

**VAC Name: Aqua Culture  
(VAC- Z-002)**



**Department of Zoology  
Keral Verma Subharti College of Science  
SWAMI VIVEKANAND SUBHARTI UNIVERSITY**

(Established under U.P. Govt Act no. 29 of 2008 and approved under section 2(f) of UGC Act 1956)  
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Ref. No. KVSCOS/zoology/2019/001

Dated: 15/03/2019

**NOTICE**

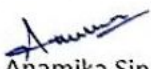
This is to inform to all the final year students of B.Sc. Hons. And CBZ that Department of Zoology is starting following Value added based on Zoological science related with skill development, entrepreneurship and employability.

1. Silk Farming
2. Aqua Culture

Interested students can enroll themselves and may contact to following faculty members for enrolment in particular course. Course will be starts from 24-04-2019.

For the enrolment in Pisciculture - Dr. Dheer Pal Singh (Assistant Professor)

For the enrolment in Sericulture - Dr. Razia Sultana (Assistant Professor)

  
Dr. Anamika Singh  
HOD, Zoology

  
Registrar  
Swami Vivekanand  
Subharti University  
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## **Syllabus/Curriculum**

<b>Name of Course</b> -AQUA Culture
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<b>Objectives</b> - To get the knowledge of fish keeping and maintenance of aquarium.
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### **Unit1 Introduction to Aquarium Fish Keeping**

The potential scope of Aquarium Fish Industry as a Cottage Industry, Exotic and Endemic species of Aquarium Fishes

### **Unit 2: Biology of Aquarium Fishes**

Common characters and sexual dimorphism of Fresh water and Marine Aquariumfishes such as Guppy, Molly, Sword tail, Gold fish, Angel fish, Blue morph, Anemone fish and Butterfly fish

### **Unit 3: Food and feeding of Aquarium fishes**

Use of live fish feed organisms. Preparation and composition of formulated fish feeds

### **Unit 4: Fish Transportation**

Live fish transport - Fish handling, packing and forwarding techniques.


### **Unit 5: Maintenance of Aquarium**

General Aquarium maintenance – budget for setting up an Aquarium Fish Farm as a Cottage Industry.

**List of Participants**  
**Value Added Course on “Aqua Culture”**

S. No.	Name of Students
1.	Anika Singh
2.	Rahul
3.	Km Shalu
4.	Umar Shahrukh
5.	Ashish Kumar
6.	Bhura
7.	VishantRana
8.	Soniya Joshi
9.	AnkitVerma
10.	ManpreetKaur
11.	Shikha
12.	Sonu Kumar
13.	Km. Lipika
14.	NishuKumari
15.	DigvijayShishodia
16.	Km Shaily
17.	Mohit Kumar
18.	Nisha
19.	ShiviTyagi
20.	VashuTyagi
21.	Nikhil Kumar
22.	Amit Kumar
23.	Arti
24.	PrincyMeena
25.	Pooja
26.	Poonam
27.	NehaChaudhary
28.	SakshiChaudhary
29.	ShubhiTyagi
30.	Rafiya Ali
31.	Vijay Sharma
32.	NishuSaini

  
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HOD

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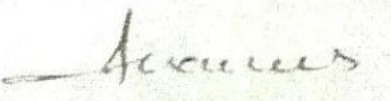




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Meerut -250005

**Report on**  
**Value Added Course 2018-2019**

A value added course on “Aqua Culture” was conducted in Zoology department for Final year students, four hour per week. The course starts on 24-04-2019. The session was handled by Dr Dheer Pal Singh of Zoology. By this value added course, students learnt how to do the Aquaculture of different fishes and how to arrange the pond and fishes with different feed diet. Students felt that this value added session Aqua Culture was very much useful for them and they got the basic idea for Aquaculture and effective use of pond with different fishes. It is planned to extend this value added training in the next semester with having more demonstration on Aqua Culture and fishes rearing in different environment.

  
HOD

(Department of Zoology)

  
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