# TAMIL NADU Dr. J. JAYALALITHAA FISHERIES UNIVERSITY



# UNIVERSITY NEWSLETTER TNJFU

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# From the Desk of Vice-Chancellor....

Dear Readers,

Season's greetings! This month brings happiness all around as it marks the beginning of the NE monsoon, eliciting cheer in farmers and the festive season of giving and of religious significance.

Fisheries University is bracing for undergraduate and postgraduate admissions for the academic year 2020-21 in the new normal set by COVID - 19 restrictions and relaxations. Admission notification was released much later than our parent Universities as we had to make some important decisions in our academic programmes taking into consideration of our carrying capacity in a realistic sense.

During this month, I visited many of our outstation units to get a first-hand account of the infrastructure and activities. I would like to place my appreciation for some of the centres especially, the DIVA, EBCeSA and KBCeSA on record, as they stand out with their commitment towards activities that fulfill the purpose of their establishment. I could infer that the vibrancy of a place is directly proportional to the attitude of the staff/officer in charge. Despite limitations, some of our faculty staff are dedicated to the task assigned, bringing about visibility to the University. The infrastructure at the DIVF is also well laid out and we are yet to see how well it shall be utilized to benefit the fishing community. The effective use of space and resources at the CFNT deserves a special mention.

The scientific community is all tuned to remain closer and more interactive than ever in virtual mode. This month's webinars in our University included, among others, a week-long programme on "Fisheries in COVID Times and After", a unique one, exclusively designed, organized and presented by women scientists and officers much to the appreciation from all quarters. Most of our constituent units celebrated World Food Day and observed Vigilance Awareness Week in a befitting manner. TNJFU actively participated at the "5th National Conference on Agricultural Scientific Tamil" where the Fisheries College and Research Institute, Thoothukudi bagged the Best Chapter Award.

The first University Officers meeting after I had assumed office was held early this month and with the overwhelming support of our officers, a lot of planning had gone into towards our future course of action. With all your cooperation, we shall strive to accomplish more for the University.

Dr. G. Sugumar, Ph.D., Vice-Chancellor

#### VC EVENTS

#### Vice-Chancellor's Visit to Constituent Units

The Hon'ble Vice-Chancellor visited the following constituent units of TNJFU: Fisheries College and Research Institute, Mylaudy and Centre for Sustainable Aquaculture (CeSA) Kanyakumari-Parakkai on 01.10.2020, College of Fisheries Nautical Technology, Thoothukudi on 03.10.2020, Dr. MGR Fisheries College and Research Institute, Thalainayeru on 06.10.2020, Directorate of Sustainable Aquaculture DSA, Thanjavur, Centre for Sustainable Aquaculture (CeSA) Thanjavur and Trichy on 08.10.2020, Krishi Vigan Kendra (KVK), Sikkal, Nagapattinam on 13.10.2020, College of Fisheries Engineering, Nagapattinam on 14.10.2020, Centre for Sustainable Aquaculture (CeSA) Erode-Bhavanisagar on 20.10.2020, Centre for Sustainable Aquaculture (CeSA) Krishnagiri- Barur on 21.10.2020, Centre for Sustainable Aquaculture (CeSA) Mandapam and Directorate of Incubation and Vocational Training in Fisheries (DIVF) Ramanathapuram on 27.10.2020.

During the visits, the Hon'ble Vice-Chancellor met with staff and discussed the activities of the units, and viewed the availability of all facilities and resources at the premises. Further, the Vice-Chancellor viewed the construction works and discussed the timeline of completion and the plan of action.



Kanyakumari Parakkai CeSA



Kanyakumari Parakkai CeSA



College of Fisheries Nautical Technology, Thoothukudi



Directorate of Sustainable Aquaculture, Thanjavur



Trichy CeSA



KVK, Sikkal



KVK, Sikkal



CoFE, Nagapattinam



Erode - Bhavanisagar CeSA



Erode - Bhavanisagar, CeSA



Krishnagiri-Barur, CeSA



Mandapam, CeSA



Mandapam, CeSA



PPIFT, Mandapam



PPIFT, Mandapam

#### **Participation in Webinars**

The Hon'ble Vice-Chancellor participated in the following webinars: "Food Processing Technologies-Industry & Perspective" organized by CFNFT, Madhavaram on 08.10.2020, "Fisheries in COVID Times and After: Gender, Ground Truths and Growth" Organised by Dr. MGR FC&RI, Thalainayeru on 12.10.2020, "Covid-19 Safety Protocols in Seafood Sector" organized by NETFISH, MPEDA and FCRI, Mylaudy on 21.10.2020, and "Refrigeration Technologies" organized by Tamil Nadu Technology Development & Promotion Center of CII on 30.10.2020

In these webinars, the Hon'ble Vice-Chancellor delivered the presidential address to the participants with his inspirational words and briefed the importance of webinars in the presence of Chief Guests and Conveners.

#### 5th National Conference on Agriculture Scientific Tamil

The Hon'ble Vice-Chancellor, TNJFU participated as a 'Guest of Honor' in the 5<sup>th</sup> National Conference on Agricultural Scientific Tamil (Theme: Tamil Can Do-Agriculture/Veterinary/Fishery)heldon09.10.2020 and gave a special address on Science of Fisheries in Tamil Literature.



#### Attended IAUA General Body Meeting

The Hon'ble Vice-Chancellor attended the Indian Agricultural Universities Association (IAUA), General Body Meeting held on 18.10.2020 through online and insisted on the release of ICAR's commitment towards the 7th pay revision to the staff of TNJFU.

#### 35<sup>th</sup> University Officer's Meeting on 07.10.2020

The Hon'ble Vice-Chancellor, TNJFU arranged an introductory meeting with all university officers after assuming charge. Besides, the Vice-Chancellor held detailed discussions with the University Officers on the development activities to be evolved in the university and its constituent units for future progression. A special training programme on Chairmanship And Parliamentary



Procedures (CAPP) was also organized for the University Officers.

#### Online Application for PG Course- MBA (FEM)



Admission for PG – MBA (Fisheries Enterprises Management) Course at TNJFU began online. The Vice-Chancellor, TNJFU launched the online application of MBA Programme for the year

2020-21 at the University headquarters on 16.10.2020.

## Fisheries College and Research Institute (FC & RI), Thoothukudi

The 5<sup>th</sup> National conference on "Agricultural Scientific Tamil" of Agricultural Scientific Tamil Society, New Delhi, jointly organized by Tamil Nadu Agricultural University, Coimbatore, Tamil Nadu Veterinary and Animal Sciences University, Chennai, Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam was conducted by Tamil Nadu Agricultural University, Coimbatore on October 9th & 10th – 2020.



A total of 22 chapters (Colleges) are functioning in the above three Universities. Among them, Fisheries College and Research Institute, Thoothukudi Chapter under Tamil Nadu Dr.J.Jayalalithaa Fisheries University has been

selected for the "Best Chapter Award" for excellence in promoting scientific research in Tamil. The award was presented at the inaugural function of the conference on 09.10.2020 and received by the office bearers of Thoothukudi chapter led by Dr.B.Sundaramoorthi, Dean, Fisheries College and Research Institute, Thoothukudi.

The Technical session on "Fisheries Science" was conducted on 10.10.2020 at Fisheries College and Research Institute, Thoothukudi. The faculty, staff and PG students of TNJFU, faculty from other colleges and Scientist from ICAR Institutions participated through online. About 27 research papers of various disciplines of Fisheries Science were presented in the session. The session was chaired by Dr.B.Sundaramoorthi, Dean, Fisheries College and Research Institute, Thoothukudi and Co-chaired by Dr.I.Jagadish, Scientist-In-Charge, CMFRI, Thoothukudi. The best paper awards were bagged by Th.Muruganantham,



Dr.G.ArulOli, Dr.R.Shalini of FCRI, Thoothukudi and Dr.A.Subburaj, Dr.MGR FCRI, Thalainayeru among faculties. Ms.S.Subashree Deveasena, MFSc Student of DAEM, FCRI, Thoothukudi, and Ms.G.Rebacca SRF, State referral lab, Madhavaram campus, TNJFU, Chennai won best paper awards among students. The conference for fisheries discipline was coordinated by Dr.V.Rani, Associate Professor and Head, Department of Aquatic Environment Management,

#### MahilaKisan Divas



MahilaKisan Divas was celebrated through online. This recognizes the critical role and contribution of rural women, including indigenous women, in enhancing agricultural and rural development, improving food security and eradicating rural poverty. On this occasion, Dr. B. Sundaramoorthi, Dean, delivered the welcome address and spoke on the importance and contribution of women in fisheries. Dr. R. Santhakumar, Professor, Department of Fish Economics, Extension and Statistics introduced the speaker and shared his view on the topic. Mrs. Jeyaseeli, Managing Partner, PQR Marine Products, Thoothukudi presented her "Success story on Value-added



Fishery Product". She had received training from Fisheries College and Research Institute and is a successful women entrepreneur. Students were highly motivated and the programme was interactive and the students clarified their doubts. The programme was well-received by the students which were reflected by the feedback provided by them. To mark the event, a slogan writing competition on "Women in Fisheries" was conducted and prizes were distributed.

Dr. B. Chrisolite, Assistant Professor, Department of Fish Pathology and Health Management proposed the vote of thanks. A total of 85 participants had attended.

Webinar on Promoting innovation and startup culture in Marine Products Business Sector at EDII- Marine Products Business Incubation Forum (EDII- MPBIF)

EDII- MPBIF organized a webinar for promoting innovation and startup culture in Marine Products Business Sector (Series-04) under the series of Ocean Bounty Season



2020 on 23<sup>rd</sup> October 2020. Dr. B. Sundaramoorthi, Dean briefly explained about the available incubation facilities at Fisheries College and Research Institute, Thoothukudi and incubation and mentoring support offered by EDII- MPBIF. Dr. K. Ruckmani, Professor & Director (CENTRE), Project Coordinator, EDII- Anna Business Incubation Research Foundation, Anna University BIT Campus Tiruchirappalli delivered a talk on Exploring the avenues of Marine-derived Drug Products and business strategies. She explained about the marine drugs and its future scope. Dr P. Ganesan, Project Co-ordinator, EDII- MPBIF, Thoothukudi delivered a talk on Avenues for start-up in Marine Products Business Incubation. He discussed the various marine food products and its processing/transforming ideas into businesses. Dr. M. Sivakumar, Chief Technology Officer Ariviya R & D- A Startup firm Bioincubation Cell, IIT-Madras Research Park, Chennai delivered a talk on Innovation and Technological Entrepreneurship on Marine Products. He shared his technological products along with the products in the pipeline. Participants from various colleges/ universities enrolled in this webinar and benefitted. Dr K. Venkateshwaran, Chief Executive Officer, EDII- MPBIF, Thoothukudi organize the webinar.

## Dr. MGR Fisheries College & Research Institute, Ponneri Webinar

The Department of Fisheries Extension, Economics and Statistics (DFEES), organized a webinar entitled "Covid-19 and Its Impact on Food security among Marine Fisherfolk" on 08.10.2020. Dr. L. Surulivel, Assistant Professor, DFEES and Organizing Secretary of the webinar welcomed the gathering. The online workshop was inaugurated by Dr. B. Ahilan, Dean of the institute. In



the webinar, Dr.L.Venkatachalam, RBI Chair Professor, Madras Institute of Development Studies, Chennai threw insight on 'Ecosystem Services of the Coastal Wetlands and Livelihood Security'. Dr. C. Jerome Samraj, Assistant Professor, Department of Economics, Pondicherry University, Pondicherry spoke on 'Impact of lockdown on the livelihood of Marine Fishing Communities'. In total, 65

participants attended the online event from various parts of the country.

#### **World Food Day**

The Students' Association of Dr. M.G.R FC&RI, Ponneri celebrated World Food Day-2020 online on 16.10.2020. Dr. B. Ahilan, Dean & President of Students' Association inaugurated the celebration which was followed by a special address of Dr. D. Manikandavelu, Vice President of Students' Association. Ms. Shobika, III



B.F.Sc delivered a speech on "Things to do to change the food system" followed by Mr. Alwin Peter, II B.F.Sc speech on "Food as medicine". Painting and Haiku competitions were conducted on the theme of "Stop Wasting Food" and were judged by a panel of staff members. The winners of the competitions were announced during the celebration. To commemorate the occasion, Dr.B.Ahilan, Dean, read the "World Food day pledge" which was repeated by the staff members and students. Mr.R.Velmurugan, Assistant Professor, DFT&FE coordinated the programme.

#### Virtual Training on Freshwater Fish Culture

The Department of Fisheries Extension, Economics and Statistics (DFEES), organized a two days virtual training on "Freshwater Fish Culture" from 14<sup>th</sup> to 15<sup>th</sup>, October 2020. Dr. B. Ahilan, Dean of the institute, inaugurated the training and delivered the first technical lecture of the training. There were 12 technical lectures in the training delivered by faculty of all the seven departments of the institute. The virtual training was attended by 22 participants from various parts of Tamil Nadu.



#### Vigilance Awareness Week

The Dean, Teaching and Non-teaching staff of Dr.M.G.R Fisheries College and Research Institute, Ponneri took the pledge on the "Vigilance Awareness Week" on 27.10.2020.

# Dr. M.G.R Fisheries College and Research Institute, Thalainayeru

### Online Training on Liquid Fertilizer Preparation from Seaweeds

One day online training programmeon Liquid Fertilizer Preparation from Seaweeds was organized on 07.10.2020. The online training programme aimed to provide an idea on liquid fertilizer preparation from



seaweeds which will pave way for starting self-business. During this programme, the importance of seaweeds, types of seaweeds, liquid fertilizer preparation methods, advantages of this fertilizer over other inorganic fertilizer were taught to the trainees. The training programme was conducted by Dr. S. Athithan, Professor and Head, Department of Aquaculture. A total of 11 trainees (7 from Tamil Nadu and 4 from other states) participated.

#### Webinar on Fisheries in COVID Times and After: Gender, Ground Truths and Growth

The Department of Fisheries Extension, Economics and Statistics hosted a Webinar on "Fisheries in COVID

Times and After: Gender, Ground Truths and Growth" on Virtual platform from 12th to 16th October 2020. A total of 101 participants from various ICAR Institutes, State Agricultural Universities and Private sector spread across the country participated in the Webinar.



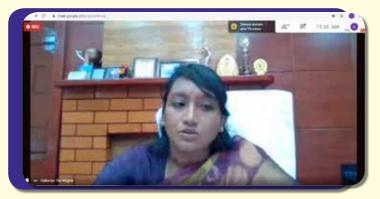
Smt. R. Gajalakshmi, IAS, Managing Director, TANSIDCO, Chennai presided over the Inaugural ceremony on 12th October 2020 and delivered the Lead

Lecture on "Entrepreneurship Development for youth in COVID times and after". In her inaugural address, the



current status of COVID pandemic and its impacts, scope for Entrepreneurship development for youth which is the need of the hour during this COVID pandemic were highlighted. Dr. G. Sugumar, Vice-Chancellor, Tamil Nadu Dr. J. Jayalalithaa Fisheries University delivered the Presidential Address and stated the significant contributions of women in Research, Extension and Executive services. Dr.S.Balasundari, Dean welcomed the gathering. During this Webinar, ten presentations on COVID impacts in various sub-sectors of Fisheries and Aquaculture were delivered by eminent Fisheries women scientists and officers of India.

As Guest of Honour, Smt. J. Innocent Divya, IAS, District Collector, the Nilgiris addressed the gathering and insisted upon the various measures taken by the Government to manage COVID-19 pandemic. Dr.G.Sugumar, Vice-Chancellor, Tamil Nadu Dr. J. Jayalalithaa Fisheries University delivered the Valedictory



address. Dr. M. Krishnan, Advisor, State Level Project Advisory Committee for Marine Resources, Andhra Pradesh and Dr.S.Ravichandran, Principal Scientist, Information and Communication Management Division, NAARM, Hyderabad, Telangana delivered the felicitation address. Participants and experts expressed their feedback about

this exclusive webinar by women professionals. Dr. T. Umamaheswari, Assistant Professor, Department of Fisheries Extension, Economics and Statistics, Dr. M.G.R. Fisheries College and Research Institute, Thalainayeru served as Organising Secretary for the Webinar and proposed vote of Thanks.

#### **Online Training Programme on Seaweed Farming**

One day online training programme on Seaweed Farming was organized on 27.10.2020. This online training programme aimed to provide an idea on seaweed farming which will pave way for starting self-business. The importance of seaweeds, types of seaweeds, site selection, methods of cultivation, harvesting & drying of seaweedswere taught to the trainees. The training



programme was conducted by Dr. S. Athithan, Professor and Head, Department of Aquaculture. A total of 05 trainees (3 from Tamil Nadu and 2 from other states) participated.

#### Vigilance Awareness Week - 2020

The "Vigilance Awareness Week" was observed and a pledge was taken in this regard on 27th October 2020 at 11.00 am. A total of 40 employees were present. As a part of "Vigilance Awareness Week 2020", Elocution and Poetry competition (Tamil and English) was organized through online mode to create awareness in the young minds on 31.10.2020. Competitions were held among the students and seven students bagged the prizes. A total of sixty students attended the programme. Dr. S. Balasundari, Dean





highlighted the importance of celebrating the Vigilance Awareness Week.

#### Fisheries College and Research Institute, Mylaudi 75<sup>th</sup> World Food Day Celebration

75th World Food Day was celebrated on 16 October 2020. Mr.P.Velmurugan, Assistant Professor welcomed everyone and briefed about 75th World Food Day. Dr.P.Velayutham, Dean i/c, gave a special speech about World Food Day. He mentioned that the Food and Agriculture Organization (FAO) was founded on 16th Oct 1945. The foundation day of FAO is celebrated every year on 16th October as World Food Day. The year 2020 is being celebrated as 75th year of the foundation of FAO. He also said, on this occasion of the World Food Day, Hon'ble Prime Minister Shri Narendra Modi Ji dedicated 17 newly developed bio-fortified varieties of horticultural crops to the nation.



#### Gandhi Jayanthi day

Fisheries College and Research Institute celebrated Gandhi Jayanthi at their campus. The Dean i/c, Dr. P. Velayutham gave a special speech on this occasion. He has quoted Mahatma Gandhi's famous words, "whenever you are confronted with an opponent, conquer him with love". All the staff attended the programme.



#### Directorate of Extension Education MahilaKisan Diwas

ICAR - Krishi Vigyan Kendra, Sikkal celebrated MahilaKisan Diwas on 15.10.2020 at the centre. Dr. A. Gopalakannan, Programme Coordinator welcomed the



gathering and delivered a talk on the importance of celebrating this day. He also said that farm women are the backbone of the society and they are very important in developing a strong nation. Mr. P. Kalyanasundaram, Joint Director of Agriculture emphasized forming farmer interest group among women entrepreneurs and livelihood improvement of women through mushroom cultivation. Mr. S. Paneerselvam, Deputy Director of Agriculture delivered a talk on the advantages of organic farming for long term sustainability of resources. Around 35 farm women from different blocks of Nagapattinam districts participated in the programme. Elocution, drawing and essay competitions on various topics were conducted and prizes distributed to the winners. During the programme, exhibitions were conducted. Mr. E. Hino Fernando, Subject Matter Specialist (Fisheries Extension) coordinated the entire programme. Dr. A. Mathivanan, Subject Matter Specialist (Fish Processing Technology) proposed vote of thanks.



#### **Tree Plantation Drive**

On the occasion of birth anniversary of Mahatma Gandhi on 2nd October 2020 tree plantation drive at ICAR-KVK, was organized. Mrs. Revathi, Director, INSPIRE

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NGO, Nagapattinam was the Special invitee. Vitamin - C & Antioxidants rich fruit Plants like Papaya plants& Iron-rich Moringa were planted as a token of commitment to healthy nutrition practices in front of the Office & Nutri-garden of KVK.



# Directorate of Incubation and Vocational Training in Fisheries (DIVF), Ramanathapuram

Three Jio Meet awareness programmes were conducted jointly by the Directorate of Incubation and Vocational Training in Fisheries (DIVF), Ramanathapuram and Reliance foundation Madurai & Puducherry. The programmes were conducted on 10.10.2020, 13.10.2020, and 20.10.2020 for the fishermen of Dhamotharapattinam of Ramanathapuram district, Villupuram and Chengalpattu respectively. Dr.N.Neethiselvan, Director, DIVF gave an introductory speech in all the programmes emphasising the need for fishermen's knowledge on Navigational signals, lifesaving appliances and marine engine maintenance for safe fishing. The staff of Institute of Industrial Fishing Technology (IIFT), Ariyaman of the Directorate gave a special talk on the following topics, Navigational signals, Lifesaving Appliances, Marine engine maintenance, Responsible fishing and Onboard Hygienic handling of fishes. A total of 80 fishermen participated in the programmes.

#### Directorate of Incubation and Vocational Training in Aquaculture (DIVA), Muttukadu Integrity Pledge

The staff of DIVA took the integrity pledge as part of the Vigilance Awareness Week to eradicate corruption, be vigilant and commit to the highest standards of honesty and integrity at all times and support the fight against corruption.



#### Hands-on training on Shrimp feed production techniques

A three-day hands-on training programme on "Shrimp feed production techniques" in Aquafeed mill, was organized DIVA campus during 27-29 October 2020. Dr. N. Felix, the Director, inaugurated the training programme and gave an introductory speech on aquafeed mill equipments and their functions. Lectures were covered on shrimp nutrition, feed ingredients, feed formulations and preparation, feed packaging and storage. Practical demonstration on pelletizer was given to the trainees. Certificates were distributed to the trainees on the concluding day.

