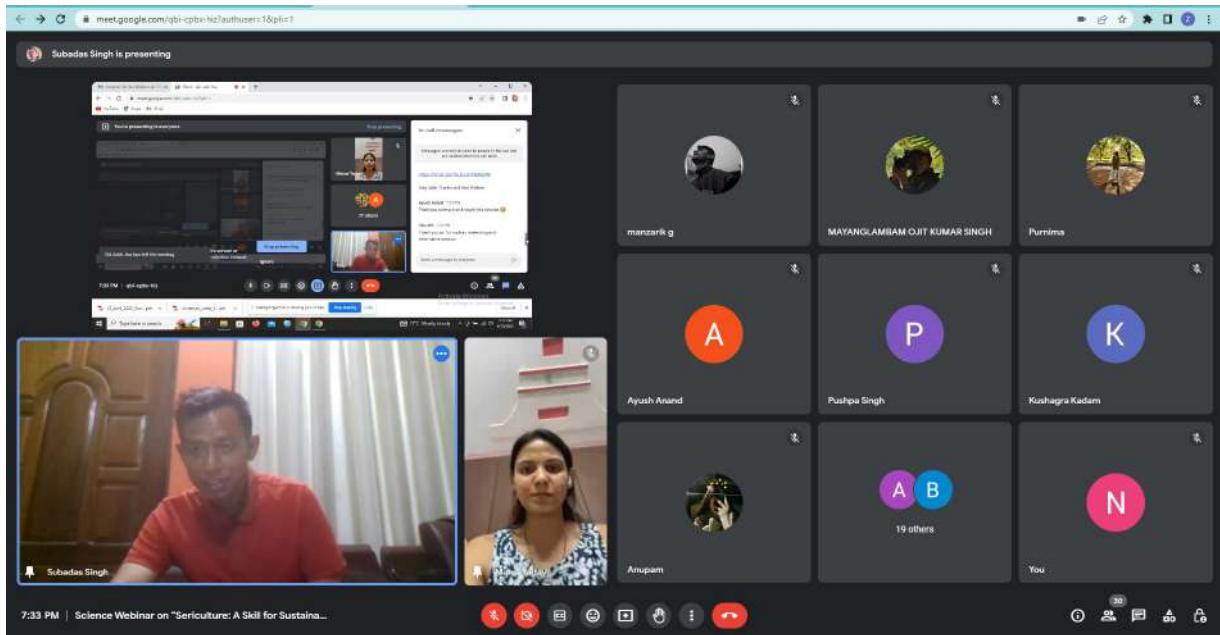
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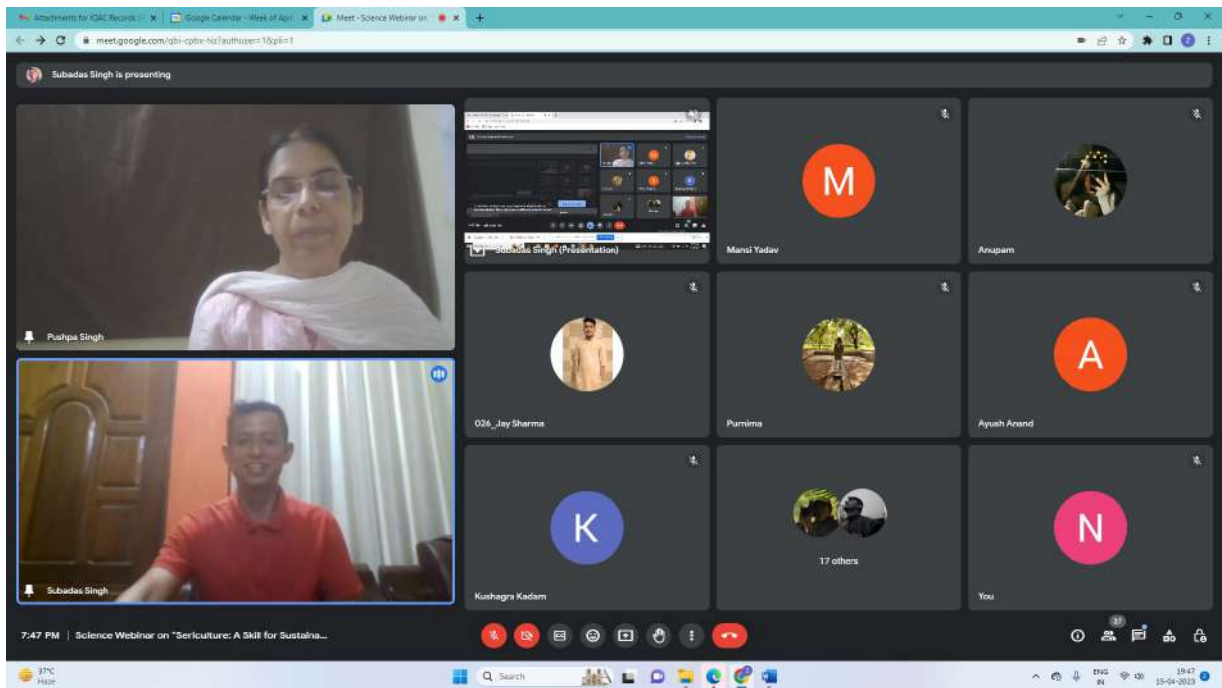
Subadas Singh is presenting

6:31 PM | Science Webinar on "Sericulture: A Skill for Sustaina..."

Participants: shivani_jha, Manasi Yadav, Sandeep Kumar Singh, Ayush Anand, Pushpendar Singh, Kushagra Kadam, Pushpa Singh, D, 32 others, You.







15 April 2023 Webinar Feedback form (Responses)

| Timestamp | Email Address | Name | Contact No. | Designation (Scholar/Fac | Course/ Department | How was the session in y | How do you rate your lea | How do you rate the rele | Did you face any technici | Did you get sufficient info | Are there any suggestio | Are there any suggestio | Are there any suggestio | Are there any suggestio | Are there any suggestio | Are there any suggestio | Are there any suggestio | Are there any suggestio |
|--------------------|--------------------------------|----------------------|-------------|--------------------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-----------------------------|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| 4/15/2023 18:48:49 | efghjklmno31@gmail.com | Ayush Anand | 8809605084 | Undergraduate Student | B.Sc Zoology (Honours) | Very Good | Met my expectations | Relevant | No | No | Session was amazing | | | | | | | |
| 4/15/2023 18:49:14 | vandhrthr@gmail.com | Vasundhara thakur | 9519368764 | Student | Bsc life sciences | Excellent | Outstanding learning exp | Excellent | No | No | No | | | | | | | |
| 4/15/2023 18:49:56 | jaysharma.sharma2004@gmail.com | Jay Sharma | 9352447802 | Student | B.sc life sciences | Excellent | Outstanding learning exp | Relevant | No | Yes | It was overall good there is nothing to improve | | | | | | | |
| 4/15/2023 19:34:58 | rtarath@iisc.ernet.in | Prof Rita Rath | 9811103028 | Faculty | Zoology | Excellent | Met my expectations | Excellent | No | Yes | Should have more such sessions | | | | | | | |
| 4/15/2023 19:40:20 | efghjklmno31@gmail.com | Ayush Anand | 8809605084 | Undergraduate Student | B.Sc Zoology Honours. | Very Good | Met my expectations | Relevant | No | Yes | No. The session was amazing. | | | | | | | |
| 4/15/2023 19:42:34 | rupasamal26@gmail.com | Dr. Roopa Rani Samal | 8586002069 | Faculty | Zoology | Excellent | Outstanding learning exp | Excellent | No | The session was very th | No as such suggestions | | | | | | | |
| 4/15/2023 19:42:55 | lanbilupans@gmail.com | P. Lanbilu | 7503276406 | Faculty | Zoology | Excellent | Outstanding learning exp | Relevant | No | Yes, it is indeed a wonde | It's really an insightful webinar. | | | | | | | |



ACTIVITY REPORT: 2022-2023

| | | | |
|---|--|-----|------------|
| NAME OF THE ACTIVITY | “Emerging trends in Neuroscience Research” | | |
| DATE | 21st April 2023 | | |
| DEPARTMENT/COMMITTEE / SOCIETY/ CELL/ CLUB | ZOOLOGY | | |
| COORDINATOR /CONVENER | Dr. M. Ojit Kumar Singh and Dr. Pushpa Singh | | |
| ORGANIZING TEAM (FACULTY & STUDENTS) | Dr. M. Ojit Kumar Singh (Teacher-In-Charge, Zoology), Dr. Pushpa Singh (NAAC Coordinator, Zoology) and NAAC Core Committee of Zoology Dept. (Dr. Vivek Negi, Dr. Mansi Yadav, Dr. Anamika, Dr. Sandeep Kumar Singh, and Dr. Amit Bhattacharya) | | |
| EVENT TIME & DURATION (HOURS) | 18:00 to 19:00 (1 Hr) | | |
| MODE (ONLINE/OFFLINE) & PLACE | ONLINE (Google meet) | | |
| NUMBER OF PARTICIPANTS | Organizers - | 7 | Total = 83 |
| | Students - | 75 | |
| | Faculty - | | |
| | Others - | | |
| RESOURCE PERSON (s) / COLLABORATING INSTITUTE | Dr. Shashank Kumar Maurya, Assistant Professor, Department of Zoology, University of Delhi, Delhi 110007 | | |
| SUPPORT / FINANCIAL ASSISTANCE | College - | yes | |
| | Sponsorship- | | |
| | Registration (Total) - | | |
| | Collaborating Institute- | | |
| EVENT LEVEL | Intra-College | yes | |
| | Inter-College within Delhi (STATE) | | |
| | Inter-University within Delhi (STATE) | | |
| | National | | |
| | International | | |
| OBJECTIVES | 1. To understand and know about the historical and present-day dynamics of this field. | | |
| OUTCOME | 1. understanding the molecular mechanism(s) of microglia genes/proteins in neurogenesis/neurodegeneration, immunity of the brain, and lymphoma using mouse and cell lines as a model system. | | |
| SKILL ENHANCED | 1. | | |

PROOFS ENCLOSED WITH THE REPORT

1. Poster/ Proposal/ Permission Note sheet / Permission through email : **yes**
2. Participants List/ Attendance List (clearly identifying students and other Stake holders) : **yes**
3. Photographs (Geotagged)/ You tube Link with caption : **yes**
4. Feedback Form / Analysis of Feedback Report : **yes**
5. Scanned copy of few certificates issued to the participants : **NA**

Name and Signature of Convener/Coordinator:

Note: All activities must be conducted under the aegis of IQAC and submission of Activity Report within 07 days is mandatory post organization of the activity.



The Department of Zoology, Ramjas College, University of Delhi (under the aegis of IQAC, Ramjas College, University of Delhi) Organizes a Science Webinar and Alumni Interaction Session on
“Emerging trends in Neuroscience Research”

Date: 21st April 2023 (Friday)

Time: 18:00 to 19:00 (IST)

Online Platform: <https://meet.google.com/arx-stsu-rmq>

Registration Link: <https://forms.gle/suWk5sWqmq4555zx57>

(Last Date of Registration: 20th April 2023; No Registration Fees)



Guest Speaker: Dr. Shashank Kumar Maurya
Assistant Professor, Department of Zoology,
University of Delhi, Delhi 110007

Guest Speaker: Dr. Shashank Kumar Maurya earned his Bachelor's and Master's degrees from University of Delhi, Delhi. He completed his Ph. D degree from Department of Zoology, Banaras Hindu University (BHU), Uttar Pradesh. He researched on the expression and regulation of Pax6 in Brain of Aging Mice. Dr. Shashank Kumar Maurya worked as Research Associate at the Centre for Brain Research, Indian Institute of Science (IISc Bangalore) from Jan 2019 to Jan 2020. He has published several research papers in peer-reviewed journals (such as Annals of Neurosciences, Frontiers in Pharmacology, Journal of Chemical Neuroanatomy, Cellular and Molecular Neurobiology, Molecular Biology Reports, Neurotoxicity Research, Biotechnology and Genetic Engineering Reviews). Dr. Shashank Kumar Maurya is currently employed as Assistant Professor at Department of Zoology, University of Delhi. His research lab is working on understanding the molecular mechanism(s) of microglia genes/proteins in neurogenesis/neurodegeneration, immunity of the brain, and lymphoma using mouse and cell lines as a model system.

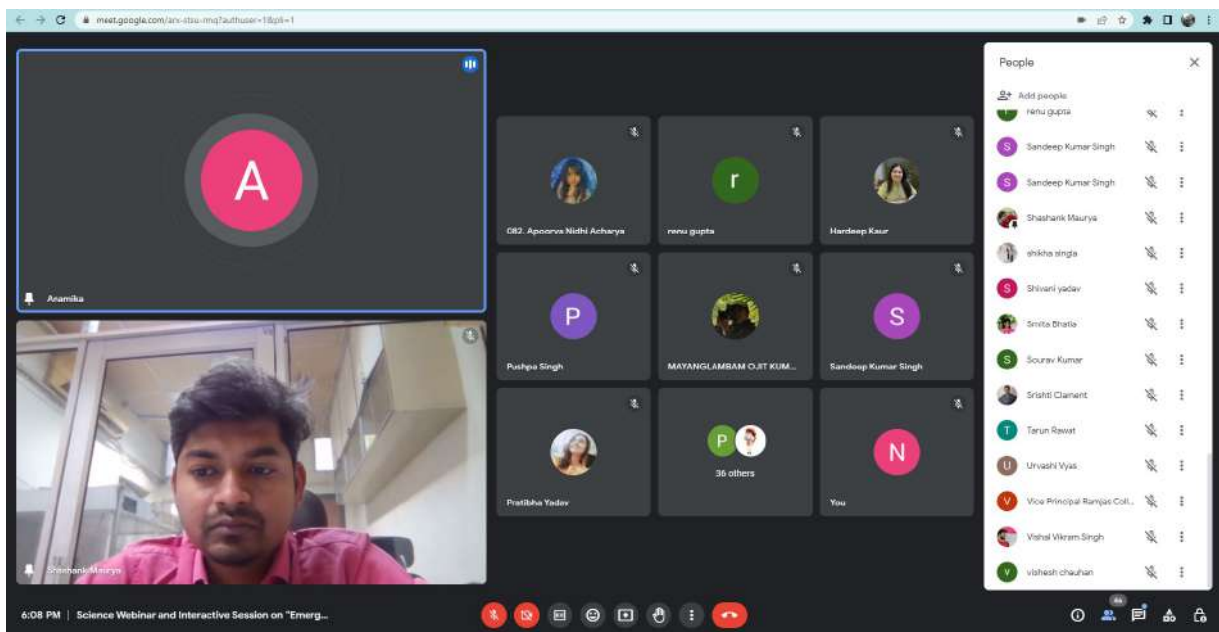
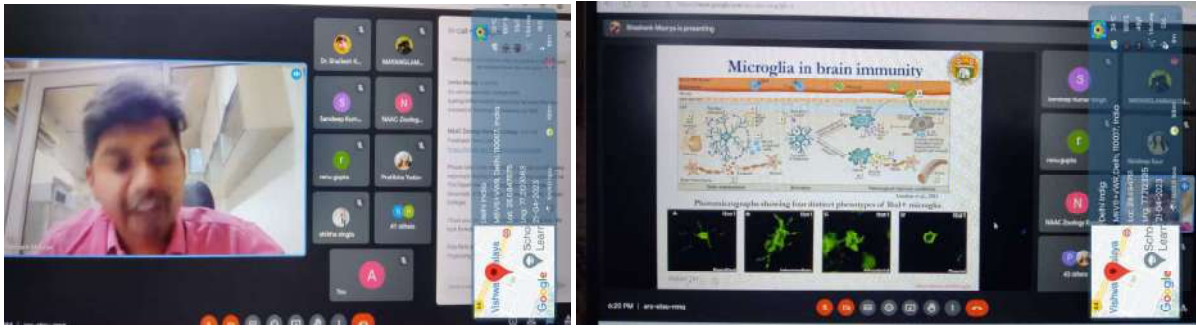
Patron: Prof. Manoj Kumar Khanna (Principal, Ramjas College)

Vice Principal: Prof. Hament Kumar Rajor (IQAC Coordinator, Ramjas College)

Organizing Team: Dr. M. Ojit Kumar Singh (Teacher-In-Charge, Zoology), Dr. Pushpa Singh (NAAC Coordinator, Zoology) and NAAC Core Committee of Zoology Dept. (Dr. Vivek Negi, Dr. Mansi Yadav, Dr. Anamika, Dr. Sandeep Kumar Singh, and Dr. Amit Bhattacharya)

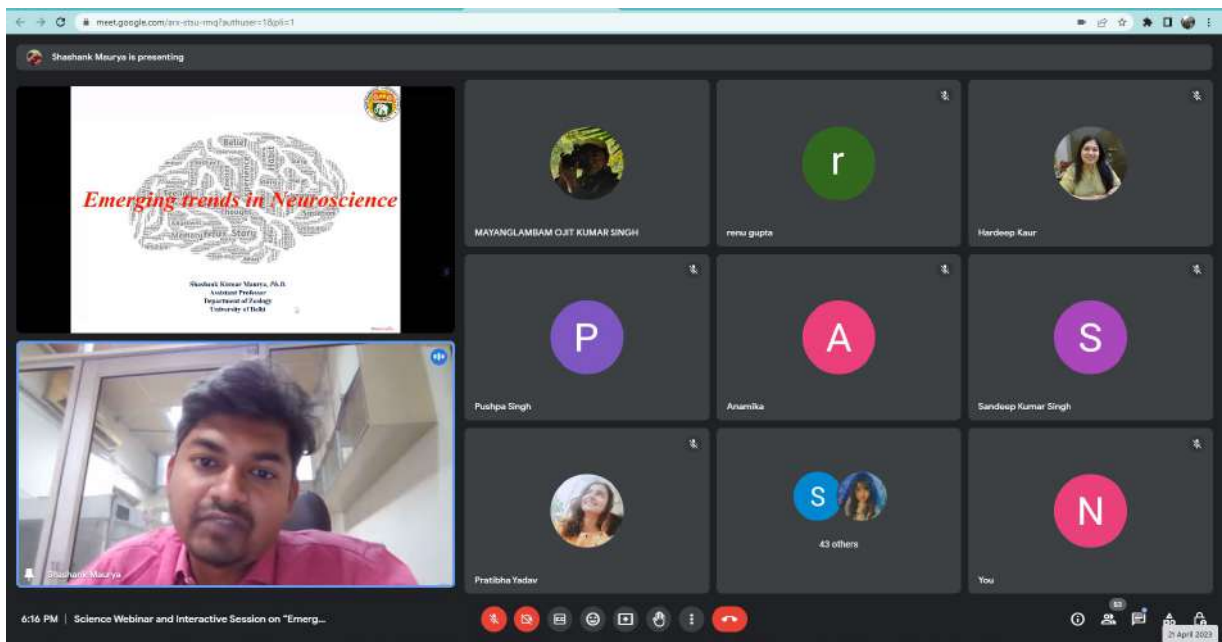
You are cordially invited. . .

Webinar Photos (21 April 2023) Zoology Department, Ramjas College









Shashank Maurya is presenting

Decrease in microglia specific marker *Tmem119* and increased inflammation and oxidative stress was also observed in brain of aging mice

YFP MCh

Lob Str Cereb

Age 2 (200) Age 3 (200) Age 4 (200)

Shashank Maurya

6:23 PM | Science Webinar and Interactive Session on "Emerg...

Shashank Maurya is presenting

Dalton's lymphoma (DL) mice as immune challenged brain mice model

AKR strain mice

Control (Present study) Experimental (DL mice) After 21 days

Status of microglia and neuroinflammation in DL?

Shashank Maurya

6:24 PM | Science Webinar and Interactive Session on "Emerg...

meet.google.com/ari-etsu-nmq?authuser=1&pli=1

Shashank Maurya is presenting

6:29 PM | Science Webinar and Interactive Session on "Emerg...

meet.google.com/ari-etsu-nmq?authuser=1&pli=1

Shashank Maurya is presenting

6:35 PM | Science Webinar and Interactive Session on "Emerg...

Shashank Maurya is presenting

6:41 PM | Science Webinar and Interactive Session on "Emerg...

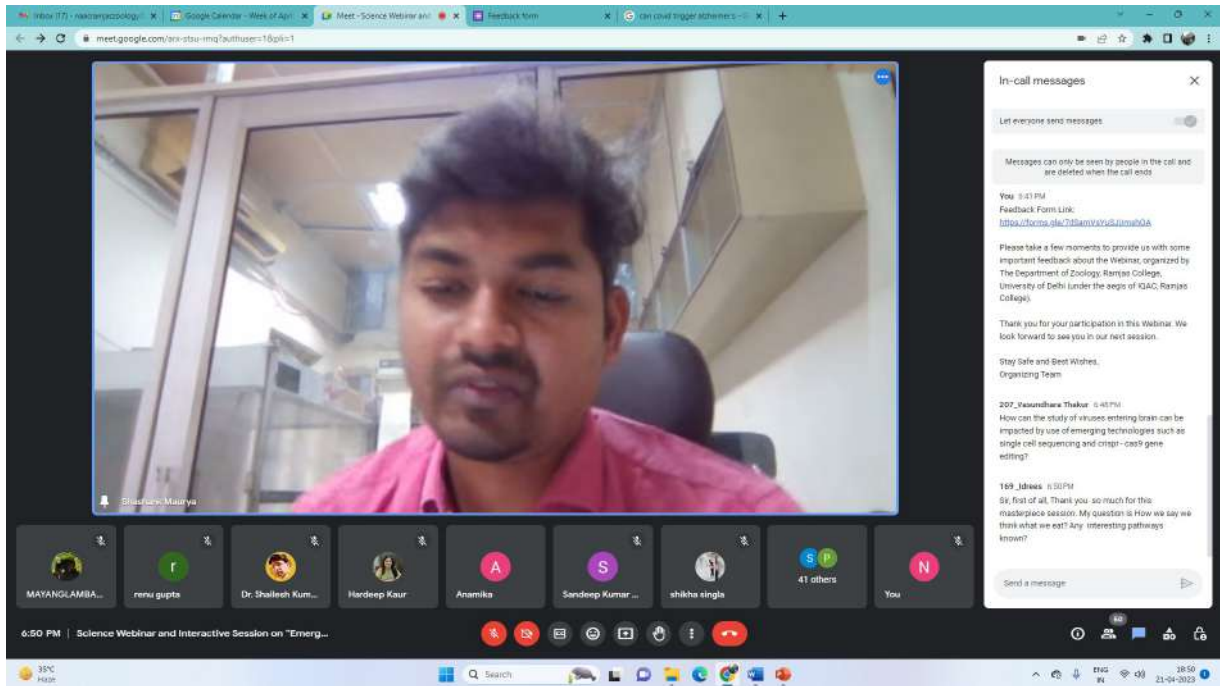
33°C Heat

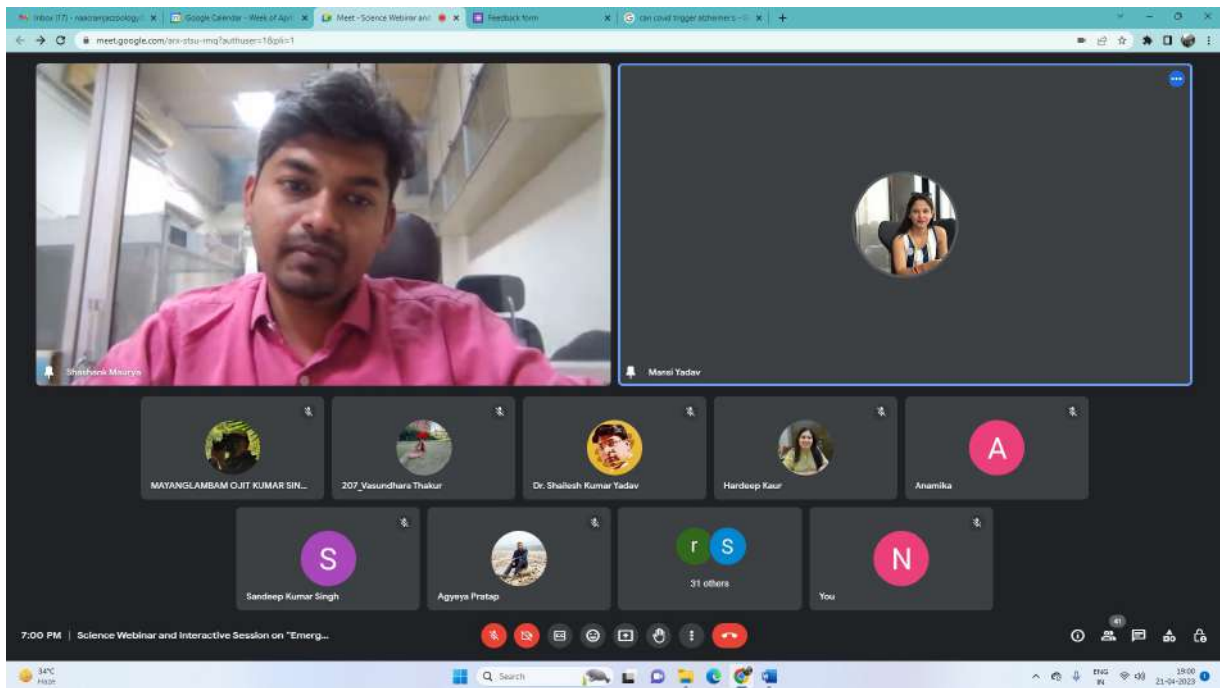
Shashank Maurya is presenting

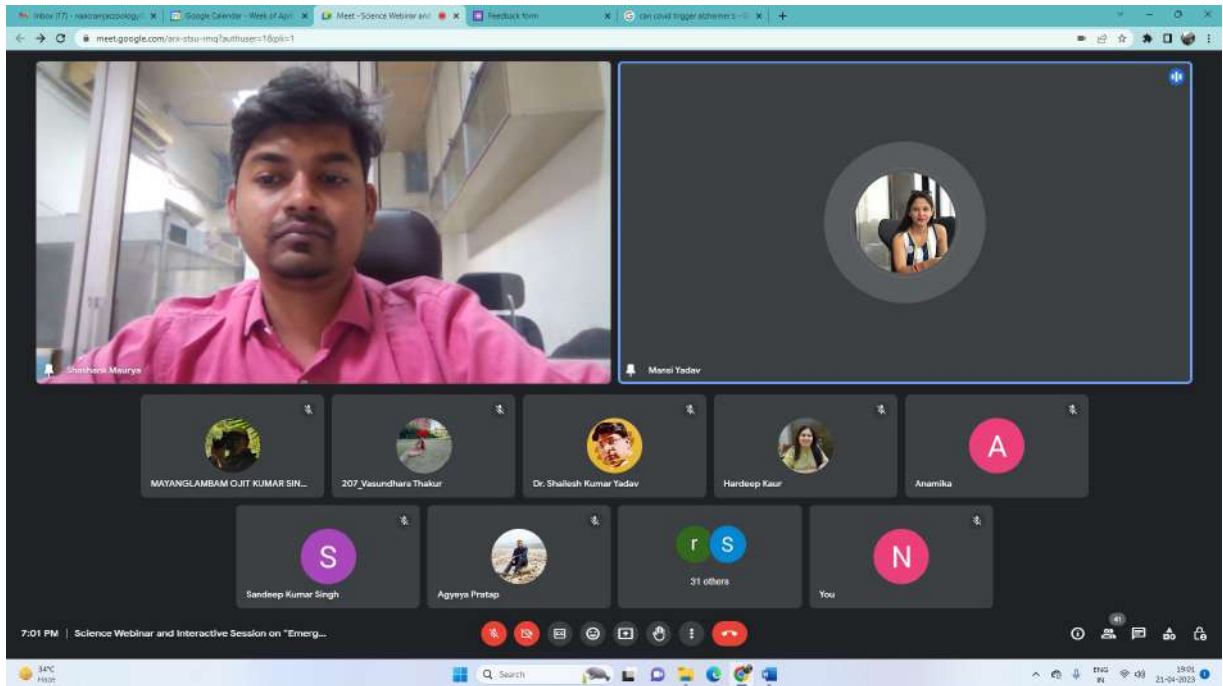
6:42 PM | Science Webinar and Interactive Session on "Emerg...

33°C Heat









21 April 2023 Webinar (Responses)

| Timestamp | Name | Email | Contact Number | Organization/Institute/Un | Department/Course/Year |
|--------------------|--------------------------|-------------------------|----------------|----------------------------|--|
| 4/17/2023 12:10:33 | Khushi | khushii0511@gmail.com | 9138275344 | Ramjas College, Univers | BSc. (prog.) Life science, First year |
| 4/17/2023 12:16:49 | Chanchal | charansingh882444@gm | 8823534382 | Delhi university | Zoology/ bsc zoology hons/ 2nd |
| 4/17/2023 12:26:46 | Smita Bhatia | smitabhatia@ramjas.du.ā | 9810010895 | Ramjas college | Zoology |
| 4/17/2023 12:51:29 | Dr. Shipra Rohatgi | srohatgi@amity.edu | 8586878289 | Amity University Uttar Pri | Zoology (H) 2009-2012 |
| 4/17/2023 12:53:54 | Khushi Krishak | krishakkhushi@gmail.co | 09667672905 | Zoology Department, Uni | MSc Zoology, 1st year, 2nd semester |
| 4/17/2023 13:00:49 | Samridhi Sharma | sharmasamridhi0810@ | 9315258590 | Pondicherry University | Department of Biotechnology, MSc Biotechnology, First Year |
| 4/17/2023 13:23:19 | Vatsala Pandey | vatsalapandey82@gmail | 6398660177 | Du | Zoology |
| 4/17/2023 13:29:41 | Divya | divyachauhan10250@gr | 8766258090 | Kalindi College, Delhi Un | Bsc honours zoology, 2nd year |
| 4/17/2023 13:31:40 | Dr. Samar Vir Singh Rath | samar.v.s@gmail.com | +917037500022 | St. John's College agra | Department of Zoology |
| 4/17/2023 13:52:08 | Dr Arunima Sahgal | arunima.sahgal@ramjas. | 9811622870 | Ramjas College | Department of Zoology |
| 4/17/2023 13:53:01 | Tanya Jain | tanyajain2018@gmail.co | 6260017802 | University of Delhi | B.Sc.Zoology(H) /3rd |
| 4/17/2023 14:12:56 | Shristi Bajpai | shristibj0@gmail.com | 6378946466 | Gargi college | Life sciences , 3rd year |
| 4/17/2023 14:15:14 | Satabdi Roy | satabdiroy653@gmail.co | 9678652336 | Ramjas College | Third year |
| 4/17/2023 14:22:46 | Dr.GYAN PRAKASH YADAV | gpyadav10@gmail.com | 9455277651 | KSBD (PG) College Sarv | Zoology |
| 4/17/2023 14:22:50 | Bhawna Sharma | bhawnash282001@gmai | 7505227668 | St. John's College, Agra | MSc 1st year |
| 4/17/2023 14:28:41 | Aditi sharma | aditisharma1991999@gn | 9760208440 | st.john's college,agra | Zoology (2021-23) |
| 4/17/2023 14:28:59 | PRIYA KUMARI | priyakumari13498@gmai | 7017071853 | St. John's college | Msc.Zoology (2021-2023) |
| 4/17/2023 14:29:38 | Ruchika Sagar | ruchika08sagar@gmail.c | 09999234129 | Gargi college | Zoology, hons , 2 |
| 4/17/2023 14:31:56 | Km Akansha Rajvanshi | akansharajvanshi1998@ | 8006294715 | St. John's College, Agra | Final year of M.sc. Zoology |
| 4/17/2023 14:33:37 | Charul | charulkumari22@gmail.c | 7895598327 | St. John's College agra / | Zoology Msc final 2023 |
| 4/17/2023 14:33:39 | Benjamin Dass | benjamindass2@gmail.c | 7007559363 | St. John's College Agra / | Zoology/Msc Final/2023 |
| 4/17/2023 14:35:33 | Diya singh | diyasinghkv2004@gmail. | 8285145598 | Gargi, Du | Zoology |
| 4/17/2023 14:36:51 | Sumiti Chaudhary | sumitichaudhary787@gm | 7617609430 | St. John's College | M.Sc previous (zoology) |
| 4/17/2023 14:37:49 | Sakshi Agarwal | sakagarwal111@gmail.cc | 8171522650 | St. John's College Agra | Zoology/MSC |
| 4/17/2023 14:38:14 | Muskan | mk6653552@gmail.com | 8476868130 | Dbrau | M.sc (zoology) |
| 4/17/2023 14:45:13 | Mahima | mahimadalal890@gmail. | 8168929281 | Gargi college,DU | B.Sc.Zoology hons |
| 4/17/2023 14:51:06 | Prof Rita Rath | ritarath@dsc.du.ac.in | 9811103028 | Dyal Singh College, Univ | Zoology |
| 4/17/2023 15:38:12 | Faimeena | siddiquifaimeena@gmail. | 7668939891 | St.johns college, Agra | M.sc(final)zoology |
| 4/17/2023 15:39:29 | Nency gupta | nencygupta6395@gmail. | 6395287360 | St. John college | Msc(pre) zoology |
| 4/17/2023 15:39:59 | Khyati Tomar | gooddaytoall1@gmail.co | 8077280840 | St. John's College | M.Sc. Previous Zoology |
| 4/17/2023 15:42:39 | Priyamvada Chaurasia | priyamvadachaurasia040 | 8127135336 | Gargi College , Delhi Uni | Zoology hons , 2026 |
| 4/17/2023 15:43:15 | Faimeena | siddiquifaimeena@gmail. | 7668939891 | St. Johns college,Agra | M.sc final zoology |
| 4/17/2023 15:47:05 | Faimeena | siddiquifaimeena@gmail. | 7668939891 | St.johns college, Agra(Dr | M.sc final zoology |
| 4/17/2023 15:52:05 | Soniya dhama | soniyadhama07@gmail.c | 9758920081 | Gargi college (Delhi Uni) | B. Sc. Life science, 2nd year |
| 4/17/2023 15:52:08 | Shubhra Pandey | pshubh315@gmail.com | 8737060505 | Gargi College | B.Sc. Life Sciences (2nd year) |
| 4/17/2023 16:04:45 | POOJA | poojariyar3@gmail.com | 9528174671 | Dr. Bhimrao Ambedkar U | M.Sc. (Zoology) |
| 4/17/2023 16:12:04 | Mithilesh Kumar Pandey | mithileshkpandey295@g | 8586877203 | Department of Sanskrit ,f | Phd |
| 4/17/2023 16:16:16 | Shashi prakash yadav | yshashiprakash25@gma | 8840614709 | IISER MOHALI | Department of biological sciences |
| 4/17/2023 16:18:50 | Faimeena | siddiquifaimeena@gmail. | 7668939891 | Dr.Bhimrao Ambedkar Ur | M.sc final zoology |
| 4/17/2023 16:23:20 | Faimeena | siddiquifaimeena@gmail. | 7668939891 | Dr Bheem rao ambedkar | Final year |
| 4/17/2023 16:50:46 | Rakshita Dhyani | rakshitadhyani4@gmail.c | 9515835882 | Gargi college, university | BscLifesciences , 2nd year |
| 4/17/2023 17:12:23 | Sneha Yadav | snehayadav7863@gmail | 08439801913 | St John's Cllg | Msc Zoology final |
| 4/17/2023 17:41:20 | Damini Rathore | rathore.damini21@gmail. | 8868052689 | St johns college | Zoology |
| 4/17/2023 18:16:06 | Nalanda pratap singh | nalanda.pratap@gmail.cc | 946118231 | Gargi college, university | Zenith department, bsc.Life science, 2nd year. |
| 4/17/2023 18:20:21 | Priyanka | priyankagodra567@gma | 8766221813 | Ramjas college | Zoology |
| 4/17/2023 18:23:03 | Aarti Venkatesan | iamaarti.v@gmail.com | +918368503060 | Gargi college | Department of zoology/ Bsc(hons) Zoology/3rd year |

21 April 2023 Webinar (Responses)

| Timestamp | Name | Email | Contact Number | Organization/Institute/Un | Department/Course/Year |
|--------------------|-----------------------|--------------------------|----------------|---------------------------|--|
| 4/17/2023 18:30:13 | Mansi Wadhwa | mansiwadhera25@gmail | 7042944515 | Ramjas College | Life Sciences |
| 4/17/2023 19:10:37 | Khushboo Sharma | skhushboo2003@gmail.c | 9717110868 | Gargi College - D.U. | BSc. Zoology (Hons.)/ Zoology Department/ IIInd Year |
| 4/17/2023 19:37:13 | KHUSHBOO SINGHAL | singhal.k1december@gr | 9999293023 | YMCA UNIVERSITY FAF | Msc. Zoology |
| 4/17/2023 19:46:14 | Kashish Tomar | kashishtomar1912@gma | 9650334498 | Ramjas college, Universi | Bsc Life Sciences, 2nd year |
| 4/17/2023 20:06:14 | Jaskaran Singh Gill | jaskaran.gill@evobio.eu | +460766350389 | LMU Munich | Faculty of Biology, LMU Biocenter/ Erasmus Mundus MEME Program/ 1st year |
| 4/17/2023 20:12:11 | Idrees Qadir Gojree | idreesqadir169@gmail.cc | 09149692518 | Ramjas college | Department of life sciences /3rd year |
| 4/17/2023 20:31:04 | Nikki Yadav | nikki555yadav@gmail.co | 8700219055 | Gargi College, University | B.Sc.(H) Zoology - 2nd Year |
| 4/17/2023 21:50:49 | Deepanshi | dpkhatrie@gmail.com | 7011189514 | Kurukshetra University | Msc BOTANY /1 st year |
| 4/18/2023 0:28:29 | Toshi gupta | toshigupta1495@gmail.c | 9285496306 | Ramjas college | Life sciences |
| 4/18/2023 1:24:57 | Dr. Jyoti Singh | jsingh4@amity.edu | 9818617877 | Amity University, Noida | Forensic Science |
| 4/18/2023 8:51:01 | Sandhya Rai | sandhyarai1901@gmail.c | 9818474665 | Deshbandhu College | Zoology |
| 4/18/2023 9:42:51 | Dr. Jaya Malhotra | jmalhotra@db.du.ac.in | 9899264486 | Deshbandhu College, Un | Zoology |
| 4/18/2023 10:27:06 | Dr. Priyanka Singh | prawal50@gmail.com | 9811311764 | Amity University, Noida | Forensic Science |
| 4/18/2023 17:26:02 | Nisha Yadav | nishayadav220108@gma | 8954863685 | St. John's College, Agra | M.Sc. Zoology (previous) |
| 4/18/2023 21:07:03 | Sumiti Chaudhary | sumitichaudhary787@gm | 7617609430 | St. John's college , Agra | M.Sc Zoology (previous) |
| 4/19/2023 2:44:10 | Abhishhek Jain | y17462001.rs@dhsusu.e | 9993932444 | Dr. Harisingh Gour Unive | Department of Biotechnology |
| 4/19/2023 11:21:14 | Dr. J. Andrew | jandrewsjcz@gmail.in | 6374351917 | St. John's College, Agra. | Department of Zoology |
| 4/19/2023 17:55:29 | NEETU SHARMA | neetubhardwaj95@gmail | 8447820109 | St. John's College, Agra/ | Department of Zoology/ Ph.D. / 2022 |
| 4/19/2023 18:39:33 | Aksha Arif | Akshaarif41@gmail.com | 8265803170 | St Johns college Agra | Zoology Msc final |
| 4/19/2023 19:27:28 | Archana saraswat | archanaakhilesh.sataswa | 09520827726 | St. Jons college agra | Zoology/Ph.D/2022 |
| 4/19/2023 23:40:54 | Sonali mishra | sonalimishra6396@gmai | 9528296913 | St. John's College Agra, | Department of zoology, Ph.D, 2018 |
| 4/20/2023 7:07:28 | Priyanka Kumari | kpriyanka7665@gmail.cc | 6202477665 | B.S.K College, Maithon | Zoology |
| 4/20/2023 8:27:45 | Pratiksha Sharma | Pratikshasharma0312@g | 9155820207 | BBMKU | 2022-2026 |
| 4/20/2023 10:46:36 | Krati Shakya | kratishakya34@gmail.coi | 9368096482 | St John's college,Agra | M.Sc previous zoology |
| 4/20/2023 10:50:17 | Urvashi Vyas | rbsvyasurvashi2,7@gma | 9548457126 | St. John's College, Agra | M.Sc.(Previous Zoology) |
| 4/20/2023 10:52:04 | Shivani Yadav | shivaniyadav66741@gm | 6398096161 | St John's College, Agra | M.Sc previous Zoology |
| 4/20/2023 12:06:27 | Adiba Kalim | kalimadiba712@gmail.cc | 6207183117 | B.S.K College, maithon | Zoology |
| 4/20/2023 13:32:08 | Apoorva Nidhi Acharya | apoorvaanidhi@gmail.co | 9718505980 | Ramjas college | Zoology |
| 4/20/2023 13:33:54 | Pratiksha Sharma | Pratikshasharma0312@g | 9155820207 | BSK/BBMKU | Zoology/Bsc/2022-26 |
| 4/20/2023 13:45:35 | Annapurna Paramanik | paramanikobhi@gmail.cc | 6202866952 | BBMKU | 2022-2026 |
| 4/20/2023 14:28:33 | PAWAN KUMAR THAKU | pawankumarthakur9091@ | 9091991948 | BBMKU UNIVERSITY | ZOOLOGY |
| 4/20/2023 15:00:53 | Srishti P.Clament | srishticlament@gmail.cor | 6395526159 | St.John's College ,Agra | Zoology/Masters/ 2022-2024 |
| 4/20/2023 15:11:52 | Jyoti Sangwan | lyotisangwan275@gmail. | 8824112166 | Ramjas college,Delhi Uni | Zoology dept,Bsc(Hons) Zoology,1st year |
| 4/20/2023 16:17:13 | Adarsh Upadhyay | uadarsh79@gmail.com | 6263 147 020 | Delhi University | Zoology 1st year |
| 4/20/2023 17:01:57 | Anikesh Mandal | mondalanikesh892@gm | 09608417799 | BBMKU | Zoology honours |
| 4/20/2023 18:30:11 | Vishal vikram singh | vishal29singh54@gmail.c | 8178596960 | Banaras Hindu University | Department of Zoology |
| 4/20/2023 18:40:41 | Rayena Dasgupta | rayenadasgupta@gmail.c | 9560300672 | Ramjas College, Delhi U | BSc.Zoology (Honours) - 1st Year |
| 4/20/2023 18:42:17 | Gaurav Saini | sgaurav38second@gmai | +919971830937 | AIIMS, New Delhi | PhD |
| 4/20/2023 18:44:48 | Dr Amrita Bakshi | amritabakshi@ramjas.du | 9810621631 | Ramjas college | Zoology |
| 4/20/2023 18:55:33 | Kashi Kumar | kashi27kumar@gmail.co | 9953731810 | DU, Ramjas College | Zoology Department |
| 4/20/2023 18:57:51 | Sakshi vyas | sakshivyas2202@gmail.c | 8875526240 | Ramjas college | Zoology honours |
| 4/20/2023 19:20:32 | Subhakhee Das | dassubhakhee@gmail.cc | 9073205731 | Ramjas college | Life science |
| 4/20/2023 19:35:36 | Pratima Das | daspratima853@gmail.cc | 7631209231 | BBMKU University | Zoology/bsc/21-24 |
| 4/20/2023 20:10:06 | Purushotam Kumar y | mishrapurushotam891@ | 9471168578 | Bsk college maithon | Chemistry |
| 4/20/2023 20:32:11 | Malvika Saini | malvikasgsv@gmail.com | 7983479646 | Ramjas college,Universit | Life sciences,BSc.,1st year |
| 4/20/2023 21:33:04 | EHTESHAM ALI | ehteshamali874@gmail.c | 6295060656 | B.S.K. College | Zoology |

21 April 2023 Webinar (Responses)

| Timestamp | Name | Email | Contact Number | Organization/Institute/Un | Department/Course/Year | | | |
|--------------------|-----------------|-------------------------|----------------|---------------------------|------------------------------|--|--|--|
| 4/21/2023 0:25:54 | Md Kasif Nawed | mdkasifnawed@gmail.co | 09091550472 | BBMKU | Zoology | | | |
| 4/21/2023 16:40:16 | Harshita Tiwari | tiwariharshita276@gmail | 8949836312 | Ramjas college DU | Zoology department 1 st year | | | |
| 4/21/2023 17:07:15 | Vishesh Chauhan | vishesh24chauhan@gma | 9971671249 | University of Delhi | Department of Zoology | | | |
| 4/21/2023 17:11:49 | Neha | nhaggarwal12@gmail.co | 9013947226 | RAMJAS COLEGE | 2012 | | | |
| 4/21/2023 17:34:39 | Priyanka | priyankasathoria02@gma | 9911747892 | University of Delhi | Department of Zoology | | | |
| 4/21/2023 17:37:00 | Dr Suchi Gupta | gupta.s1291@gmail.com | 9873881630 | AIIMS | Stem Cell | | | |
| 4/21/2023 18:03:23 | Helianthous | helianthousverma@ramja | 8882141888 | Ramjas College | Zoology | | | |
| 4/21/2023 18:09:54 | Pratibha Yadav | pratibhayadavwalker@gr | 9045074943 | Ramjas College, Univers | BSc (prog) Life Sciences | | | |
| 4/21/2023 18:14:41 | Khushi Dadhwal | dadhwalkhushi@gmail.cc | 7042600588 | Ramjas College | Bsc. (Prog) Life sciences | | | |
| 4/21/2023 18:37:00 | Agyeya | agyeya.pratap@research | +61406162020 | University of Western Au | Phd Agriculture 2nd year | | | |
| 4/22/2023 17:49:52 | Abhishek Singh | abhisheksingh03.88@grr | 7678231734 | MDPG College Pratappa | Zoology | | | |

21st April Webinar Feedback form (Responses)

| Timestamp | Email Address | Name | Contact no. | Designation (Student/Fac/Course/ Department) | How was the session in y | How do you rate your lea | How do you rate the rele | Did you face any technic | Did you get sufficient info | Are there any suggestio/ideas which can help us to improve the conduct and learning experiences of such workshop/seminar in near future? | |
|--------------------|-----------------------------|---------------------|-------------|--|---------------------------|--------------------------|--------------------------|--------------------------|-----------------------------|--|---|
| 4/21/2023 18:43:52 | srishticlamet@gmail.com | Srishti P.Clament | 6395526159 | Student | Masters/ Zoology | Very Good | Outstanding learning exp | Relevant | No | Yes | No |
| 4/21/2023 18:47:34 | jmalhotra@ob.du.ac.in | Dr. Jaya Malhotra | 9895264486 | Faculty | Deshbandhu College | Very Good | Met my expectation | Relevant | No | Yes | Na |
| 4/21/2023 18:48:58 | cdreesqadr169@gmail.com | cdreesqadr169 | 9148692516 | Student | BSc life science | Excellent | Outstanding learning exp | Excellent | No | Yes | It's wonderful |
| 4/21/2023 18:51:27 | vandhmk@gmail.com | vandhmk@gmail.com | 9510366765 | Student | Life sciences | Excellent | Outstanding learning exp | Excellent | No | No | No |
| 4/21/2023 18:54:43 | arunima.sahgal@ranjas | Dr Arunima Sahgal | 9811623870 | Faculty | Zoology | Excellent | Outstanding learning exp | Relevant | None | Yes | Organization of more such relevant and informative sessions which will prove equally beneficial to both students and faculty. |
| 4/21/2023 19:00:48 | mansiwadhera25@gmail.com | Mansi | 7042944515 | Student | Life Sciences | Excellent | Outstanding learning exp | Excellent | No | Yes | No |
| 4/21/2023 19:03:21 | samarpsalsingh85@gmail.com | Dr. Samar Pal Singh | 97171717141 | Faculty | Department of Zoology | Very Good | Met my expectation | Excellent | It was a nice experience | Yes | It can be more interactive in future. |
| 4/21/2023 19:03:42 | amitabhata@ranjas.du.ac.in | Smita Bhatia | 9810010895 | Faculty | Zoology | Excellent | Outstanding learning exp | Relevant | No | Yes | No suggestions |
| 4/21/2023 19:04:12 | topperopper52@gmail.com | Manisha rathore | 8850304123 | Student | Zoology | Good | Met my expectation | Relevant | No not at all | Yes | Go more detailed and more interactive way |
| 4/21/2023 19:04:49 | bhawnash282001@gmail.com | Bhawna Sharma | 7505227668 | Student | MSc. Zoology | Excellent | Met my expectation | Relevant | No | Yes | It was a great experience.... The speaker explained everything very nicely. |
| 4/21/2023 19:04:52 | chiragsoni1990.cs@gmail.com | Chirag Soni | 7597105900 | Student | B.Sc. (Prog.) Life Scienc | Excellent | Outstanding learning exp | Excellent | No | Yes | No Suggestions, yes,Need More Seminars and workshop in the future. Thanks |
| 4/21/2023 19:10:08 | rbsvysurvashi27@gmail.com | Urvashi Vyas | 9548457126 | Student | M.Sc.(Previous Zoology) | Excellent | Outstanding learning exp | Relevant | No | Yes | No |

Report on Webinar (21st April 2023)

Guest Speaker: Dr. Shashank Kumar Maurya, Assistant Professor, Department of Zoology, University of Delhi, Delhi

Brief Report: The webinar was attended by Faculty Members from Various Colleges and Universities, Research Scholars and Undergraduate & Postgraduate Students.

Neuroscience, also known as Neural Science, is the study of how the nervous system develops, its structure, and what it does. Neuroscientists focus on the brain and its impact on behavior and cognitive functions. Not only is neuroscience concerned with the normal functioning of the nervous system, but also what happens to the nervous system when people have neurological, psychiatric, and neurodevelopmental disorders. This webinar provided an opportunity to young students and researchers to understand and know about the historical and present-day dynamics of this field. He talked on understanding the molecular mechanism(s) of microglia genes/proteins in neurogenesis/neurodegeneration, immunity of the brain, and lymphoma using mouse and cell lines as a model system.

Dr. Shashank Kumar Maurya is an Alumnus of Ramjas College (B.Sc Zoology Hons Course). Thus this Alumni Interaction

Session gave students the opportunity to hear from their seniors about their journey and experiences from college to the scientific research.