REGISTRATION FORM

National Workshop

LITOPENAEUS VANNAMEI CULTURE IN INDIA: PROBLEMS AND PROSPECTS

20 - 22, July 2013

Name:
Designation
Department:
Nature of work:
□ Academician □ Researcher □ Aqua Technician
☐ Farmer ☐ Aqua Industry ☐ Sea food Exporters
Institution/Company:
Educational Qualification:
Address:,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
E-mail:
Mobile/TelephoneNo:
Do you involve in <i>L. vannamei</i> Farming/Hatchery/Research Marketing/Export Business operations: □ Yes □ No
(Registration fee should be paid in favour of "The Organizing Secretary, National Workshop on LVIPP-2013")
DD NoDate
Amount Name of the Bank
Date:

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ICAR & Secretary, DARE, Govt. of India

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National Workshop

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LITOPENAEUS VANNAMEI CULTURE IN INDIA: PROBLEMS AND PROSPECTS

20 – 22, July 2013

Jointly Organized By



DEPARTMENT OF MARINE BIOLOGY VIKRAMA SIMHAPURI UNIVERSITY NELLORE – 524 003





CENTRAL INSTITUTE OF FISHERIES EDUCATION (CIFE)
ICAR, DEEMED UNIVERSITY
MUMBAI-400 061



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ABOUT THE UNIVERSITY

Vikrama Simhapuri University, Nellore, came into being, fulfilling the long-cherished dream of the people of Nellore district, re-christened Sri Potti Sriramulu Nellore district since 2008. The name Nellore has a Tamil origin as well. 'Nellu' in Tamil means paddy, indicating that the place is known for its rich harvest of paddy. Nellore is also famous for quality rice production and aquaculture. Nellore district is called the "Shrimp capital of India" due to its high production of cultured shrimp in coastal regions. The city was known as Vikrama Simhapuri and was the capital of Manumasiddhi of Nellore Cholas in the thirteen century. The district is also known for its maritime trade and Krishnapatnam has come back into the mainstream of maritime trade again as an emerging port city. Vikrama Simhapuri University is thus situated in an ambience of great cultural awakening, fascinating journeys of the mind, and rapid economic development.

In the globalized context of development of the district with its beacons of modernity like the Satish Dhawan Space Research Centre (SHAR), the launch centre for Indian Space Research Organization (ISRO), one of the India's largest and fast growing world-class sea ports of maritime trade in the world market Krishnapatnam Port, Special Economic Zones (SEZs), Aquaculture and Fishing Industry, Fishing Harbors etc., the local demands of the University a vision and a mission that reflect this saga of progress. The University is thus tuned to help knowledge dissemination and skill development in frontier areas to enable the empowerment of the youth.

The University presently, is offering twenty one post graduate Courses and eleven Ph.D programmes in different disciplines. An Internal Quality Assurance Cell has been created to monitor the quality of academic output. The departments of study conduct national and international seminars, symposia, workshops and conferences so as to expose teachers of the University to new trends in teaching and research at the global level.

ABOUT THE DEPARTMENT OF MARINE BIOLOGY

The Department's strategic location on one of the most productive coastal ecosystems, Nellore coast region, provide Marine Biology students and faculty year-round access to a variety of intriguing and environmentally-sensitive habitats comprised of estuarine and marine ecosystems. Students receive extensive exposure and invaluable training in the conservation and management of coastal and brackish water ecosystems through intensive field work in salt marshes, estuarine areas, mangrove forests, Pulicat brackish water lake, sandy intertidal zones and coastal waters of the Nellore. Research scholars and students also gaining excellent technical skills and knowledge through industry related training in Mariculture and Aquaculture related Industries like, Aqua farms , Feed manufacturing companies, Shrimp hatcheries, Processing plats & cold storages in and around the Nellore.

The department of Marine Biology at Vikrama Simhapuri University, Nellore focuses on five main areas of development: Marine Fisheries & Coastal Aquaculture, Marine Biotechnology, Chemical & Biological Oceanography, Marine Pollution and biodiversity, Coastal Ecosystems and Marine Conservation.

The department has diverse faculty and provide postgraduates with unique opportunities to participate in world-class research programs targeting a variety of marine related concerns. Marine Biology postgraduates find employment with State and Central Government agencies, private industries, biotechnological laboratories and universities and research centers. Many postgraduates enter aqua industries,

central and state fisheries departments, veterinary medicine and sea food possessing, hatchery and farming agencies while others undertake doctoral research studies.

ABOUT CIFE, MUMBAI

The Central Institute of Fisheries Education (CIFE) is the only Deemed University for fisheries science in India. It is an institution of higher learning for fisheries science in India. CIFE has over four decades of leadership in HRD with its alumni aiding the development of fisheries and aquaculture world wide, and has notable research and technological advancements to its credit. The institute is one of the four main institutes under the Indian Council for Agricultural Research (ICAR); the other three being the Indian Veterinary Research Institute (IVRI), The National Dairy Research Institute (NDRI) and the Indian Agriculture Research Institute (IARI)

A total of four sub centers operate under CIFE, including ones at Kolkata (West Bengal), Rohtak (Haryana), Kakinada (Andhra Pradesh) and Powerkheda (Madhya Pradesh). It was originally instituted in 1961 as an in service training centre to impart proficient training and education to fisheries professionals so as to equip them to face the growing challenges in the Fisheries sector. Taking its efforts of almost twenty years into consideration, CIFE came under the administrative control of the Indian Council for Agricultural Research (ICAR). It was then conferred Deemed University status in 1989 by the University Grants Commission (UGC). Since then, the Deemed University included both Research and Education in its mandate. It has since made a significant contribution in enriching the quality of fisheries education.

CIFE offers Master of Fisheries Science (M.F.Sc) and PhD programs in specialized branches of fisheries science, undertakes research, conducts capacity enhancement programs, and provides technical support and consultancy to development agencies, fishers, farmers and entrepreneurs. With a team of dedicated scientists and state-of-art infrastructure facilities, CIFE is partnering the knowledge led revolution in order to create fisheries and aquaculture based sustainable rural livelihoods and to ensure food and nutritional security.

SCOPE & OBJECTIVES OF THE WORKSHOP

India has a long coastline of 8129 km along with a vast continental shelf of 0.50 million km² and involves nine states, from Gujarat in the northwest to Kerala and Tamil Nadu, Andhra Pradesh in the south to West Bengal in the northeast. Hence it offers vast scope for large exploitation of marine wealth and coastal aquaculture

Coastal aquaculture in India has been concentrated around the black tiger prawn *Penaeus monodon* as the single most important species. Similarly, in India, there was a disease called the white spot disease (WSD), which had created havoc and had de-motivated the shrimp farmers. After the repeated failure of *Penaeus monodon* (giant tiger prawn) culture due to white spot disease, shrimp farmers are now resorted to the culture of white leg shrimp, *Litopenaeus vannamei*, formerly *Penaeus vannamei* in the brackish water ponds. Recently, culture of exotic Pacific white shrimp, *Litopenaeus vannamei*, however, has attracted the farmers because of its fast growth, low incidence of native diseases, availability of Specific Pathogen Free (SPF) domesticated strains and culture feasibility in wide salinity range. Nellore is the first region in India to start the culture of *Litopenaeus vannamei* shrimp in 2004 to overcome the problem of white spot disease, which is common in *Penaeus monodon* shrimp, in India.

This Workshop aims at promoting discussion on the current problems and prospectives of Exotic Marine Shrimp *Litopenaeus vannamei* culture management practices to find out the challenges and to overcome the disease problems for the advancement of existing knowledge in the subject and also present problems related to marketing and other industry related issues of this exotic species in Indian coastal environments, as well as special interaction with agua farmers in field trip.

- 1. It will be a forum to exchange Technical skills, ideas, innovations and Research findings among Technicians, Researchers, Scientists and Industries.
- 2. To discuss the present status of Shrimp culture with special reference to Litopenaeus vannamei Culture Management practices in Indian Environment.
- 3. To identify the issues and gaps towards accelerating awareness and health management of Exotic Shrimp Litopenaeus vannamei in India, particularly in small-holder farms in rural areas.
- 4. To discuss about future problems & Challenges in farming of Exotic Shrimp *Litopenaeus* vannamei in India.

REGISTRATION FEE:

Delegates from Industries: Rs 800/-

Delegates from Academic Institutions/

Research Labs etc.: Rs 600/-Accompanying Persons: Rs 400/-Research Scholars/ PG/UG Students: Rs 500/-

ACCOMMODATION:

Accommodation will be provided on prior request on payment basis only. Delegates requiring accommodation can contact the organizing secretary with advance payment. (Provision of Hotel accommodation is not guaranteed without advance payment)

IMPORTANT DATES:

Last date for Registration through Post: 15-07-2013 Last date for Requesting Accommodation: 10-07-2013

