



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: Field trip to Neela Hauz Biodiversity Park – a constructed wetland (restored ecosystem)			
DATE	DEPARTMENT	COMMITTEE/SOCIETY	COORDINATORS' NAME
12 February 2026, Thursday	DEPARTMENT OF BOTANY	DEPARTMENT OF BOTANY	DR. AMRITA SINGH
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor; online/offline/hybrid
1:05 pm-5:00pm	Neela Hauz Biodiversity Park	6 students	Outdoor
FINANCIAL SUPPORT/AS SISTANCE (if any):	None		

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	Field visit to Neela Hauz Biodiversity Park – a constructed wetland (restored ecosystem) for students of B.Sc. (H) Zoology and B.Sc. (Hons.) Biological Sciences- Sem IV as a part of the Practical syllabus of Generic Elective Paper 'Environmental Monitoring and Ecosystem Restoration'
OBJECTIVES	<ul style="list-style-type: none">● To understand ecological restoration of degraded lands.● To study the importance of wetlands in biodiversity conservation and water purification.● To observe natural sewage treatment methods used in Neela Hauz Biodiversity Park.● To create awareness about sustainable environmental management practices.
METHODOLOGY	The visit included an insightful interaction with Dr. Dinesh and Mr. Narendar Singh to provide an in-depth knowledge about the restoration/ revival of Neela Hauz Lake.

	<ul style="list-style-type: none"> ● Field visit to Neela Hauz Biodiversity Park. ● On-site observation of restored wetland ecosystem. ● Study of natural water treatment processes including physical and biological filtration. ● Discussion on the Aravalli's role in climate regulation, monsoon patterns, and prevention of desert wind movement. ● Learning about Neela Hauz restoration through eco-friendly sewage treatment techniques
INVITED SPEAKERS WITH AFFILIATION DETAILS (IF ANY)	N/A
OUTCOMES	<ul style="list-style-type: none"> ● Students gained practical understanding of ecological restoration techniques. ● Learned the importance of wetlands as the “kidneys of the environment.” ● Understood the geological and climatic significance of the Aravalli Range. ● Developed awareness about sustainable, chemical-free sewage treatment methods. ● The visit enhanced environmental sensitivity and responsibility among participants.

PROOFS & DOCUMENTS ATTACHED (Tick 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: SVC/BOT/2025-26/February 2026/Offline/02
IQAC File No: SVC/IQAC/BOT/2025-26/February 2026/Offline/02
Criterion No: I and II
NAME OF EVENT-IN-CHARGE & SIGNATURE: Dr. AMRITA SINGH <i>Amrita Singh</i>

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

Report on Field visit to Neela Hauz Biodiversity park - A restored ecosystem and constructed wetland

On 12th February 2026, we visited Neela Hauz Biodiversity Park from 1:05 pm to 5:05 pm during our regular lab hours under the supervision of Dr. Amrita Singh. The visit was conducted as a part of curriculum of General Elective Paper “Environmental Monitoring and Ecosystem Restoration” whose aim was to undertake a field visit to a degraded/natural/restored ecosystem. We visited a restored ecosystem — a constructed wetland — to understand practical approaches to ecological restoration. The session was guided by Dr. Dinesh, a field biologist, who explained the history, restoration process, and ecological importance of the site.

The area had been severely degraded due to mining activities and road/flyover construction, which resulted in habitat destruction and sewage inflow into the lake. The Forest Department later handed over the restoration project to the Delhi Development Authority (DDA), where it was led by Prof. C.R. Babu. Instead of using a conventional Sewage Treatment Plant (STP), the restoration followed natural treatment methods. The process included physical treatment, where pebbles, stones, and wire mesh were used to filter solid waste, and biological treatment, where specific grasses and aquatic plants were planted to absorb nutrients and purify water. Through these eco-friendly and chemical-free methods, the polluted water body was transformed into a functional wetland supporting rich biodiversity.

Neela Hauz Biodiversity Park is a nice example of ecosystem restoration and sustainable environmental practices. This park is covered in 10 acres of area and 50 percent of this area is wetland. The restoration of this ecosystem started in 2015 by Delhi Development Authority (DDA) and was completed around 2016 with its inauguration on November 11, 2016.

Many migratory birds visit the park during winter months and resident birds are seen year-round. It supports 6 forest communities and approx. 100 native species. A variety of aquatic plants like *Typha*, *Phragmites*, *Saccharum*, *Solanum*, *Ipomea*, *Alternanthera* etc. were observed which help cleanse water. The park was named as Neela Hauz because in earlier times the water seemed to be blue in color here. This park has green walkway, maintained lawns, etc., for people/visitors to enjoy. Overall, this trip enhanced the knowledge of students regarding wetland ecosystem and wastewater treatment processes. They learned about the diversity of flora and fauna of this park, importance of biodiversity and ecosystem restoration processes. This knowledge will help students in monitoring the ecological processes in future and in other real-world applications.

PERMISSION LETTER



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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

- Name of the Department/Society/Association: Department of Botany
- Name of the TIC and/or Convener: Prof./Dr./Mr./Ms. DR. AMRITA SINGH
- Proposed Title of the Event: Field trip to Neela Hauz Biodiversity Park.
- Nature of Event: Seminar/Conference/Symposium/Workshop/FDP/Public or Community outreach/ Skill enhancement/others (Please specify) Field visit part of Practical Curriculum of GE-IV Paper "Environmental Monitoring and Ecosystem Restoration"
- Participants: Student-centric /Faculty/ Other stakeholders (Please specify). Student-centric
- Event Type: Offline/Online/Hybrid; Indoor/Outdoor
- Collaborating Agency /Organization (If any): N/A
- Tentative List of Speakers with affiliations: N/A
- Date & Time (from - to): 12/02/26 (Thursday) 1:05 pm to 5 pm
- Financial Assistance/ Funding received (if any) (Please specify amount): N/A
- Proposed Budget (please attach details in a separate enclosure): N/A

12. Faculty responsible for Geo Tagged Pictures DR: AMRITA SINGH
13. Faculty responsible for Event Report DR: AMRITA SINGH
14. ICT support required, if any (ICT Lab, Laptop, LCD projector)
15. Caretaker support required (tables, chairs, public addressing system, sanitation, manpower assistance) N/A
16. Venue requirement (Seminar hall/ Ground/others) N/A

Jadav
2/2/2026
TIC/Convenor
Date:

Amrita Singh
02/02/26

For official purpose
Comments (If any)

Criteria 2

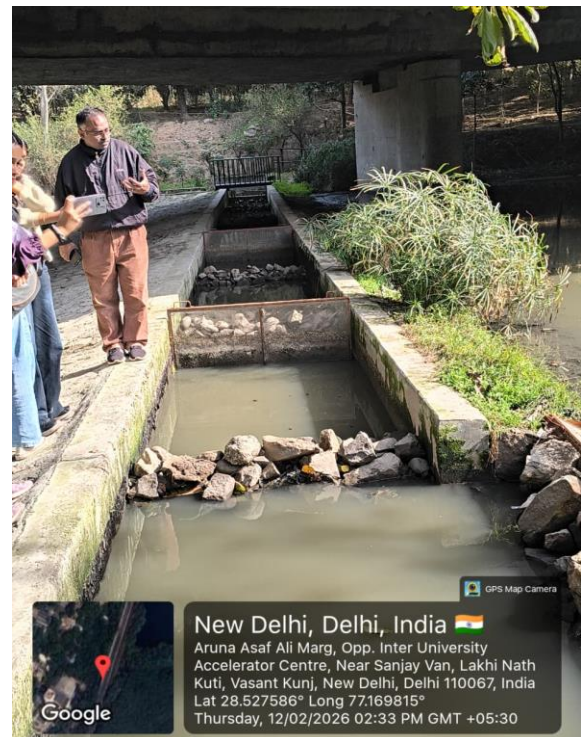
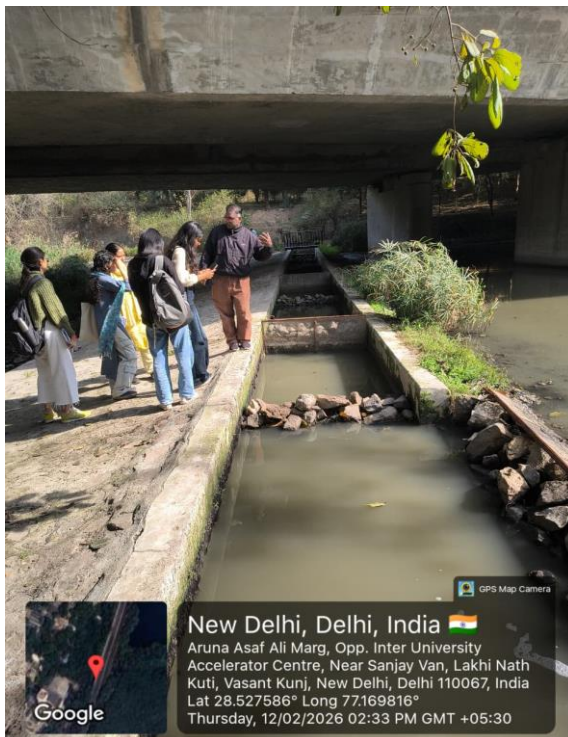
Vaidya
IQAC Coordinator
Date:

Principa
03/02/26
Date:

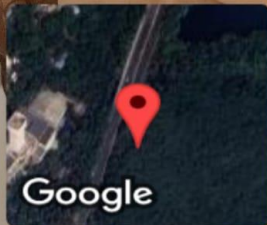
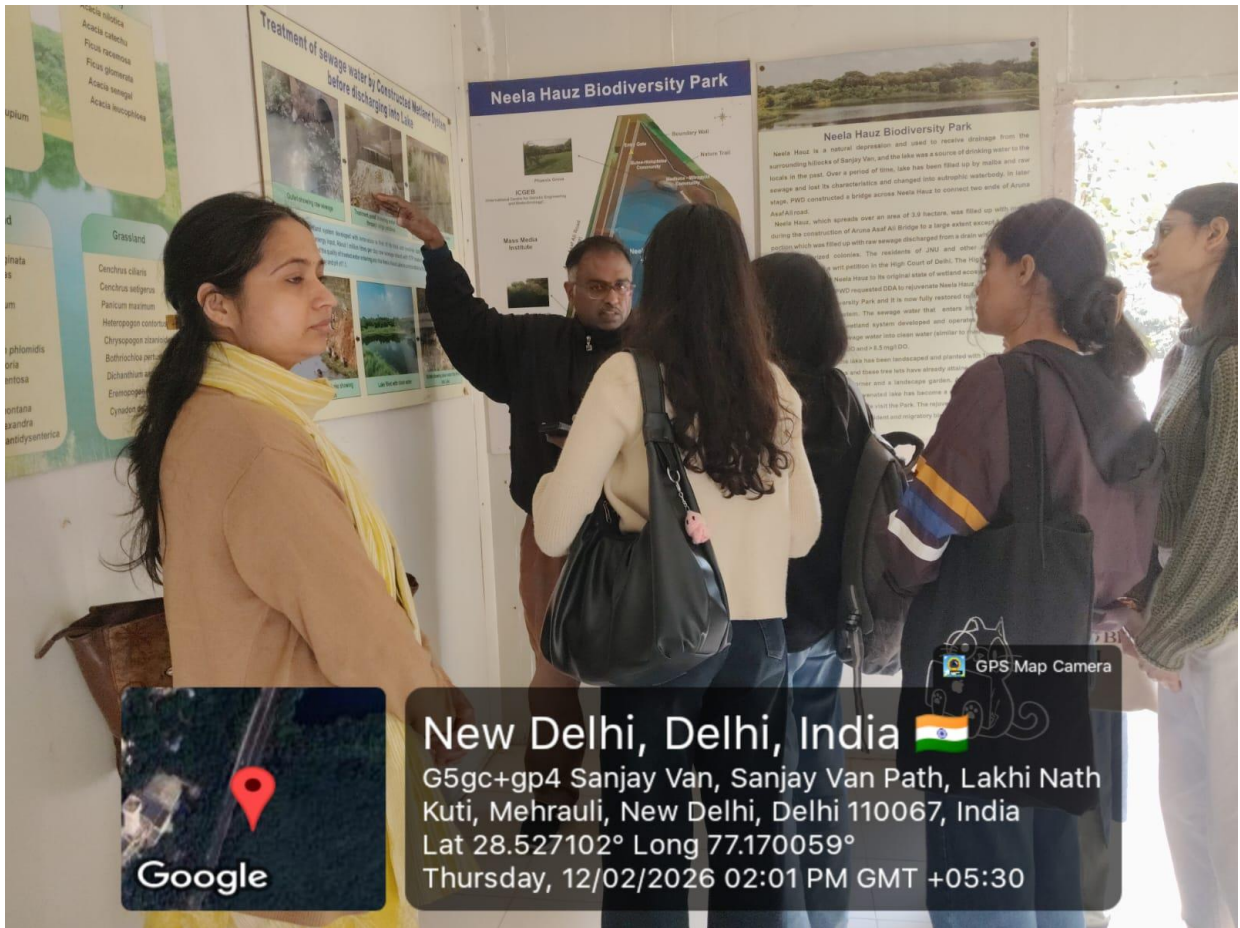
Geo-tagged Pictures clicked during the visit




In picture: Group of students of B.Sc. (H.) Zoology and B.Sc. (H) Biological Science Semester-IV with Dr. Amrita Singh and Dr. Dinesh



Neela Hauz Sewage-water treatment



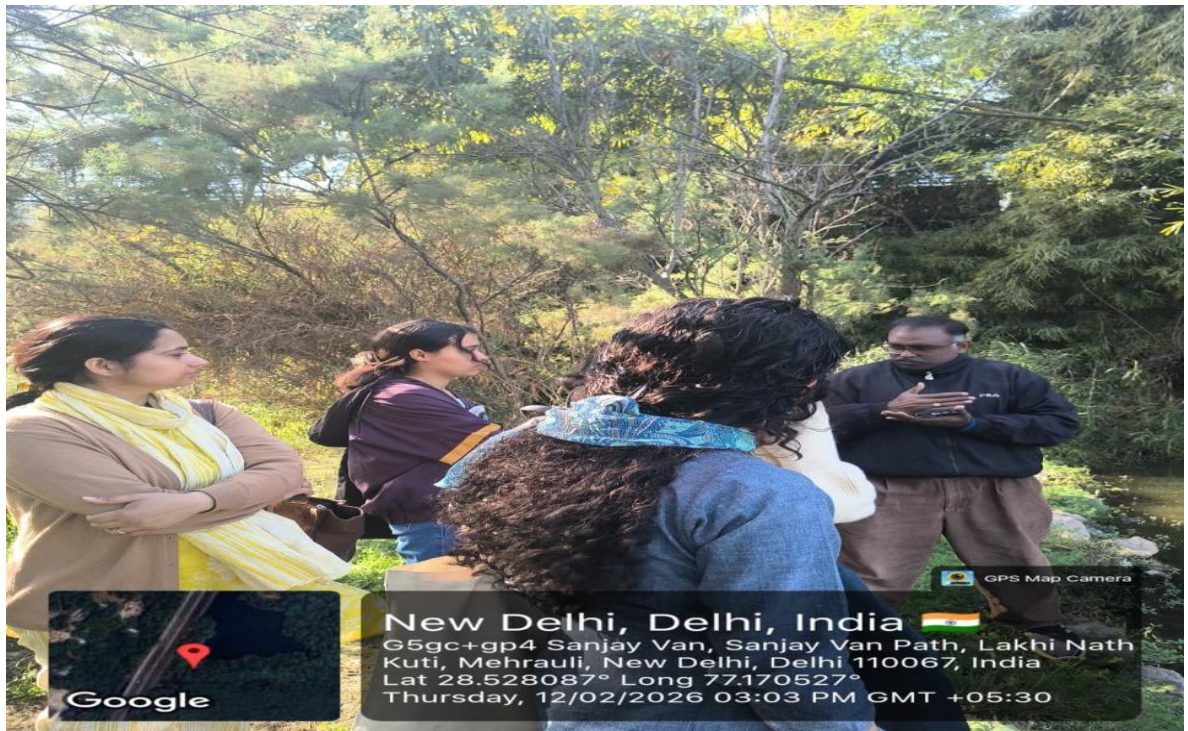
New Delhi, Delhi, India 

G5gc+gp4 Sanjay Van, Sanjay Van Path, Lakhi Nath Kuti, Mehrauli, New Delhi, Delhi 110067, India
 Lat 28.527102° Long 77.170059°
 Thursday, 12/02/2026 02:01 PM GMT +05:30



New Delhi, Delhi, India 

G5gc+gp4 Sanjay Van, Sanjay Van Path, Lakhi Nath Kuti, Mehrauli, New Delhi, Delhi 110067, India
 Lat 28.528087° Long 77.170527°
 Thursday, 12/02/2026 03:03 PM GMT +05:30



Attendance - 12/02/26

Field Visit to Neela-Hauz Biodiversity Park
on 12/02/26

- 1) Adya Dua 1324062 AdyaD
- 2) Rima Bera 1324043 Rima
- 3) ARTI 1324028 Arti
- 4) Ekta Kiran 2024030 Ekta
- 5) Ishana Adhikary 2024021 ~~Ishana~~
- 6) Kajal Kumari 2024007 Kajal

Amrita Singh
12/2/26



Tirumala Tirupati Devasthanams

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Sri Venkateswara College

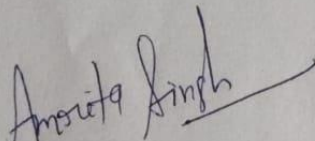
(University of Delhi)

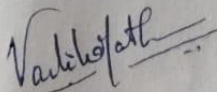
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समापन प्रमाण पत्र
COMPLETION CERTIFICATE

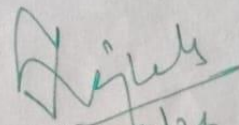
यह प्रमाणित किया जाता है कि “ नीला हौज़ जैव विविधता पार्क की फील्ड यात्रा ” को १२.०२.२०२६ को १.०५ बजे अपराह्न से ५ बजे अपराह्न तक वनस्पति विज्ञान विभाग द्वारा ऑफ़लाइन माध्यम में सफलतापूर्वक आयोजित किया गया और इस कार्यक्रम की रिपोर्ट अभिलेख के लिए आंतरिक गुणवत्ता आश्वासन प्रकोष्ठ (IQAC) को जमा कर दी गई है।

This is to certify that the “**Field trip to Neela Hauz Biodiversity Park**” was successfully conducted on **12/02/2026** from **1:05 pm to 5 pm** by **Department of Botany** in the **Offline mode** and its event report has been submitted to IQAC for records.


Event-in-Charge


IQAC Coordinator

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


Principal
12/2/26
प्रिन्सिपल
Principal
श्री वेंकटेश्वर महाविद्यालय
Sri Venkateswara College
धौला कुआँ नई दिल्ली / Dhaulta Kuan, New Delhi-21

