

COASTAL CURRENTS

E- NEWSLETTER



COLLEGE OF FISHERIES SCIENCE

**ST. DEVASAHAYAM INSTITUTE OF
FISHERIES SCIENCE & TECHNOLOGY**

Midalam - 629 193. Kanniyakumari Dist.

Volume: 001/2023

Nov 2023

From the desk of Founder & Chairman

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Rev. Dr. Nazarene Soosai

The Bishop and Chairman

Fr. Dr. Kildos

Secretary

Fr. Amalraj

Bursar

Greetings from the R.C. Diocese of Kottar!

It is a momentous occasion for all of us as the government has approved establishing St. Devasahayam Institute of Fisheries Science & Technology, within our diocese for the benefit of the student community. I would like to extend my gratitude to TNJFU for promptly affiliating with this institute and assisting us in enrolling the full quota of 39/40 students for this academic year. We are fully aware of the substantial task that lies ahead of us, and we are determined to work hard to accomplish our objectives in the allotted time.

Under the capable leadership of Prof. S. Felix, the former Vice Chancellor and current Dean of the College of Fisheries Science at St. Devasahayam Institute of Fisheries Science & Technology, this institute has been set on the right path since day one. The dedicated efforts of Fr. Kildos, Secretary, and Fr. Amalraj, Bursar, and the entire Diocese team will be instrumental in making this institute a shining model in our region. I extend my sincere appreciation to all the parents and students who have chosen this institute for their higher education, thus displaying immense confidence in us. I assure you that we will not only meet but also above your expectations.

I'm hoping for a successful academic year for teachers and students. I am confident that this e-newsletter will serve as a means for the institute to present itself to the world, announcing our arrival. I encourage the editorial team to work diligently to keep the institute visible and contribute to its prosperity. The famous Chinese proverb reminds us that a journey of a thousand miles begins with a single step. May this small step of "Coastal Currents" lead all of you to a bright future.

Most Rev. Dr. Nazarene Soosai
Bishop and Chairman

Notable Events

Orientation Programme:

An orientation program for newly joined students was conducted on 11.10.2023 at the mini auditorium of St. Devasahayam Institute of Fisheries Science and Technology. After the VI phase of counseling and spot admission, a total of 39 students out of 40 have joined this institute for the current academic year 2023-24. All the parents and students attended this program. The honorable Founder and Chairman, Most Rev. Dr. Nazarene Soosai, Th. D.D.D, gave the chief guest address. Rev. Fr. Rufus, the VG of Kottar Diocese, delivered the felicitation address. An overview of the institute was presented by Prof. S. Felix, the Dean of this institute.



Academic Calendar Release:

The Academic Calendar for the academic year 2023-24 was released on 11.10.2023 by the Honorable Founder and Chairman, Most Rev. Dr. Nazarene Soosai, Th.D.D.D. The academic calendar serves as a guide for essential administrative tasks, such as dates for registration periods, drop/add deadlines, and tuition payment deadlines. Students can utilize this information to plan their course schedules, ensuring they enroll in the required classes on time.



International Food Day

International Food Day was celebrated on October 16, 2023. Slogan and drawing competitions were conducted for students. The theme given for the competition was "Water is Life, Water is Food." The Dean, Prof. S. Felix, distributed the prizes to the winners of each competition.



Governing Council Meeting:

The first governing council meeting was held on 10.11.2023 at Bishop's House, Nagercoil. All the council members attended this meeting and discussed the development plans for this institute.



Governing Council Members

S.No	Designation	Name
1	Chairman	Most Rev. Dr. Nazarene Soosai
2	Vicar General	Fr T. John Rufus
3	Chancellor	Fr G. Maria Gladston
4	Financial Administrator	Fr J. Francis Xavier
5	College Secretary	Fr A. Kildos
6	Dean of a Government Fisheries College	Dr. B. Ahilan, Dean, FCRI, Thoothukudi
7	Representative from Government Fisheries Department	Mr. S. Jude Armstrong, Joint Director of Fisheries, Chennai
8	Fisheries Academician Representative	Dr S. David Kingston (Rtd Prof & Head, FCRI, Thoothukudi)
9	Fisheries Scientist	Dr A. P. Lipton (Former Scientist, CMFRI, Kochi)
10	Dean, St. Devasahayam Institute of Fisheries Science & Technology and Executive Secretary of G. C.	Prof. S. Felix (Former VC, TNJFU)

Students Corner

Practical activities

Fish Anatomy Laboratory

We studied the practical aspects on the external morphology of finfish. We experimented a finfish *Atule mate* (Yellow Tail Scad) from the family Carangidae. We got a great idea about the anatomy of finfish through this practical session.



Fish Taxonomy Laboratory

Learned the morphological and meristic features of finfish, identification of finfish by examining external features and the process of preservation of finfish. The students were divided into six groups and each group has a separate finfish for the process of preservation.



Microbiology Laboratory

In the Microbiology Laboratory, we learned on the necessary precautions to be taken while handling them. We also learned how to prepare media and cultivate bacteria or fungi on it. After preparing the media, we did a spread plate method using the samples. The following day, we observed the growth of bacteria. This experience was novel for us, and we became deeply interested in microbiological studies, recognizing their significant role in fisheries science.



Skill Development Activities

Swimming Class

Our swimming class is a refreshing dive into skill development and fitness. The rhythmic splash of water and the echo of instructor guidance create an immersive environment where strokes and techniques come to life. It's more than just a class; it's a blend of exercise, camaraderie, and the joy of gliding through the water, making every lap a stroke closer to personal achievement. All required accessories were used for the safety.



Computer Laboratory

Our computer laboratory is a dynamic space where the hum of processors and the click-clack of keyboards create a symphony of productivity. The rows of sleek computers stand ready for exploration, offering a platform for hands-on learning in programming and digital innovation. With a supportive atmosphere and access to a range of software tools, the lab is not just a workspace; it's the epicenter of our technological journey, where ideas come to life on the digital canvas.



Library

Our campus library is my academic haven a quiet retreat filled with a diverse collection of books and resources. It's not just a place to study; it's a community hub where students gather to exchange ideas and collaborate. With helpful librarians and a serene atmosphere, it's the perfect space for focused research and intellectual exploration.



Field Visits

Field trip for Soil and Water Chemistry at seashore

It was a thrilling experience! We the students collected marine water sample from sea and the brackish water sample from a spot where the marine and freshwater meets. Our teacher taught us how to measure the salinity and pH of the water and also we the students enjoyed the view and the beautiful waves of the sea. We had an amazing afternoon practical session of the course on the shore.



Field Trip for Finfish Taxonomy at Fish Landing Center

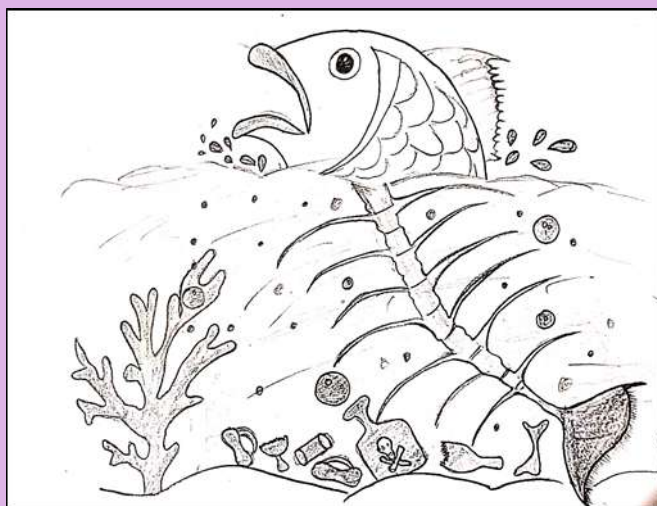
We visited the popular Thengapattinam fish landing center, Kanniyakumari District. The field trip involves exploring natural environments to observe and classify different species. It provides hands-on experience in identifying and categories organisms, contributed to a better understanding of biodiversity. We have collected and identify 30 different marine species and preserved them and displayed at the college Museum.



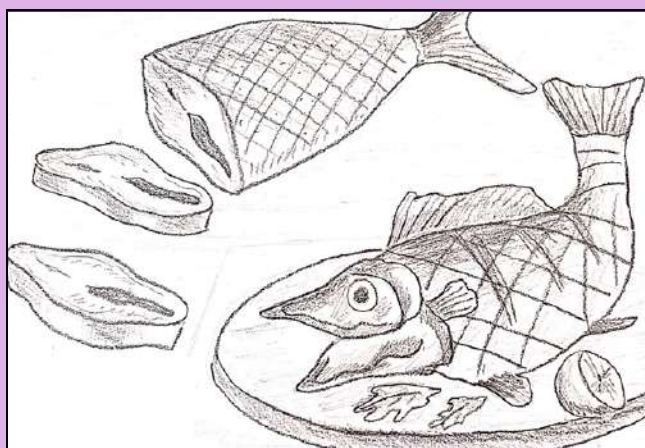
**Student Talent Spotlight:
a glimpse into unique abilities**



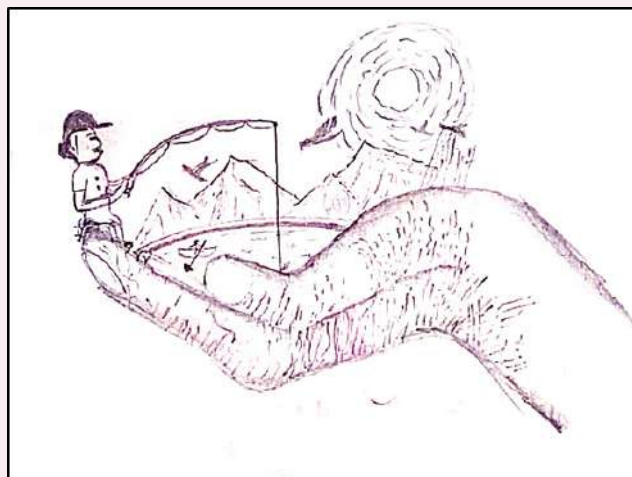
**“Fins of Change: Swimming
Towards Global Conservation”**
Ms. S. A. Shiyoba – I Year B.F.Sc



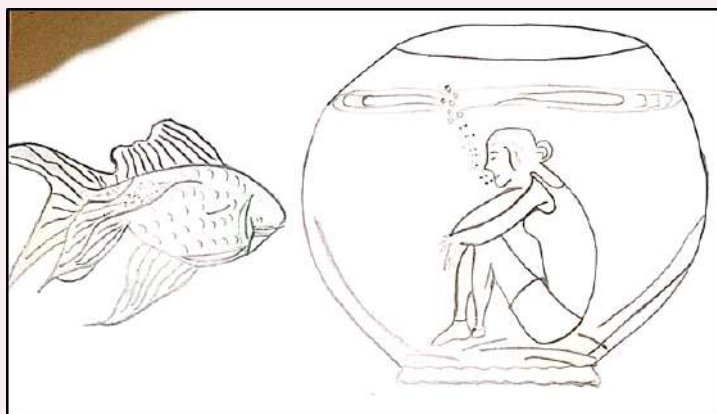
“Ocean is Not a Garbage Can”
Ms. K. Arthi – I Year B.F.Sc



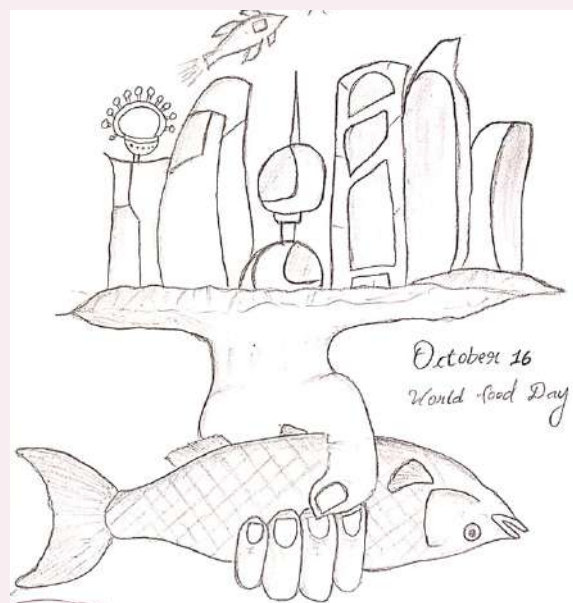
“Harvest of the Sea”
Mr. S. Ashish Sarjin – I Year B.F.Sc



**“Guardian of Life: Nurturing the
World in the Palm of Humanity”**
Ms. F. Rose Ruby – I Year B.F.Sc



“Beyond Boundaries: A Connection”
Ms. R. Jenic Zibrina – I Year B.F.Sc



“Fish Food is a Future Feeding Frenzy”
Ms. A. Asvitha – I Year B.F.Sc



“African Savanna Elephant”

Mr. S. Ashish Sarjin – I Year B.F.Sc

A FISHER'S ODYSSEY

In Kanyakumari's embrace, where oceans
kiss the land,
A district bound by waves, a fisherman's
stand.

Seventy-two coastal rhythms weave tales
untold,
In 42 villages, a saga of courage unfolds.

Men and women, a maritime brigade,
One hundred forty-three thousand, a
livelihood cascade.

With the sun's first breath, they set sail,
Catamarans and nets, tales of the sea unveil.
Traditional whispers in the ocean breeze,

Mechanized dreams set adrift on the seas.
Artisan boats, a dance from villages near,
border of
Kanniyakumari connected with
Thiruvananthapuram district,
Where deep waters cheer.

At dawn, they embark on the watery expanse,
A symphony of hope in each fishing dance.
The catch, a treasure from the ocean's core,
Stored upon return, tales of the sea they
store.

Ms. T. Bershiya – I Year B.F.Sc

Fresh Grant Proposals Presented for Financial Support

Sl.No	Title of the Project Proposal	Programme coordinators	Funding Agency	Budget proposed
1	Marine ornamental fish production and trade techniques	I- Prof. S. Felix II- Ms. M. Porkodi	NFDB, Hyderabad	1,25,000.00
2	Bio-floc technology for intensive nursery rearing of fishes and shrimps	I- Prof. S. Felix II- Ms. M. Porkodi	NFDB, Hyderabad	1,25,000.00
3	Fresh water ornamental fish production and trade techniques	I- Dr. M. Divya II- Ms. M. Porkodi	NFDB, Hyderabad	1,25,000.00
4	Cost effective fish feed formulation for Brackish water/ marine fishes	I- Prof. S. Felix II- Dr. M. Divya	NFDB, Hyderabad	1,25,000.00
5	Vannamei shrimp seed rearing techniques using cost effective culture system	I- Prof. S. Felix II- Ms. S. Shamini	NFDB, Hyderabad	1,25,000.00
6	Spiny lobster fattening technology using cages	I- Prof. S. Felix II- Mr. N. Karthik	NFDB, Hyderabad	1,25,000.00
7	Value added fish products – Preparation, Branding & Marketing techniques	I- Prof. S. Felix II- Mr. J. Rujan	NFDB, Hyderabad	1,25,000.00
8	CIFA's FRP Hatchery System to Demonstrate Fresh water – Edible Carps and Koi Carp Seed Production at Kanniyakumari District.	I- Prof. S. Felix II- Ms. M. Porkodi III- Mr. J. Rujan	CIFA, Bhubaneswar	3,50,000.00

Book Donors for Our Library

Sl.no	Name	Designation
1	Prof. S. Felix	Dean College of Fisheries Science St. Devasahayam Institute of Fisheries Science & Technology Amanattantheri, Enayam
2	Dr. P. Krishnan	DIRECTOR Bay of Bengal Program Inter- Governmental Organization (BOBP-IGO)
3	Dr. R. Santhanam	Former Dean Fisheries College & Research institute, Thoothukudi
4	M. Kalaivasan	Assistant Professor TNJFU – Directorate of Incubation and Vocational Training in Fisheries, Ariyaman Beach, Ramanathapuram
5	Dr. M. Menaga	Assistant Professor Dr. M.G.R Fisheries college & Research Institute, Ponneri
6	Dr. A. Albert Aline	albertaline918@gmail.com

Breaking Boundaries: Articles Making Waves in Publishing World

Sl.no	Title of the Article	Authors	Magazine
1	Marine Fisheries Resource Management Of Tamil Nadu Issues & Management Plans	S. Shamini, M. Divya, N. Karthik, J. Rujan, and S. Felix	Fishing Chimes
2	Harnessing AI Tools for Advancements in Marine Fisheries Research and Management	M. Divya, N. Karthik, J. Rujan, S. Shamini, M. Porkodi, and S. Felix	Aqua International
4	Hazards in the Fisheries and Aquaculture Industries: Identifying Risks, Promoting Safety Measures and Encouraging Collaborative Efforts	J. Rujan, M. Divya, M. Porkodi, S. Shamini, A. Kildos and S. Felix	Aquaculture Outlook
5	Marine Fisheries of Kanniyakumari Dist.- Ecosystem Dynamics, Improved Fishing Efforts & Sustainability Challenges: An Overview	N. Karthik, M. Divya, S. Shamini and S. Felix	Aqua Star
6	Captive Breeding Initiatives for Indigenous Ornamental Fisheries in Kerala: An Overview	M. Porkodi, J. Rujan and S. Felix	Aqua International

List of Upcoming Events:

Sl.No	Date	Event
1	25.11.2023	International Day for the Elimination of Violence against Women
2	26.11.2023	Constitution Day of India
3	01.12.2023	World AIDS Awareness Day
4	02.12.2023	National Pollution Control Day
5	05.12.2023	World Soil Day
6	09.12.2023	International Anti-Corruption Day
7	10.12.2023	Human Rights Day
8	22.12.2023	Christmas Celebrations

Glimpses of Inauguration Programme



**THE OCEAN STIRS THE HEART, INSPIRES
THE IMAGINATION, AND BRINGS ETERNAL
JOY TO THE SOUL.**



COLLEGE OF FISHERIES SCIENCE
ST.DEVASAHAYAM INSTITUTE OF FISHERIES
SCIENCE AND TECHNOLOGY
Amanattantheri, kanniyakumari

BOOK DONATION DRIVE

Fisheries and Aquaculture Subject Books are most wanted!

- Books of All Genres: Fiction, non-fiction, educational, General Knowledge books, and more.
- Good Condition: We appreciate gently used books that are clean and in good condition.
- Educational Materials: Textbooks, reference books, and materials that can aid learning related to Fisheries and Aquaculture

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