

TNFU NEWS LETTER

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FROM THE DESK OF VICE – CHANCELLOR.....



I had a formal meeting with Mrs.I. Rani Kumudini, Chief Executive, NFDB, Hyderabad for signing a MoU between the TNJFU and NFDB. This partnership arrangement between the two institutions will help the TNJFU to strengthen its outreach programs and technology demonstration activities in a big way.

The Eighth Academic Council Meeting of the TNJFU was held at the ARTP campus on 28.02.2018. In the deliberations of the meeting, Dr .K. Gopal, I.A.S., Secretary to the Government, AHD & F. Dept. and other members of the council have offered their valued suggestions for commencing new academic programs in the TNJFU. Hoping to start a couple of need-based new academic programs during 2018-19. Few courses on vocational stream also have been approved by the Academic Council !

Presided over the valedictory function of the International Conference on “Biodiversity strategies for conservation and sustainable utilization” organized by Ethiraj College for Women, Chennai on 02.02.2018 and delivered the valedictory address.

TNJFU signed an Memorandum of understanding with the SASTRA University on 14.02.2018. Till now, the TNJFU has signed MOUs with 12 Institutions. Such collaborations will bring immense benefit to the academic and research activities of the TNJFU.

We seriously pursue establishing new centres of TNJFU in the unrepresented regions of the state. As of now efforts are being made to establish new centers of TNJFU in Tiruvannamalai, Villupuram, The Nilgris, Theni and Salem districts to promote inland fisheries activities. Striving hard to spread the presence and services of TNJFU in the entire length and breadth of Tamil Nadu soon.

Prof. S. Felix
Vice - Chancellor

EVENTS/MEETINGS

Principal Secretary of AHD&F Department inaugurated TNJFU Aquaponics Research Complex at Madhavaram

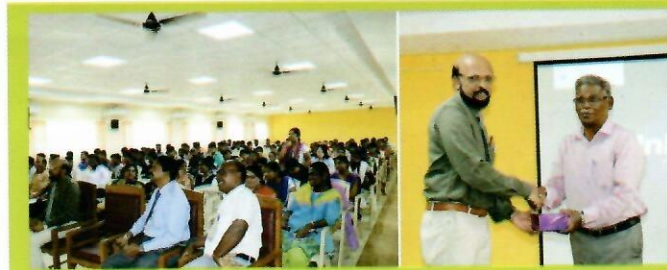
TNJFU Aquaponics research complex developed at the Advanced Research Farm Facility, Madhavaram was inaugurated by Dr.K.Gopal, Principal Secretary, Animal Husbandry, Dairying and Fisheries Dept. on 28.01.2018 in the presence of Prof.S.Felix, Vice-Chancellor of along with the University Officers. He also stocked seeds of Chitralada strain of Nile Tilapia in the fish culture tanks and planted the seedlings in sand beds. The facility was developed under NADP funding to train the farmers to adopt the fish cum plant culture using advanced aquaculture technologies.

Inauguration of RAS Hatchery and Raceway Nursery at ARTP, Madhavaram

On 28.02.2018, Dr. K. Gopal, IAS, Principal Secretary, Animal Husbandry, Dairying and Fisheries Dept., inaugurated the Re-circulatory Aquaculture System (RAS), Hatchery and Raceway-Nursery at the Aquatic Rainbow Technology Park, Madhavaram, Chennai in the presence of Prof. S. Felix, Vice-Chancellor, TNJFU. The Project Officer Dr. C.B.T. Rajagopalasamy explained technologies developed and their use for the emerging ornamental fish farmers from Tamil Nadu. The Vice-Chancellor and the Principal Secretary discussed about the importance and aims of the ARTP project. The Principal Secretary said that the advanced aquaculture technologies developed have to reach people beyond social and economical barriers.

Visit of Dr.P.Natarajan, University of Hawassa, Ethiopia to FCRI, Ponneri

Dr.P.Natarajan, Professor of Aquatic Sciences and Aquaculture, University of Ethiopia along with Prof. S. Felix,



Vice-Chancellor visited FCRI, Ponneri on 23.02.2018. Dr.B.Ahilan, Dean i/c welcomed them. During this visit, Dr.P.Natarajan gave a guest lecture on "Aquaculture in Ethiopia" for the benefit of the staff and students. Later, Dr. P. Natarajan visited all the Departments, Laboratory, Library, Museum and other facilities developed in the institute.

Board of Management and Academic Council Meetings held at Madhavaram Campus

Vice-Chancellor and Chairman Dr. S. Felix convened the 14th Board of Management and 8th Academic Council meeting of TNJFU in the presence of Dr. K. Gopal, I.A.S., Principal Secretary, AHD&F Dept. and other board members held at the Conference Hall, Aquatic Rainbow Technology Park (ARTP), Madhavaram Milk Colony, Chennai on 28.02.2018. The chairman welcomed the members who were present at the meeting. Many new agendas were discussed followed by various suggestions and recommendations given by the members of the board have been incorporated.

MoU Signed with Certitude farms, Vettaikaraniruppu, Nagapattinam

A Memorandum of Understanding was signed between TNJFU, Nagapattinam and Certitude farms,



Vettaikaraniruppu, Nagapattinamon 07.02.2018 by Dr. G. Jeyasekaran, Director of Research i/c., and Mr. Balasubramanian, Certitude farms, Vettaikaraniruppu. This MoU is mainly for undertaking collaborative research activities.

RESEARCH CORNER

• Design upgradation of line fishing gears for species-specific fishing along South-East Coast of Tamil Nadu

The upgraded design of carangid long line yielded 11% more fish catch than that of existing design. Hooking percentage also increased by 3.5% in the case of upgraded long lines. Rose colour bait was found to be the most preferred colour for cuttle fish. The improved cutting of dead sardine baits yielded good catch in long lines than conventional cut pieces of sardines. A new design of hand operated line hauler was developed for traditional fishermen, which was found to be good at field level.

(Dr. B. Sundaramoorthy)

Exotic species found in Madambakkam Lake, Kancheepuram Dist, Tamil Nadu



Exotic fish species are one of the major threats to fish biodiversity of India. While conducting a survey to document the presence of exotic fish species in natural waters, *Cichlosoma trimaculatum* (Threespot cichlid) was caught in Madambakkam Lake which is located in Kancheepuram District of Tamil Nadu. Threespot cichlid's original distribution is from Central America.

(Dr.E. Suresh, N. Daniel and Dr.K. Karal Marx)

STUDENTS CORNER

TNLFU participation in the 18th AGRI UNIFEST

The TNLFU participated in the 18th All India-Inter Agricultural Universities Youth Festival; AGRI UNIFEST 2018 held during February 12-16, 2018 at Sri Venkateswara Veterinary University, Tirupati. A team of students from the FCRI, Thoothukudi and Ponneri and CoFE, Nagapattinam



participated in the various events of the 18th AGRI UNIFEST. There were around 1500 students participating from the 51 Agricultural Universities spread across the country. The students had an opportunity to observe, learn and understand the various culture and traditions of Mother India in a single place and were delighted by the wonderful experience. During the valedictory ceremony, each and every participating University was honoured by the host University.

Matrubasha Diwas Celebrations

• FCRI, Ponneri



Matrubasha Diwas (Mother tongue day) was celebrated at FCRI, Ponneri on 21.02.2018 during which, a debate in Tamil was conducted on the topic "Will Tamil live or die with the future generations!!!". Second year B. F. Sc students enthusiastically participated in the program. Dr.B.Ahilan, Dean i/c, FCRI, Ponneri appreciated the students for their active participation with zeal. The Dean also presented prizes to the participated students as a token of appreciation. Mrs.S.Vimala Devi, Assistant Professor coordinated the program.

• CoFE, Nagapattinam

CoFE organized the Matribhasha Diwas Program on 21.02.2018 with various events such as Hindi lecture and debate competition. Dr. Mohammad Tanveer, Assistant professor arranged this event.

Fizzoree 2018 at FCRI, Thoothukudi

The 36th edition of the inter-collegiate quiz competition "FIZZOREE 2018" was conducted at the FCRI, Thoothukudi



on 22.02.2018. Twelve colleges from different regions of Tamil Nadu participated in the preliminary rounds of the competition, of which, six were selected for the final rounds.

In the highly competitive ten rounds of quiz, Veterinary College and Research Institute, Orathanadu emerged as the winner and won the 'Dolphinous Trophy' and the National Engineering College, Kovilpatti emerged as the runner. Agricultural College and Research Institute, Killikulam won the 3rd position. Dr.B.Manivannan, Associate Professor and Head, Dept. of English, V.O.Chidambaranar College, Thoothukudi was the Quiz Master. Mr.Santhosh Ganesan, Associate General Manager of a private firm and the Chief Guest for the event gave away the prizes to the winners. Earlier, Dr.G.Sugumar, Dean of this institute Delivered the Presidential address. Dr.S.Athithan, Vice-President of Students' Association welcomed the gathering. Ms.Benazir, the Literary Association Secretary proposed the vote of thanks.

Inter-collegiate cultural competition 'Fisfest 2018' at FCRI, Thoothukudi

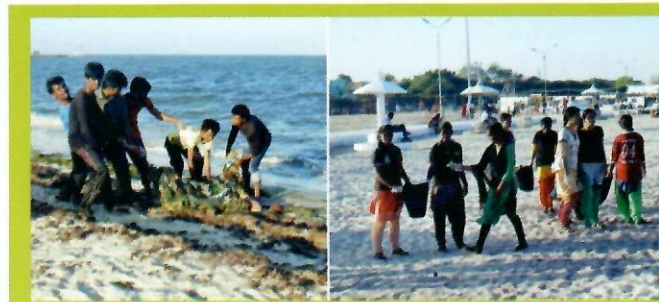


An Inter-collegiate cultural competition "Fishfest 2018" was organised by the Literary Association of Students' Association of FCRI, Thoothukudi on 23rd February, 2018.

About 300 students from 15 colleges of southern districts of Tamil Nadu participated in the competition. Various cultural events were conducted. The team from V.O.C. College, Thoothukudi won the ever rolling winner's FISFEST Trophy 2018. The participants from M.D.T. Hindu College, Tirunelveli won the runner up trophy.

Dr.G.Sugumar, Dean of this institute presided over the valedictory function. Mr.Senthilkannan, Managing Director of Dharani Exports and Imports Services and Founder Director of PALMS, Thoothukudi was the Chief Guest and he distributed prizes to the winners. In his address, he commended the role of students and youth in taking up social issues for the benefit of the community, besides expressing happiness over the excellent organizational skills of the students. Dr.S.Athithan, Vice-President of Students' Association welcomed the gathering. Ms. H.Benazir, Literary Secretary of Students' Association proposed vote of thanks.

Cleaning drive at Muthu Nagar Beach, Thoothukudi



The NSS unit of Fisheries College and Research Institute, Thoothukudi organized a cleaning drive at Muthu Nagar Beach on 24.02.2018. Dr.G.Sugumar, Dean inaugurated the cleaning drive and stressed the importance of keeping the beaches clean. He also explained the potential threat behind the plastic littering to the marine living organisms. Sixty NSS volunteers of this college participated in the drive and they removed garbage, debris and non-bio degradable materials found on the beach. This has motivated local populace towards maintaining a clean environment. Mr.T.Ravikumar, NSS Programme Officer and Mr.P.Pavin Kumar, Assistant Professor of the institute coordinated the event.

Participation of FCRI, Ponneri in the Chennai Science Festival, 2018

FCRI, Ponneri participated in the 10th Chennai Science Festival which was held from 21-24, February, 2018 at the Science City-Birla Planetarium campus, Gandhi Mandapam Road, Chennai. The theme was "Health for All" and hence the institute placed displays on emphasizing the nutritional benefits of fish. Sixteen Pulicat Omega products with brief



write-up on their nutrient profile were displayed and they attracted the attention of the on-lookers. Around 2000 people including school and college students visited the stall. Enquiries about fish /shrimp culture, value added fish products and B.F.Sc course were responded favourably. Ms.S.Agnes Daney Angela, Assistant Professor, Department of Extension, Economics and Statistics coordinated the participation of FCRI, Ponneri in the Chennai Science Festival.

FCRI, Ponneri students visited Book Fair held at Ponneri

The second and third year students of FCRI, Ponneri visited the Book Fair held at LNG College, Ponneri on 26.02.2018. The Book Fair had more than 15000 books and DVDs including scientific, spiritual and fiction sorts. Dr.B.Ahilan, Dean i/c, FCRI, Ponneri was invited as a guest on that day and he addressed the gathering. In his address, he elucidated the importance of reading wide range of books. Ms.S. Agnes Daney Angela and Mrs.S. Vimala Devi, Assistant Professors accompanied the students.

OUTREACH PROGRAMS

Workshop on Retort Processing Techniques



A one-day workshop on 'Retort Processing Techniques' was conducted by the CoFE on 08.02.2018. This workshop focused on preprocessing prawn, preparation of prawn

curry and further processing the developed products using retort processing machinery. More than 40 numbers of participants from various institutions viz., Geetham University (Andhra Pradesh), Pondicherry University, Valivalam Desikar Polytechnique, Nagapattinam and Sir Issac Newton College of Arts & Science, Nagapattinam attended the workshop. This program was organized by Dr. R. Brimasureeswaran, Asst. Professor.

Career Guidance Program

The CoFE, Nagapattinam organized a Career Guidance Program for BE (FE) students on 14.02.2018. Mr. Baraneedharan, Director (Aspire Academy) delivered a lecture on various government examinations, eligibility for the exams and preparation strategies to the students. Dr. M. Ramar and Dr. D. Kesavan, NSS Program Officers coordinated this program.

Training program on loach culture and breeding technology at KKPCeSA, Parakkai

The KK Parakkai Centre for Sustainable Aquaculture, Parakkai conducted a one- day training program on loach culture and breeding technology on 14.02.2018. Fifteen participants from Tamil Nadu and one farmer from Andhra Pradesh attended the program. Dr. Ravaneswaran, Professor and Head of the centre conducted this program.

'Rally for vision' by students of CoFE



- NSS Program Officers, Dr. M. Ramar and Dr. D. Kesavan organized "Rally for Vision" on 20.02.2018 in relation to eye donation awareness along with the B.E. (FE) students and jointly with Lions club, Nagore-Nagapattinam.

Training on "Spirulina cultivation and value addition" at FCRI, Ponneri

Fisheries College and Research Institute, Ponneri conducted a training program on "Spirulina cultivation and value addition" from 20.02.2018 to 21.02.2018. A total of nine trainees from various parts of Tamil Nadu and Andhra

Pradesh attended the training. Dr.B.Ahilan, Dean i/c., of the institute distributed the certificates during the valedictory ceremony.

Skill Development training program



A three-day skill development program on "Preparation of value added fishery products, marketing strategies and entrepreneurship development in fish processing" was conducted at Metro Fish Processing Facility of the CoFE during 21-23 Feb 2018 under the ongoing NADP scheme. Thirty three fisher women attended the program. Dr. S. Balasubramanian, Dean, CoFE inaugurated the program. In the Valedictory session Mr. S. Pugazethi, Manager, Indian Bank (Melavanjore Branch) and Mr.V. Hariprasath, Rural Development Officer, Nagapattinam interacted with the trainees. Also Mr. Sivakumar, an entrepreneur involved in dry fish production from Kuttiyandiur Village in Tharangambadi assured the trainees of providing marketing support.

Workshop on Computer aided designing

A one-day workshop on 'Computer aided designing' was conducted at the CoFE on 25.02.2018. Twelve participants attended this workshop. Its technical session included importance of CAD, CAM in aquatic environment, engineering interventions in design and challenges in design of different machines. This program was organized by Dr. M. Sivakumar and team.

National Science Day



The CoFE, Nagapattinam celebrated the National Science Day on 26.02.2018 with various competitions such as essay writing, elocution, drawing and poster presentation conducted for school and college students. CoFE celebrated this day grandly under the theme of 'Science and Technology for Sustainable Future'. Dr. S. Balasubramanian, Dean, CoFE inaugurated the event.

Deep sea fishing awareness campaign by DFTTI, Mandapam



DFTTI Ramanathapuram, as part of its NADP Scheme, conducted the fourth off-campus program entitled 'Deep sea fishing preparedness training for fisher women whose family members are the beneficiaries of Deep sea Fishing Boat Subsidy Scheme' as part of the "Awareness campaign on deep sea fishing" at the O/o Inspector of Fisheries, Thondi, Ramanathapuram District on 26.02.2018. Dr. D. Sukumar, Director, DFTTI gave a talk on "Mental preparedness of fishermen families for deep sea fishing". Mr. R. Velmurugan, Assistant Professor gave ppt presentations on "Deep sea fishing techniques" and "alternative livelihood option for fisherwomen. A total of 28 fisherwomen and 10 fishermen attended the program.

Awareness Programs

- An awareness program on 'Hygienic handling and value addition of fishery products' for fisher women from five villages of Nagapattinam district was conducted on 09.02.2018 at the Metro Fish Processing facility.
- A consumer awareness program on 'Food safety and healthiness' was organized by the CoFE for the students from two schools in Nagapattinam on 15.02.2018. This event was co-ordinated by the NSS Program Officers of CoFE and Department of Fish Process Engineering.
- Two awareness programs on Shrimp farming were organised under TANII scheme at Velankanni on 18.02.2018 and Muthupettai on 25.02.2018. A total of 91 farmers attended these programs. Mr. T. Anand, Asst. professor organized these programs.

- About 70 school students and staff members from Municipal Middle School, Gopalsamudram, Mannargudi visited the Metro Fish Processing Facility on 22.02.2018 and learnt the activities of the unit and working principle of the machineries/equipments.

TNFUA, CHENNAI

Guest lecture on disciplinary proceedings, leave rules and RTI



Mr. K. Krishnakumar, Joint Secretary to Govt. (Retd.), gave a guest lecture on "Disciplinary proceedings, leave rules and Right to Information Act" on 08.02.2018. Totally 13 trainees attended the guest lecture program.

Field Visit



Regular in-service trainees were taken to vannamei shrimp farms around Puducherry and Thiruvannamalai for the demonstration of advanced shrimp farming technology during 06.02.2018 to 07.02.2018.

Distance education training program

TNFUA conducted the contact classes for the Distance Education program on 'Ornamental fish farming technology' on 26.02.2018. Differed species of ornamental fishes, setting up of aquarium, selection of fish species, water quality parameters and management, breeding protocol and regular



maintenance were the topics covered in the training. These trainees were also taken to an ornamental fish farm for the practical class.

DIARY OF EVENTS

- Prof. S. Felix, Vice-Chancellor, TNJFU participated in the Industry meet 'Aqua India 2018' organised by Society of Aquaculture Professionals at Chennai on 02.02.2018.



Experts from different fields of fisheries participated in the event to make it a memorable one.

- Prof. S. Felix, Vice-Chancellor presided over the valedictory function of the International Conference on "Biodiversity strategies for conservation and sustainable utilization" organised by Ethiraj College for women, Chennai on 02.02.2018. He also delivered a special talk on "Climate Resilient Aquaculture" and stressed the importance of aquaculture in improving the fish production of the country.
- The Vice-Chancellor held discussion with the Dean, IPGS, Vaniyanchavadi on arrangements taken for conducting the Fourth Convocation of TNJFU on 03.02.2018.
- Prof. S. Felix, Vice-Chancellor had a formal meet with Chief Executive, NFDB regarding signing on MoU between TNJFU and NFDB at Hyderabad and also to obtain grant for organizing training programs on 09.02.2018.

- Officials of Kemin Industries at Chennai met Prof. S. Felix, Vice-Chancellor and discussed regarding collaboration research activities on 10.02.2018.
- Officials from SASTRA University met the Vice-Chancellor, TNJFU with regard to signing of MoU between the TNJFU and SASTRA at Nagapattinam on 14.02.2018.



- The Vice-Chancellor attended NADP-TAWDEWA meeting at Chennai on 21.02.2018.
- The Vice-Chancellor attended the Screening Committee (SLPSC) meeting held on 21.02.2018 for screening the projects to be placed before the 16th meeting of the state level sanctioning committee.
- Prof. S. Felix, Vice-Chancellor attended the meeting at Secretariat for discussing the agenda for Collectors conference and announcements.
- The Vice-Chancellor met Prof. P. Natarajan, Hawassa University, Ethiopia at ARFF, Madhavaram on 23.02.2018 and discussed on exchange programs and MoU.
- The Vice-Chancellor chaired the Finance committee meeting of the TNJFU held at Madhavaram on 28.02.2018.

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