TAMIL NADU Dr.J.JAYALALITHAA FISHERIES UNIVERSITY

UNIVERSITY NEWSLETTER

TNJFU

VOL.04 NO.01
JANUARY 2025

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From the Desk of Vice - Chancellor ...

Dear Readers,

New Year Greetings! My wish for everyone is that the dawn of 2025 will bring in new happiness, new opportunities, and new energy. All of your contributions have made a profound impact in 2024 that deserves acknowledgement and appreciation. As another year of excellence and innovation is awaiting us, let's continue our relentless efforts in attaining outstanding achievements.

During the year 2024, TNJFU has made new ventures in education and research. As a significant initiative to boost research and development in the university, the Technology Innovation Fellowship (TIF) was launched to encourage the teaching faculty in developing new technologies for securing patents and commercialising the technologies to farmers, fishermen and industries. In 2024, three design patents have been granted to the university, and an exclusive patent cell has been established to facilitate more patents in the coming years. Last year also saw the successful conduct of TNJFU's 9th Convocation, in which 391 graduates were conferred degrees; the Industry Institute Summit (IIS) to enhance collaborative strategies; and the consultative workshop on Fisheries and Aquaculture Production in Tamil Nadu – Status and Way Forward (FAPTN'24) to assess the current status of fisheries/aquaculture in Tamil Nadu and to identify actionable steps for sustainable development. Loach breeding centre building (Theni CeSA), Land-based Seaweed Culture Unit (Ariyaman Beach Campus), Farmers Training Centre (TNJFU HQ), Hostel Block (FC&RI, Thoothukudi and Dr. MGR FC&RI, Ponneri), Administrative Block Second Floor (Dr. MGR FC&RI, Thalainayeru), Farmers Training Centre & Hostel (Dr. MGR FC&RI, Thalainayeru), Fish Processing Incubation Centre (Dr. MGR FC&RI, Thalainayeru), and Marine Engineering Workshop (Dr. MGR FC&RI, Thalainayeru) facilities were established in the past year.

The Government of Tamil Nadu has sanctioned Rs. 12.03 crore for resumption of normalcy in the teaching, research and extension activities of the FC&RI, Thoothukudi, that was severely affected by the heavy flood in the year 2023. The International Relations Cell was constituted to admit foreign students, encourage collaborative research and to connect alumni. The University Placement Cell has been formed to ensure 100% placement for graduates. TNJFU signed 14 MoUs with various industries and educational institutions to enhance collaboration for research and educational purposes. These initiatives not only showcased TNJFU's commitment to advancing fisheries science but also strengthened partnerships between academia, industry stakeholders, and policymakers. As a major milestone, the steadfast support of all the faculties and students helped TNJFU attain 32nd position in the National Institutional Ranking Framework (NIRF) 2024 under the category of Agriculture & Allied Sciences.

With a lot of new events/initiatives planned for this year, I desire the coordination and cooperation of all faculties and students for the successful execution of all events. With renewed aspirations and focus, I hope this year will also be a year of significant milestones for TNJFU.

Dr. N. Felix, Ph.D.,
Vice-Chancellor

Published by
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VC EVENTS

Met with the Hon'ble Minister for Fisheries and the Principal Secretary to Government, AHDF&FW Department

The Hon'ble Vice-Chancellor met with the Hon'ble Minister for Fisheries & Fishermen Welfare and Animal Husbandry Thiru. Anitha R. Radhakrishnan, and the Principal Secretary to Government, Animal Husbandry, Dairying, Fisheries and Fishermen Welfare Department, Secretariat, Chennai on 03.01.2025 for offering New Year greetings.

Inauguration of Zebra Fish Bioassay Laboratory

The Hon'ble Vice Chancellor visited DIVA on January 6, 2025, and inaugurated the Zebra Fish Bioassay Laboratory for toxicity studies in fish models.




Annual Performance Review of Faculty Staff

The Annual Performance Review for the faculty staff for the year 2022-23 & 2023-24 was conducted by the Hon'ble Vice-Chancellor along with the Director of Research in-charge at the Directorate of Incubation and Vocational Training in Aquaculture (DIVA), Muttukadu, Institute of Fisheries Post Graduate Studies, Vaniyanchavadi, Para-Professional Institute of Fisheries Technology, Madhavaram and College of Fish Nutrition and Feed Technology, Madhavaram, Chennai on 06.01.2025 & 07.01.2025.


DIVA, Muttukadu


IFPGS, Vaniyanchavadi


PPIFT, Madhavaram


CFNFT, Madhavaram

P.G. and Ph.D. Counseling

Counseling for the admission to Postgraduate courses (Masters and Doctoral) for the year 2024-25 was conducted at Dr. MGR Fisheries College and Research Institute, Ponneri on 07.01.2025 and 08.01.2025. The Hon'ble Vice-Chancellor handed over the admission letter to the selected candidates on 08.01.2025. Dr. B. Ahilan, Chairman, PG Admission Committee, Controller of Examinations i/c., Dean, IFPGS, Dean, Dr.MGR FCRI, Ponneri and Director, DIVA, Muttukadu participated in the programme.






Pongal Vizha at CoFE

The Hon'ble Vice-Chancellor participated in the "Pongal Vizha" celebration at the College of Fisheries Engineering, Nagapattinam on 10.01.2025. The Registrar, Controller of Examinations i/c., Director of Research i/c., Director i/c., DSA, Dean i/c., CoFE, Finance Officer i/c., Estate Officer i/c., and all the staff and students of CoFE participated in the function.




Annual Performance Review of Faculty Staff

The Annual Performance Review of the faculty staff of the Fisheries College and Research Institute, Thoothukudi and the Directorate of Incubation and Vocational Training in Fisheries, Ramanathapuram for the year 2022-23 & 2023-24 was conducted by the Hon'ble Vice-Chancellor along with the Director of Research in-charge on 21.01.2025 & 22.01.2025 at the Fisheries College and Research Institute, Thoothukudi.




Annual Day of St. Antony's Higher Secondary School, Nagapattinam



The Hon'ble Vice-Chancellor participated in the 65th Annual Day of St. Antony's Higher Secondary School, Nagapattinam, and delivered the presidential address on 25.01.2025.

76th Republic Day Celebration at TNJFU

On 26.01.2025 the 76th Republic Day was celebrated at Tamil Nadu Dr.J.Jayalalithaa Fisheries University, Nagapattinam with the unfurling of National Flag by Hon'ble Vice-Chancellor. The Hon'ble Vice-Chancellor

delivered his Republic Day speech and explained that the theme of 76th Republic Day celebration - "Swarnim Bharat-Virasat aur Vikas" (Golden India – Heritage and Development). He highlighted the importance of the Indian Knowledge System in all the higher educational institutions. Awards were presented by Hon'ble Vice-Chancellor to the faculties and supporting staff for their outstanding contribution and performance. The Best Teacher award was given to Dr.D.Manimekalai, Assistant Professor, Best Researcher Award was given to Dr.Ambika Binesh, Assistant Professor, Young Researcher Award was given to Dr.E.Prabhu, Assistant Professor and the Best Extension Worker award was presented to Dr.A. Mathivanan, Subject Matter Specialist. The Best Worker awards were given to Mr.S.Mahibalan, Assistant Engineer (Elect.), Mrs.M.Amuthavalli, Assistant and Mr.K. Thirumalaiselvan, Driver (Cont.) by the Registrar, TNJFU. The students of the College of Fisheries Engineering performed cultural activities like Classical dance, Mimes, Speech, and Group dance. All the University Officers in headquarters, Teaching faculty, non-teaching staff, contractual staff and students attended the programme.











Annual Performance Review of Faculty Staff

The Annual Performance Review for the faculty staff for the year 2022-23 & 2023-24 was conducted by the Hon'ble Vice-Chancellor along with the Director of Research in-charge at the Dr. MGR Fisheries College and Research Institute, Ponneri on 28.01.2025.





Inauguration of Mud Crab Hatchery at Pazhaverkadu

The Hon'ble Vice-Chancellor inaugurated the Mud Crab hatchery units developed under the PMMSY scheme "Empowerment of artisanal fisherfolk of Pazhaverkadu area through mud crab farming" at Pulicat Research Farm Facility, Pazhaverkadu on 29.01.2025, and distributed the farm inputs of live mud crabs and fattening boxes to the beneficiaries of Kolathumedu and Jemilabad fishing villages of Pazhaverkadu for undertaking mud carb fattening in earthen ponds. Dr.P.Chidambaram, Registrar, Dr.R. Jeya Shakila, Dean, Dr.MGR FCRI, Ponneri participated in the programme.









Annual Performance Review of Faculty Staff



The Annual Performance Review of the Staff of the Directorate of Sustainable Aquaculture, Nagapattinam for the year 2022-23 & 2023-24 was conducted by the Hon'ble Vice-Chancellor along with the Director of Research in-charge on 31.01. 2025 at the Board Room, TNJFU, Nagapattinam.

College News

Fisheries College & Research Institute, Thoothukudi

Traditional Day 2025



The Fisheries College and Research Institute, Thoothukudi, celebrated 'Samathuva Pongal Thiruvizha – 2025' on January 10, 2025. Organized by the Students' Association and Hostel Administration, the event, presided over by Dr. B. Ahilan, featured participants in traditional attire, cultural performances, and competitions.

National Voters Day



The National Voters Day was celebrated on January 25 to honor the Election Commission's foundation. A poster competition on 'Nothing Like Voting, I Vote for Sure' was held

to raise voting awareness. Fourteen students participated, and winners received certificates and prizes during the Republic Day celebration on January 26, 2025.

Training on "Clinical sign-based diagnosis of fish and shellfish diseases"



The Department of Fish Pathology and Health Management (DFPHM), Fisheries College & Research Institute, Thoothukudi, conducted a one-day training on "Clinical sign-based diagnosis of fish and shellfish diseases" on January 25, 2025, for quality control technicians.

76th Republic Day



Fisheries College and Research Institute, Thoothukudi, celebrated the 76th Republic Day on January 26, 2025. Dr. B. Ahilan, Dean, unfurled the National Flag, honored by staff, students, and security personnel. Dr. Ahilan emphasized patriotism and urged students to be job providers. Best Worker Awards were presented to four staff members.

Special programme



A special programme on "Exotic birds breeding and rearing techniques" was conducted by Birds Expert, Mr.Vijayakumar for the benefit of UG students on 30.01.2025 at the Fisheries College and Research Institute, Thoothukudi. A total of 110 students participated in the programme.

Dr. M.G.R Fisheries College & Research Institute, Ponneri

Investiture Ceremony of Students Association



The Investiture Ceremony of students association for 2024-25 was held on January 2, 2025, at 11:00 AM in the Seminar Hall. Dr. K. Rathnakumar was the chief guest. The event featured addresses by Dr. N. Muralidharan and Dr. R. Jeya Shakila, and oath-taking ceremony.

Traditional Day Celebration'25

The Traditional Day (Uzhavanin Uthira Vizha'25) was celebrated on January 9, 2025, organized by Tamil Peravai. The event began with lamp lighting by Dr. K. Parimalam Vishwanathan and Dr. R. Jeya Shakila, along with faculty and students. Students formed four groups—Chera, Chola, Pandiya, and Pallava. Faculty and staff prepared Pongal and took part in events.



76th Republic Day Celebration



Dr. M.G.R. Fisheries College and Research Institute, Ponneri, celebrated the 76th Republic Day on January 26, 2024. Dr. R. Jeya Shakila, Dean, unfurled the National Flag and delivered a speech. The event featured a march-past and speeches by Mr. Arunkumar and Ms. Rithvika Shri. Eight non-teaching staff were honored as Best Workers. Essay and drawing competitions were conducted, with winners receiving prizes.

Participation of B.F.Sc. students in National Seminar

All III B.F.Sc. students of Dr. MGR FC & RI, Ponneri participated in the MEXT Guidance Seminar (online) organized by the Embassy of India, Japan for Indian students on 29th January in the campus.





Dr. M.G.R Fisheries College & Research Institute, Thalainayeru

Career Guidance under the Naan Mudhalvan Scheme

An exposure visit for 11th-grade students from Model Schools in Thiruvarur, Nagapattinam, Mayiladuthurai, and Ariyalur was organized on January 9, 2025, under the Naan Mudhalvan Scheme for career guidance. Sixty participants explored TNJFU courses and fisheries job opportunities.





Pongal Vizha, 2025

Pongal vizha 2025 was celebrated on 09.01.2025. Dr. K. Veerabhadran, Dean i/c. initiated and led the events. Dr. V. Senthilkumar, Associate Professor and Head and Vice-President of Students Association supported students for conducting the events successfully. All staff and students participated in the event.




Inauguration of Students' Association, 2025

The Students' Association of the Institute was inaugurated on January 10, 2025. Dr. V. SenthilKumar, Vice-President, welcomed the gathering and administered the oath to office bearers. Dr. K. Veerabhadran, Dean (i/c) and President, presided over the function.




An Online talk on "Beginner's Guide to Succeeding in the ICAR AIEEA Exam"



The Students Guidance and Mock Exam Committee organized an online interactive session on January 25, 2025, for 2021-22 and 2022-23 batch students. The session covered exam significance, preparation strategies, and final-year focus to help students secure top ICAR-PG seats.

UBA funded Training



UBA-funded training on "Women Empowerment through the Development and Commercialization of Fish Kure" was held from January 23 to 25, 2025, with 83 women from 30 SHGs in Umbalachery participating.

Republic Day Celebration - 2025




Dr. MGR Fisheries College and Research Institute, Thalainayeru, celebrated the 76th Republic Day on January 26, 2025. Dr. K. Veerabhadran, Dean (i/c), unfurled the national flag before an audience of 250 staff and students. Prizes were awarded to student winners of various events.

District-level Youth Parliament-Nagapattinam

Students from our institute actively participated in the District level Youth Parliament organized by the Beti Bachao, Beti Padhao scheme, Nagapattinam, conducted at District Collectorate Nagapattinam on 26.01.2025. III year B.F.Sc (20 Nos) secured second place in the Youth Parliament and received a cash prize of ₹20, 000 from the collector.



Anna Marathon Race 2025



The Anna Marathon Race, organised by the Youth Welfare and Sports Development Department, Tamil Nadu Government, was held on January 5, 2025, in Nagapattinam. Eighteen students from the college participated, with securing 5th place and 9th place, each winning a cash prize of ₹1,000.

Voter's Awarness Programme



Ms. T. Darshini won second prize in the District-level Poster Making Competition for voter awareness and received a certificate from the Panchayat Head at Nagapattinam Collectorate on January 25, 2025.

College of Fisheries Engineering, Nagapattinam

Three days Training programme



A training program on "Health Beneficial Value-Added Seaweed Products" was held from January 28-30, 2025, with 57 participants. Assistant Professors, CoFE, delivered lectures on health benefits, utilization, marketing, and quality certification.

CoFE Faculty Featured in Education View India Magazine





Dr. D.Kesavan, Assistant Professor & Head, Department of Basic Sciences has been featured by Education View India Magazine as "Best 6 Assistant Professors to Watch in India".

Institute of Fisheries Postgraduate Studies, Vaniyanchavadi-Chennai

MoU with TANUVAS



On January 8, 2025, a Memorandum of Understanding (MoU) was signed with Tamil Nadu Veterinary and Animal Sciences University, Chennai to facilitate the exchange of

UG, PG, and Doctoral students for academic, research, and training purposes.

NABL Accreditation - Preliminary Meeting



A preliminary interactive meeting with Thiru. Srikanth, Director, and Ms. Sangavi Venkatraman, Executive Officer, NABL – QCI, Bengaluru, was held on January 9, 2025, at IFPGS, Chennai. The discussion focused on NABL Accreditation and potential collaboration with TNJFU.

Pongal Celebrations at TNJFU-OMR Campus

Pongal celebrations were held at TNJFU-OMR Campus on 10-01-2025. The students, teaching and non-teaching staff from IFPGS, IFBT and FBS participated actively in traditional attire during the celebrations. Various cultural and sports events, Kolam fest, Pongal preparation, Uriyadi and other fun games were conducted.





Class Committee Meeting conducted at TNJFU-IFBT



Class Committee Meeting was conducted for 2024-25 Batch B.Tech. Biotechnology students on 24-1-2025 by Prof. K Kumanan, officer in charge, IFBT to address the academic and non-academic grievances of students.

Turnip Innovation Festival 2025



On January 25, 2025, students of FBS, both BBA and MBA programs, along with faculty members, participated in an insightful online webinar as part of the Turnip Innovation Festival 2025.

Republic Day Celebrations

The Republic Day was celebrated at TNJFU-OMR Campus on 26-1-2025. Dr. S. Balasundari, Dean, Basic Sciences, hoisted the national flag and addressed the gathering and distributed awards and prizes for academic proficiency and various extracurricular events. Students, teaching and non-teaching staff from IFPGS, IFBT and FBS actively participated.





IQAC quarterly meeting

The first quarterly IQAC meeting for 2025 emphasized academic excellence and student engagement. IFBT discussed Blended Teaching and Gamification, chaired by Dr. S. Balasundari, while IFPGS addressed feedback and research awards with Dr. K. Rajeshwari (External Expert). On January 31, Fisheries Business School hosted industry insights by Mr. Santhana Krishnan, CEO, Maritech.





College of Fish Nutrition and Food Technology, Madhavaram-Chennai

MoU with NAF



College of Fish Nutrition and Food technology signed an Memorandum of Understanding (MoU) with NAF on 7th January,2025.

Visit by delegates of Poznan University, Poland

College of Fish Nutrition and Food Technology invited delegates from Poznan University Poland on 7th January, 2025. The visit was aimed at looking at the potential opportunities for working in collaboration between the two Universities. The delegates interacted with the students and staff of CFNFT and briefed about the departments, facilities and opportunities for higher studies at Ponzan University.





Pongal Celebration

Pongal celebration held on 9th January 2025 at the College of Fish Nutrition and Food Technology (CFNFT) was a vibrant and joyous occasion, filled with various competitions and cultural activities. Students actively participated in various events promoting cultural engagement and setting up friendly competitions.




Orientation Program for GATE exam



An orientation program for preparation of GATE exam was organised on 25. 01.2025 for III and IV year students. Ms. Roshini Deepika delivered a guest lecture on the exam pattern and strategies for effective preparation for this highly competitive exam.

Republic Day Celebration

CFNFT celebrated Republic Day 2025 with a flag hoisting and an address by Dean Dr. Usha Antony on India's heritage and progress. Students shared patriotic speeches and poems, promoting unity in diversity.




Directorates

Directorate of Extension Education, Nagapattinam

Training on Integrated Crop Management in Pulses under CFLD

ICAR-KVK, Nagapattinam conducted Integrated Crop Management in Pulses training on January 20-21, 2025, under CFLD-NFSM 2024-25. 180 farmers received guidance on Black gram, Green gram cultivation, and seed distribution.




Directorate of Sustainable Aquaculture, Nagapattinam

Mandapam Centre for Sustainable Aquaculture Seeniappa Dargha

Dr. P. Reenaselvi, Joint Director of Fisheries and Fishermen Welfare (Research), Chennai, visited MCeSA on January 20, 2025. The visit highlighted Asian seabass broodstock development, seaweed micropropagation, live feed production, marine ornamental fish culture and milkfish culture.




Training Program on Freshwater Fish Culture Technologies at KBCeSA, Barur

Under the TN-IAMP Scheme, a three-day training on "Freshwater Fish Culture Technologies" was held at KBCeSA, Barur, Krishnagiri, from January 29-31, 2025, with 52 beneficiaries from Krishnagiri and Dharmapuri. Lectures on pond formation, seed selection, water and feed management, fish marketing, and government schemes were delivered. The participants visited "Fish King" Fish Farm, Pannandhur, for practical exposure to seed rearing and fish farming.




Directorate of Incubation And Vocational Training in Aquaculture, Muttukadu-Chennai

Yoga sessions



Yoga sessions were conducted by the Health and Wellness Club at the DIVA campus. Mrs. R. Srini Vasugi, a yoga and meditation master, conducted the yoga sessions. The yoga session covered various asanas and meditation.

Training program on "Management of Fish and Shrimp Farms"

A five-day training program on "Management of Fish and Shrimp Farms" was held from 27.01.2025 to 01.02. 2025, with nine participants from M/s Raj Aquatech, Chennai. Dr. A. Uma, Director, inaugurated the program and released a training manual. Sessions were led by faculty and farm experts, and field visits to Kolavai Lake, shrimp and fish farms, and hatcheries were arranged.




Directorate of Incubation And Vocational Training in Fisheries, Ramanathapuram

DIVF and TNSDC, Ramanathapuram District, jointly organised the seven-day off-campus training on "Boat Driver License Certificate Course" from 22.01.2025 to 29. 01.2025 under the Naan Mudhalvan scheme. 23 fishermen from the Ramanathapuram (South & North) and Rameshwaram area participated in the training.




UNIVERSITY NEWSLETTER - TNJFU - Monthly, RNI No : TNENG/06154/2020 Book - Post

From :
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Common Events

National Voters Day


FC&RI, Thoothukudi


Dr.MGR FC&RI, Ponneri


Dr.MGR FC&RI, Thalainayeru


IFPGS, Vaniyanchavadi

Martyr's Day


FC&RI, Thoothukudi


Dr.MGR FC&RI, Ponneri


Dr.MGR FC&RI, Thalainayeru


IFPGS, Vaniyanchavadi

Research Publications

- **C. Rajeswari,** D. Manikandavelu, **B. Ahilan, S. Aruna, N. Muralidharan** and **P. Ruby.** *Arthospira platensis:* Growth and Biochemical Composition on Various Combinations of Fish Waste Silage and Seaweed Hydrolysate. Pakistan Journal of Zoology 2025. DOI: https://dx.doi.org/10.17582/journal.pjz/20240610062151 **[NAAS Rating: 6.5]**
- Praveenraj, J., Thackeray, T., **Moulitharan, N.,** Vijayakrishnan, B., Nanda, G. K. (2025). Lost for more than 85 years—rediscovery of *Channa amphibeus* (McClelland, 1845), the World's most elusive snakehead species (Teleostei, Labyrinthici, Channidae). Zootaxa, 5583(1), 87-100. **[NAAS Rating: 6.8]**
- Sanjay Chandravanshi, **N. Jayakumar, R. Durairaja, S. Aanand, E. Suresh, C. Sudhan,** M. Kishore Kumar, Mahesh Chand Sonwal, Adyasha Sahu (2025). Length-Weight Relationships and Condition Factor of 15 Coastal Fish Species (Family: Lethrinidae) of the Gulf of Mannar, Southeast Coast of India. Thalassas: An International Journal of Marine Sciences. 41(27): Accepted, Online article. https://doi.org/10.1007/s41208-024-00786-z. **[NAAS Rating: 6.7]**
- Sharumathi Meenatchisundaram, **Jayakumar Natarajan, Durairaja Ramulu, Kalaiarasan Muthupandi,** Ranjith Lakshmanan, Joyson Paul Jeyabalan, Sanjay Chandravanshi, Kishore Kumar, Adyasha Sahu, **Sudhan Chandran** (2025). Length–Weight Relationship and Relative Condition Factor of 15 Lutjanid Fish Species of the Gulf of Mannar, Southeast Coast of India. Thalassas: An International Journal of Marine Sciences. 41(35): Accepted, Online article. https://doi.org/10.1007/s41208-024-00789-w. **[NAAS Rating: 6.7]**

"சோதனை கடந்து சுதந்திரம் அடைந்தோம்
சாதனை புரிந்து சரித்திரம் படைப்போம்."