

TEACHER'S ACTIVITY REPORT 2016 - 2021

FACULTY:

Science

DEPARTMENT/ COMMITTEE

Environmental Sciences

IQAC ACTIVITY No:

SVC 2019-20 EVS RS 4

NAME OF THE ACTIVITY:

DATE	FACULTY	DEPARTMENT/COMMITTEE	COORDINATOR NAME
August 2019 – September 2019	Science	Environmental Sciences	Dr. Robin Suyesh
TIME: Evening (35 Days)	VENUE	NUMBER OF PARTICIPANTS	NATURE: Outdoor/Indoor
	New Delhi	9	Outdoor
SUPPORT/ASSISTANCE:	Environmental Sciences, Sri Venkateswara College in collaboration with BNHS at Asola Bhati Wildlife Sanctuary, New Delhi.		

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

TOPIC/SUBJECT OF THE ACTIVITY	Amphibian Diversity of New Delhi
OBJECTIVES	To understand the amphibian diversity of Delhi-NCR
METHODOLOGY	Extensive field surveys were carried out during the monsoon of 2019 -2020 at Asola Bhati Wildlife Sanctuary
OUTCOMES	<p>Asola Bhati is protected wildlife sanctuary of Delhi NCR, which is currently undergoing restoration. The report was covered by national media</p> <p>Field surveys during the monsoon of 2019 revealed previously undocumented species of amphibian: "Uperodon systoma" or Painted balloon frog one of the most beautiful amphibian from Delhi NCR.</p> <p>This finding takes the amphibian diversity of New Delhi to nine species.</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	

News Clip Link

<https://timesofindia.indiatimes.com/city/delhi/new-leap-spotting-of-a-rare-frog-species-at-asola-cheers-enthusiasts/articleshow/71208935.cms>

🕒 THIS STORY IS FROM SEPTEMBER 20, 2019

Mohammad Ibrar / TNN / Updated: Sep 20, 2019, 09:13 IST



New leap: Spotting of a rare frog species at Asola cheers...

2 Delhi HC: Corporations must pay for land in illegal colonies

With its latest TVC #AbWaqT-HaiChamakn Din celebrates the

3 west Delhi youths ring in trouble for



.....1.....
New leap: Spotting of a rare frog species at Asola cheers...

Delhi HC: Corporations must pay for land in illegal colonies

With its latest TVC
#AbWaqHaiChamakra

3 west Delhi youths
ring in trouble for



- A fossorial (burrowing) species; **very hard to find**
- Has a stout body with a relatively small head, giving it a ball-like appearance; lacks teeth
- Feeds on termites and ants

- Has varied habitat, but prefers dry forests, plains and agriculture areas
- Adults seen usually during monsoon when they come out for breeding

An amphibian survey, which was conducted at Aravalli Biodiversity Park during the rains this year had already showed the presence of eight sympatric amphibians, with four new species — Nepal's wart frog, Indian toad, Indus Valley toad and

1
New leap: Spotting of a rare frog species at Asola cheers...

Delhi HC: Corporations must pay for land in illegal colonies

With its latest TVC
#AbWaqthaiChamakna

3 west Delhi youths ring in trouble for

PROSTATE-SPECIFIC ANTIGEN

Indian burrowing frog. The latest species was spotted on September 14 during a survey conducted at the park in collaboration with Bombay Natural History Society.

Robin Suyesh, amphibian biologist and assistant professor at Sri Venkateswara College, said this species was elusive because being a burrowing creature, it mostly lived underground. Suyesh added that due to lack of research on amphibians in Delhi, it was possible that nobody had spotted them earlier.

This species, he explained, came out during monsoons, which was its breeding season. "It is one of the most beautiful and colourful frogs from this region. It lacks teeth and mostly feeds on termite and ants."

Suyesh said the amphibians were an important part of the ecosystem. "Their semi-permeable skin makes them highly susceptible to pollution and their presence indicates a relatively healthy ecosystem. They play an important role in the food chain as they consume insects and control their population. They are also sources of food for carnivores like reptiles and birds," he said.

Asola Bhatti Wildlife Sanctuary, Suyesh said, was a leading example of ecological habitat restoration, where results had been achieved from years of conservation efforts.

"The presence of amphibians here is a good indicator of its health."

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*Source: Autocar's after sales maintenance cost study in the related segments as on November 2020.

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Assured quality
Total transparency
Lowest cost of maintenance*

*Source: Autodata's after sales maintenance cost study in the related segments as on November 2020.

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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		

Team Member

Mentor: Dr. Robin Suyesh

Student Volunteers: (2019- 2020)

Apoorv Saini, Botany (H) 3rd year

Dipanshu Chaturvedi, Botany (H) 2nd year

Bhawna Yadav, Zoology (H) 3rd year

Mansi Dhingra, Zoology (H) 2nd year

Anand Bedgujar, Life Sciences 3rd year

Aditya, Maths (H) 2nd year

Ex Student Volunteers:

Abdus Samad, Batch 2014-17

Abhishek Singh, Batch 2014-17



Image 1: Uperodon systoma recorded for the first time in Delhi-NCR in 2019



SRI VENKATESWARA COLLEGE
(University of Delhi)

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Dr. Namita Pandey
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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.

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