

COASTAL CURRENTS

E -NEWSLETTER (QUARTERLY)



COLLEGE OF FISHERIES SCIENCE

ST. DEVASAHAYAM INSITUTE OF FISHERIES SCIENCE & TECHNOLOGY
Midalam - 629193. Kanniyakumari Dist.

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From the desk of Dean....

Dear all,
Greetings!

This issue of Coastal Currents celebrates the continued growth and accomplishments of our DIFST family during the past quarter. Our journey this season has been marked by inspiring academic events, vibrant student activities, and strengthened community engagement a reflection of our shared vision for excellence in fisheries education and sustainability.

The academic term began with enthusiasm as we welcomed the 2025-26 batch through an engaging Orientation Programme and the spirited Cape Wave 2025, where our sophomores warmly greeted newcomers with cultural performances and interactive activities to foster camaraderie.

In our commitment to environmental stewardship, the Eco Club and NSS units launched the Green Campus Initiative, encouraging students to participate actively in campus sustainability projects. Under the guidance of Ms. Thamizhanthi and the support of faculty members, our students demonstrated their dedication to building a cleaner, greener future.

Our faculty successfully released ten more New Semester Books for the fourth-semester courses, meticulously aligned with the ICAR (VI Dean's Committee) syllabus. This have been brought by the DIFST and this initiative reflects our ongoing efforts to strengthen academic resources and provide comprehensive learning support to our students with this a total of 35 Books.

Patriotic spirit filled our campus during the 79th Independence Day celebrations, reminding us of the values that unite and inspire our academic community. Equally memorable were the Teachers' Day celebrations, where the Scholarly Students Society (SSS) honored the dedication and contributions of faculty members who nurture excellence every day.

The College Day celebrations 2025 and Sports Day 2025 brought dynamism and joy to campus life, showcasing student talent, teamwork, and sportsmanship. The Red Team emerged as the overall sports champions, highlighting the enthusiasm and energy that define our DIFST students.

Beyond campus, experiential learning continued through educational field visits from CMFRI Mandapam's advanced marine research facilities to the Ice Plant in Enayam and Ornamental Fish Culture Farm at Kaliyakkavilai, where students gained valuable insights into real-world fisheries operations and technologies.

Our students also made us proud through semi-scientific publications in national and international magazines such as Aqua International and Asian Agriculture, covering contemporary topics from microalgal cultivation to AI in Fisheries management. These contributions underscore the intellectual curiosity and research spirit that thrives at DIFST. As we move forward, DIFST remains steadfast in its mission to blend academic rigor, practical experience, and community engagement. Let us continue to strive together toward enriching the world of fisheries science with passion, responsibility, and innovation leading the way.

Kind regards,

Sugantham Felix Dean,
DIFST (Former Vice Chancellor, TNJFU)

Defining Moments on Campus

Orientation Programme for the 2025 -26 Batch(B.F.Sc - Hons):



On September 18, 2025, our college warmly welcomed 2025- 26 new batch of students. The event was presided over by our Dean, Prof. S. Felix, together with Secretary Fr. Dr. A. Kildos and Bursar Fr. Amal Raj.

The Chief Guest Most. Rev. Dr. Nazarene Soosai, The Bishop and The Chairman, Kottar diocese initiated the celebration with inspiring words to motivate our new students as they embark on their academic journey. Ms. V. Suvetha, Assistant Professor & Coordinator, and Ms. C. Rajeswari, Assistant Professor & Counsellor, and other faculty of departments provided invaluable insights into academic rules and regulations for the new batch of students.



Cape Wave 2025



An exciting welcome event hosted by the sophomores of DIFST, dedicated to greeting and celebrating the arrival of the new freshman batch. The evening featured a variety of performances by the sophomores, showcasing the diverse talents of the students. Interactive games and ice-breaker activities were organized to encourage mingling and help the freshers feel more integrated into the DIFST community.





Eco Club (NSS): 'Green Campus' Initiative with Freshers & Sophomores

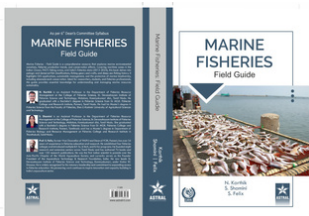
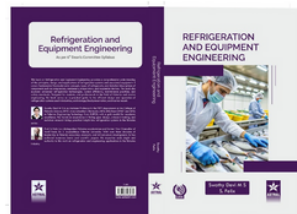
We are happy to share that the Eco Club (NSS) has successfully initiated a series of Green Campus Project activities with the enthusiastic participation of our freshers and Sophomore batches. These efforts mark an important step towards fostering environmental awareness and sustainable practices within our campus.

A special appreciation goes to Ms. Thamizhanthi (Eco Club - Staff in-Charge). The dean and faculties applauded the efforts of the students and motivated them by supporting their endeavour. The dean Dr. Felix concluded the day's activity by congratulating and assuring the students that their sincere efforts to save environment will definitely bear fruit; their future is secure, if in present, they are concerned about nature.



Semester Books That Matters: Boosting Learning for B.F.Sc students

The faculty members of the DIFST have successfully prepared and released 10 academic semester books for the Fourth Semester courses. These books cover both theory and practical components across various subjects, aligned with the ICAR syllabus and are designed to support effective teaching and learning. The release of these books reflects the effective guidance of the dean and dedication of the faculty in enhancing academic resources and providing structured guidance to students.



Independence Day DIFST

Our institution proudly commemorated the 79th Independence Day on 15.08.2025 with a heartfelt memorial ceremony attended by Prof. S. Felix, Dean; Fr. Kildos, Secretary; faculty members; and students. The event commenced with the hoisting of the national flag, symbolizing our pride and unity. Our dean shared inspiring words about the importance of freedom and the sacrifices made for it.

The event reignited our patriotic spirit, reminding everyone of the strength in unity and our shared commitment to a brighter future for our nation.



College Day Celebrations - 2025

On June 28, 2025, the Students' Scholarly Society (SSS) hosted the College Day celebrations with great enthusiasm. The event was presided over by Prof. S. Felix, President of SSS, alongside Fr. Dr. A. Kildos, Secretary. The esteemed chief guest, Mrs. M. Mary Princy Latha, Deputy Mayor, Nagercoil, graced the occasion with her presence.

The celebrations began with a vibrant array of cultural performances, including solo dances, singing, and group dances. These performances highlighted the exceptional talents of students, who competed for exciting prizes. The program was expertly coordinated by Ms. K. Arthi, General Secretary of SSS, and his dedicated team, ensuring that every segment ran seamlessly and left the audience inspired.



Teachers' Day Celebration at DIFST

Scholarly Students Society (SSS) celebrated Teachers' Day on September 5, 2025, with great enthusiasm, recognizing the hard work and commitment of DIFST faculty. The event was presided over by Prof. S. Felix and hosted by Fr. Dr. A. Kildos. During the ceremony, various awards were presented to faculty members in recognition of their academic achievements and contributions, with heartfelt acknowledgments. This celebration not only highlighted the importance of education but also strengthened the bond between students and teachers.



Sports Day - 2025

Running parallel to the cultural festivities, Sports Day brought an equally energetic spirit to campus, organized by Ms. A. Joe Ashel, Sports Secretary of SSS. Competitions between the Red and Blue teams kept participants and spectators engaged throughout the day.



The sports events included intense Track and Field contests, individual games, and team challenges.

The friendly rivalry reached its climax with the award ceremony, where students were recognized for their outstanding performances and sportsmanship. The Red Team ultimately secured the overall championship trophy, marking a memorable victory that closed the day on a high note.



Field Visits

CMFRI, Mandapam Visit

The CMFRI Mandapam Regional Centre is one of the largest research organizations in India, focusing on marine research projects such as estimation of marine fisheries, fisheries management, coastal mariculture, sea farming, biodiversity, and biotechnology. Key highlights of the visit included:

- Marine Aquarium:** The CMFRI aquarium features a variety of marine life, including colorful ornamental fishes, coelenterates, crustaceans, and mollusks from the Gulf of Mannar Bio Reserve.
- Research Projects:** The centre is working on several projects, including broodstock development, breeding, and seed production of high-value marine finfishes and shellfishes, as well as investigations on climate-resilient species for mariculture.
- Facilities:** The centre has a hatchery complex, National Marine Broodbank, Recirculation Aquaculture System, Marine Biodiversity Museum, and Marine Reef Aquarium.



Seaweed farm - visit



Ice Plant , Enayam

On 29 September 2025, the second-year students of the 2024–25 batch embarked on an educational trip to an ice plant located near Enayam, with the objective of witnessing first-hand how ice is produced, stored, and distributed especially for the local fishing industry. This visit provided insights into the ice-making process, equipment, and quality control measures.

- Ice Production Process:** Students observed the ice-making process, which involves freezing water into blocks or flakes.
- Equipment and Machinery:** The plant uses refrigeration systems and machinery to produce and store ice.
- Quality Control:** The plant follows quality control measures to ensure the ice meets food safety standards.
- Distribution:** The ice is distributed to local fishermen, markets, and other industries that require ice for their operations.



Visit to Ornamental Fish Culture Farm & Live-Feed Unit (NEET Farm, Kaliyakkavilai)

On 8 October 2025, the second-year students of the 2024–25 batch visited NEET Farm, Kaliyakkavilai, to observe the workings of an ornamental fish culture facility and its associated live-feed unit, especially the hatching and culture of *Artemia nauplii*.

The students were guided through the layout of the farm, which included broodstock tanks for parent ornamental fishes, larval rearing tanks, and the dedicated room for live-feed production. During the visit, students also had the opportunity to view a diverse array of ornamental fishes housed in the farm's display and breeding tanks. They observed both indigenous and exotic species, including vibrant egg-layers like Goldfish (*Carassius auratus*), barb (such as rosy barb, striped barb), danios (Zebra Danio, Giant Danio), Gouramis, Tetras and livebearers like Guppies, Mollies, and Platys.



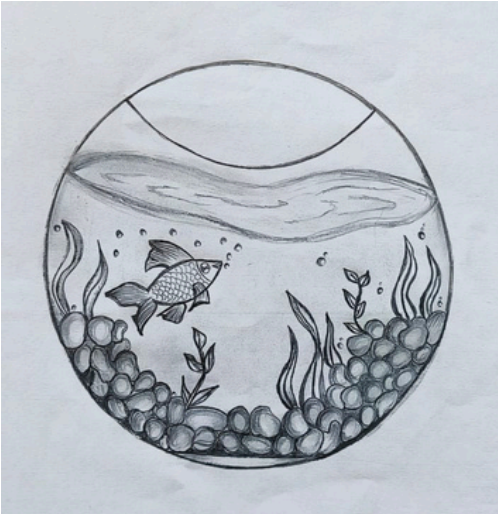
Talents

Waves of Creativity



"When the ocean is trapped in plastic, life itself starts to suffocate, save the sea, save your future."

Boomika. D - II nd year B.F.Sc



"When water thrives, life dances, protect every drop, for it breathes the rhythm of the ocean."

Subashini. M - II nd year B.F.Sc

Splash of Words

கடலோடு நான்

தனிமையில் தவித்தேன்,
சென்றேன்... கால் அலைகளை
காண; கடலினை கண்டதும், கடல்
தண்ணீரில் நனைந்த என்
நினைவுகள்; அலைகளோடு
அவைகளும் என் கால்களை வருடி,
என்னோடு பேசத் துடித்தேன்,
பேசினதை உணர்ந்தேன்; என்
மனமோ தனிமையில் கடலோடு
அமிழ்ந்தது, கடல் காற்றின்
ஓசையை கேட்டேன் அது என்
மனதில் கேட்கும் அழையை
இசையானது; இணைந்தேன்..
கடலோடு ஒன்றாக... வாழ்ந்தேன்.
தனிமையில் கடலோடு

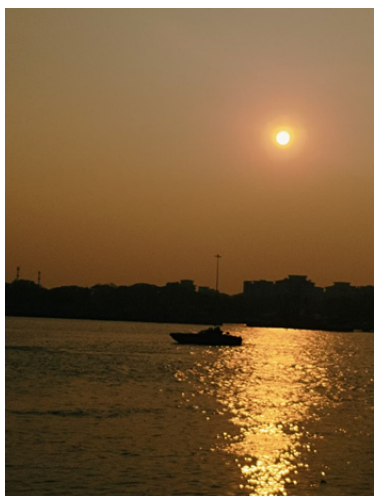
John Preetha. J - II nd year B.F.Sc.

The Biggest Mother

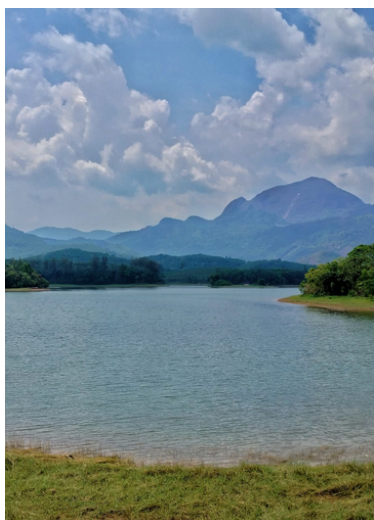
Mothers are the deep gods; The
World Biggest mother is with long
tail, large body even her pups are
large as half in her She is Blue in
colour, Blue in sea
The Blue mammal: The Blue is her
world The Blue is Whale
Even though she feed her pups There
is a untold story of her motherhood:
She is a best mother in world.

Annie Febronina T- II nd year B.F.Sc.

Through the Lens



Madhan. M - III rd year B.F.Sc.



Jobil Pio- II nd year B.F.Sc.



Ponramasiva. T- III rd year B.F.Sc.

Articles

Semi Scientific Articles Sent for Publications

Articles	Magazine
Advancing Fish Breeding through Marker Assisted Selection	Aqua International
Shrimp Consumption and Cholesterol Concerns : Debunking common misbeliefs	Aqua International
Fish Hydrolysate/ Fish Amino Acid Fertilizers : A Natural Boost to India & Asian Agriculture	Fish Tech Digest
Next - Generation Microalgal Cultivation System for Sustainable Bioproducts	Aqua International
Artificial Intelligence and Automation in Fish value Chains : Transforming Fisheries For the Future	Aqua International
Digital Tools for Fisheries Extension : Revolutionizing Outreach and Education	Aqua International
Shaping the Future for Higher Educational pathways in Kanniyakumari	Fish Tech Digest
Fisheries 4.0 : The Role of Informatics in the Digital Aquaculture	Fish Tech Digest

The Spirit of the Sea

“In every tide, there’s a lesson. In every student of fisheries, there’s a promise to keep the oceans alive.”