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From the Desk of Vice - Chancellor ...

Dear Readers,

The "Fisheries-Startup & Aquapreneurship Stakeholders Meet – Connect, Collaborate, Catalyse" held in collaboration with MANAGE, Hyderabad, aimed to foster dialogue and partnerships among fisheries stakeholders to help build an innovative and futuristic fisheries sector for India's Blue Economy, transforming the way we produce, consume, and sustain aquatic resources. Beyond traditional fishing and farming, there lies a vast potential for innovation and entrepreneurship. This is where **aquapreneurship** comes in – combining aquaculture with entrepreneurial skills to create sustainable and profitable ventures. Aquapreneurs today are leveraging technology to modernise fish farming, reduce environmental impact, and increase productivity. Startups in this sector are not only essential for creating jobs but also for addressing food security and promoting sustainable practices. Focus areas for **aquapreneurship include aquaculture mechanisation & innovation, AI & IoT in fisheries, waste to wealth in fisheries, biotechnology & genetics in fisheries, integrated & secondary aquaculture, blockchain technology in fisheries, and post-harvest & cold chain innovations.**

Aquaculture mechanisation enhances efficiency, sustainability, and scalability through technologies like automated feeders, water-quality sensors, and AI-based monitoring. These innovations decrease feed waste and operational costs, enabling entrepreneurs to address issues such as disease outbreaks and unpredictable yields. IoT devices, such as underwater sensors, smart feeders, and cameras, collect real-time data on water quality, fish behavior, and environmental conditions, while AI systems analyze this data to optimize feeding, predict disease, and improve harvest planning. Additionally, wastes from fisheries are now being converted into valuable products, promoting circular economies and creating business opportunities. Biotechnology and genetics also drive entrepreneurship by improving fish health and food traceability, with startups using these tools for sustainable seafood initiatives. Advanced aquaponic, biofloc, and Integrated Multi-Trophic Aquaculture (IMTA) systems are sustainable entrepreneurial models that ensure food security while minimizing ecological footprints. Blockchain technology enhances transparency and traceability in fisheries by documenting each step of the supply chain, allowing consumers and regulators to verify the sustainability and quality of seafood. Fisheries advisory services connect scientific research with fish farmers and fishers, offering guidance on sustainable practices and resource access. Innovations in post-harvest technologies and cold chain solutions, like refrigerated transport, smart temperature monitoring, and solar-powered storage, improve freshness and reduce waste. Startups in these spaces can create win-win solutions: enhancing productivity, increasing profits for farmers, and delivering high-quality fish food to consumers.

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

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VC EVENTS

Annual Performance Review of Staff

The Annual Performance Review of the Staff for the year 2024-25 was conducted by the Hon'ble Vice-Chancellor on 05.12.2025 at College of Fisheries Engineering, Nagapattinam, along with the Director of Research in-charge and Dean in-charge, CoFE, Nagapattinam.




Annual Performance Review of Staff

The Annual Performance Review of the Staff for the year 2024-25 was conducted by the Hon'ble Vice-Chancellor on 08.12.2025 at Dr. MGR Fisheries College and Research Institute, Thalainayeru, along with the Director of Research in-charge and Dean in-charge, Dr.MGR FCRI, Thalainayeru.




Review Meeting conducted by Hon'ble Minister for Fisheries

The Hon'ble Vice-Chancellor participated in the Review Meeting conducted by the Hon'ble Minister for Fisheries on 09.12.2025 at the Secretariat, Chennai, along with the Secretary to Government, AHDF&FW Department and the Registrar, TNJFU.

MoU Signing with NBFGR

TNJFU has signed a Memorandum of Understanding (MoU) with the ICAR-National Bureau of Fish Genetic Resources (NBFGR), Lucknow in the celebration of the 42nd Anniversary of Foundation Day held at NBFGR, Lucknow, on 12.12.2025, for collaboration between the Parties to drive innovation, sustainability, and efficiency in the fisheries sector. Dr. Kajal Chakraborty, Director, NBFGR, Lucknow, signed the MoU in the presence of Dr N. Felix, Vice-Chancellor, TNJFU, Nagapattinam.

The Hon'ble Vice-Chancellor participated as a Chief Guest in the 42nd Anniversary of Foundation Day celebration held at NBFGR and delivered the Chief Guest address, and he also participated in various programmes organised by the NBFGR, Lucknow on 12.12.2025.






Annual Performance Review of 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 2024-25 was conducted by the Hon'ble Vice-Chancellor on 13.12.2025 at Fisheries College and Research Institute, Thoothukudi, along with the Director of Research in-charge and Dean in-charge, FC&RI, Thoothukudi.

Annual Performance Review of Staff




The Annual Performance Review of the faculty staff of the Directorate of Sustainable Aquaculture for the year 2024-25 was conducted by the Hon'ble Vice-Chancellor on 16.12.2025 at the Board Room, TNJFU Headquarters, Nagapattinam, along with the Director of Research in-charge and Director in-charge, DSA, Nagapattinam.

81st University Officers Meeting




The Hon'ble Vice-Chancellor chaired the 81st University Officers meeting held at the Board Room, TNJFU, Nagapattinam on 18.12.2025 through hybrid mode.

Fisheries-Startup & Aquapreneurship Stakeholders Meet

Tamil Nadu Dr. J. Jayalalithaa Fisheries University (TNJFU), and National Institute of Agricultural Extension Management (MANAGE), Hyderabad, jointly conducted a one-day "Fisheries-Startup & Aquapreneurship Stakeholders Meet" on 19th December 2025, at the Institute of Fisheries Post Graduate Studies (IFPGS), Vaniyanchavadi, Chennai. The Hon'ble Vice-Chancellor, Dr.N.Felix inaugurated the programme and delivered the presidential address. Dr. Saravanan Raj, Director (Agricultural Extension), MANAGE, Hyderabad, Dr.R.Narayana Kumar, Principal Scientist and Scientist-in-Charge, ICAR-CMFRI, Madras Regional Station; Dr. P. K. Patil, Principal Scientist, ICAR-Central Institute of Brackishwater Aquaculture (CIBA), Chennai; Mr. P. Pradeepkumar, Deputy Director (Mariculture), Department of Fisheries and Fishermen Welfare, Government of Tamil Nadu; and Mr. Murugan Chidambaram, Chief Technology Officer, Aquaconnect, Chennai were participated and delivered the felicitation address in the programme.

The concluding remarks were delivered by Dr. A. Uma, Dean, IFPGS, TNJFU. Before the start of the program, Dr. A. Gopalakannan, Director of Extension Education (i/c), TNJFU, welcomed the dignitaries and the

gathering. The program concluded with a vote of thanks by Mr. Santhosh Kumar, Program Coordinator, MANAGE-FISHub. More than 100 beneficiaries participated and benefited from this program, including policymakers, entrepreneurs, startups, investors, key stakeholders and students.






College Day at College of Fisheries Engineering

The Hon'ble Vice-Chancellor participated as Chief Guest and delivered the Chief Guest address in the College Day celebration held at the College of Fisheries Engineering, Nagapattinam on 23.12.2025.




College News

Fisheries College & Research Institute, Thoothukudi

Awareness programme

An Awareness programme on **"Healthy Soils for Healthy Cities"** was conducted to celebrate **World Soil Health Day'2025** by the DAEM of the Institute on 05.12.2025. Dr. D. Manimekalai, AP and Head i/c, welcomed the gathering. Dr. S. Athithan, Dean (i/c), delivered the felicitation address. An elocution competition on **"Role of Youth in Soil Conservation"** was conducted. The events, like Essay writing in English and Tamil and Poster presentation, were also conducted. Dr A. Juliet Selvarani, AP (c), delivered the vote of thanks, and Ms S. Sakthi, AP (c) Co-ordinated the programme.




Inaugural function



DFT&FE of the Institute organised a one-week on-campus training programme on **"Boat Driver License Certificate Course"** from 08–15.12.2025 under the Naan Mudhalvan Vetri Nichayam (NMVNS) Programme, with funding support from TNSDSC, Chennai. Twenty-three fishermen from the Thoothukudi district participated. Mr. D. Arun Jenish, AP, welcomed the gathering. Dr. T. Ravikumar, AP and Head i/c and Programme Coordinator, explained the training activities. Dr. S. Athithan, Dean i/c, delivered the presidential address. Mrs K. A. Bushra Shapnam, Joint Director i/c, Department of Fisheries and Fishermen Welfare, Thoothukudi, delivered the chief guest address. Er. A. Antony Michel Prabakar, AE, DFT&FE, proposed the vote of thanks.

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

INCOIS Fish App Demonstration

A series of training programs on "INCOIS Fish App Demonstration and Marine Fishery Advisory Services" under INCOIS Research Project was conducted at the different marine fishing villages of Nagapattinam coast, such as Seruthur, Akkaraipettai, Kameshwaram and Akkaraipettai on 06.12.25, 07.12.25, 26.12.25 and 27.12.25, respectively by the training coordinator, Mr S. Manickavasagam, AP, DAEM and PI.




Ponshrimp'25

The 9th annual National Workshop **"PONSHRIMP'25"**, themed *"Reinvigorating Shrimp Industry: Sustainable Shrimp Production through Innovative Engineering and Technologies",* was organised at the Institute on 12.12.2025. The programme was presided over and inaugurated by Tmt. N. Chandra, Additional Director of Fisheries (Inland), Department of Fisheries and Fishermen Welfare, Government of Tamil Nadu. Dr. S. Balasundari, Dean and Convener, welcomed the gathering. The technical session comprised six expert presentations followed by a panel discussion. About 200 participants, including farmers, faculty, and students, attended. The programme concluded with a vote of thanks by Mr. R. Velmurugan, AP, DFT&FE, and Organising Secretary.




Student study tour



A Student Study Tour was organised for II B.F.Sc. students (Batch 2024–25) from 13-17.12.25 to Nagapattinam, Ramanathapuram, Thoothukudi and Kanyakumari Districts. A total of 47 students (20 boys; 27 girls) participated in the tour accompanied by Mr. P. Pavin Kumar, AP and Head i/c, DFRM, and Ms. V. Santhiya, AP (C), DAAHM.

Training Programme



A training programme was organised by DAEM of the institute under the TANII project at Lighthouse Nadukuppam village, Pulicat, on 16.12.2025. Mr. Bharathiraja, IF, Dept. of Fisheries and Fishermen Welfare, inaugurated the programme. Dr. S. Aruna, AP & PI, Dr. C. Sudhan, AP & Co-PI, Mr. R. Velmurugan, AP & Co-PI and Mr. A. Ashik Ahmed, Research Scholar, delivered a lecture. 60 fishermen from the Lighthouse Nadukuppam actively participated in the event. The entire programme was coordinated by Mr. R. Velmurugan.

NABL Training Programme at FC & RI, Thoothukkudi

4-days NABL training programme on *"Laboratory Quality Management System & Internal Audit as per ISO/IEC 17025:2017"* was organized at FC & RI, Thoothukudi during 17-20.12.25. The training programme focused on interactive lectures and practical discussions that enhanced the understanding of implementing and maintaining quality systems in testing laboratories. Dr. S. Saravanan, AP and Head i/c, Dr. D. Kaviarasu, AP, Ms. V. Santhiya, AP (C) and Mr. Swaminathan, Research Analyst of DAAHM, attended the programme.





EDII Programme



Entrepreneurship and Innovation (E & I) Cell of the Institute was inaugurated on 23.12.2025. E & I Cell coordinators introduced the hackathon events for registration by the students. Students were shown the EDII-TN videos to understand the importance of Entrepreneurship and Innovation in higher education. Faculty members and students participated in this event.

Participation in Ornamental Fish Mela

Department of Fisheries and Fishermen Welfare, TN organised 2-days Ornamental Fish Mela at Kolathur Ornamental Fish Trade Centre, Villivakkam during 27-28.12.25. Faculty members (5 nos.) and student volunteers (50 nos.) participated in the event and had an opportunity to witness different native and non-native ornamental fishes. Dr. S. Selvaraj, AP & Head i/c, DAQC coordinated the programme.





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

National Level three-day online training programme on "Advances in Fish Hatchery Techniques."



DAQC of the Institute organised a three-day national-level online training programme on **"Advances in Fish Hatchery Techniques"** from 02–04.12.2025. Dr. V. Rani, Dean i/c, delivered the inaugural address, and Dr. Mahadevi, AP, welcomed the gathering. The programme covered nine technical topics and attracted 70 participants from India and abroad.

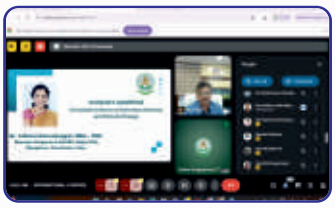
Students' motivation programme

Placement Business and Promotion Committee (PBPC) of IQAC organised a skill motivation program on "How to crack the Competitive Examinations" on 04.12.2025. Mrs. M.Subashree, TAF IAS Academy, Vadalurwas the resource person. Mr. V. Durai AP & Head i/c. and Chairman of IQAC-PBPC organised the event. 150 students participated in this program.





Blue Horizon -2025



An international conference titled **"BLUE HORIZON-2025: Rethinking Fisheries for Sustainable Future"** was organised by the R&D Committee- IQAC of the Institute online during 17–18.12.2025. The conference had 134 participants, including 86 students, 14 scientists, 22 faculty, research scholars, farmers, IF officials, and six overseas participants, with 40 oral and 35 poster presentations under seven themes. Dr V Rani, Dean i/c, welcomed the gathering. Dr N Felix, Vice-Chancellor, Tamil Nadu Dr J Jayalalithaa Fisheries University, delivered the presidential address. Lead presentations were given by experts. Cash prizes and certificates were awarded. Coordinated by V Alamelu, Abisha, Mahadevi, Praveenkumar, and M Petchimuthu.

FoSTaC training



FoSTac training was conducted on 29.12.2025 for UG and PG students and hotel/mess staff to promote food safety, hygiene, and FSSAI regulations. Sessions were delivered by Dr. Pavin Kumar, MBBS, MD, District Designated Officer, with Food Safety Officers Mr. V. Balaguru and Ms. Suganya. This earned the "Eat Right Campus" Certificate, highlighting the Institute's strong commitment to safe, healthy, and sustainable food practices.

College of Fisheries Engineering, Nagapattinam

Agri Expo Cum Seminar

Mr. V. Vijayarahavan, AP attended and displayed fish and fishery products at **"AGRI EXPO CUM SEMINAR"** held at Thiruvannamalai during 27-28.12.2025.





Institute of Fisheries Postgraduate Studies, Vaniyanchavadi-Chennai

Special Lecture



Special lecture on Deep Ocean Mission (DOM) was delivered by Dr. Vinithkumar, Scientist–F, NIOT, Chennai on 08.12.2025 to students of the institute.

Guest Lecture

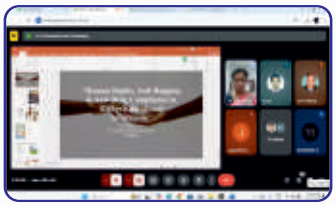




A guest lecture on "Marine Ornamental Fish Breeding" was delivered by Dr. T.T. Ajithkumar, Principal Scientist & Head, ICAR–NBFGR, Kochi on 22.12.2025 to postgraduate students, research scholars, and faculty members. The programme was arranged by Dr. E. Suresh, AP and PG Coordinator, under the guidance of Dr. A. Uma, Dean.

International Human Rights Day

Fisheries Business School observed International Human Rights Day on 10 December 2025 by conducting two structured awareness sessions. The morning offline session included expert addresses by Mr. Ramadoss and Mr. Suresh, Sub-Inspector of Police, Kanathur. Dr. A. Uma, Dean, honoured the programme with her presence. The afternoon online session featured a lecture by Dr. Srimathi, Advocate.





Students participation in MANAGE-FISHub'sFisheries Startup & Aquapreneurship stakeholders meet



5 MBA students from Fisheries Business School participated in the MANAGE–Fishub-Fisheries Startup and Aquapreneurship Stakeholders Meet conducted at TNJFU-IFPGS on 19.12.2025.

Students participation in NSMA 2025



The students of BBA (FEM) participated in the National Symposium on Mathematics and Its Applications held at the Indian Institute of Technology, Chennai, on 14.02.2025.

Medical camp



An eye camp and medical camp were jointly organised by DIVA, FBS and Chettinad Hospital at DIVA campus on 10.10.2025.

College of Fish Nutrition and Food Technology, Madhavaram-Chennai

Industry Academia Interaction

As part of the India Republic @ 75: Milestones and Challenges Ahead initiative, an industry–academia interaction on **"Advances in Food Packaging and Career Opportunities in the Packaging Industry"** was delivered by Mr R. Boobalan, Senior Manager–Research & Product Development (Packaging Division), IT Con 16.12.2025.





Institution Innovation Council Program



Institution Innovation Council (IIC) of the College organised the ***'Student Project Idea Presentation in Food Technology'*** on 27.12.2025. Final-year students were organised into 10 groups and presented their innovative project ideas, which were evaluated by eminent industry experts Mr. S. B. Chandrasekaran, Strategic Business Consultant and Dr. N. Ramasubramanian, Director, VR Food Tech Pvt. Ltd., Chennai.

Waste Segregation Awareness Program



The institute conducted **'Waste Segregation Awareness Program'** in association with Chennai Enviro Solutions Pvt. Ltd. The program was led by the resource team comprising Ms. Nathira, IEC Deputy Manager, along with IEC members Mr. Vikash, Mr. Anshu Robert and Ms. Anitha.

Directorates

Directorate of Extension Education, Nagapattinam

Regional Agri Expo Cum Seminar



The stall has been arranged at the Regional Agri Expo Cum Seminar at Thiruvanamalai from 27.12.2025 to 28.12.2025. The stall displayed live and ornamental fish along with value-added fish and fishery products. The programme was coordinated by Dr.A.Gopalakannan, Directorate of Extension Education, i/c, and actively attended by Dr. S. Mohammed Akram Javith, Mr. K. Madava Manikandan and Mr. S. Manikandan from the DEE office. During the two-day event, more than 400 queries raised by the farmers were addressed, creating awareness on fisheries technologies.

World Soil Day



KVK, Nagapattinam, organised an awareness programme on World Soil Day with the theme **"Healthy Soils for Healthy Cities",** jointly with the Department of Agriculture and Farmers' Welfare, on 05.12.2025 at the KVK campus. The programme was inaugurated by Dr. V. Senthilkumar, Programme Coordinator. Technical sessions included lectures on soil health management, soil testing demonstrations, and soil sample collection procedures. Soil Health Cards were distributed to 50 farmers. Over 150 participants, including farmers, farm women, rural youth, and school students, attended the programme.

Skill Training



KVK, Nagapattinam conducted a skill development training programme on **Production of Value-added Fish and Fisheries Products Technologies** from 04–19.12.2025 under NMVNS. About 30 unemployed youths participated and benefited. The programme was coordinated by Dr. A. Mathivanan, SMS (Home Science). Exposure visits were organized to the Metro Fish Processing Unit of Tamil Nadu Dr. J. Jayalalithaa Fisheries University and a seaweed production and value-addition unit at Vizhundhamavadi village. Through this programme, 15 new fish value-addition entrepreneurs were developed and Food Business Operator (FBO) registration certificates were issued by Food Safety and Standards Authority of India.

Swachhta Pakhwada–Cleanliness Awareness Campaign

KVK, Nagapattinam conducted Swachhta Pakhwada-Cleanliness awareness campaign during 16-31.12.2025, within the KVK campus and also off-campus locations. The campaign included administration of the Swachh Bharat pledge, awareness seminars and discussions.





Skill Development Training



KVK, Nagapattinam, conducted a 14-day training programme for unemployed youth under NMVNS at KVK campus during 19.11.2025-08.12.2025. A field visit to R.K. Fish Farm, Andhakudi, was organised for practical exposure. A total of 52 participants benefited from the training. The training on carp fish culture and breeding was coordinated by the SMS (Fisheries Extension) Mr. E. Hino Fernando, while the training on GIFT Tilapia culture was coordinated by the Programme Coordinator, Dr. V. Senthilkumar.

Directorate of Sustainable Aquaculture, Nagapattinam

EBCeSA



TNSDC training on "GIFT Tilapia farming" was organised from 08-28.12.2025, and a total of 9 candidates participated.

KKGCeSA



A one-day paid training programme on "Water quality management in shrimp farming" was organised on 18.12.2025, and a total of 9 farmers participated. Dr. A. Anix Vivek Santhiya, AP, coordinated the programme.

KBCeSA
Agri Exhibition at Thiruvannalamai



A live fish stall was arranged and displayed by Dr. Somu Sunder Lingam R, Assistant Professor, KBCeSA, Barur and around 350 people's queries have been answered during the two-day stall arrangements.

TCeSA

A one-day paid training programme on "Inland Fish Culture" was organised on 27.12.2025, and a total of 5candidates have participated. Ms. Sona, AP, handled the comprehensive sessions.

TNSDC skill training on "Techniques on Carp Fish Culture and Breeding" was conducted from 09-24.12.2025, for 24 participants.





Trichy CeSA

Two TNSDC skill training on "Techniques on Carp Fish Culture and Breeding" and "Integrated Fish Farming" were conducted from 10 to 23.12.2025 and from 11 to 24.12.2025, respectively, for 15 and 18 candidates, respectively. Mrs. S. Sangavi, AP, handled the technical sessions.





Directorate of Incubation and Vocational Training in Aquaculture, Muttukadu-Chennai
Training programme on "Aquaponics"



Training programme on "Aquaponics" was conducted at DIVA under NMVNS during 12-29.12.2025. The programme was formally inaugurated by Dr. A. Uma, Director. The programme was coordinated by Dr. E. Prabhu, AP. A total of 22 participants benefited from this training programme. The programme concluded with the assessment conducted by the assessor Mr. Shahil, on 30.12.2025.

Celebration of Human Rights Day



DIVA observed Human Rights Day on 10.12.2025 by organising a guest lecture in virtual mode focused on the theme "Equality, Justice, and Dignity for All". Dr. Srimathi, Lawyer, Chennai, explained the importance of human rights. A total of 44 students and 3 staff members participated in the program.

Eye Camp and general checkup for students



DIVA-PPIAT organised an Eye Camp and General Health Check-up for students on 29.12.2025 in collaboration with Aarokia Bharati, an NGO in Chennai. The programme was efficiently conducted by medical professionals from Chettinad Hospital and Research Institute, Kelambakkam. A total of 55 students and 10 staff members participated in the camp.

Directorate of Incubation and Vocational Training in Fisheries, Ramanathapuram
Awareness programme on "Indian Republic @ 75 – Milestones and Challenges Ahead"



In commemoration of the *Indian Republic @ 75*, PPIFT, Ramanathapuram, organised a one-day awareness programme on the theme **"Indian Republic @ 75 – Milestones and Challenges Ahead"** on 22.12.2025. Mr.S.Mariappan, AP and Principal-in-Charge, delivered the welcome address. Dr. K. Priya Dharsan, Assistant Surgeon Officer, Ramanthapuram, was the Chief Guest.

Awareness programme



PPIFT, Ramanathapuram, conducted an awareness programme on **"Mental Health and Suicide Prevention for Students and Staff"** on 22.12.2025. The programme commenced with a welcome address by Mr. S. Mariappan, AP and Principal-in-Charge. Dr. K. Priya Dharsan, Assistant Surgeon Officer, Ramanathapuram, was invited as the resource person to create awareness on mental health. The staff and students of PPIFT actively participated and benefited from the programme.

Awards



Ms.Kaviya Sri, II M.Tech. (Aquacultural Engineering), CoFE, Nagapattinam, got 1st Prize in Oral Presentation in the 10th International Conference on Recent Advances in Chemical and Environmental Research, organised by Jamal Mohamed College, Trichy, during 10-11.12.2025.

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Book - Post

From :
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Research Publications

- Tamilselvan,R., **P.Jawahar,** J.Natarajan, R.lSanthakumar, **V.Rani,** P.Subash, E.Dineshkumar, S.Emiema First account on feeding and reproductive biology of *Aluterus scriptus* (Osbeck, 1765) from the Southern coast of India. *Thalassas: An International Journal of Marine Sciences 2025* **[NAAS rating: 6.00]**

- Antony Heniton, **Samraj Anand, Daniel Naganathan,** Raghu Tamilmani, **Manikandan Boominathan, Sangavi Sivan, Anand** and **Somu Sunder Lingam**, Analysis of Gene Expression, Nutritional Quality and Fatty Acid Content of Improved Strains of Tilapia Reared in Lined Ponds, Uttar Pradesh Journal of Zoology 2025, 46, 24 **[Web of Science]**

- Antony Heniton, Stephen Sampath Kumar, **Samraj Anand, Daniel Naganathan,** Raghu Tamilmani, **Somu Sunder Lingam, Manikandan Boominathan** Strain-Based Comparison of Red Tilapia and Genetically Improved Farmed Tilapia: Growth, Fillet and Nutritional Attributes Uttar Pradesh Journal of Zoology 2025, 46, 23 **[Web of Science]**

- Aishwarya, P.N., **Arul Oli,G**. N.V.Sujathkumar, **T.Ravikumar, C.Lloyd Chrispin,** Utilisation of ICT tools for fishing by the fishermen in coastal districts of Tamil Nadu state, India, Pakistan Journal of Zoology 2025 **[NAAS rating: 6.60]**

- Prathisha Rajamani, **Chrisolite Bagthasingh, Sivasankar Panchavarnam, V. Rani, Rajendran Shalini, K. S. Vijay Amirtharaj** and Evangelin Paripoorana David Pomegranate rind-assisted green synthesis of ZnO nanoparticles: characterisation, antioxidant activity, and antibacterial potential against bacterial fish disease Indian Journal of Animal Research, 2025 **[NAAS rating: 6.40]**

- Debbarma, **Bagthasingh Chrisolite, Panchavarnam Sivasankar,** P Senthil Kumar, **V Senthil Kumar, N Daniel,** Palaniappan Subash, Muthumariappan Selvamagheswaran, Mohamed Mansoor, Magesh Kumar Paulra "Bioactive Profiling and Therapeutic Potential of Soxhlet-Extracted Murrayakoenigii: UHPLC-Orbitrap-MS/MS Characterisation, Antioxidant, Antibacterial Activities, and Histopathological Amelioration in *Labeo rohita* Fingerlings International Aquatic Research 2025 **[Cite Score: 2.6]**

- Palanimuthu, D., Benjakul, S., **Robinson, J.S.,** Rajendran, S., Vijayakumar, R., Karunanithi, M., Prakasam, V.P.A., Murugan, G. and Nagarajan. M (2025). Sequential valorisation of under-utilised pony fish *(Leiognathus spp.)*: A bio-refinery approach for the production of fish stock, protein isolate, bio-calcium and lipids. Bioresource Technology Reports, 102466 **(IF: 4.3; Scopus indexed).**

- Subramaniyan, M., Yadav, S. K., Sakthivel, M., **Senthilkumar, V.,** & **Suresh, E.** (2025). Genetic health of Indian major carps: Assessment of effective population size and rate of inbreeding in fish hatcheries of Tamil Nadu, South India. Indian Journal of Fisheries, 72(4), 55–60. https://doi.org/10.21077/ijf.2025.72.4.164507-07**[NAAS: 6.0]**

- Hariharan, P., **Suresh, E., Chidambaram, P.,** Kathirvelpandian, A., Vinisha, M.S., Vanathi, V., George Rayventh, C., Srihari, M. and **Somu Sunder Lingam, R.,** 2026. Variations among Nile tilapia reproductive strains: An integrative morphometric and molecular approach. Journal of Fish Biology, 1–15. **(NAAS Rating – 7.70; Scopus Indexed).**

"சோதனை கடந்து சுதந்திரம் அடைந்தோம்
சாதனை புரிந்து சரித்திரம் படைப்போம்."