



ACTIVITY REPORT: 2022-2023

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|---|--|-----|------------|
| 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.

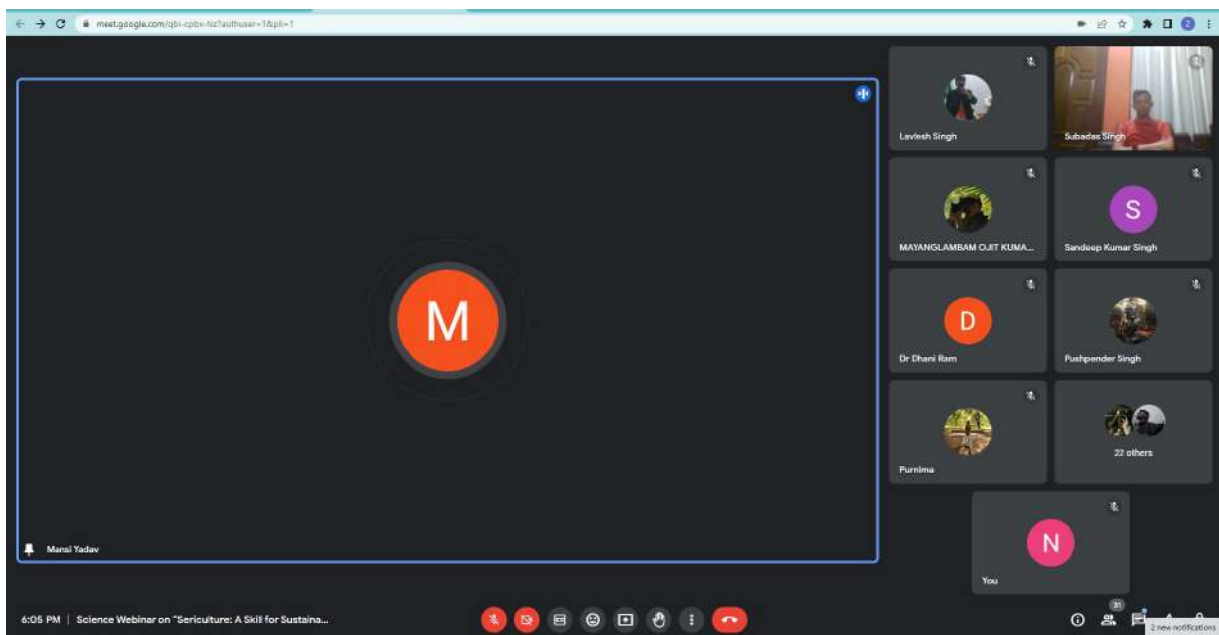
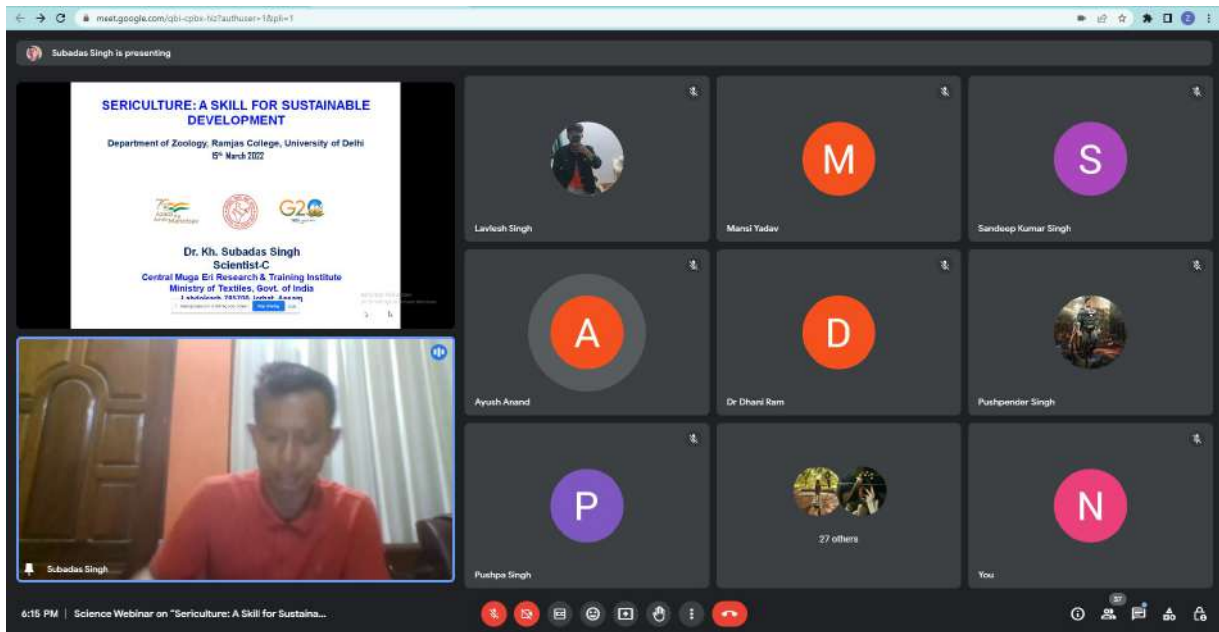
15 April 2023 Science Webinar (Responses)

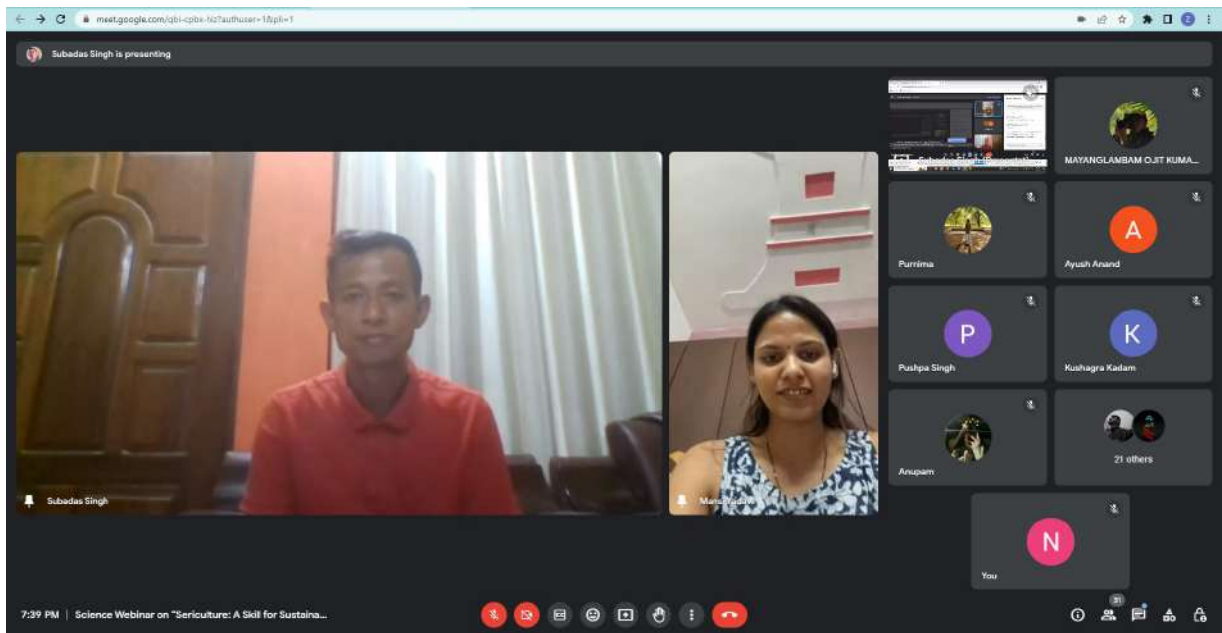
| Timestamp | Name | Email | Contact Number | Organization/Institute/Un | Department/Course |
|--------------------|----------------------|-------------------------|----------------|---------------------------|----------------------------|
| 4/12/2023 18:31:05 | Poonam | poonamkunwar0912@gn | 9310754400 | 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 |

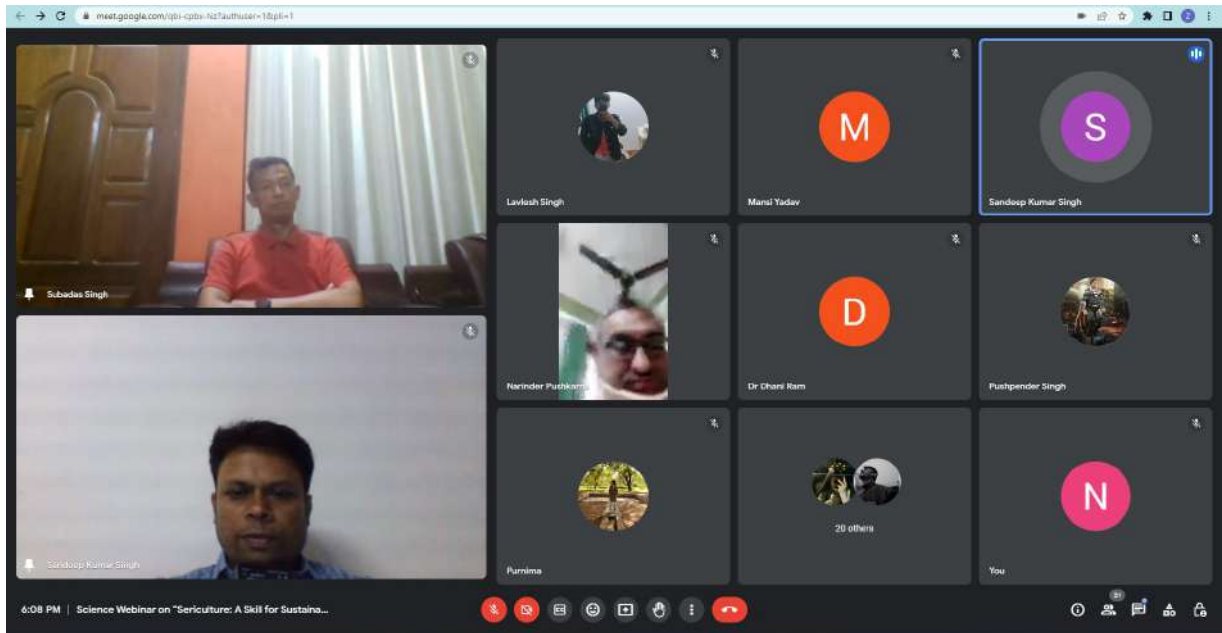
15 April 2023 Science Webinar (Responses)

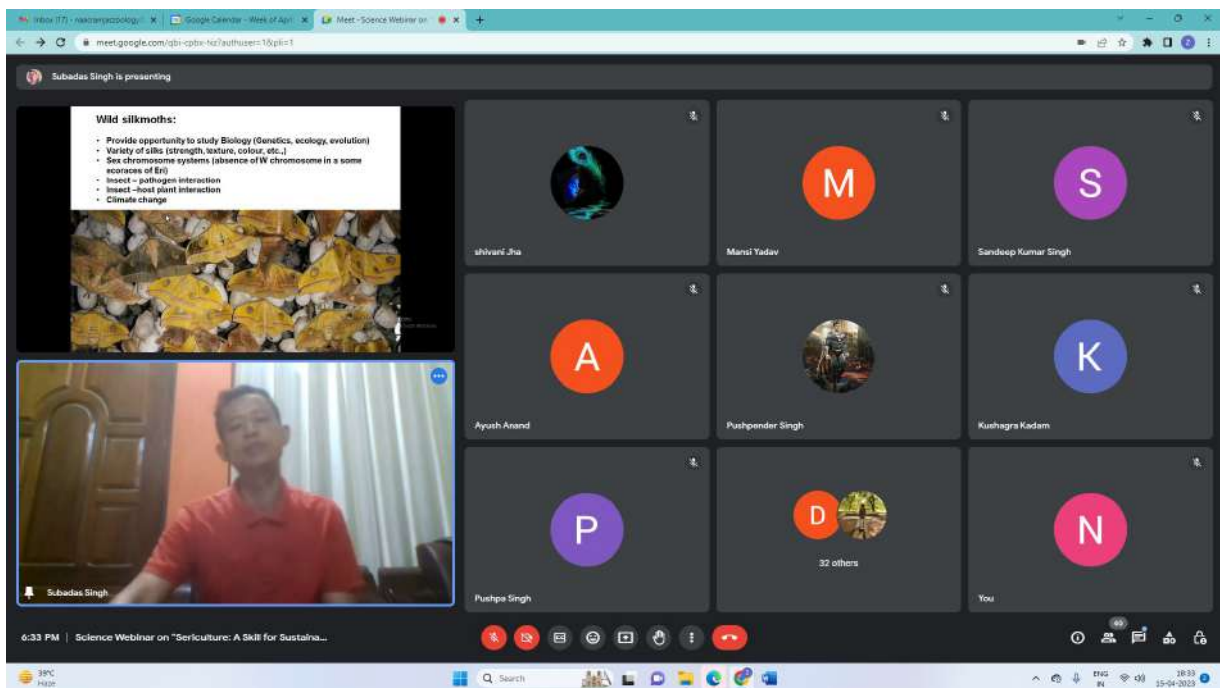
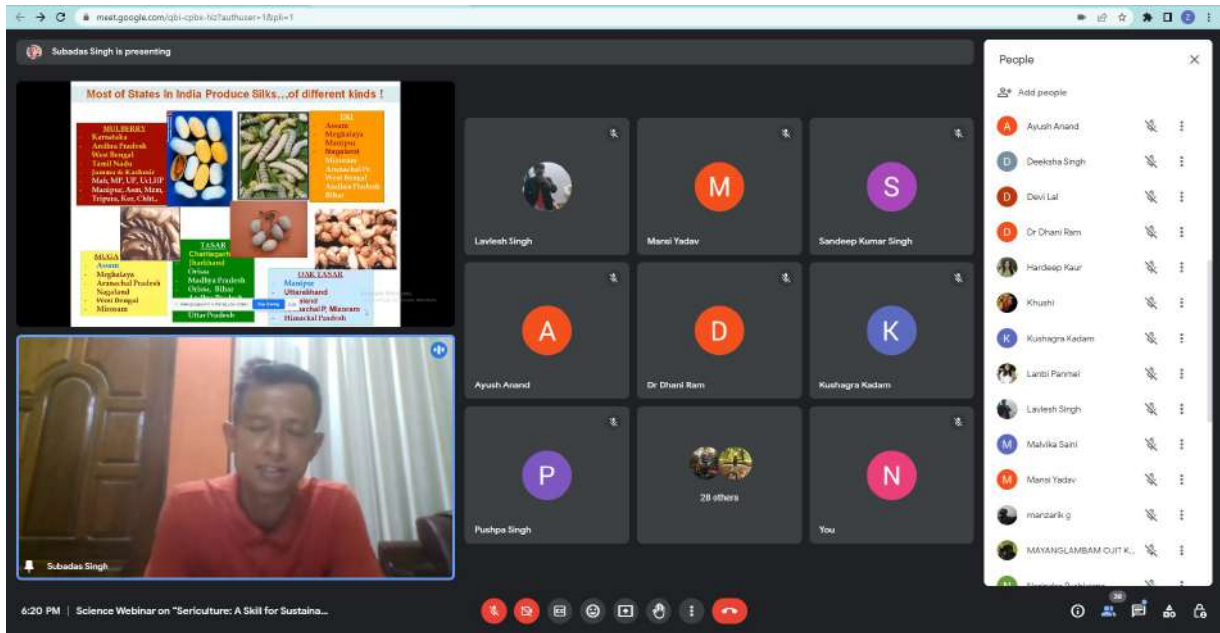
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|--------------------|-----------------------|--------------------------|----------------|---------------------------|--|
| 4/14/2023 21:23:38 | Sinza Dwivedi | sinzadwivedinanu@gmail | 7651807561 | Sardar Vallabhbhai Patel | Biotechnology |
| 4/14/2023 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









Subadas Singh is presenting

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

People

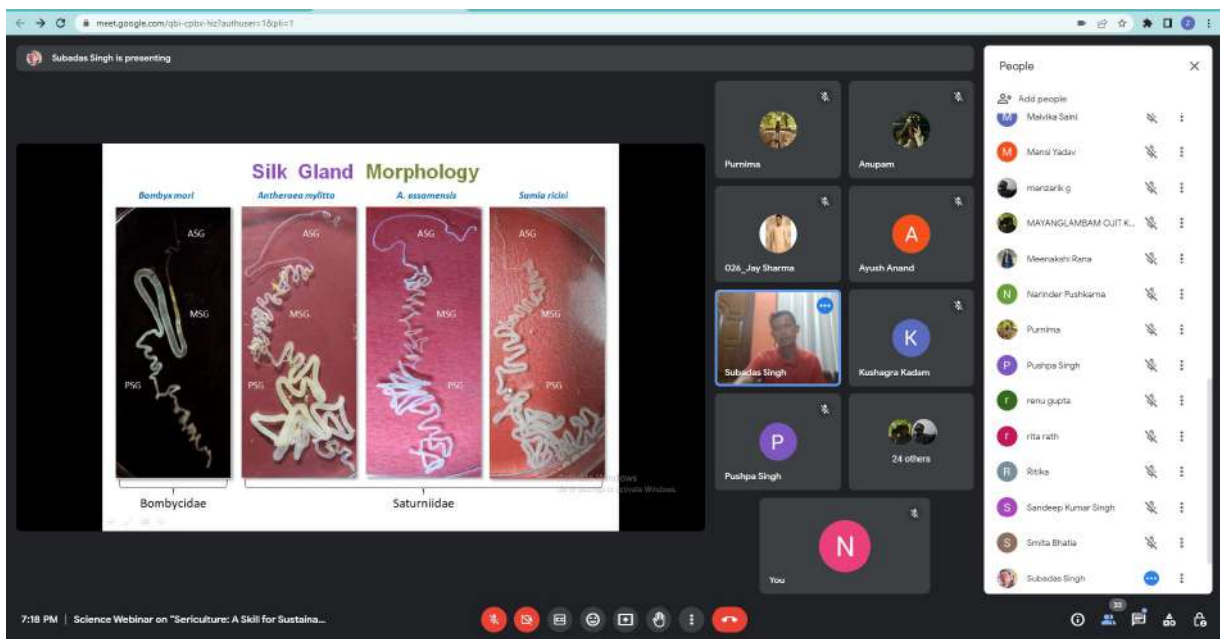
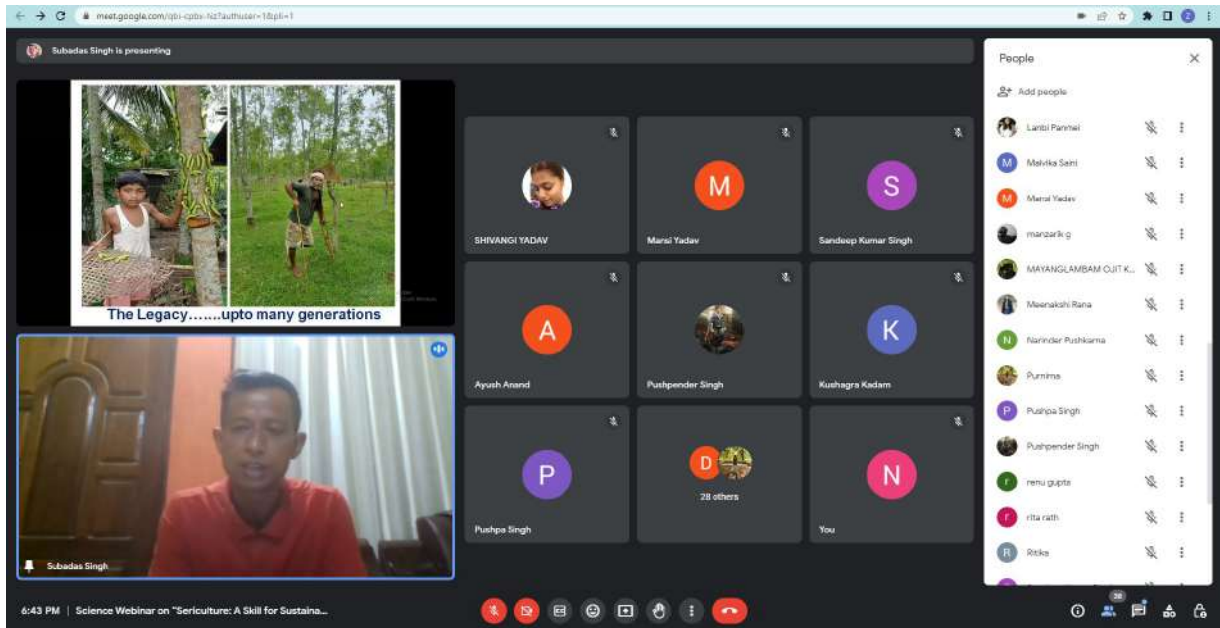
- Add people
- Subadas Singh
- Purnima
- Purtee Singh
- Pushpender Singh
- RAHUL KUMAR 0122/20
- renu gupta
- rita rathi
- Ritika
- Sandeep Kumar Singh
- Sandeep Kumar Singh
- Satabdi Roy
- Smita Bhate
- Subadas Singh
- Subadas Singh (Presenter)

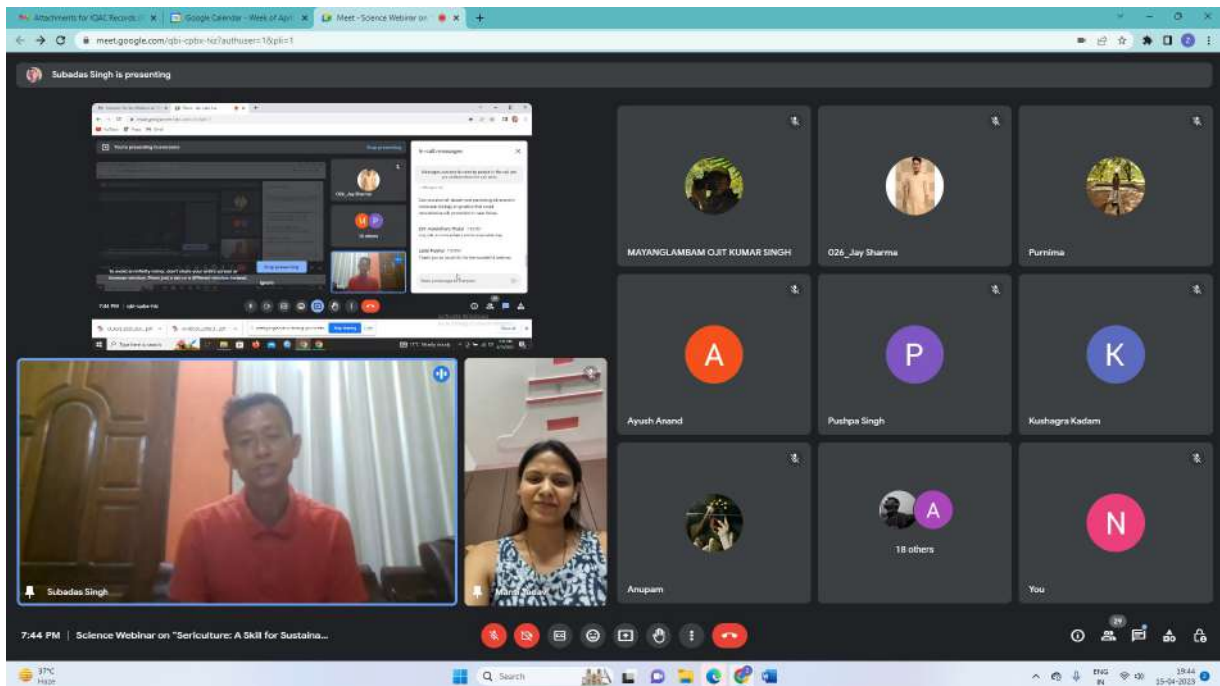
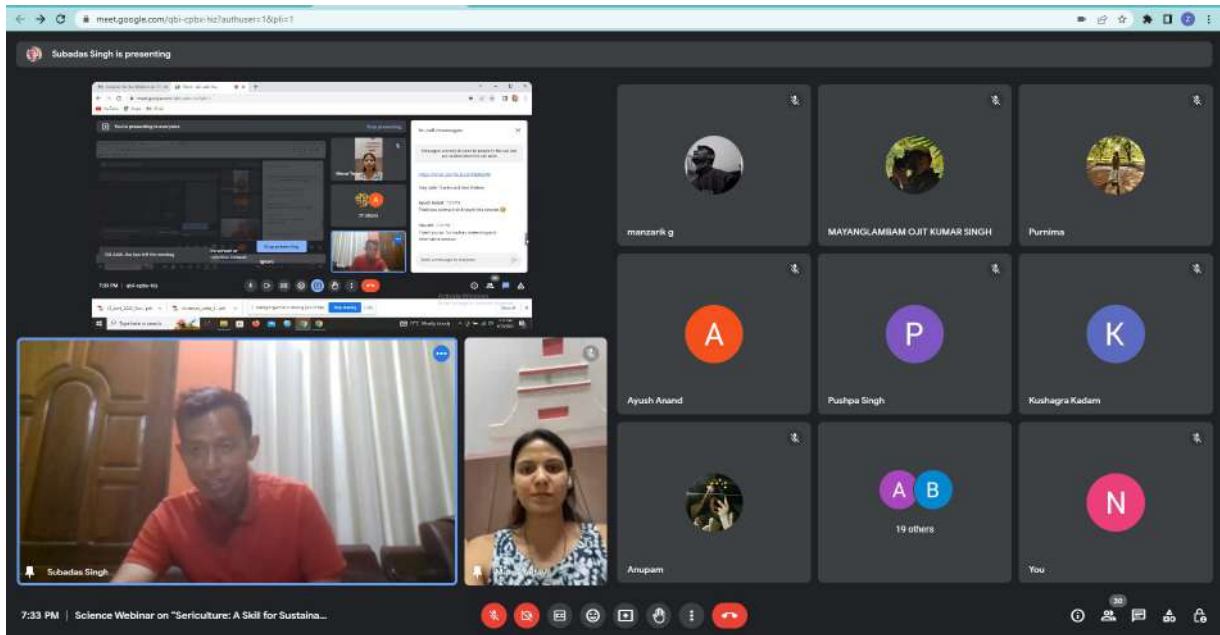
Subadas Singh is presenting

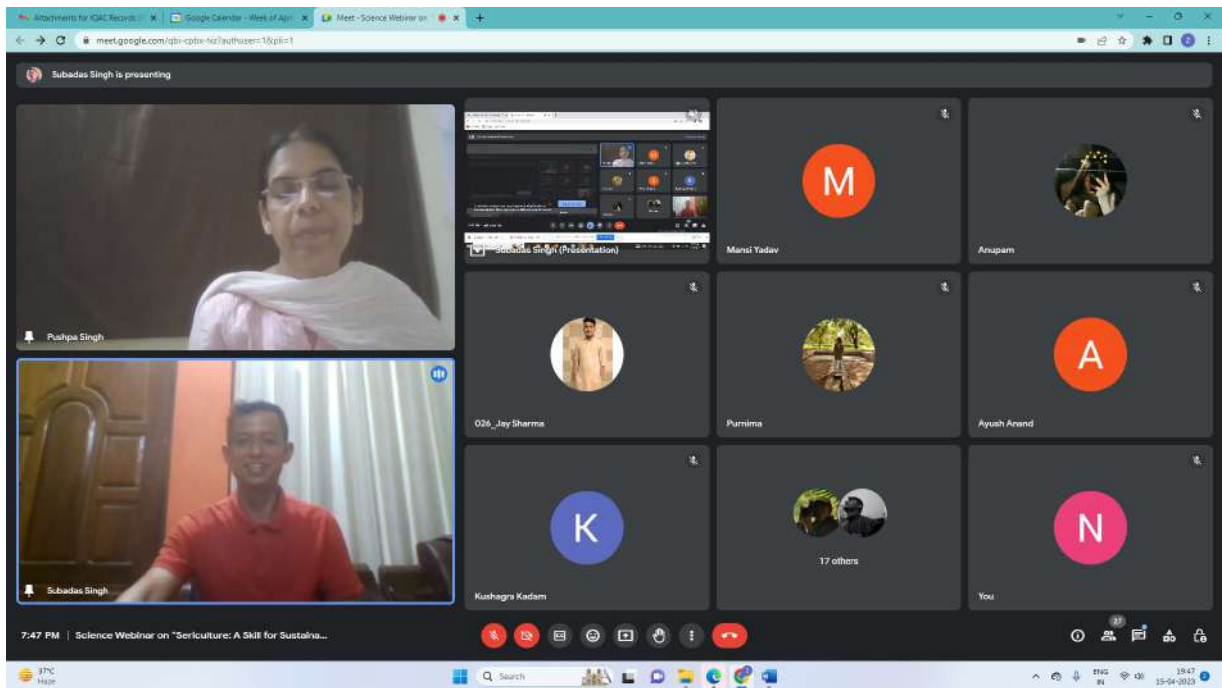
6:31 PM | Science Webinar on "Sericulture: A Skill for Sustaina..."

People

- shivani_jha
- Manasi Yadav
- Sandeep Kumar Singh
- Ayush Anand
- Pushpender Singh
- Kushagra Kadam
- Pushpa Singh
- 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 | 9352440802 | 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 | 8596002069 | 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. | | | | | | |