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| TEACHER'S ACTIVITY REPORT 2018-2019 |
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| FACULTY: Science | DEPARTMENT: Zoology | IQAC ACTIVITY No: SVC/2018-19/ZOO/PK/1 |
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| NAME OF THE ACTIVITY: Educational visit to Fish Endocrinology Lab (Department of Zoology) |
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| DATE | FACULTY | DEPARTMENT/COMMITTEE | COORDINATOR NAME |
|--------------------------------|--|------------------------|---------------------------|
| 20 th February 2019 | Science | Department of Zoology | Dr. Preeti Khandelwal |
| TIME | VENUE | NUMBER OF PARTICIPANTS | NATURE: Outdoor/Indoor |
| 09:30am | Educational visit to Fish Endocrinology Lab (North campus) | 32 | Outdoor |
| SUPPORT/ASSISTANCE: | Non sponsored | | |

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

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| TOPIC/SUBJECT OF THE ACTIVITY | Educational visit to Fish Endocrinology Lab (Department of Zoology) |
| OBJECTIVES | To observe various species of ornamental and Edible fishes, Aquarium accessories and how ornamental Fisheries can be cottage industry |
| METHODOLOGY | <ul style="list-style-type: none"> Students were taken to Fish Endocrinology Lab in the Department of Zoology Identification features of common fishes were taught. How to rear, breed and care the fish Students were taught 'how To prepare fish feed' Breeding and feeding of fishes were explained Reproduction endocrinology of air breathing fish were explained. Laboratory instruments and equipment used in fisheries research were shown to students. Use and significance of Aquarium equipments and accessories were taught. Behaviour patterns of different fish species were explained. Students were educated to become self-reliant and scope of Fisheries as a cottage industry |
| OUTCOMES | <ul style="list-style-type: none"> Students could easily identified various ornamental or Aquarium Fish and edible fish. |

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| | <ul style="list-style-type: none"> ▪ They learnt preparation of fish feed in the lab. ▪ They could handle and hold the fish easily. ▪ Use of Fish as an experimental model for various research streams. ▪ They learnt breeding pattern of egg layers and liver bearers. ▪ Mating Behaviour of fish. Their water, pH, feed and temperature requirements. ▪ Students learnt reproductive physiology of air breathing fishes. |
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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: II,V | 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) |
| Dr. Preeti Khandelwal | Dr. Vartika Mathur | |

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 | | |

Pictures



List of students

| S.No. | ROLL NO. | NAME |
|-------|----------|-------------------|
| 1 | 1116142 | ATUL KATARIA |
| 2 | 1117004 | SAKSHI |
| 3 | 1117005 | KOMAL |
| 4 | 1117006 | RITIKA |
| 5 | 1117007 | HARSHITA |
| 6 | 1117009 | HRITHIK |
| 7 | 1117010 | SUVIIDHA SEHRAWAT |
| 8 | 1117013 | YASHI SHRIVASTAV |
| 9 | 1117014 | SWATI |
| 10 | 1117015 | AYUSHMAN |
| 11 | 1117017 | AASTHA |
| 12 | 1117018 | SHIVANGI |
| 13 | 1117026 | GARIMA DHAMA |
| 14 | 1117028 | ANNIRUDH |
| 15 | 1117030 | MANPREET KAUR |
| 16 | 1117034 | MUSKAN GANDHI |
| 17 | 1117036 | ANKIT |
| 18 | 1117039 | SRISHTI |
| 19 | 1117043 | ANKIT MEENA |
| 20 | 1117047 | KASHISH |
| 21 | 1117044 | DIPESH |
| 22 | 1117048 | VEDIKA |
| 23 | 1117051 | HARSHITA SINGH |
| 24 | 1117054 | PRIYANKA |
| 25 | 1117055 | KRITI ARYA |
| 26 | 1117056 | RUCHI DUBEY |
| 27 | 1117057 | MANISHA |
| 28 | 1117058 | GARIMA GARG |
| 29 | 1117059 | SHRUTI PATHAK |
| 30 | 1117060 | RAJAT |
| 31 | 1117061 | SMRITI |
| 32 | 1117067 | AASHI |

Permission letter

To,
The Principal
Sri Venkateswara College
University of Delhi
Delhi - 110021

Dated : 11th February 2019

Subject : Permission to take B.Sc. Life Sciences (IV semester) students to visit Department of Zoology, North Campus on 20th February 2019 (at 10:45 am)
Delhi-110007.

Respected Ma'am,

I am Dr. Preeti Khandelwal, Assistant Professor (Adhoc) in Zoology Department in Sri Venkateswara college. I am teaching SEC; 'Aquarium Fish Keeping' to B.Sc. Life Sciences (IV semester). As a part of their Practical curriculum, students need to visit Department of Zoology (Aquaculture lab & Fish endocrinology lab).

Kindly permit me to take 30 students of B.Sc. Life Sciences (IV semester, 2nd year) to the Department of Zoology, University of Delhi, North campus, Delhi - 110007 (Aquaculture lab and fish endocrinology lab).

Thanking You

Sincerely Yours
Dr. Preeti Khandelwal
Zoology Department
Sri Venkateswara College

Permitted
Shree
19-2-19

Permitted
Shree
19-2-19



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

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(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

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