

TEACHER'S ACTIVITY REPORT 2016 - 2021

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| FACULTY: Science | DEPARTMENT/ COMMITTEE Environmental Sciences | IQAC ACTIVITY No: SVC/2017-18/EVS/AC/7 | |
| NAME OF THE ACTIVITY: | | | |
| DATE | FACULTY | DEPARTMENT/COMMITTEE | COORDINATOR NAME |
| 26 February 2018 | Science | Environmental Sciences | Dr. Abhishek Chandra Dr. Robin Suyesh |
| TIME: | VENUE | NUMBER OF PARTICIPANTS | NATURE: Outdoor/Indoor |
| 14:30-18:30 | Yamuna Biodiversity Park | 100 | Outdoor |
| SUPPORT/ASSISTANCE: | Environmental Sciences, Sri Venkateswara College | | |

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

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| TOPIC/SUBJECT OF THE ACTIVITY | Field Trip to Yamuna Biodiversity Park (All students of BSc (H) Maths: Second Semester 2017 Batch) |
| 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 | |

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|----------------------|---------------|------------|
| IQAC Document No: | Criterion No: | Metric No: |
| Departmental file no | IQAC file No; | |

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| NAME OF TEACHER & SIGNATURE | NAME OF HEAD/ COMMITTEE INCHARGE & SIGNATURE | IQAC COORDINATOR (SEAL & SIGNATURE) |
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For Reference

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|---------------|--|---------------|---------------------------------------|
| 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 (H) Maths: Second Semester 2017 Batch

Images attached below:





SRI VENKATESWARA COLLEGE
(University of Delhi)

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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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