



Tirumala Tirupati Devasthanams

శ్రీ వేంకటేశ్వర కళాశాల

Sri Venkateswara College

(University of Delhi)

NAAC Grade A+

SRI VENKATESWARA COLLEGE (UNIVERSITY OF DELHI)

EVENT REPORT


NAME OF THE EVENT: One-day Seminar on ‘Forests in the Digital Age: Exploring Ecosystem Services, Carbon Credits, and Technological Innovations’			
DATE	DEPARTMENT	COMMITTEE/ SOCIETY	COORDINATORS’ NAME
13th November 2024	Biological Sciences	CHRYSLIS (Biological Science Society)	Dr. Sunita Yadav Dr. Pamil Tayal Dr. Nandita Narayanasamy Dr. M. Prajna Dr. Lakshay Malhotra Dr. Jamakala Obaiah Dr. Anjali Nawani
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor; online/offline/hybrid
11:30 AM onwards	Room No. 158, Old Science Block, Sri Venkateswara College	80	Indoor, Offline
FINANCIAL SUPPORT/ASSISTANCE (if any):			

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	‘Forests in the Digital Age: Exploring Ecosystem Services, Carbon Credits, and Technological Innovations’
OBJECTIVES	<ol style="list-style-type: none">1. To explore the intersection of science, ecology, and technology in the context of sustainable forest management.2. To understand the role of carbon credits in mitigating climate change and achieving net-zero carbon goals.3. To introduce innovative technological strategies for monitoring and enhancing ecosystem services.4. To foster interdisciplinary approaches for addressing pressing environmental challenges.5. To provide insights into the evolving landscape of environmental conservation, including the integration of digital tools in forest management.
METHODOLOGY	<ol style="list-style-type: none">1. Guest Speaker Session: A keynote address by Dr. Mustafa Ali Khan, focusing on carbon credits, climate strategy, and digital innovations in ecosystem services.2. Interactive Q&A: A session designed to encourage dialogue between the audience and the speaker, enabling deeper understanding and discussion.3. Presentation: Insights into the technological advancements in monitoring forest ecosystems and the role of carbon markets in environmental sustainability.4. Panel Discussion: Exploration of the challenges and opportunities in implementing sustainable practices through interdisciplinary collaboration.
INVITED SPEAKERS WITH AFFILIATION DETAILS (IF ANY)	<p style="text-align: center;">Dr. Mustafa Ali Khan Assistant Vice President, Carbon and Net Zero, Climate Connect Digital</p>
OUTCOMES	<ol style="list-style-type: none">1. Gained a deeper understanding of the role of carbon credits in mitigating climate change and achieving sustainability.2. Enhanced knowledge of the technological innovations that support ecosystem monitoring and sustainable forest management.3. Fostered awareness of the interdisciplinary approaches needed to address global environmental challenges.4. Stimulated intellectual engagement and dialogue on the challenges of implementing sustainable practices in a rapidly evolving digital world.5. Strengthened the community's commitment to sustainability through informed discussions and exchange of ideas.

PROOFS & DOCUMENTS ATTACHED (Tick mark the proofs attached):

1 Notice & Letters √	2 Number of Participants & Name of Participants √	3 Video clip	4 Photos √	5 Feedback Form & analysis
6 News clip with details	7 Sample Copy of the Certificate	8 Posters/ Invites √	9 Event report Attested by Event Coordinator & IQAC Coordinator √	10 Any other document

Departmental file no: SV√C/BioSci/2024-25/November 2024/01
IQAC File No: SVC/IQAC/BioSci/2024-25/November 2024
Criterion No: III, V
NAME OF EVENT-IN-CHARGE & SIGNATURE:  Dr. Sunita Yadav

Note: Please fill in your own details in places with red font

For Reference

Criterion I	Curricular Aspects (planning & Implementation)	Criterion V	Student Support & Progression
Criterion II	Teaching Learning & Evaluation	Criterion VI	Governance, Leadership & Management
Criterion III	Research, Innovations & Extension	Criterion VII	Institutional Values & Best Practices
Criterion IV	Learning Resources and Infrastructure		

ACTIVITY REPORT

Chrysalis, the Biological Science Society of Sri Venkateswara College, organized a one-day seminar titled 'Forests in the Digital Age: Exploring Ecosystem Services, Carbon Credits, and Technological Innovations' on 13th November 2024. The seminar aimed to explore the dynamic intersection of science, ecology, and technology, focusing on the critical role of carbon credits, ecosystem services, and innovative strategies for sustainable forest management in the digital era. The seminar was held in offline mode and was attended by more than 100 participants, including staff and students.

The event began with a traditional lamp-lighting ceremony, symbolizing the illumination of knowledge and the pursuit of academic excellence. The guest speaker, Dr. Mustafa Ali Khan, Assistant Vice President, Carbon and Net Zero Climate, Connect Digital, was given a green welcome with the presentation of a planter, signifying Chrysalis' commitment to sustainability.

The seminar opened with an inspiring address by Professor K.C. Singh, who emphasized the importance of addressing environmental challenges with interdisciplinary approaches. Following this, Dr. Pamil Tayal, Co-convenor of the event, provided an insightful overview of the Biological Sciences course. She highlighted the growing importance of the field, particularly in addressing global challenges such as climate change, and underscored the significance of academic programs in equipping students with the skills and knowledge required to contribute meaningfully to this domain.

The audience was then introduced to the core members and post-holders of Chrysalis, whose diligent efforts played a crucial role in the success of the event. Dr. Sunita Yadav, coordinator of Biological science, further enriched the seminar by elaborating on the broader implications of the themes and formally introducing the guest speaker.

The keynote session by Dr. Mustafa Ali Khan was the highlight of the event. He delivered an engaging and highly informative talk on carbon and climate strategy, focusing on the evolving landscape of carbon credits, their role in mitigating climate change, and strategies to achieve net-zero carbon goals. Dr. Mustafa also shed light on the integration of technological innovations in monitoring and enhancing ecosystem services, making complex concepts accessible and relatable.

The session was designed to be interactive and allowed participants to delve deeper into the topics through a vibrant Q&A segment. The open discussion fostered an intellectually stimulating environment where students and faculty engaged with Dr. Mustafa on various aspects of carbon markets, digital tools for environmental conservation, and the challenges in implementing sustainable practices. The speaker's expertise and insights left the attendees with a profound understanding of these critical issues.

The seminar successfully provided a platform for dialogue on pressing environmental concerns. The event concluded with a vote of thanks by Dr. M. Prajna, acknowledging the contributions of the speaker, faculty members, and the organizing team. The speaker and the faculty members then proceeded to the high tea. Chrysalis looks forward to hosting more such impactful events in the future.

PERMISSION LETTER FOR ORGANIZING THE SEMINAR



विष्णु विश्वविद्यालय
श्री वेण्कटेश्वर कॉलेज
(University of Delhi)
NAAC Grade A

PERMISSION FOR ORGANIZATION OF EVENTS

NOTE: 1. Please ensure a pre booking of the venue before getting the permission letter signed.
2. A copy of this duly filled form signed by the TIC/ Convener, IQAC Coordinator and Principal shall be submitted to ICT and/or Caretaker for necessary action.
3. Please ensure that the completion certificate of the event is physically signed by the Convener of the event, IQAC Coordinator and Principal after the event report is made.

EVENT DETAILS

1. Name of the Department/Society/Association: BSc (H) Biological Sciences
2. Name of the TIC and/or Convener: Prof./Dr./Mr./Ms. Dr. Sumita Yadav
3. Proposed Title of the Event: Seminar: (Climate change & carbon) & digital
4. Nature of Event: Seminar/Conference/Symposium/Workshop/FDP/Public or Community outreach/ Skill enhancement/others (Please specify) Seminar
5. Participants: Student-centric /Faculty/ Other stakeholders (Please specify) Students & Faculty
6. Event Type: ☒ Offline/Online/Hybrid; ☐ Indoor/Outdoor
7. Collaborating Agency /Organization (If any):
8. Tentative List of Speakers with affiliations: Dr. Mustafa Ali Khan
Assistant Vice-President - Carbon & Net-zero
Climate connect Digital
9. Date & Time (from - to): 13th Nov, 2024 (11:30 - 1:00 pm)
10. Financial Assistance/ Funding received (if any) (Please specify amount): from society fund
11. Proposed Budget (please attach details in a separate enclosure): attached as enclosure

12. Faculty responsible for Geo Tagged Pictures Dr. Pankaj Talyal
13. Faculty responsible for Event Report Dr. Lakshay Malhotra
14. ICT support required, if any (ICT Lab, Laptop, LCD projector) (✓), podium, cellar mic, slide sorter
15. Caretaker support required (tables, chairs, public addressing system, sanitation, manpower assistance)
16. Venue requirement (Seminar hall/ Ground/others) Room 158

(Room 337 may be allotted in lieu of 158 from 11 am - 1 pm for this day)

7.11.24
 TIC/Convenor
 Date:

For official purpose
 Comments (If any)
Grk 2, 5

[Signature]
 IQAC Coordinator
 Date:

[Signature]
 Principal
 Date:

Kindly inform the teacher concerned (10:45 - 11:45) today
 3rd period and provide alternate room.

[Signature]
 BSc Life Sc
 Coordinator

EVENT POSTER



CHRYSALIS

THE BIOLOGICAL SCIENCE SOCIETY
SRI VENKATESWARA COLLEGE

Invites you for a

ONE DAY SEMINAR

on

*"Forests in the Digital Age: Exploring Ecosystem Services,
Carbon Credits, and Technological Innovations"*



Invited Speaker

Dr. Mustafa Ali Khan

Assistant Vice President, Carbon and Net Zero
Climate Connect Digital



Date
13th November, 2024



Time
11:30 AM Onwards



Venue
Room No. 158

PATRON

Prof. Vajala Ravi
Principal, SVC

CO-CONVENERS

Dr. Pamil Tayal, Dr. Lakshay Malhotra, Dr. Jamakala Obaiah

CONVENER

Dr. Sunita Yadav
Coordinator, Biological
Sciences

FOR FURTHER DETAILS, CONTACT :

Gagandeep (President)
+91 98710 06860

Arshdeep Kaur (Vice-President)
+91 99962 17418


PICTURES FROM THE EVENT



Dr. Mustafa Ali Khan delivering a lecture and interacting with faculty and students



LIST OF ATTENDEES


Chhatrapati Swarnajayanti College
 (University of Delhi)
 NAAC Grade A+

ATTENDANCE SHEET

TITLE OF THE EVENT: *Seminar:- "Forests in Digital Age
Services, Carbon Credits & Technology
Innovations."*

DATE OF THE EVENT: *13/11/2024*

NAME OF THE DEPARTMENT/ SOCIETY: *Chrysalis - Biological Sciences*

NAME OF THE EVENT COORDINATOR: *Dr. Sumita Yadav.*

S.NO.	NAME OF THE STUDENT	ROLL NO. OF THE STUDENT	COURSE AND YEAR	SIGNATURE
1.	Anshika Tomar	1323011	BSc (Hons) Bio-Sci (I st year)	<i>Anshika</i>
2.	Anshdeep Kaur	1322040	BSc (H) Biological Sciences	<i>Anshdeep Kaur</i>
3.	Mohd. Talwar	1322042	BSc (H) Bio-Sci (II)	<i>Mohd Talwar</i>
4.	Anshu Singhal	1323008	BSc (H) Bio Sci (II)	<i>Anshu</i>
5.	Kritika Chakraborty	1323035	BSc (H) Bio Sci (II)	<i>Kritika</i>
6.	Nusani Sikha Kalita	1323001	BSc (H) Bio Sci (II)	<i>Nusani</i>
7.	Agushi Singh	1323045	BSc (H) Bio Sci II	<i>Agushi</i>
8.	Mammi Choudhary	1324057	BSc (H) Bio Sci (I)	<i>Mammi</i>
9.	Nidhi Pandey	1324036	BSc (H) Bio Sci (I)	<i>Nidhi</i>
10.	ARTI	1324028	BSc (H) Bio Sci (I)	<i>Arti</i>
11.	Nikhil Sharma	1324016	BSc (H) Bio sci (I)	<i>Nikhil</i>
12.	Saurabh Kumar	1324006	"	<i>Saurabh</i>
13.	Aditya Kumar	1324018	BSc (H) Bio Sci (I)	<i>Aditya</i>
14.	Avinash kumar	1324019	BSc (H) Bio Sci (I)	<i>Avinash</i>
15.	Aditi Gaur	1323058	BSc (h) Bioscience (I)	<i>Aditi</i>
16.	Panku Tyagi	1323043	"	<i>Panku</i>
17.	Kasir Hamid	1324012	BSc (H) Bioscience (I)	<i>Kasir</i>
18.	RUDRA KUMAR	1324013	B.Sc (H) Bioscience (I)	<i>Rudra</i>
19.	Debanika Vasija	1324003	BSc (H) Bioscience (I)	<i>Debanika</i>
20.	Sanskriti	1322055	BSc (H) Bioscience (III)	<i>Sanskriti</i>
21.	Lakshay	1322023	BSc (H) Bio Sci (III)	<i>Lakshay</i>
22.	Mehak Hira	1322025	"	<i>Mehak</i>
23.	Rupam Singh	1422011	Botany Hons	<i>Rupam</i>
24.	Yamini Bhat	1422024	"	<i>Yamini</i>
25.	Shivani Arya	1300 H01122003	Life science	<i>Shivani</i>
26.	Nikita Ghosh	1422010	Botany	<i>Nikita</i>
27.	Anoushka	1422016	"	<i>Anoushka</i>
28.	Mammi	1422008	"	<i>Mammi</i>
29.	Mahak	1422035	"	<i>Mahak</i>
30.	Niharika	1323047	Biological Sciences	<i>Niharika</i>
31.	Shruti	1323044	"	<i>Shruti</i>
32.	Shalini	1323062	"	<i>Shalini</i>
33.	Sukhiti	1323063	"	<i>Sukhiti</i>
34.	Abhimanyu	1323002	"	<i>Abhimanyu</i>
35.	Shivani Ka	1322059	" (IV th sem)	<i>Shivani</i>
36.	Yash	1322006	" (III)	<i>Yash</i>
37.	Debasmita	1322027	"	<i>Debasmita</i>



श्री वेङ्कटेश्वर कॉलेज
Sri Venkateswara College
(University of Delhi)
NAAC Grade A+

ATTENDANCE SHEET

TITLE OF THE EVENT: Seminars: "Forests in Digital Age
Exploring Ecosystem Services,
Carbon Credits & Technological
Innovations
DATE OF THE EVENT: 13/11/2024

NAME OF THE DEPARTMENT/ SOCIETY: Chrysalis: Biological Science

NAME OF THE EVENT COORDINATOR: Dr. Sumita Yadav.

S.NO.	NAME OF THE STUDENT	ROLL NO. OF THE STUDENT	COURSE AND YEAR	SIGNATURE
36.	Manoj Kumar Meena	1322010	B.Sc. Bioscience (V semester)	Manoj
37.	JEWEL MARIA BITU	1322054	B.Sc. Bioscience (sem I)	Jewel
38.	AASHIESHA MISHRA	1322024	Bioscience (IIT)	Aashiesha
39.	Sushanth BH	1322063	" (IIT)	Sushanth
40.	Ayushi Yadav	1322049	" (IIT)	Ayushi
41.	Nitin Prakashan	1322035	" (IIT)	Nitin
42.	Drishiti	1323031	" (IIT)	Drishiti
43.	Sana	1323014	" (IIT)	Sana
44.	Ishanvi	1323038	" (IIT)	Ishanvi
45.	Mahina Negi	1324017	" (I)	Mahina
46.	Rima	1324043	" (I)	Rima
47.	Lipi chamoli	1324055	" (I)	Lipi
48.	Vanya Jha	1324024	" (I)	Vanya
49.	Anshika	1323037	" (IIT)	Anshika
50.	Pooja	1323019	" (IIT)	Pooja
51.	Aditya Mishra	1324001	" (I)	Aditya
52.	Sumit Gupta	1324010	" (I)	Sumit
53.	Govind Singh	1324044	" (I)	Govind
54.	Ayush Singh	1324059	" (I)	Ayush
55.	Karishma Gupta	1324052	" (I)	Karishma
56.	Manas	1323041	" (I)	Manas
57.	Shivani Saini	1324048	" (I)	Shivani
58.	Akshay Bagchi	1324039	" (I)	Akshay
59.	Dhanu Devan	1324025	" (I)	Dhanu
60.	Vetun Chuzano	1324027	" (I)	Vetun
61.	Gauri Jha	1324014	" (I)	Gauri
62.	Keerthana	1324015	" (I)	Keerthana
63.	Shrishti	1324053	" (I)	Shrishti
64.	Aditya Kr.	1323063	" (I)	Aditya
65.	Neelika Ray	1324007	" (I)	Neelika
66.	Bismita Das	1324022	" (I)	Bismita
67.	Ayush	1324059	" (I)	Ayush
68.	Aditi	1324061	" (I)	Aditi
69.	Ananya	1324068	" (I)	Ananya
70.	Vinay Bhat	1323064	" (I)	Vinay
71.	Sitanshu	1323018	" (I)	Sitanshu
72.	SAIMA MAHVISH	1324041	" (I)	Saima

IQAC COMPLETION CERTIFICATE



Tirumala Tirupati Devasthanams

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Sri Venkateswara College

(University of Delhi)

NAAC Grade A+

समापन प्रमाण पत्र

यह प्रमाणित दिया जाता है कि 'डिजिटल युग में वन: पारिस्थितिकी तंत्र सेवाएं, कार्बन क्रेडिट और तकनीकी नवाचारों का अन्वेषण' पर एक दिवसीय संगोष्ठी को 13 नवंबर 2024 को जैविक विज्ञान विभाग द्वारा CHRYSALIS (बायोलॉजिकल साइंस सोसाइटी) के तहत सफलतापूर्वक आयोजित किया गया।
इस कार्यक्रम की रिपोर्ट आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ (IQAC) को अभिलेख के लिए जमा की गई है।


This is to certify that a one-day seminar on 'Forests in the Digital Age: Exploring Ecosystem Services, Carbon Credits, and Technological Innovations' was successfully conducted on 13th November 2024 by the Department of Biological Sciences under CHRYSALIS (Biological Science Society).

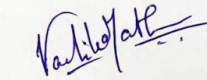
Time: 11:30 AM onwards

Venue: Room No. 158, Old Science Block, Sri Venkateswara College

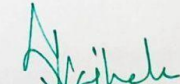
Nature: Indoor, Offline

The event report has been submitted to the Internal Quality Assurance Cell (IQAC) for records.


Dr. Sunita Yadav
Event-in-Charge


Prof. Vartika Mathur
IQAC Coordinator

Coordinator, IQAC
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021


Prof. Vajjala Ravi
Principal

प्रो. वज्जला रवि / Prof. Vajjala Ravi
प्रधानाचार्य / Principal
श्री वेंकटेश्वर महाविद्यालय
Sri Venkateswara College
दिल्ली विश्वविद्यालय / University of Delhi
घौला कुआँ, नई दिल्ली / Dhaura Kuan, New Delhi-21