#### **TEACHER'S ACTIVITY REPORT 2016 - 2021 FACULTY: DEPARTMENT/ COMMITTEE IQAC ACTIVITY No: Environmental Sciences.** SVC/2017-18/EVS/AC/4 Science NAME OF THE ACTIVITY: **DATE FACULTY** DEPARTMENT/COMMITTEE **COORDINATOR NAME** 17 October 2017 **Environmental Sciences** Dr. Abhishek Chandra Science Dr. Robin Suyesh TIME: **VENUE NUMBER OF PARTICIPANTS NATURE: Outdoor/Indoor** 9:30-13:30 Outdoor Yamuna 60 Biodiversity Park **SUPPORT/ASSISTANCE:** Environmetal Sciences, Sri Venkateswara College

## BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. - II,III and VII):

TOPIC/SUBJECT OF THE ACTIVITY	Field Trip to Yamuna Biodiversity Park (All students of BA (H) Hindi and Sanskrit: First Semester 2017-18 Batch)
OBJECTIVES	Avian Biodiversiry Awareness Trip
METHODOLOGY	Field Trip
OUTCOMES	Students visited the Yamuna Biodiversity Park an ideal birding site as part of their academic curriculum to understand and learn about avian diversity of Yamuna Biodiversity Park.
	They learn about bird identification, bird habitat preferences, bird vocalization and also threats faced by the birds.  Some other local Biodiversity was also observed and identified.
	Detailed benefits below

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

Notice & Letters	Student list of participation	Activity report	Photos	Feedback form
Feedback analysis	News clip with details	Certificate	Any other	

IQAC Document No:	Criterion No:	Metric No:
Departmental file no	IQAC file No;	

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		

#### **Benefits for Students:**

Traditional field trips are an important teaching tool. Field trips are the viable method of extending the traditional classroom environment to outdoors. We tested some of the biological and ecological theories discussed in class by introducing appropriate field research methods to students like acoustic identification.

Field experiences enhanced synthesis of information, cognitive reasoning ability, self-confidence, self-efficacy, and research collaboration skill among students. Being an important member of a research team, with significant contribution, elevated students' self-confidence and self-efficacy. Some of major benefits of this field trip include observing a natural setting first-hand, making learning more interesting and enjoyable, providing opportunities for students to gain field research experiences, learning through active participation (hands-on experience), and exploring practical or pressing biological and ecological issues onsite.

Students observed and appreciated the following naturally-occurring phenomena: The diversity and complexity of local and regional ecosystems, interaction among living organisms, interaction between organisms and their immediate environments, various stages of ecological succession, how individual organisms and populations respond to environmental stress, how communities respond to various types and intensities of disturbance, as well as why certain species can tolerate or recover from severe disturbance substantially more than others.

Through the principles and applications of ecology, biogeography, and conservation biology, students also witnessed why plant and animal species are distributed the way they are and learned why certain species should be protected by law as endangered and threatened species.

### Field Trip to Yamuna Biodiversity Park

**Faculty Members** 

- 1. Dr. Abhishek Chandra
- 2. Dr. Robin Suyesh

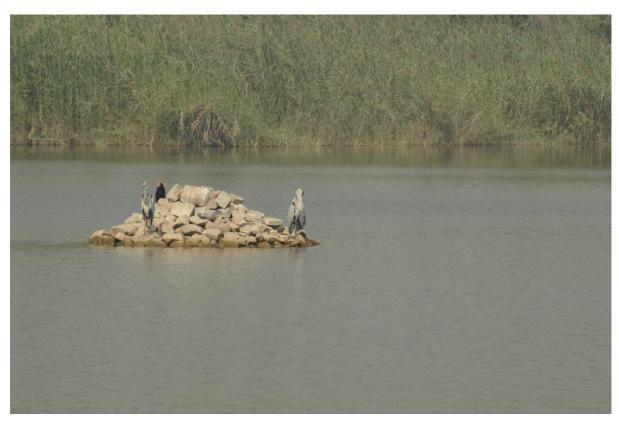
List of Students:

All students of BA (H) Hindi and Sanskrit: First Semester 2017-18 Batch Field

Images attached below:











## SRI VENKATESWARA COLLEGE (University of Delhi)

# Internal Quality Assurance Cell

#### Chairperson

Prof C. Sheela Reddy Principal Sri Venkateswara College

IQAC Coordinator Dr. N. Latha Department of Biochemistry

External Members Prof Debi P Sarkar Department of Biochemistry University of Delhi South Campus

Prof Alo Nag University of Delhi South Campus

Dr. Gitanjali Yadav NIPGR, Delhi

Internal Members
Dr. Meenakshi Bharat
Department of English

Dr. Lalitha Josyula Department of Electronics

Dr. Namita Pandey Department of Political Science

Dr. A. K. Chaudhary Department of Physics

Dr. K.C. Singh
Department of Physics

Dr. Swarn Singh Department of Mathematics

Dr. Neeraj Sahay Department of History

Dr. Vartika Mathur Department of Zoology

Dr. Shruti Mathur Department of Commerce

Dr. Padma Priyadarshini Department of Sociology

Dr. Nimisha Sinha Department of Biochemistry

Shri D. Venkat Ramana A.O(1/C) This is to certify that the Activity report (Teacher/Department /Society/Association) has been submitted for documentation to IQAC, Sri Venkateswara College, University of Delhi.

IQAC Coordinator Sri Venkateswara College

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