

TEACHER'S ACTIVITY REPORT 2016 - 2021

FACULTY:

Science

DEPARTMENT/ COMMITTEE

Environmental Sciences

IQAC ACTIVITY No:

SVC 2017-18 EVS RS 15

NAME OF THE ACTIVITY:

DATE

23 - 30 June 2018

FACULTY

Science

DEPARTMENT/COMMITTEE

Environmental Sciences

COORDINATOR NAME

Dr. Robin Suyesh

TIME:

VENUE

Western Ghats

NUMBER OF PARTICIPANTS

3

NATURE: Outdoor/Indoor

Outdoor

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 Kerala: Kadalar and Munnar (June 2018)

OBJECTIVES

Bioacoustics Survey and recording

METHODOLOGY

Field Trip

OUTCOMES

Acoustic recording and survey of amphibians conducted by the students of college in the protected areas of Western Ghats with the support of Kerala Forest Department

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 II

Teaching Learning & Evaluation

Criterion III

Research, Innovations & Extension

Criterion IV

Learning Resources and Infrastructure

Criterion V

Student Support & Progression

Criterion VI

Governance

Criterion VII

Institutional Values & Best Practices

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.

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

Munnar: Bioacoustics recording and surveys

List of Students

Zoology Hons:

1. Swastik Pritam Padhy
2. Aastha saini
3. Pranavi Kumar

Field Images attached below





SRI VENKATESWARA COLLEGE
(University of Delhi)

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Principal
Sri Venkateswara College

IQAC Coordinator

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Dr. Shruti Mathur
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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