## **TEACHER'S ACTIVITY REPORT 2016 - 2021**

FACULTY:	DEPARTMENT/ COMMITTEE	<b>IQAC ACTIVITY No:</b>
Science	Environmental Sciences	SVC/2017-18/EVS/AC/5

NAME OF THE ACTIVITY:				
DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME	
30 March 2017	Science	Environmental Sciences	Dr. Abhishek Chandra	
			Dr. Robin Suyesh	
TIME:	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor	
9:30-14:30	VENUE Delhi Zoo	90 NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor Outdoor	
	Delhi Zoo		Outdoor	

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

TOPIC/SUBJECT OF	Field Trip to Delhi Zoo		
THE ACTIVITY	(All students of BSc (P) Life Sciences Second Semester: 2016-17 Batch)		
OBJECTIVES	Avian Biodiversity and Awareness Trip		
METHODOLOGY	Field Trip		
OUTCOMES	Students visited the Delhi Zoo		
	Delhi Zoo is an ideal birding site and also a site for observing captive animals. as part of their academic curriculum to understand and learn about captive animals and free ranging birds at Delhi Zoo.		
	Captive and natural Biodiversity was also observed and identified.		
	Detailed benefits below		

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

Notice & Letters	Student list of participation	<b>Activity report</b>	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	Learning Resources and Infrastructure		
IV			

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

Traditional field trips are an important teaching tool. Field trips are a viable method of extending the traditional classroom environment 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 the 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.

The students conducted field surveys both during the day and night as many animal (like amphibians) are nocturnal

#### Field Trip to Delhi Zoo

**Faculty Members** 

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

List of Students:

All students of BSc (P) Life Sciences Second Semester: 2016 -17 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

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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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