COASTAL CURRENTS

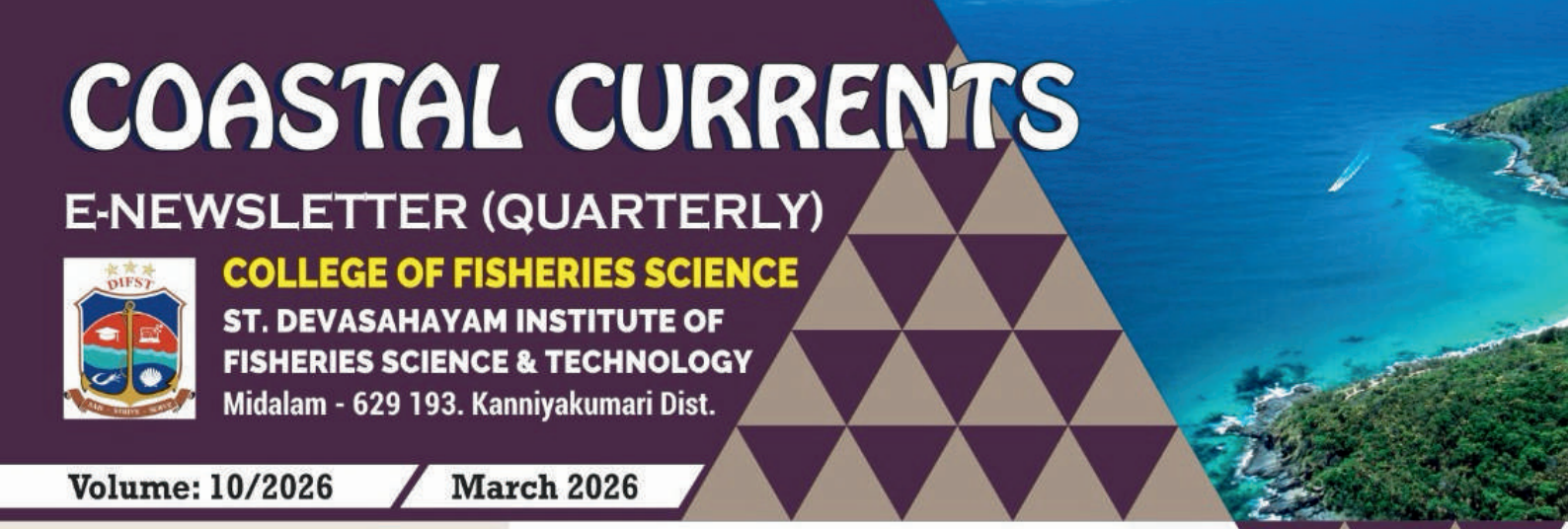
E-NEWSLETTER (QUARTERLY)

COLLEGE OF FISHERIES SCIENCE

ST. DEVASAHAYAM INSTITUTE OF FISHERIES SCIENCE & TECHNOLOGY

Midalam - 629 193. Kanniyakumari Dist.

Volume: 10/2026 | March 2026



For your Feedback

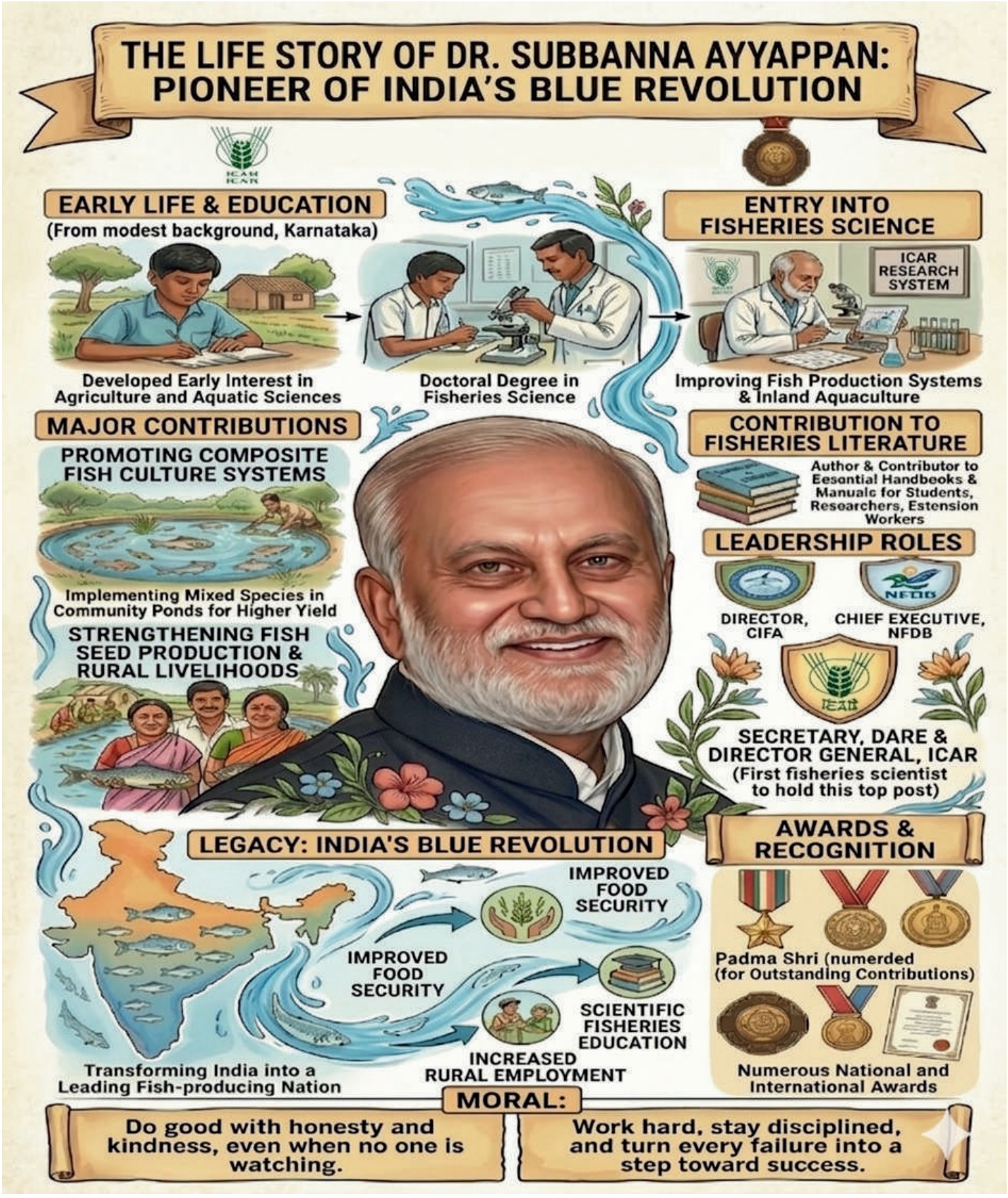
WEBSITE www.difstedu.com
MAIL ID dean@difstedu.com

From the desk of Dean...

It gives me immense pride and satisfaction to present this edition of Coastal Currents, a reflection of the vibrant academic, cultural, and research-oriented ecosystem at the College of Fisheries Science, St. Devasahayam Institute of Fisheries Science and Technology (DIFST). This issue beautifully captures the spirit of our institution where tradition meets innovation, and knowledge is shaped through both classroom learning and field-based experiences. From the grand celebration of Pongal that honored our rich Tamil heritage, to academic initiatives such as EduFiesta and remarkable student achievements in research and competitions, each page stands as a testimony to the dedication and enthusiasm of our students and faculty. The inclusion of this special section recognizing the invaluable contributions of the fisheries community further strengthens our commitment to societal engagement and awareness. Our field visits, infrastructural advancements, and hands-on training facilities continue to nurture competent professionals equipped to address the evolving challenges of fisheries and aquaculture sectors. As we move forward, I am confident that DIFST will continue to uphold excellence, foster innovation, and inspire future leaders in Fisheries Science. I extend my heartfelt appreciation to all contributors who made this publication meaningful and impactful.

Kind regards,
Prof. S. Felix
Dean & Sr.Advisor, DIFST

"This page in the Coastal Currents magazine was initiated to incorporate and recognize the invaluable contributions of the fisheries community, inspiring students and creating awareness about their vital role."



Moments on Campus

Pongal Day Celebration – A Grand Tribute to Tamil Heritage

On 8th January 2026, our college celebrated Pongal with great enthusiasm and cultural fervour, honouring one of Tamil Nadu's most significant traditional festivals that symbolizes gratitude, prosperity, and rich heritage. The event was successfully organized by the Tamil Peravai in coordination with the General Secretary, under the valuable guidance of our respected Vice President and President.

The celebration commenced on an auspicious note with the rendering of Tamil Thai Vazhthu, creating a dignified and culturally enriched atmosphere.

The Welcome Address was delivered by our esteemed President and Dean, Prof. S. Felix, whose inspiring words set the tone for the day. He warmly welcomed the gathering and emphasized the importance of preserving cultural traditions, highlighting how such celebrations foster unity, responsibility, and cultural awareness among students.

To enhance participation and cultural understanding, students were thoughtfully divided into groups representing the great Tamil dynasties Chera, Chola, Pandya, and Pallava & Nanjil Nadu symbolizing the glorious legacy of ancient Tamil civilization.




The traditional Pongalmaking ceremony followed, serving as the symbolic heart of the celebration. Each dynasty group prepared Pongal using traditional methods, accompanied by joyful chants and festive spirit. The moment when the Pongal pots overflowed marked prosperity and abundance, creating an atmosphere filled with excitement and cultural pride. This activity beautifully reflected unity, teamwork, and reverence for nature and farmers.




One of the most captivating segments of the celebration was the cultural programme. Students from all batches actively participated in vibrant folk performances including Karakattam, Kolattam, Thappattam, Mayilattam, Oyilattam, and Kavadi Attam. The stage came alive with colour, rhythm, and energy, showcasing the richness of Tamil folk traditions.

The celebrations continued with a grand community lunch, bringing together students, faculty, and guests in a spirit of togetherness. This was followed by a traditional cooking competition, where participants showcased their culinary skills through authentic Tamil dishes. The competition was marked by creativity, teamwork, and a deep appreciation for traditional cuisine.

Adding further excitement, a series of traditional games and sports were conducted under the coordination of the Sports Secretary. Events such as Tug of War and Ooriyadi witnessed enthusiastic participation, filling the campus with cheers, laughter, and vibrant energy. These activities promoted team spirit, coordination, and healthy competition among students.

Thamilzhar Pongal : Roots Remembered@DIFST

At the halls of DIFST, laughter rose, A golden morning gently glows,
Thamilar Pongal pride displayed, In rice, in fire, in prayers prayed.

Bright veshtis, sarees in hues so deep, Stories our ancestors still keep, Kolams bloomed on waiting ground, Where art and rhythm both were found.

Drums spoke truths the heart still knows, In steps of dance, tradition flows, Folk songs carried voices old, Of earth, of sweat, of harvest gold.

The youth stood tall with shining eyes, Roots reborn beneath the skies, Not just a fest, but living proof That past and present share one roof.

Joy ran free in every smile,
Time stood still, if just a while,
For in that space, so pure, so strong,
We knew where we have come from.

It's more than culture, dress, or song,
It's where our souls have belonged all along, At DIFST, we proudly say
These are our roots. This is our way.

-Antherias Suga Felix

EduFiesta – Popular Article Competition

The College of Fisheries Science, St. Devasahayam Institute of Fisheries Science and Technology (DIFST), organized the "EduFiesta" Popular Article Competition as part of the Educational Activities Month – February 2026 to promote academic writing, creativity, and subject understanding among undergraduate students. The competition attracted enthusiastic participation, with students contributing well-articulated popular scientific articles across diverse fisheries themes.

F. Rose Ruby (III Year, 2023–24 Batch) secured the First Place for her article titled "Exploring India's Aquatic Biodiversity: Newly Discovered and Newly Recorded Fish Species (2024)", which was appreciated for its scientific relevance and clarity of presentation. M. Subashini (II Year, 2024–25 Batch) was awarded the Second Place for her article "Diversified Aquaculture Systems: Multiplying Fish Yields Through Precision Farming Models", recognized for its innovative approach and practical significance.

The Third Place was jointly secured by S. Sangamithra and V. Vishali (II Year, 2024–25 Batch) for their article "Crafted by the Current: Artisanal Fishing Traditions of the Cauvery River", which highlighted traditional knowledge and ecological perspectives.

Aakash Arul. A (III Year, 2023–24 Batch) secured the Fourth Place, achieving an impressive score, for his article "Role of Thengapattinam Fishing Harbour in Marine Fish Export Supply Chains and Coastal Livelihoods in Kanniyakumari District, Tamil Nadu", which stood out for its originality, field-based insights, and excellent presentation.

The competition was evaluated based on originality, title relevance, mode of presentation, field photography, and usefulness to the community. Overall, the event served as an effective platform for students to enhance their scientific writing skills and deepen their understanding of sustainable fisheries and aquatic sciences.

F. Rose Ruby

M. Subhashini

S. Sangamithra

V. Vishali

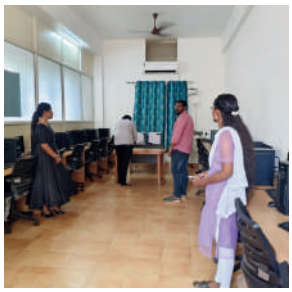
A. Akash Arul

International Women's Day Celebration – Empowering Voices, Inspiring Change

With immense pride and enthusiasm, DIFST celebrated International Women's Day on 9th March 2026 at the institute premises, honouring the strength, resilience, and achievements of women. The event beautifully reflected themes of equality, empowerment, and progress, creating an atmosphere filled with inspiration and positivity.

The programme commenced with the dignified rendition of Tamil Thai Vazhthu, followed by a warm Welcome Address by II Year student Ms. Naveena, who highlighted the importance of recognizing and empowering women in all spheres of life. The celebration was graced by the presence of the Dean and Secretary, whose inspiring addresses emphasized equality, respect, and the vital role of women in shaping society.

Faculty members shared their experiences at DIFST, reflecting on growth, unity, and the importance of dedication and discipline. Their motivating words encouraged students to strive for excellence and make meaningful contributions to society.



Adding energy to the celebration, a surprise interactive game was conducted between first- and second-year students, where participants showcased their knowledge by identifying scientific names of finfish and shellfish species. The activity created a lively and engaging atmosphere.

Student speakers Ms. Shivani (I Year) and Ms. Mary Jeni (II Year) delivered inspiring speeches on women's empowerment, highlighting courage, equality, and the need to break societal stereotypes. Their words motivated the audience to value and support women's achievements.

As part of the Women's Day celebration, the following awards were distributed: the Best Women Teacher Award was presented to Ms. Jenisha Mol (Department of Aquaculture); the Best Academic Performer (Women Students – Last Semester) award was conferred upon Ms. John Preetha (2024–2025 batch) and Ms. Bensiga (2025–2026 batch); the Motherhood Award was given to Mrs. A. Anuja in recognition of her nurturing and supportive role; and the Brave Girl Award was awarded to Ms. A. Ajeena for her courage and determination.

As a token of respect and gratitude, special gifts were distributed to women faculty members and girl students, acknowledging their contributions and achievements. The celebration concluded with a heartfelt Vote of Thanks by Joint Secretary Ms. Ajeena D.

Overall, the Women's Day celebration was conducted in a grand and meaningful manner, reinforcing the values of empowerment, unity, and respect, and leaving a lasting impression on the entire DIFST community.

Batch Wise Activities

2025-26

Practical Examination

S.No	Examination Date	Course No	Title Of Course	Credit Hours
1	21/01/2026	FS 101	Fresh Water Aquaculture	(2+1)
		FS 101	Principles of Aquaculture	(1+1)
2	22/01/2026	FS 102	Taxonomy of Commercially Important Fish and Shellfish	(1+2)
		FS 102	Anatomy and Biology of Finfish	(2+1)
		FS 103	Taxonomy of Finfish	(1+2)
3	23/01/2026	FS 105	Fundamental Microbiology	(1+1)
		FS 106	Fundamentals of Biochemistry	(2+1)
4	24/01/2026	FS 108	NCC-I/NSS-I (MDC)	(0+1)
		FS 107	Fundamentals of Microbiology	(2+1)
5	27/01/2026	FS 106	Farming Based Livelihood System (MDC)	(2+1)
		FS 108	Statistical Methods	(2+1)
6	28/01/2026	FS 107	Communication Skill (MDC)	(1+1)
7	29/01/2026	SEC I	Fish/Shellfish Breeding and Hatchery Operation	(0+2)
8	30/01/2026	SEC II	Fish/Shellfish Seed Rearing	(0+2)
9	31/01/2026	FS 103	Soil and Water Chemistry	(2+1)
		FS 104	Meteorology, Climatology and Disaster Management	(2+1)
10	02/02/2026	FS 104	Meteorology and Geography	(1+1)
		FS 105	Soil and Water Chemistry	(2+1)

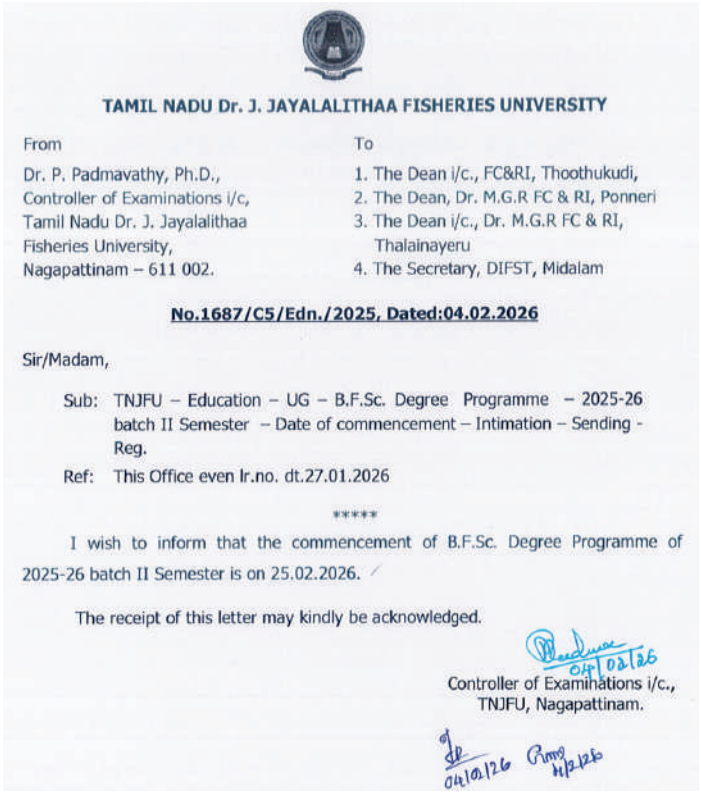
The practical examinations for the 2025–26 batch were conducted from 21/1/2026 to 30/1/2026. The examinations were carried out smoothly, ensuring systematic evaluation of students' practical knowledge and skills.

Theory Examination

Date	Day	Time	Course No & Title 2021-2022, 2022-2023,2023-2024 & 2024-2025 Batch (Arrear Old Syllabus)	Course No & Title 2025-2026 Batch (Regular New Syllabus)
11.02.2026	Wednesday	10.30 AM to 12.30 PM	FS 101 Principles of Aquaculture (1+1)	FS 101 Fresh Water Aquaculture (2+1)
12.02.2026	Thursday	-do-	FS 103 Taxonomy of Finfish (1+2)	FS 102 Taxonomy of Commercially Important Fish and Shellfish (1+2)
13.02.2026	Friday	-do -	FS 105 Soil and Water Chemistry (2+1)	FS 103 Soil and Water Chemistry (2+1)
14.02.2026	Saturday	-do-	FS 104 Meteorology, Climatology and Disaster Management (2+1)	FS 104 Meteorology and Geography (1+1)
16.02.2026	Monday	-do -	FS 107 Fundamentals of Microbiology (2+1)	FS 105 Fundamental Microbiology (1+1)
17.02.2026	Tuesday	-do	FS 106 Fundamentals of Biochemistry (2+1)	FS 106 Farming Based Livelihood System (MDC)
18.02.2026	Wednesday	-do -	FS 102 Anatomy and Biology of Finfish (2+1)	FS 107 Communication Skill (MDC) (1+1)
19.02.2026	Thursday	-do	FS 108 Statistical Method (2+1)	

The theory examinations for the 2025–26 batch were conducted from 11/2/2026 to 19/2/2026. The examinations were organized smoothly, ensuring a fair and systematic assessment of students' academic performance.

Commencement of Second Semester



TAMIL NADU Dr. J. JAYALALITHAA FISHERIES UNIVERSITY

From
Dr. P. Padmavathy, Ph.D.,
Controller of Examinations i/c,
Tamil Nadu Dr. J. Jayalalithaa Fisheries University,
Nagapattinam – 611 002.

To
1. The Dean i/c., FC&RI, Thoothukudi,
2. The Dean, Dr. M.G.R FC & RI, Ponneri
3. The Dean i/c., Dr. M.G.R FC & RI, Thalainayeru
4. The Secretary, DIFST, Midalam

No.1687/C5/Edn./2025, Dated:04.02.2026

Sir/Madam,

Sub: TNJFU – Education – UG – B.F.Sc. Degree Programme – 2025-26 batch II Semester – Date of commencement – Intimation – Sending - Reg.

Ref: This Office even lr.no. dt.27.01.2026

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I wish to inform that the commencement of B.F.Sc. Degree Programme of 2025-26 batch II Semester is on 25.02.2026.

The receipt of this letter may kindly be acknowledged.

Controller of Examinations i/c.,
TNJFU, Nagapattinam.

The Second Semester for the academic year 2025–26 commenced on 25th February 2026, marking the beginning of a new phase of academic activities. Students resumed their classes with renewed enthusiasm, engaging in both theoretical and practical learning sessions as per the academic schedule.

Visit to Meteorological Station, Kanniyakumari

As part of the course FS 104 – Meteorology and Geography for the 2025–26 batch, a field visit was organized to the Meteorological Station, Kanniyakumari on 09.01.2026. The visit aimed to provide practical exposure to meteorological instruments and weather monitoring techniques.

During the visit, the station staff explained the functioning of various instruments such as maximum-minimum thermometer, rain gauge, barometer, psychrometer, anemometer, and wind vane used to measure atmospheric parameters. The visit was highly informative and provided valuable practical insights to the students.

Visit to KVK, Thirupathisaram

On 9th January 2026, B.F.Sc. First Year students visited Krishi Vigyan Kendra (KVK), Thirupathisaram. The visit provided exposure to practices such as integrated lotus–fish farming, beekeeping, azolla cultivation, goat and poultry farming, and vermicomposting.

The programme was informative and enhanced students' understanding of sustainable agricultural practices.

Visit to Turtle Hatchery, Duvarahapathi

On 28th March 2026, B.F.Sc. First Year students visited the turtle hatchery at Duvarahapathi. They learned about sea turtle conservation, nesting, and hatchling care, and participated in the release of hatchlings into the sea. The visit was informative and enhanced awareness on marine conservation.

2024-25

Practical Examination

S.No	Examination Date	Course No	Title Of Course	Credit Hours
1	09/01/2026	FS 201	Ornamental Fish Production and Management	(1+1)
2	10/01/2026	FS 202	Fish Food Organisms	(1+1)
3	12/01/2026	FS 203	Fish Immunology	(1+1)
4	13/01/2026	FS 204	Marine Fisheries	(2+1)
5	19/01/2026	FS 205	Aquatic Ecology and Biodiversity	(2+1)
6	20/01/2026	FS 206	Freezing Technology	(1+1)
7	21/01/2026	FS 207	Refrigeration and Equipment Engineering	(2+1)
8	22/01/2025	FS 208	Fisheries Extension Education and Personality Development	(2+1)
9	23/01/2025	FS 209	Fisheries Economics	(2 +1)
			TOTAL	(14+09)

The practical examinations for the 2024–25 batch were conducted from 9/1/2026 to 23/1/2026. The examinations were carried out smoothly, ensuring systematic evaluation of students' practical knowledge and skills.

Theory Examination

Date	Day	Time	Course No & Title
31.01.2026	Saturday	10.30 AM to 12.30 PM	FS 201 Ornamental Fish Production Management (1+1)
02.02.2026	Monday	-do-	FS 202 Fish Food Organisms (1+1)
03.02.2026	Tuesday	-do -	FS 203 Fish Immunology (1+1)
04.02.2026	Wednesday	-do-	FS 204 Marine Fisheries (2+1)
05.02.2026	Thursday	-do -	FS 205 Aquatic Ecology and Biodiversity (2+1)
06.02.2026	Friday	-do -	FS 206 Freezing Technology (1+1)
07.02.2026	Saturday	-do -	FS 207 Refrigeration and Equipment Engineering (2+1)
09.02.2026	Monday	-do -	FS 208 Fisheries Extension Education and Personality Development (2+1)
10.02.2026	Tuesday	-do -	FS 209 Fisheries Economics (2+1)

The theory examinations for the 2024–25 batch were conducted from 31/1/2026 to 10/2/2026. The examinations were organized smoothly, ensuring a fair and systematic assessment of students' academic performance.

Commencement of Fourth Semester

TAMIL NADU Dr. J. JAYALALITHAA FISHERIES UNIVERSITY

From
Dr. P. Padmavathy, Ph.D.,
Controller of Examinations i/c,
Tamil Nadu Dr. J. Jayalalithaa Fisheries University,
Nagapattinam – 611 002.

To
1. The Dean i/c., FC&RI, Thoothukudi,
2. The Dean, Dr. M.G.R FC & RI, Ponneri
3. The Dean i/c., Dr. M.G.R FC & RI, Thalainayeru
4. The Secretary, DIFST, Midalam

No. 1684/TNJFU/Edn./C5/2026, Dated:04.02.2026

Sir/Madam,

Sub: TNJFU – Education – UG – B.F.Sc. Degree Programme – 2024-25 batch IV Semester – Date of commencement – Intimation – Sending - Reg.

Ref: This Office even lr.no. dt 23.01.2026

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I wish to inform that the commencement of B.F.Sc. Degree Programme of 2024-25 batch IV Semester is on 16.02.2026.

The receipt of this letter may kindly be acknowledged.

Controller of Examinations i/c.,
TNJFU, Nagapattinam.

The Fourth Semester for the academic year 2024–25 commenced on 16th February 2026, marking the beginning of a new phase of academic activities. Students resumed their classes with renewed enthusiasm, engaging in both theoretical and practical learning sessions as per the academic schedule.

Exploring Coastal Biodiversity: Visit to Manakudy Mangrove

As part of FS 205 - Aquatic Ecology and Biodiversity for the 2024–25 batch, a field visit was conducted to Manakudy Mangrove on 06.01.2026 to explore its rich coastal ecosystem.
During the visit, students observed dominant mangrove species such as *Avicennia* and *Rhizophora* and studied their adaptations to muddy substrates. They also collected samples of fish, crabs, shellfish, and water for further analysis. The visit provided valuable practical exposure to the mangrove ecosystem and highlighted its ecological importance.

Outstanding Academic Achievement

Course Code	Course Title	Pass %	Above 9.0	Above 8.0	Above 7.0	Others
FS-110	Freshwater Aquaculture	94%	–	4	21	24
FS-111	Aquaculture in Reservoirs	100%	1	28	18	2
FS-112	Taxonomy of Shellfish	98%	–	11	28	10
FS-113	Anatomy & Biology of Shellfish	100%	–	4	29	16
FS-114	Inland Fisheries	100%	2	21	17	9
FS-115	Limnology	98%	–	11	22	16
FS-116	Marine Biology	98%	–	4	22	23
FS-117	Food Chemistry & Fish in Nutrition	98%	1	10	16	21
FS-118	Information & Communication Technology	100%	0	3	36	10

The 2024–25 Batch (Second Semester) of the COF, DIFST achieved an outstanding overall pass percentage of 98.43%. The remarkable academic success was celebrated with great enthusiasm by students and faculty. The occasion was marked by a joyful cake-cutting ceremony, symbolizing excellence and collective achievement.

Academic Excellence Recognized with Best Student Award

Ms. M. John Preetha, a II B.F.Sc. student, secured First Rank (OGPA 8.56) in the second semester university examinations and was honored with the Best Academic Student Award during the International Women's Day celebrations.

Active Participation in National Initiatives and Fisheries Advancements

Mr. Srill Antony J actively participated in the "Viksit Bharat – G RAM G Quiz 2026" conducted on the MYBharat platform under the Ministry of Youth Affairs and Sports.

He also attended a National Webinar on "Recent Advances in Seafood Packaging" organized by the Matsya Fisheries Incubation Centre, supported by the Department of Fisheries and ICAR-Central Institute of Fisheries Technology on 21 January 2026. His participation reflects active engagement in both national initiatives and fisheries science advancements.

Emerging Researcher in Aquaculture Publications

Ms. M. Subashini, a II B.F.Sc. student (2024–2025 batch) of St. Devasahayam Institute of Fisheries Science and Technology, has co-authored research articles on seaweed culture and carp seed production, published in Aqua International (January and March 2026), with one also featured in Kalnadai Kadir (Tamil). Over the past three months, she has published three articles, highlighting her interest in sustainable aquaculture and hatchery management.

2023-24

Practical Examination

S.No	Examination Date	Course No	Title Of Course	Credit Hours
1	07.02.2026	FS 301	Finfish Hatchery Management	2+1
2	09.02.2026	FS 302	Introduction to Biotechnology and Bioinformatics	2+1
3	10.02.2026	FS 303	Pharmacology	2+1
4	11.02.2026	FS 304	Fish Toxicology	1+1
5	12.02.2026	FS 305	Fish Population Dynamics and Stock Assessment	2 + 1
6	13.02.2026	FS 306	Fish By-Products and Waste Utilization	1+1
7	14.02.2026	FS 307	Microbiology of Fish and Fishery Products	2+1
8	16.02.2026	FS 308	Aquaculture Engineering	2+1
9	17.02.2026	FS 309	Fishing Craft Technology	1+1
			TOTAL	24 (15+9)

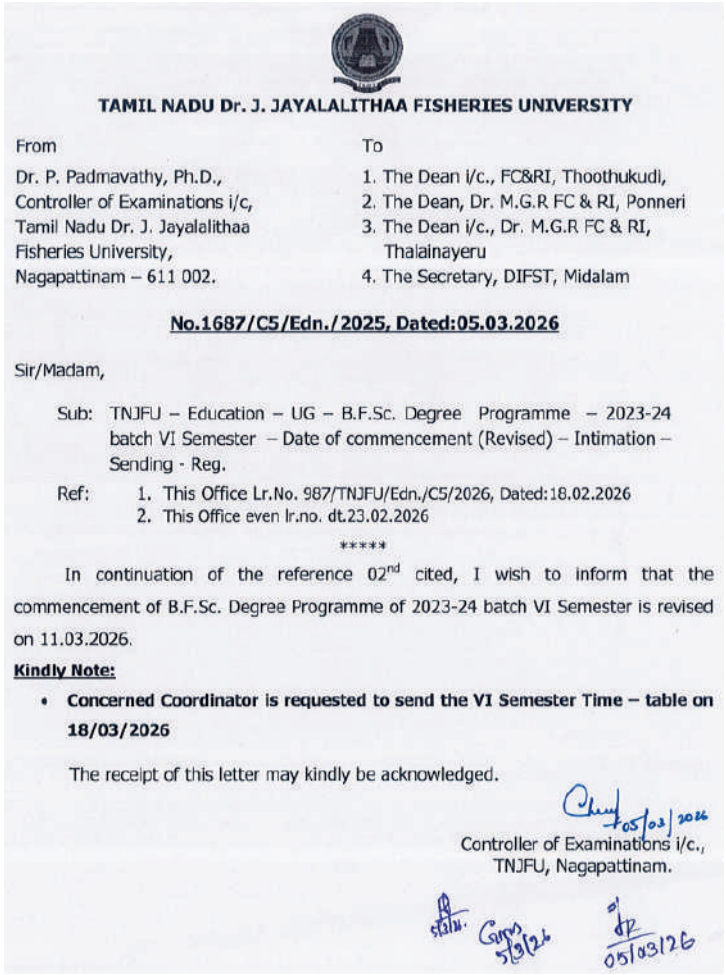
The practical examinations for the 2023–24 batch were conducted from 7/2/2026 to 17/2/2026. The examinations were carried out smoothly, ensuring systematic evaluation of students' practical knowledge and skills.

Theory Examination

Date	Day	Time	2023-24 Batch V Semester (Regular)	2022-23 Batch V Semester (Arrear)	Course Title
			Course No.		
23.02.2026	Monday	10.30 AM to 12.30 PM	FS 301	--	Finfish Hatchery Management (2+1)
24.02.2026	Tuesday		FS 302	--	Introduction to Biotechnology and Bioinformatics (2+1)
25.02.2026	Wednesday	-do -	FS 303	--	Pharmacology (2+1)
26.02.2026	Thursday	-do -	FS 304		Fish Toxicology(1+1)
27.02.2026	Friday	-do -	FS 305	--	Fish Population Dynamics and Stock Assessment (2+1)
28.02.2026	Saturday	-do -	FS 306	--	Fish By-Products and Waste Utilization (1+1)
02.03.2026	Monday	-do -	FS 307	--	Microbiology of Fish and Fishery Products (2+1)
03.03.2025	Tuesday	-do -	FS 308	FS 308	Aquaculture Engineering (2+1)
04.03.2026	Wednesday	-do -	FS 309	FS 309	Fishing Craft Technology(1+1)

The theory examinations for the 2023–24 batch were conducted from 23/2/2026 to 4/3/2026. The examinations were organized smoothly, ensuring a fair and systematic assessment of students' academic performance.

Commencement of Sixth Semester



TAMIL NADU Dr. J. JAYALALITHAA FISHERIES UNIVERSITY

From
Dr. P. Padmavathy, Ph.D.,
Controller of Examinations i/c,
Tamil Nadu Dr. J. Jayalalithaa Fisheries University,
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To
1. The Dean i/c., FC&RI, Thoothukudi,
2. The Dean, Dr. M.G.R FC & RI, Ponneri
3. The Dean i/c., Dr. M.G.R FC & RI, Thalainayeru
4. The Secretary, DIFST, Midalam

No.1687/C5/Edn./2025, Dated:05.03.2026

Sir/Madam,

Sub: TNJFU – Education – UG – B.F.Sc. Degree Programme – 2023-24 batch VI Semester – Date of commencement (Revised) – Intimation – Sending - Reg.

Ref: 1. This Office Lr.No. 987/TNJFU/Edn./C5/2026, Dated:18.02.2026
2. This Office even lr.no. dt.23.02.2026

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In continuation of the reference 02nd cited, I wish to inform that the commencement of B.F.Sc. Degree Programme of 2023-24 batch VI Semester is revised on 11.03.2026.

Kindly Note:

- **Concerned Coordinator is requested to send the VI Semester Time – table on 18/03/2026**

The receipt of this letter may kindly be acknowledged.

05/03/2026
Controller of Examinations i/c.,
TNJFU, Nagapattinam.

The Sixth Semester for the academic year 2023–24 commenced on 11th March 2026, marking the beginning of a new phase of academic activities. Students resumed their classes with renewed enthusiasm, engaging in both theoretical and practical learning sessions as per the academic schedule.

Field Visit to Manimuthar Fish Seed Production Centre

As part of practical courses in Finfish Hatchery Management, Population Dynamics & Stock Dynamics, and Aquaculture Engineering, V Semester students of DIFST were taken on a field visit to the Manimuthar Fish Seed Production and Rearing Centre.
Located at Manimuthar Panchayat near Ambasamudram Taluk in Tirunelveli District, the centre was established in 1958 and is one of the oldest and most significant carp seed production farms in Tamil Nadu. It plays a crucial role in supplying quality fish seed for reservoir stocking, river ranching, and inland aquaculture development across the southern districts of the state.

Field Visit to CMST, Rajakkamangalam

As part of Microbiology and Biotechnology courses, students of the 2023–24 batch visited the Centre for Marine Science and Technology (CMST), Rajakkamangalam, a constituent unit of Manonmaniam Sundaranar University. During the visit, the staff provided detailed explanations of various laboratory instruments and equipment, offering valuable practical exposure to students.

Student Achievement in International Conference

Mr. Akash Arul A of the 2023–24 batch, Department of Fisheries Resource Management, presented a research paper at an international conference held on 26–27 February 2026 at Hindustan Institute of Technology and Science, Chennai. His study on chank fishery highlighted key insights in fisheries research. The achievement reflects our institution's commitment to academic excellence and research.

HINDUSTAN
INSTITUTE OF TECHNOLOGY & SCIENCE
SCHOOL OF LIBERAL AND CREATIVE ARTS
DEPARTMENT OF ECONOMICS

CERTIFICATE
OF PRESENTATION

This is to certify that Dr./Mr./Ms. Akash Arul A, Student
Dept. of Fisheries Resource Management, BFSC, College of Fisheries Science, DIFST
has presented a research paper entitled Morphometric Variations in Chanks and Traditional Diving-
Based Chank Fishery in Kanyakumari District, TN at the Two Day International Conference on
"Agricultural Development: Experience and Pathways to Achieve the SDGs", organized by the
Department of Economics, School of Liberal and Creative Arts, Hindustan Institute of Technology
and Science (Deemed to be University), Padur, Chennai, held on 26th & 27th February 2026.

Dr. Subalakshmi. M, Convener (ICAD_2026) | Dr. Marcella Pushpa, Head (SLCA) | Dr. Muthukumar Subramanian, Registrar | Dr. V Ros Mary, Vice Chancellor

College Activities

International Conference Presentation

Prof. S. Felix, Dean (DIFST), presented a paper on ornamental fish production at the SOFI Conference (19–21 March 2026), bringing recognition to the institution.

Grand Release of ICAR Winter School Publication

On 21 January 2026, our esteemed Dean graced the ICAR Winter School programme as the Chief Guest.
The Dean officially released the Winter School book, inspiring participants and marking a key highlight of the event.
The occasion reflected our institution's continued commitment to excellence in fish genetic resource conservation and management.

NSS Activities

NSS volunteers actively participated in a plant care and maintenance programme, which included planting saplings, watering plants, and removing weeds. The activity contributed to better plant growth and enhanced the greenery of the campus. The volunteers worked with great dedication and teamwork, reflecting their sense of responsibility towards nature and environmental conservation. The programme also created awareness about the importance of plant protection and campus cleanliness.

Aquaculture Activities

Construction of Ornamental Aquaculture Facility

The department has established an Ornamental Aquaculture Facility with two circular tanks, each measuring 2.5 feet in diameter and 22 inches in height. The tanks are fitted with individual covers to ensure proper maintenance and safety. A green shade net has been installed to regulate environmental conditions, along with an aeration system to maintain adequate dissolved oxygen levels. This facility supports the effective culture and maintenance of ornamental fish species under controlled conditions, enhancing practical learning and research opportunities for students.

Installation of Paddle Wheel Aerators

Six paddle wheel aerators (0.5 HP each) were installed in lined ponds to improve water quality. These aerators enhance dissolved oxygen levels, promote water circulation, and create a favourable environment for fish growth.

Inauguration of Lined Ponds

The lined pond system was formally inaugurated by the Most Rev. Dr. Nazarene Soosai, Bishop and Chairman, marking a significant milestone in the development of the institution's aquaculture infrastructure. The inauguration ceremony signified the official commencement of aquaculture activities in the newly established facility, aimed at enhancing practical learning, research opportunities, and sustainable aquaculture practices. The event reflected the institution's continued commitment to strengthening technical resources and providing hands-on training for students in the field of fisheries science.

The Aquatic Animal Health Laboratory at DIFST

The Aquatic Animal Health Laboratory at DIFST stands as a state-of-the-art facility dedicated to advancing education and research in aquatic animal health. Designed to provide comprehensive diagnostic and analytical support, the laboratory plays a vital role in strengthening scientific understanding in this field.

The facility is systematically organised into three specialised units Microbiology, Histology, and Serology, each focusing on distinct aspects of disease diagnosis and health assessment. Equipped with modern instruments and advanced resources, the laboratory enables precise analysis and fosters a deeper understanding of aquatic animal diseases.

By offering extensive hands-on training and research opportunities, the laboratory enhances the practical skills of students and significantly to the development of aquatic animal health management.

Faculty Participation in International Conference

Dr. C. Rajeswari participated in the International Conference on "Emerging Contaminants in Aquatic, Terrestrial and Food Ecosystems (ICECATFE–2026)", held on 23 January 2026 at the Fisheries College and Research Institute, Thoothukudi, in collaboration with the Nivetha Institute of Earth and Environmental Science.

She presented an e-poster titled "Sustainable Cultivation of Dunaliella salina: Effect of Fish Waste Silage and Seaweed Hydrolysate on Growth and Biochemical Composition." Her participation contributed to knowledge exchange and highlighted research advancements in sustainable aquaculture practices.

Release of Semester Books Strengthens Academic Resources

The faculty members of DIFST have successfully prepared and released 12 academic semester books for second semester courses. These manuals comprehensively cover both theory and practical components, aligned with the ICAR syllabus (VI Dean's Committee), to support effective teaching and learning.

The books are designed to enhance students' understanding of core fisheries science subjects through clear explanations, illustrations, and practical exercises. This initiative reflects the faculty's dedication to enriching academic resources and providing structured guidance. It marks a significant step towards academic excellence and curriculum development at the institute.

Faculty Excel in AI for Educators Course

Mr. N. Karthik secured an outstanding 96%, while Ms. S. Shamini achieved 92% in the AI for Educators course offered under the SWAYAM Plus initiative. The programme, spanning 8–14 weeks with 25–45 hours of self-paced learning, focused on integrating Artificial Intelligence into teaching and learning practices.The course concluded with an online proctored examination with camera monitoring, ensuring transparency and academic integrity. Their successful completion of this course reflects the department's proactive approach towards adopting innovative pedagogical methods and enhancing digital teaching competencies. These accomplishments are expected to contribute significantly to improved student engagement, modernized instruction, and overall academic excellence within the department.

Students Receive Laptops Under Government Scheme

Six students from the 2023–24 batch have been approved to receive laptops under the first phase of the government initiative aimed at promoting digital learning. The first group of six third-year BFSc students officially received their laptops from the local MLA, marking an important step towards enhancing academic support through technology.

This initiative is expected to significantly improve students' access to digital resources, online learning platforms, and academic materials, thereby strengthening their learning experience. The provision of laptops will also help students develop essential technical and research skills, enabling them to keep pace with modern educational requirements.

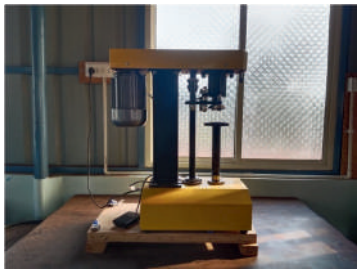
Innovative Teaching Methods

An engaging and innovative teaching activity was conducted for the course Population Dynamics, where III Year students were divided into seven groups and presented topics using creative methods such as drama, storytelling, short films, interviews, PPTs, charts, and field-based approaches. These varied strategies made the sessions interactive and enhanced both conceptual understanding and real-world application.

The programme received high appreciation from our Dean, Prof. S. Felix, who commended the students for their creativity, teamwork, and active participation. The activity was coordinated by Mr. N. Karthik, Assistant Professor, Department of Fisheries Resource Management.

Installation of Can Seamer

A Can Seamer has been installed in the Fish Processing Technology Department to support practical training in Fish Canning Technology under the BFSc programme. This equipment enables students to learn proper sealing techniques essential for preserving canned fish products. It enhances hands-on skills and ensures understanding of commercial canning operations.

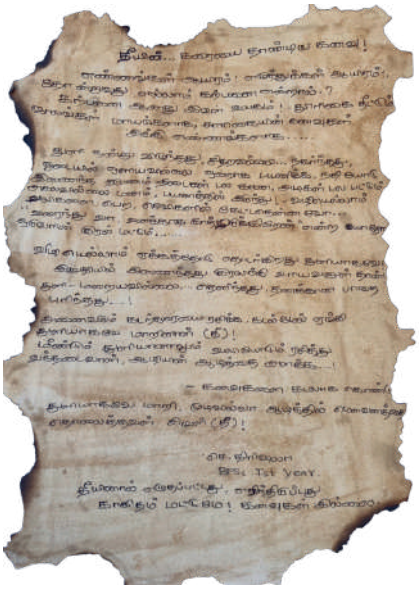


Installation of Vacuum Packaging Machine

A Vacuum Packaging machine has been installed in the Fish Processing Technology Department for the Fish Packaging Technology course in the BFSc programme. This equipment helps students understand advanced packaging methods by removing air to extend shelf life and maintain product quality. It provides practical exposure to modern preservation and packaging techniques.

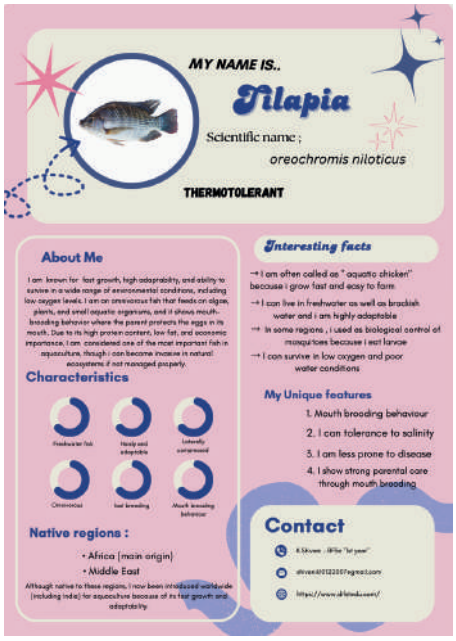
Students Talents

Batch 2025-26

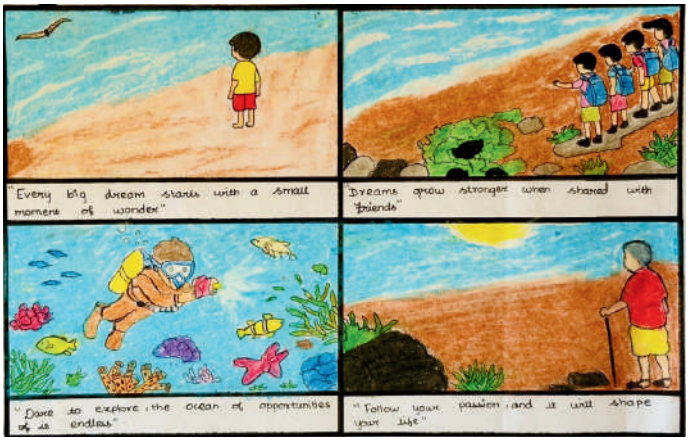


-S. Thirishala

-Shyril Epsifa & Ashika



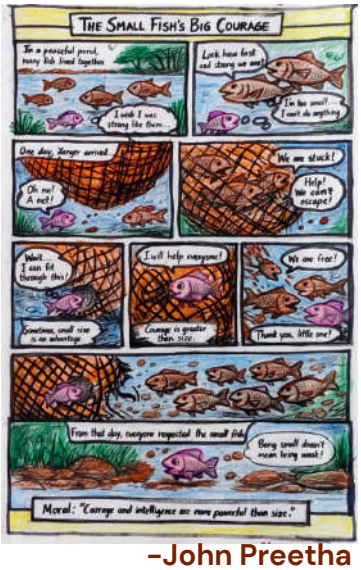
- Shivani



-K. Kanishka

-Rakshana. R. F

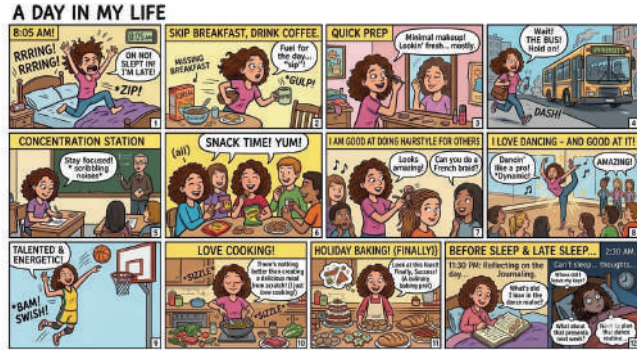
Batch 2024-25



-John Preetha

-Nishanthana

-Ajeena



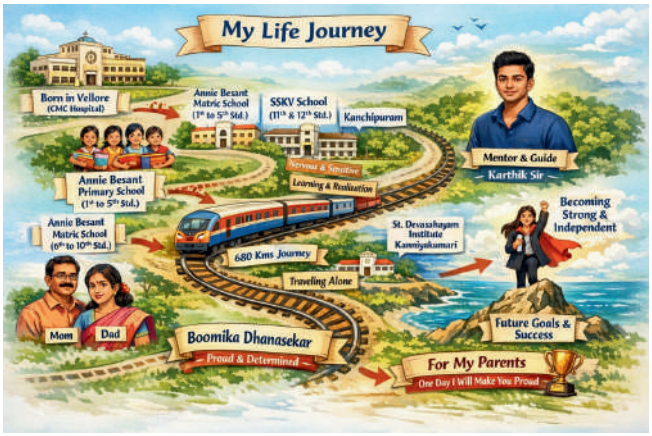
-Annai Theresa

-Narmatha

-Vedha Varsha

-D. Ashby

-Afra Rowshan



-Boomika

-Reema priya

-G. Kavinaya

-Mary Jeni &Vinodhini

Batch 2023-24

-Ashish Sarjin

Coastal Currents – 9th Issue: IUCN Awareness Creation

Fish species represent one of the most threatened groups, with a high number of species falling under risk categories in the International Union for Conservation of Nature Red List.

To create awareness on this critical issue, an IUCN Awareness Creation competition was conducted during the previous issue.

Students actively expressed conservation messages through drawing, poetry, posters, slogans, and photography, highlighting the need for sustainable fisheries and biodiversity protection.

The initiative successfully blended creativity with conservation responsibility while enhancing students' academic and professional growth.

Winners – IUCN Awareness Creation

Drawing

1st – F. Rose Ruby (2023–24 batch)

2nd – Subashini Murugesan (2024–25 batch)

Poem

English – Subashini Murugesan (2024–25 batch)

Tamil – P. Bijoni (2023–24 batch)

Poster Creation

B. Riyansi (2024–25 batch)

Slogan

Raksha A M (2023–24 batch)

Photography

Sana Fathima and Subashini Murugesan (2024–25 batch)

Articles

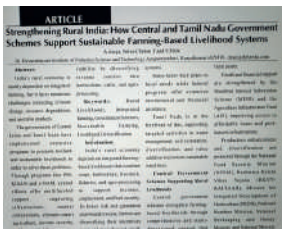
Title of Article	Authors	Publication
Construction of Lined Aquaculture Systems for Raising Finfish and Shellfish [Shrimp]	M.Porkodi, Rashwin Geoffrey, M.Subashini, S.Felix	Fish Tech Digest
Unveiling Plant Power: Utilization of Unconventional Plant Ingredients in Aquafeed	Jenisha Mol.J.G, Porkodi.M, S.Felix	Fish Tech Digest
Silent Guardians of the Seas: Protecting Sharks and Rays in Indian Waters	N.Karthik, S.Felix	Fish Tech Digest
Small-Scale Giant Tiger Shrimp Culture as a Pathway to Sustainable Livelihoods: Insights from Loga Shrimp Farm, Kanyakumari District, Tamil Nadu	Anuja, Selva Clinton.T, S.Felix	Fish Tech Digest
Strengthening Rural India: How Central and Tamil Nadu Government Schemes Support Sustainable Farming-Based Livelihood Systems	Anuja, Selva Clinton.T, S.Felix	Aqua Star

M. Porkodi
Asst Prof- DIFST

J. G. Jenisha Mol
Asst Prof- DIFST

N. Karthik
Asst Prof- DIFST

Anuja
Asst Prof- DIFST



Anuja
Asst Prof- DIFST

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