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National Seminar on Recent Trends in Nanotechnology and Aquaculture Technologies (RTNAT - 2016) 18-19 August, 2016

Registration Form

Name :

Designation :

Corresponding Address :

E-Mail ID :

Mobile No :

Title of The Paper :

Best Paper Presentation / General :

Please Tick The Mode of Paper Presentation Preferred

Oral [] Poster [] Award []

D.D. No. & Bank :

Amount Paid :

Date of Payment :

Accommodation Required : Yes [] No []

Date of Arrival / Train No :

Date :

Signature of the Participant

Looking forward for your response as early as to attend the National Seminar and Let us hope to meet at the Venue.

With High Regards

Yours sincerely

Dr. S. JANARDANA REDDY

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National Seminar on Recent Trends in Nanotechnology and Aquaculture Technologies (RTNAT - 2016)

18 - 19 August, 2016



ज्ञान - विज्ञान विमुक्तये

Sponsored by UGC, New Delhi



Organized by
Department of Fishery Science
and Aquaculture
Sri Venkateswara University
Tirupathi-517 502

Organizing Secretary
Dr. S. JANARDANA REDDY

Department of Fishery Science and Aquaculture
College of Sciences
Sri Venkateswara University
Tirupathi-517 502

SRI VENKATESWARA UNIVERSITY

Sri Venkateswara University, Tirupati established in 1954 in the world famous temple town of Tirupati was located in a sprawling campus of 1000 acres. The university stands a testimony to the wisdom and the foresight of great visionaries of Andhra Pradesh to cater to the educational needs and aspirations of the people of Rayalaseema area. The University is situated at the back drop of the famous Tirumala- Tirupati Hills, The abode of Lord Venkateswara. The University has Four constituent colleges with a total of 58 departments offering 73 different PG courses along with several diploma and certificate courses. The university has sufficient teaching faculty and non-teaching staff and more than 8000 students including research scholars. The University has an unenviable record of holding several International and National Conferences. University have rightly coined the motto "Wisdom lies in proper perspective" for it .The University has grown excellently from strength to stature over the past sixty two years, as a premier institute of higher learning under the able and committed leaderships of successive Vice-Chancellors starting from Prof. S. Govindarajulu Naidu to the present Vice-Chancellor Prof. A. Damodaram have already started yielding excellent results, in terms of research funding , extension activities and thus keeping University on the path of excellence. It has gone through greater strides in the transformation of the University with acquiring necessary and modern sophisticated instrumentation to catch up with the world competition in academic and research programmes. With the great efforts of our Honorable Vice-Chancellor **Prof. A. Damodaram** our prestigious University stands in First Position in India in Research Activity.

ABOUT THE DEPARTMENT

The department of Fishery Science and Aquaculture was established in the year 1997 as an offshoot of Department of Zoology by the Prof. D.C. Reddy as the Head and Chairman BOS. Initially the department offered one year PG diploma Course in Aquaculture, but, subsequently the department started offering two year M.Sc., course in Aquaculture from the Academic Year 1998. The Department has obtained major research projects from various funding agencies like DST, DOD and UGC and has developed good research facilities to carry research in the areas of Crustacean Endocrinology and Aquatic Biotechnology. The University was recruited two more staff members in the year 2007.

The placement record of the department is stupendous with all the students who have passed getting jobs in Aqua hatcheries/ Aqua farms/ Aqua feed companies/ Aqua laboratories throughout the Andhra Pradesh and in parts of Tamil Nadu. Currently the department is offering M.Sc. course in Aquaculture, M. Phil. and Ph.D. programmes. After the superannuation of Prof. Reddy, Dr. S. Janardana Reddy put on his shoulders the responsibility of the department and has been leading the department with his sincere efforts towards 100% placements each year. Dr. Reddy with his dedicated mind aims to make the department **ONE OF THE BEST** in the campus. The University can proudly say that the Department of Fishery Science and Aquaculture is the only department in S.V. University Campus which has been providing 100 % placements to the outgoing M.Sc., Aquaculture students.

ABOUT THE SEMINAR

Global fish production has grown steadily in the last five decades with food fish supply increasing at an average annual rate of 3.2 percent, outpacing world population growth at 1.6 percent. World per capita fish consumption has increased from an average of 9.9 kg in the 1960's to 21.0 kg in 2012. India is the world's third largest producer of fish and next only to China in the area under fish production, but it is facing serious challenges that are hampering realization of full potential of the sector. Besides being a major source of revenue, fisheries sector is increasingly contributing to nutritional security of the country. The fisheries sector is an important player in the overall socio-economic development of India. The sector's contribution to employment generation, food and nutritional security and foreign exchange earnings is now well recognized. The fisheries sector has also been one of the major contributors of foreign exchange earnings. During 2013-14, export value of marine products reached Rs. 30,213 crores. The fishery sector has witnessed serious crisis during the last decade owing to its limitations to adjust to the changing environment and also due to lack of Trained Technicians.

The RNA-2016 aims at providing a forum for discussions on the current research trends in Aquaculture and will be useful to exchange ideas, innovations and research findings among academic institutions, research centers and industries. The seminar will also cover **all Science subjects and other allied areas.**

AREAS OF DISCUSSION

- Nanotechnology- Role in Aquaculture
- Nanotechnology- Effect on Human Health
- Nanotoxicology and Nanopharmacology
- Heavy metal impact on fish
- Animal Biotechnology
- Vaccine Development
- Nanophotonics & Nanoelectronics, Nanoscale characterisation, Nanocomposites, Nanomagnetism
- Nanomaterials for Energy
- Computational Nanotechnology
- Coastal and Inland Aquaculture practices Culture & Breeding of Ornamental Fishes
- Fish Nutrition, Feed Management and Algal Culture
- Fish Pathology and Health Management
- Prebiotics, Probiotics and Immunostimulants
- Crustacean Endocrinology
- Microbiology, Biotechnology and Immunology
- GIS and Remote Sensing Applications
- Bioinformatics and Bioengineering
- Fish Processing, Quality Control and Marketing
- Biodiversity and Limnology
- Pollution, Toxicology and Environmental Monitoring
- Fisheries Extension and Role of Women in Aquaculture
- Fish Genetics and Genomics
- Pharmacology and Drug Delivery
- Marketing Strategies
- Pesticide Toxicology

CALL FOR ABSTRACTS

Authors are invited to submit their abstracts for oral/poster presentation not exceeding 250 words (1Page) including title, author(s) affiliation in MS Word, font size 12, Times New Roman, 1.5 line spacing and send through e-mail: rtnat2016@gmail.com.

BEST PAPER PRESENTATION AWARDS

The best paper awards will be given to Research Scholars and Students for oral and poster presentations. Those who want their abstracts to be considered for the Best Paper Award must specify so in the Registration Form along with full length paper.

IMPORTANT DATES

Abstract Submission &Registration :

21 July, 2016

Acceptance will be intimated :

23 July, 2016

Full Length Paper Submission :

05 August, 2016

Request For Accommodation :

21 July, 2016

Conference Dates :

18-19 August, 2016

REGISTRATION FEE DETAILS

Delegates from Industries : Rs. 1000

Delegates from Academic Institutions/National labs : Rs. 600

Accompanying person (without Kit) : Rs. 500

Research Scholars (with fellowship) : Rs. 500

Research Scholars (without fellowship) & PG/UG Students (with valid ID Cards) : Rs. 350

MODE OF PAYMENT

All Payments shall be made through Bank Demand Drafts (DD) only Payable In Favour of Organizing Secretary, RTNAT-2016, Payable at Andhra Bank, S.V.U. Campus, Tirupati, on or before July 15, 2016 along with the hard copy of abstract and Registration form.

ACCOMMODATION

Accommodation would be provided to limited number of participants in the university / TTD Guest houses on nominal charges on first come - first served basis. Contact Dr. M. Rajasekar, Senior Assistant Professor, Dept. of Zoology, S. V. University, Tirupati-517 502; Ph: 09885826599; e-mail: msekarr@yahoo.co.in

A/C Rooms : Rs.750/- to Rs. 2000/ per head / day

Non A/C Rooms : Rs.500/- to Rs. 1000/- per head / day