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Yogi Vemana University
Kadapa

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Ms. B. Manaswitha

VENUE

Sir. C.V .Raman Science Complex,
E-Class Room-I (Room No.125)
Yogi Vemana University, Kadapa.

Registration Form

National Workshop
on
Fish Diseases and Health
Management in Aquaculture

31st January, 2020

Name: Dr./Ms./Mr./Mrs. _____

Designation: _____

Mailing Address: _____

Registration Details

Faculty	- Rs. 250/-
Research Scholars	- Rs. 150/-
Students-	- Rs. 100/-
(Including Workshop kit + working lunch)	

Payments should be made to
"Head, Zoology Bank Account No.
**31006230029, SBI YVU Campus; IFSC:
SBIN0010109"**

Contact Information

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National Workshop
on

Fish Diseases and Health
Management in Aquaculture

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Sponsored by

YOGI VEMANA UNIVERSITY
K A D A P A -516005 A.P.



Organized by

Department of Zoology
YOGI VEMANA UNIVERSITY
KADAPA -516005 A.P.

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For more details please visit our
University website :
www.yogivemanauniversity.ac.in

ABOUT YOGI VEMANA UNIVERSITY

Yogi Vemana University was carved out from the erstwhile Sri Venkateswara University Post Graduate Center on 9th March 2006, by the act of the Andhra Pradesh State Legislative Assembly. Presently about 1800 students are pursuing post-graduate and research programs. The University was accorded 2 (f) recognition in 2007 and 12 (B) Status in 2011 by the University Grants Commission, New Delhi. In addition, University got 'B' grade accreditation by National Assessment and Accreditation Council, New Delhi. The university is emerging premier institution to generate new breed of human resources needed for attaining progress, prosperity and social enrichment. The university has 26 departments offering 29 PG courses under 7 interdisciplinary schools with highly qualified and experienced faculty members. The university is located 15 kilometers away from city of YSR Kadapa on Kadapa-Pulivendula main road in sprawling and serene campus. The University has an adequate infrastructural facilities viz., majestic buildings with modern architecture and laboratories with sophisticated instruments and hostels with modern amenities. The university is moving forward with its aim of creation and dissemination of knowledge, attainment of enlightened wisdom through advancement of true learning, teaching, research and service.

ABOUT THE DEPARTMENT

The department of Zoology was started from the academic year 2008-09. The department is offering two-year M.Sc course with a well-planned updated course structure covering the latest developments in contemporary areas of Animal sciences with a strong urge to develop man power with potential to compete in competitive arena at national and international scenario. The growth of the department both in teaching and research is due to the untiring efforts of teachers specialized in molecular biology, entomology, aquaculture, parasitology and toxicology.

Success of a large number of post-graduate students in national tests like UGC-CSIR NET and GATE bearing testimony to quality teaching in the department. The department faculty is actively engaged in various innovative projects funded by CSIR, DBT-SERB, DST and UGC. The department is also offering full-time PhD program in the above said thrust research areas from July, 2010. The department also have Zoological society where all students and faculty are active members and using this platform for conducting invited lectures by experts. The vision of the department is to undertake advanced research work and conduct seminars/ Conferences in both National and International level on issues like Biodiversity, Conservation, Health education and, Environment.

ABOUT THE THEME

Fish disease is a substantial source of monetary loss to aqua culturists. Production costs are increased by fish disease outbreaks because of the investment lost in dead fish, cost of treatment, and decreased growth during convalescence. In nature we are less aware of fish disease problems because sick animals are quickly removed from the population by predators. Parasites and bacteria may be of minimal significance under natural conditions due to fewer crowds, but can cause substantial problems when animals are crowded and stressed under culture conditions. The fish in cultured conditions is constantly bathed in potential pathogens, including bacteria, fungi, and parasites. Even use of sterilization technology (i.e., ultraviolet sterilizers, ozonation) does not eliminate all potential pathogens from the environment.



Sub-optimal water quality, poor nutrition, or immune system suppression generally associated with stressful conditions allow these potential pathogens to cause the outbreaks of opportunistic diseases and infectious diseases. Addressing health questions with both proactive and reactive programmes has become a primary requirement for sustaining aquaculture production and product trade. Fish health management is a term used in aquaculture to describe management practices which are designed to prevent fish diseases. Successful fish health management begins with prevention of disease rather than treatment. Prevention of fish disease is accomplished through good water quality management, nutrition, and sanitation. So, in this regard this workshop may be helpful to discuss the strategies to combat these diseases in the Aquaculture.

INVITED SPEAKERS

Prof. U. Shameem
Dept. of Zoology
Andhra University, Visakhapatnam

Prof. M. Sreenivasula Reddy
Dept. of Zoology,
Sri Venkateswara University,
Tirupati

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