

TEACHER'S ACTIVITY REPORT 2016 - 2021

FACULTY:

Science

DEPARTMENT/ COMMITTEE

Environmental Sciences

IQAC ACTIVITY No:

SVC 2017-18 EVS RS 8

NAME OF THE ACTIVITY:

DATE

20 – 27 January 2018

FACULTY

Science

DEPARTMENT/COMMITTEE

Environmental Sciences

COORDINATOR NAME

Dr. Robin Suyesh
Dr Vartika Mathur

TIME:

VENUE

Western Ghats

NUMBER OF PARTICIPANTS

18

NATURE: Outdoor/Indoor

Outdoor

SUPPORT/ASSISTANCE:

Environmental Sciences, Sri Venkateswara College

BRIEF INFORMATION ABOUT THE ACTIVITY (CRITERION NO. -):

TOPIC/SUBJECT OF THE ACTIVITY	Field Trip to Kerala: Munnar, Thekkady, Periyar National Park, Eravikulam National Park (January 2018)
OBJECTIVES	Amphibian Biodiversity Awareness Trip
METHODOLOGY	Field Trip
OUTCOMES	Students visited the rainforests of Central Western Ghats and learned to conduct field surveys and identification of amphibians and other wildlife. 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.

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

Munnar: Introducing students to field biology

Faculty Members

1. Dr. Vartika Mathur
2. Dr. Robin Suyesh

List of Students:

Biological Science Hons:

1. Prateek Yadav (II nd Year)

Zoology Hons:

1. Soumya Mallick (II Year)
2. Sukanya Bhuyan
3. Swastik Pritam Padhy

Botany Hons:

1. Ashlesha Manta (I year)
2. Mansi Dhaila
3. Apoorv Saini

Life Science:

1. Surabhi Chauhan (II year)
2. Mansi Kaushik
3. Saadan Hussain (I year)
4. Abhay Taare
5. Om Ram
6. Nipun Tanba
7. Akhilesh Yadav

Physics Hons:

1. Lalit Kumar (I year)
2. Surabhi Bajaj
3. Shivansh
4. Vansh Grover

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

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Science

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Department of Physics

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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(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

IQAC Coordinator
Sri Venkateswara College
Coordinator, IQAC
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021

C. Sheela Reddy
PRINCIPAL

Sri Venkateswara College
PRINCIPAL
Sri Venkateswara College
(University of Delhi)
Dhaura Kuan, New Delhi-110021

Website : www.svc.ac.in

E-mail : iqac@svc.ac.in