

## TEACHER'S ACTIVITY REPORT 2016 - 2021

<b>FACULTY:</b> Science	<b>DEPARTMENT/ COMMITTEE</b> Environmental Sciences.	<b>IQAC ACTIVITY No:</b> SVC/2017-18/EVS/AC/5	
<b>NAME OF THE ACTIVITY:</b>			
<b>DATE</b>	<b>FACULTY</b>	<b>DEPARTMENT/COMMITTEE</b>	<b>COORDINATOR NAME</b>
18 October 2017	Science	Environmental Sciences	Dr. Abhishek Chandra Dr. Robin Suyesh
<b>TIME:</b>	<b>VENUE</b>	<b>NUMBER OF PARTICIPANTS</b>	<b>NATURE: Outdoor/Indoor</b>
9:30-13:30	Yamuna Biodiversity Park	80	Outdoor
<b>SUPPORT/ASSISTANCE:</b>	Environmental Sciences, Sri Venkateswara College		

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

TOPIC/SUBJECT OF THE ACTIVITY	<b>Field Trip to Yamuna Biodiversity Park (All students of BSc (P) Life Sciences: First Semester 2017-18 Batch)</b>
OBJECTIVES	Avian Biodiversity Awareness Trip
METHODOLOGY	Field Trip
OUTCOMES	<p>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.</p> <p>They learn about bird identification, bird habitat preferences, bird vocalization and also threats faced by the birds.</p> <p>Some other local Biodiversity was also observed and identified.</p> <p>Detailed benefits below</p>

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 Yamuna Biodiversity Park

#### Faculty Members

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

#### List of Students:

**All students of BSc (P) Life Sciences: First Semester 2017-18 Batch**

**Images attached below:**













**SRI VENKATESWARA COLLEGE**  
(University of Delhi)

**Internal Quality Assurance Cell**

**Chairperson**

Prof C. Sheela Reddy  
Principal  
Sri Venkateswara College

**IQAC Coordinator**

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Department of Biochemistry

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University of Delhi South  
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Department of Commerce

Dr. Padma Priyadarshini  
Department of Sociology

Dr. Nimisha Sinha  
Department of Biochemistry

Shri D. Venkat Ramana  
A.O( I/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.

*N. Latha*

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Sri Venkateswara College  
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