#### **TEACHER'S ACTIVITY REPORT 2016 - 2021 FACULTY: DEPARTMENT/ COMMITTEE IQAC ACTIVITY No: Environmental Sciences** SVC/2018-19/EVS/AC/2 Science NAME OF THE ACTIVITY: DATE **FACULTY** DEPARTMENT/COMMITTEE **COORDINATOR NAME Environmental Sciences** Dr. Abhishek Chandra 3 October 2018 Science Dr. Robin Suyesh TIME: **VENUE NUMBER OF PARTICIPANTS NATURE: Outdoor/Indoor** 7:30-12:30 Asola Bhatti Outdoor 50 Wild Life sanctuary **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 Asola Bhatti Wild Life sanctuary (All students of BSc (H) Electronics First Semester: 2018-19 Batch)
OBJECTIVES	Avian Biodiversiry and Awareness Trip
METHODOLOGY	Field Trip
OUTCOMES	Students visited the Asola Bhatti Wildlife Sanctuary on the outskirts of Delhi an ideal birding site as part of their academic curriculum to understand and learn about avian diversity of Sultanpur National 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)

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#### 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 Asola Bhatti Wild Life sanctuary

### **Faculty Members**

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

List of Students:

All students of BSc (H) Electronics First Semester: 2018-19 Batch

Field Images attached below:









# SRI VENKATESWARA COLLEGE (University of Delhi)

# Internal Quality Assurance Cell

#### Chairperson

Prof C. Sheela Reddy Principal Sri Venkateswara College

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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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