



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 visit to Yamuna Biodiversity Park			
DATE	DEPARTMENT	COMMITTEE/SOCIETY	COORDINATORS' NAME
16.3.2023	BOTANY	INVOLUCRE	Dr. Shukla Saluja (Teacher -in-charge & Convener) , Dr. Puja Gokhale Sinha(Co-convener) , Dr. Sunita Yadav (Co-convener)
TIME	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor; online/offline/hybrid
9:30 am-12:30 pm	Yamuna Biodiversity Park	45	Offline/Outdoor
FINANCIAL SUPPORT/ASSISTANCE (if any):	BOTANY DEPARTMENT GRANT		

BRIEF INFORMATION ABOUT THE ACTIVITY

TOPIC/SUBJECT OF THE ACTIVITY	Field visit to Yamuna Biodiversity Park
OBJECTIVES	To enlighten the students about the flora and fauna of the Yamuna Biodiversity Park and learn about the methodologies adopted to re-establish vegetation in the Yamuna Biodiversity Park area.
METHODOLOGY	The objective was fulfilled through a walk in the Biodiversity Park assisted by an instructor and a visit to a museum.
INVITED SPEAKERS WITH AFFILIATION DETAILS (IF ANY)	

OUTCOMES	Through this highly informative field visit students were enlightened about the ecology of the Yamuna Biodiversity Park .
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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

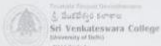
IQAC Document No: IQAC/SVC/2022-2023/BOT/02	Criterion No: II,III, V and VII
Departmental file no: COMMERCE/2022-2023/BOT/SS_PG	IQAC file No: SVC/2022-23

NAME OF TEACHER & SIGNATURE	NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE	IQAC COORDINATOR (SEAL & SIGNATURE)

For Reference

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

PERMISSION LETTER


Sri Venkateswara College
 University of Hyderabad
 New Delhi - 50

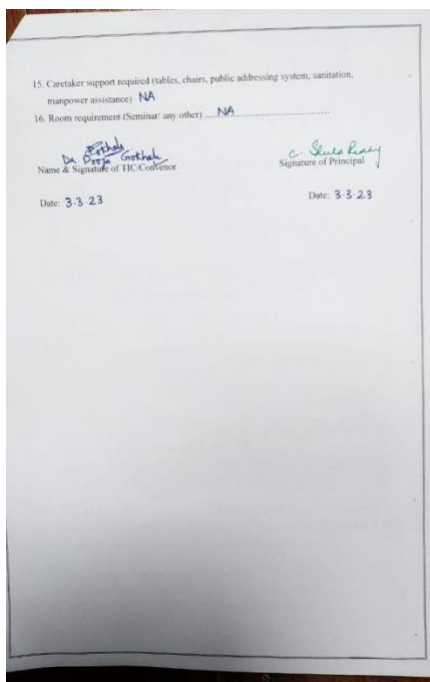
PERMISSION FOR ORGANIZATION OF EVENTS

NOTE: 1. 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.
 2. Please ensure a pre booking of the venue before getting the permission letter signed.
 3. A copy of this duly filled form signed by the TIC Convener and Principal shall be submitted to ICT syadmin@uic.ac.in. Cardtaker sandeepsharma@uic.ac.in, IQAC Coordinator sp@uic.ac.in, Dr. Arpita Kaul arpitak@uic.ac.in for commerce, NSS, MCC, EOC, Enquiry, Placement and Sports events, Dr. Uma umah@uic.ac.in for humanities events, Dr. P. Jayaram jayaram@uic.ac.in for sciences events. (Mails mentioned in SOP) and Dr. Nagendra Kumar Kalaparthi nkalaparthi@uic.ac.in, for IQAC/NAAC criteria 1-7.

EVENT DETAILS

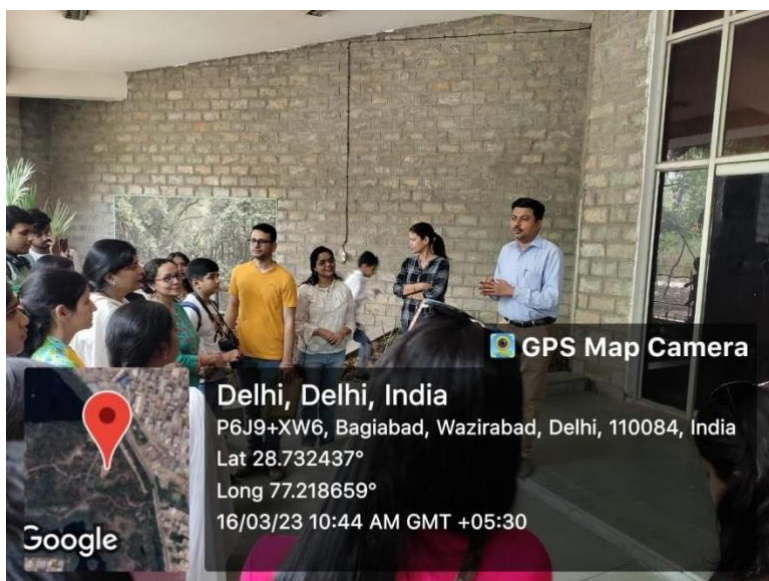
- Name of the Department/Society/Association: BOTANY
- Name of the TIC Convener (if any): Prof. Dr. M. M. SHUKLA SALUTA
- Nature of Event: Seminar/Conference/Symposium/Workshop/FDP/Public or community extension/other: FIELD VISIT TO YAMUNA BIODIVERSITY PARK
- Participants: Student/Faculty/Both
- Event Type: Offline/Online/Hybrid/Indoor/Outdoor
- Collaborating Agency/Organization: NA
- Proposed Title of the Event: VISIT TO YAMUNA BIODIVERSITY PARK
- Tentative List of Speakers with affiliations: NA

- Date, Time from to : 16.3.25, 9:30AM - 12:30PM
- Financial Assistance/ Funding received (if any) 1500/- Security Fund (Botany)
- Proposed Budget (please attach details in a separate enclosure):
- Faculty responsible for Geo Tagged Pictures: Dr. Pooja Gotthalk
- Faculty responsible for Event Report: Dr. Pooja Gotthalk
- ICT support required, if any (ICT Lab, Laptop, LCD projector)



REPORT

The Department of Botany, Sri Venkateswara College, organised a field visit to Yamuna Biodiversity Park, Delhi, on March 16, 2023, with a total of 45 participants (13 teachers and 32 students). The visit aimed to enlighten students about the ecology and vegetation of the biodiversity park.



Dr. Faisal gave some insights into the history of the land and the laborious process of gaining back the vegetation. Yamuna Biodiversity Park is the first biodiversity park in the country. It is spread over a 457-acre area that is divided into two phases. 87 varieties of butterflies, 205 species of birds, 18 mammals, 16–17 reptiles, and 35 dragonfly species are found. No animal species have been introduced into the area. All the animal species have come on their own. In 2016, a leopard was spotted in the biodiversity park. The presence of a top carnivore is an indicator of the completion of lower trophic levels.



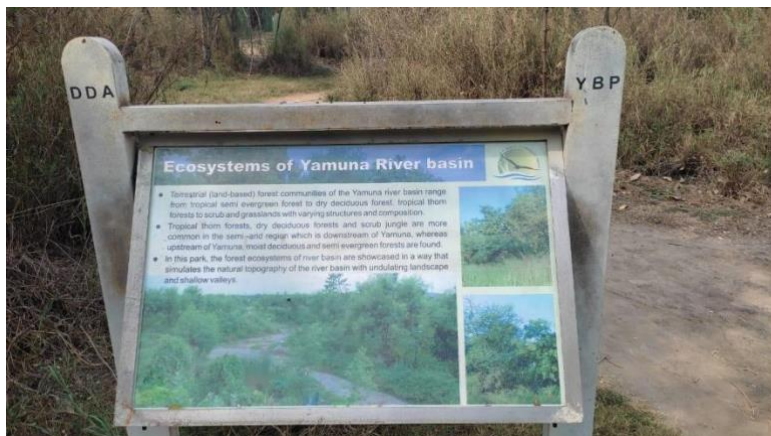
Polyhouses made up of poly acrylic sheets, which do not reflect light, were installed for germinating the seeds. Coolers or fans were installed in the polyhouse to reduce high temperatures. Seeds germinated in the polyhouse are then transferred to the net house. This process is called hardening.



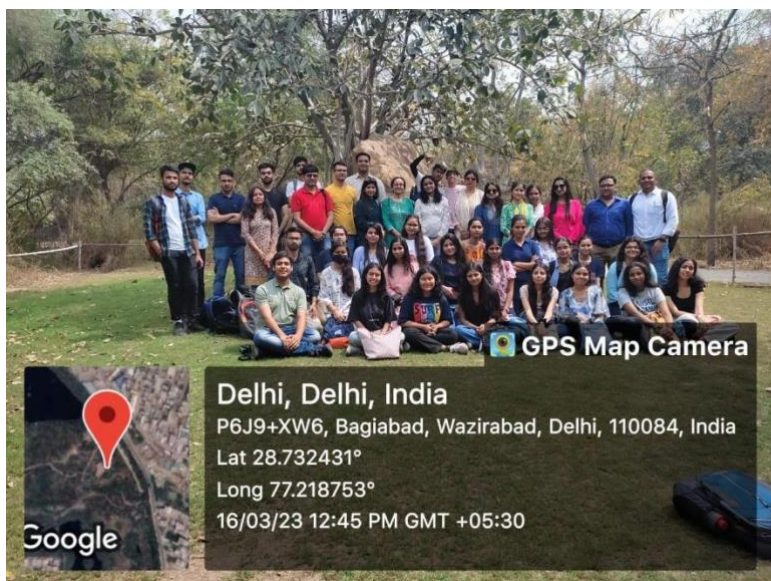
The vegetation of the Yamuna Basin has been conserved in this biodiversity park. The students gained knowledge about many plant species such as Acacia, Meswak, Tamarix, Phragmites, Khejri tree, Opuntia, Manilkara zapota, bottle brush tree (Callistemon species), Madhuka indica, Kaitha, Akarkara, etc. Students

learned about an interesting halophyte, *Sweda fruticosa*, which is commonly known as namkeen ghas. This plant is green in colour and turns pink because of the absorption of salt. This plant greatly helps in reducing the salinity of the land. All the plants found in the biodiversity park are native to Delhi.

A deep wetland (18–19 feet deep) has been created, which attracts many migratory birds from China, Indonesia, and Europe every season. Many bird species, such as N. shoveler, N. pintail, Oriental darter, Great Cormorant, Common Coot, etc.



A visit to the Museum of Fauna was also part of the trip. A documentary picturing 2002–2011 at a glance was shown to the students, which documented the entire journey of the biodiversity park and its rich biodiversity.



The staff and the students returned to the college filled with inspiration and knowledge.

FEEDBACK

Date	Name & Address	Mobile	Remarks
16/3/23	Dr. Poje Gostale Saha, Sri Venkateswara College, University of Delhi	9999747375	The Biodiversity Park is an example of concerted efforts of scientists, researchers from across the effort at institute and from our best visit in 2011, the diversity of park & fauna has shown remarkable change. Best wishes & Many congratulations to the entire team.
16/3/23	Dr. Manoj Thakur, Sri Venkateswara College, University of Delhi.	9818462144	I am amazed to see the change in barren land into a landscape. Many congratulations to whole team.
16/3/23	Aditi Kulkarni, Sri Venkateswara College, University of Delhi	9887026989	I found this place very informative and expect to me as a student. I got to learn a lot of new things.

Date	Name & Address	Mobile	Remarks
16.3.23	Dr. Shuchi Sharma Flat no. A-901, Dwarka Suburb, GGS Indraprastha University, Dwarka	7049710379	Biodiversity play an important role to understand the behavior of birds.
16.3.23	Dr. Madhu Raina, Sri Venkateswara College, New Delhi	906692896	Very informative & knowledgeful. Thanks congratulations to all team. Biodiversity Park is a hub of education, where land, cultural habitat one should surely come here to interact with nature in true sense. A great initiative to conserve nature. My good wishes to those who administer the same.
16.3.23	Dr. Mithushanku Prasad, Sri Venkateswara College, New Delhi	7618924008	YBP is a wonderful reservation center. Subdivision of endemic plant varieties will improve the quality of biodiversity and enhance the ambiance.

ATTENDANCE LIST

S. No	Name	Roll no
✓1	Aditi Raj	1421002
✓2	Aditi Kulkarni	1421003
✓3	Aditya Raj Jha	1421004
✓4	Akriti Tripathi	1421005
✓5	Akshat	1421006
✓6	Ananya Singh	1421007
✓7	Anjali Luthra	1421009
✓8	Anshu Yadav	1421011
✓9	Anshu Chakravarti	1421012
✓10	Anshika	1421013
✓11	Archya Kumari	1421014
✓12	Ayush Ayushman	1421017
✓13	Balvikund	1421018
✓14	Bhavya	1421019
✓15	Chandranath Bhatnagar	1421020
✓16	Chandhary Poojika Devaram	1421022
✓17	Dheeraj	1421023
✓18	Dipti Khandelwal	1421024
✓19	Dhye K. Nehra	1421025
✓20	Kareema Sharma	1421015
✓21	Kritiga	1421028
✓22	Pawani	1421034
✓23	Pooja Chaurasia	1421035
✓24	Parthana Jain	1421036
✓25	Praya	1421038
✓26	Prayanshu Shankar	1421039
✓27	Sangam Singh	1421042
✓28	Sonal Sharma	1421044
✓29	Suhriti	1421045
✓30	Suyro	1421046
✓31	V.A. Shrivastava	1421048
✓32	Vishwani Sah	1421048

1. Dr. Shuchi Sharma
2. Dr. Navneet Kaur
3. Dr. Manoj Thakur
4. Dr. Madhu Raina
5. Dr. Shantanu Mandal
6. Dr. Mithushanku Prasad
7. Dr. Poje Gostale
8. Dr. Shuchi Sharma
9. Dr. Anshu Chakravarti
10. Dr. Anshu Chakravarti
11. Dr. Anshu Chakravarti

Shuchi Sharma
16/3/2023
Pooja Chaurasia
16/3/2023
Sangam Singh
16/3/2023
Prayanshu Shankar
16/3/2023
Sonal Sharma
16/3/2023
Suhriti
16/3/2023
Suyro
16/3/2023
V.A. Shrivastava
16/3/2023
Vishwani Sah
16/3/2023

12. K. Prasad
13. Sadaykumar

~~Samudra~~
Sachin



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CERTIFICATE

This is to certify that the **Field visit to Yamuna Biodiversity Park** was successfully conducted on **16.3.2023** from **9:30 am** to **1:30 pm** by **Department of Botany** in the physical mode and its event report has been submitted to IQAC for records.

Shubha Sanyal

Event In-Charge

[Signature]
IQAC Coordinator

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

C. Shula Reddy
Principal

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