

FC & RI TUTICORIN

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E- NEWSLETTER

INSIDE THIS ISSUE

PG.1-17

Activities of College

PG. 01

Students Corner

PG. 12

Upcoming Events

PG. 15

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FROM THE DESK OF DEAN

It is my immense pleasure to thank all my teaching and non-teaching staff for their unwavering effort to excel in academics, research, extension, and administrative works of the college. I am delighted to share our renowned work to foster the growth of fisheries in various fields. In this quarter, the college has organised several training programs in the areas of aqua business opportunities, taxonomy, AI tools in research assistance and HACCP in fish processing. Further, special programs were conducted on anti-ragging, cybercrime, personality development and mental wellbeing of students. The FC&RI issued 104 boat driver licenses to fishermen of Thoothukudi district after the required training. We regularly arrange health camps to the students and maintaining the Green campus through plantation. Our students participated in the district level CM trophy competitions and received remarkable appreciations. Over the last three years we have completed 11 research projects and 07 projects are under way among which two are having tie up with fisheries industries. Recently we have obtained a TANII project on "Development of Troller for sustainable fishing" with the budget outlay of Rs. 40 lakhs by the constant effort made by our staff which ultimately aims the livelihood support for fishers.

ACTIVITIES OF COLLEGE

Dr. M. Devaraj Endowment Lecture

The Fisheries College and Research Institute, Thoothukudi, proudly hosted the Dr. M. Devaraj Endowment Lecture on 22.07.2024, honoring the legacy and contributions of Dr. M. Devaraj, former Dean of the Institute, and former Director of the Central Marine Fisheries Research Institute (CMFRI). The event was attended by invited guests in the field of Fisheries science, faculty members, and students.

The lecture commenced with a warm welcome address by Dr. T. Ravikumar, Assistant Professor & Organising Secretary. The eminent retired fisheries professionals, scientists and Fisheries officials felicitated the event and graced the occasion. Dr. N. Neethiselvan, Dean (i/c), FC&RI, Thoothukudi in his presidential address spoke on the importance of this Endowment lecture and the memorable insights with Dr. M. Devaraj, Former Dean, FC&RI, Thoothukudi.



Dr. P. Krishnan, Director, BOBP-IGO, Chennai and Vice Chair of Regional Fisheries Bodies Secretariat Network (RSN), FAO, Rome delivered the Endowment Lecture on "Breaking Myths & Building Perspectives in Fisheries Management" which gave thoughtful insights. Students' Interaction meet and Staff Consultative Meet were also convened to facilitate motivation of students and staff to excel in academics and research in the field of Fisheries science. Dr. T. Umamaheswari, Assistant Professor and Organising Secretary proposed the vote of thanks. Students and staff of various constituent units of TNJFU attended the programme through live streaming.



Awareness programme among rural women of Thoothukudi District

Fisheries College and Research Institute, Thoothukudi organized a one day off campus awareness programme on "Backyard freshwater ornamental fish culture technology among rural women of Thoothukudi District" on 10.07.2024 at A.M.Patti, Thoothukudi. A total of 35 rural women attended the training programme. This programme was organized by the Department of Fisheries Extension, Economics and Statistics of this institute. Dr. G. Arul Oli, Assistant Professor and Head (i/c) and Dr.V.Gomathy, Assistant Professor(C), Department of Fisheries Extension, Economics and Statistics delivered lectures on commercially important ornamental fish species, live feeds for freshwater ornamental fish culture, water quality management in freshwater ornamental fish culture, breeding of fresh water ornamental fish egg layers and live bearers, feeds and feeding management in ornamental fish culture, marketing, economics and entrepreneurship development.



Dean's Conference at CIFE, Mumbai

ICAR-Central Institute of Fisheries Education (CIFE), Mumbai organized a Dean's conference of all the Colleges of Fisheries for the implementation of NEP-2020 at ICAR-CIFE, Mumbai on 06.08.2024. Dr.B.Ahilan, Dean of this institute had actively participated in the important event and offered his remarks.



Annual Sports Meet 2023-24



The Annual Sports Meet 2023-24 of the Fisheries College and Research Institute, Thoothukudi, conducted at the college grounds on 12.07.2024. During inaugural function, Dr.B.Ahilan, Dean, Fisheries College and Research Institute, Thoothukudi took salute of the march past contingents of students in the presence of Dr.K.S.Vijay Amirtharaj, Sports Secretary and Dr.D.Natarajan, Assistant Director of Physical Education followed by unfurling of the college flag. To enliven the sports event, the Olympic Torch was taken up by the athletes, which was followed by oath taking ceremony by the students. The sports meet was declared open by the Dean of this institute and all students and staff of this institute attended the inaugural function. About 25 athletic events were conducted and more than 300 students actively participated in the track and field events.

In the valedictory function, Dr.K.S.Vijay Amirtharaj, Sports Secretary welcomed the gathering. The Annual Sports Report was presented by Dr.D.Natarajan, Assistant Director of Physical Education. The Chief Guest Thiru. C.Ajay Srinivasan, B.Tech. District Revenue Officer motivated the student community and emphasized the need of sports to maintain physical fitness and hard work to become successful in life. The presidential address was delivered by Dr.B.Ahilan, Dean, FC&RI. The prizes and medals were distributed by the Chief Guest. The best march past contingent was won by III B.F.Sc. students. Individual Athletic Championship for Men was won by Mr.Joel John Paul, II B.F.Sc. and Ms.T.Vasika, III B.F.Sc bagged for women. The overall Championship was won by III B.F.Sc. Students. Mr.D.Denorish, Games Secretary proposed the vote of thanks. Dr.D.Natarajan, Assistant Director of Physical Education Co-ordinated the entire sports meet.



National Space Day 2024



The workshop entitled "Application of Space Technology in the Fisheries Sector" was organized by Fishery Survey of India (FSI), Chennai in association with the Department of Fisheries Biology and Resource Management (DFBRM) of FC&RI, Thoothukudi for the commemoration of "National Space Day" on 07.08.2024. This program aims to develop the awareness about Application of Space Technology among the UG and PG students of fisheries science. A total of 150 students / researchers of the college participated in this programme and received the E-certificates for participation.

Issue of Boat Driver License

The Department of Fishing Technology and Fisheries Engineering and Directorate of Incubation and Vocational Training in Fisheries have jointly trained a total of 500 fishermen working in mechanized fishing vessels through one week training programme on "Engine maintenance and safety of fishermen at Sea" since 2019. These fishermen are eligible to apply for Boat Driver License. A function was organized on 06.08.2024 for issuing Boat driver License. Boat Driver Licenses were issued to 20 fishermen trainees of Thoothukudi district. Dr. N. Neethiselvan, Dean in-charge, FC&RI, Thoothukudi presided over the function. Dr. N. V. Sujathkumar, Professor (Rtd.), Mrs. J. Angel Vijaya Nirmala, Assistant Director, District Skill Development Training Office and Mrs. N. Balasaraswathi, Assistant Director of Fisheries, Department of Fisheries and Fishermen Welfare also graced the function.

Total of 104 fishermen of Thoothukudi district received Boat Owner License through FC&RI Thoothukudi till date.



Launching of Tamizh Puthalvan Scheme



The students of Fisheries College and Research Institute, Thoothukudi attended the live telecasting programme of "Launching of Tamizh Puthalvan scheme" on 09.08.2024 at 11.30 a.m. by the Honorable Chief Minister of Tamil Nadu. Further, four students namely Mr.K. Ajay Prinson, Ms.J.Jeffrin Joe and Mr.A.V.Nareshji, III B.F.Sc. and Ms.S.Jeyasuriya, I B.F.Sc. are eligible to avail this scheme benefit and an amount of Rs.1000/- has been received by the respective students in their bank account. Among the 4 students, Mr.S.Jeyasurya, I B.F.Sc. has received the Scheme Debit Card from the District Collector, Thoothukudi during the launching programme

Partition Horrors Remembrance Day



'Partition Horrors Remembrance Day' was observed on 14.08.2024. Arrangements were made for displays of horrors happened just prior to partition of India in 1947 and a short video on scenes of horror happened on 14.08.1947 was screened for the benefit of the observers. Dr. B. Ahilan, Dean, FC&RI, Thoothukudi presided over the function. About 250 students and 30 staff members participated in this programme. Mr. M.Muruganantham, NSS Programme Officer and Dr. D. Natarajan, ADPE have coordinated the event.

Anti-Ragging week (12th to 18th Aug' 2024)

As per All India Council for Technical Education (AICTE) guidelines, anti-ragging week was observed from August 12th to 18th at Fisheries College and Research Institute, Thoothukudi. The orientation meeting was conducted by committee Chairman Dr.V.Rani and a total of 187 students were participated.

In order to celebrate the anti-ragging week, the competitions like slogan writing and designing of logo were conducted among the students. The winners were appreciated with prizes. Apart from that, to create awareness about ragging, painting and posters about ragging were depicted in different places of the college campus.



Independence Day Celebration

The FC&RI, Thoothukudi, celebrated the 78th Independence Day on 15.08.2024. Both the teaching, non-teaching staff and students of the college participated in the programme. Security personnel and students formed a guard of honour, and Dr.B.Ahilan, the Dean, hoisted the National Flag and he highlighted India's progress in five themes: Freedom struggle, ideas, resolution, action and achievements. He also focused on the agriculture and fisheries sector and discussed the achievements of our University.

Ms. M. Hameetha Rozan, Ms.B.S. Babina Serlin, I B.F.Sc. students, delivered speeches on patriotism in English and Tamil, respectively. Awards and appreciation certificates were presented to the winners of the Essay Writing in Tamil and English conducted among the students. Dr. D. Natarajan, Asst. Director of Physical Education and Dr.K.S.Vijay Amirtharaj, Sports Secretary, FC&RI, Thoothukudi coordinated the entire event.



Workshop on "AI tools for the beginners"



One day workshop on "AI tools for the beginners" was conducted for the PG, Ph.D students, and faculty of this institute to create awareness of "Artificial intelligence" on 22.08.2024. Dr.S.Jerusha, Ph.D., Freelancer, St.Xaviers Research Foundation, Palayamkottai served as a resource person for this program. The program dealt with AI tools in publishing science, grammar, and language polishing tools, ethical use of AI in publishing science, and reference checks, etc., She instructed the participants to install AI tools in the laptops and explained the role of AI in scientific writing, reference check etc., Dr.B.Ahilan, Dean of this institute presided over the program. Dr.V.Rani, Professor and Head and PG coordinator coordinated the entire program. A total of 56 PG, Ph.D students, and faculty have benefitted from this program.

Health Camp



A 'Health Check-up Camp' was organized under NSS on 29.08.2024 at the AV hall of FC&RI, Thoothukudi. A team of Medical Officers and nurses from the PHC, Ganeshnagar, Govt. of Tamil Nadu, Thoothukudi have visited and carried out the health check-up for our students and staff. Blood samples were collected and appropriate medicines were given. About 150 persons were benefitted from this camp.

Tree Plantation Camp

A tree plantation camp was organised by the NSS under 'Ek Ped Maa Ke Naam' scheme proposed by the Union Government on 29.08.2024. Saplings of tree were planted at the Boy's Hostel premises by the Dean, FC&RI, Thoothukudi in the presence of the Hostel Warden Dr.V. Rani and the students. The students were encouraged to safe guard the trees planted and make the campus green and healthy.



Teachers' Day Celebration



The Teachers' Day celebration was conducted on 5th September 2024. Dr.B.Ahilan, Dean graced the occasion as Chief Guest and delivered the Chief Guest's address and Dr.N.Jayakumar delivered the Vice-Presidential address. Game events were conducted for teachers and mementos were distributed to teachers. The cake cutting event symbolized the sweetness of bond between teachers and students.

Observed “சமூக நீதி நாள்”

As directed by the University, all the staff and students of Fisheries College and Research Institute, Thoothukudi administered the pledge on “சமூக நீதி நாள்” on 16.09.2024 at 11.00 AM.



Pre-thesis Submission Seminar

The Pre-thesis Submission Seminar for the M.F.Sc. (2022-23 Batch) scholars was held on 20.09.2024 and 21.09.2024 at Fisheries College and Research Institute, Thoothukudi. All the research work carried out by the M.F.Sc. scholars' were reviewed by The Vice-Chancellor of TNJFU in the presence of Dr.B.Ahilan, Faculty Dean, FC&RI, Thoothukudi, and Dr.Cheryl Antony, Director of Research i/c. A total of 25 M.F.Sc. students from this institute presented their research work.

Orientation Program for I B.F.Sc.

The orientation program for I B.F.Sc. (2024-25) was conducted on 23.09.2024. Forty students from the batch along with their parents participated for the event. Furthermore, the event started with the Welcome address by Dr. B. Ahilan, Dean, FCRI, Thoothukudi followed by a discussion on introducing the academic rules/scholarship, hostel rules, student association framework and roles, sports activities, NSS activities, and library rules to the newcomers by the concerned staff. Dr. P. Ganesan, the Students' Coordinator, Dr. B. Manikandan and Dr. Juliet Selvarani the Students' counselors, organized the entire program.



TRAININGS ORGANIZED

- DAQ organized MANAGE funded five days programme on **"Refresher Training Programme (RTP) on "Aqua-Enterprises and Business Opportunities"** on 19-23 August 2024. A total of 25 participants from various states attended the programme.
- DFBRM organized a one day **"Hands-on training on the identification of commercially important shrimps and crabs"** on 3rd September 2024.
- DFQAM organized two days on campus training programme on **"Implementation of HACCP in Fish Processing Plants"** from 05.09.2024 to 06.09.2024. A total of 36 participants from various industries attended the programme.



SPECIAL PROGRAMS

- Special programme on **"Cyber Crime"** was organized at FC&RI on 01.08.2024. Experts from the Cyber Crime Wing of SP Office, Thoothukudi delivered awareness lectures to students
- A special programme on **"Testing the Mental Wellbeing of Students"** was conducted by the team from the Institute of Financial Management and Research, Chennai at FC&RI, Thoothukudi on 12.09.2024.
- A special programme on **"Personality Development"** was organized for the UG students on 19.09.2024.



STUDENTS' CORNER

Hostel Day 2024

Hostel Day-2024 was celebrated on 09.08.2024. Dr. R. Shalini, Deputy Warden of the Girls' Hostel welcomed the gathering. Dr. V. Rani, Warden of the FC&RI Hostels read the annual report of the hostel for the year 2023-2024. Dr. B. Ahilan, Dean presided over the function. Thiru M. Prabu, Revenue Divisional Officer & Sub-Collector, Thoothukudi was the chief guest of the function and in his Chief-guest address he motivated the students for appearing civil services exams and distributed the prizes for the winners. Dr. P. Sivasankar, Deputy Warden of the Boys' Hostel delivered the vote of thanks.



College Day - SAMUDRA 2024



The Fisheries College and Research Institute, Thoothukudi organised the College Day 2024 in the name of SAMUDRA 2024 - An Intra-collegiate Cultural Fest on 30th August, 2024. Tmt. G. Prabha Jones, Managing Partner, Diamond Seafood Exports, Edhayam Frozen Foods Pvt. Ltd. and Theva& Co. was the Chief Guest. Miss S. Mary Helena, Editor, Seagull Magazine welcomed the gathering. Dr. N. Jayakumar, Vice President presented the Annual Report of the Students' Association 2023 – 2024. Dr. B. Ahilan, Dean, FC&RI, Thoothukudi delivered the presidential address in which he emphasized the importance of co-curricular activities and developing leadership skills.

AWARDS

- Dr. S. Sundhar, Senior Research Fellow of this Institute received 3rd Prize for Best Oral Presentation Award, and Ms. K. Parkavi, Senior Research Fellow of this Institute received 1st Prize for Best Poster Presentation Award in the International Conference on "Impact of Climate Change on Biodiversity – A Global Perspective held at TANUVAS, Chennai during 11-13 July 2024
- Ms.S. Pearlin Arul Granap, I M.F.Sc. student got 1st prize for Best Poster Presentation Award along with Cash Prize of Rs.3000/- in the International Conference on "Climate Change and Marine Biodiversity Conservation: From Science to Action" organized by Sathyabama Institute of Science and Technology, Chennai during on 8-9 August 2024
- Dr. A. Deepthi, a Ph.D., student honored with the Best Ph.D., Thesis Award in the 6th International Conference on "Cutting-edge Solutions in Science – Agriculture, Technology, Engineering and Humanities (CSATEH - 2024)" held at Kumaun University, Nainital, Uttarakhand, during 24-26 August 2024.
- UG students of this Institute participated in the District Level CM Trophy Competitions 2024-25 won first three places. T.Vasika and Nanditavarshini (Beach Volleyball), Joel John Paul (Backstroke and freestyle swimming), V.Subash (Silambam), S.K.Meivendhan and V.Omeshraj (Table Tennis) and Vishnu (Carrom Singles).
- UG students of this Institute participated in the RYLA program organized by Rotary Club of Spic Nagar, Tuticorin from 13-15 September 2024 and won several prizes especially "Best Rylarian Boy"



PUBLICATIONS

- Kalaiarasan, M., Neethiselvan, N., Gayathre, L., Mariappan, S., Velmurugan, R. and Radhakrishnan, K., 2024. Indigenous fishing gears of the Pulicat lagoon of Tamil Nadu. *Indian Journal of Traditional Knowledge (IJTK)*, 23(6), pp.583-593 (NAAS: 7.90).
- Santhiya, A.A.V. and Athithan, S., 2024. Effect of Various Densities of Natural Substrate in *Penaeus vannamei* Production System with Different Stocking Densities on Water Quality, Growth Performance and Overall Outcome. *Pakistan Journal of Zoology*. 1-10 (NAAS:6.60)
- Lakshmi, V.V., Jayakumar, N., Uma, A., Manikandavelu, D., Raja, N.D. and Ruby, P., 2024. Comparative Study of Season-based Haematology of *Mugil cephalus* and *Sillagosihama* from Ennore Creek, Southeast Coast, India. *Indian Journal of Animal Research*, 58(7), pp.1187-1195.(NAAS:6.50)
- Deepika, B., Ganesan, P., Sivaraman, B., Neethiselvan, N. and Padmavathy, P., 2024. Green extraction of agar from *Hypneapannosa* seaweed: A comparative study of different techniques and optimization using response surface methodology. *Algal Research*, 82, p.103618.(NAAS:11.10)
- Moses, T.L.S.S., Ahilan, B., Chidambaram, P., Felix, N. and Jayakumar, N. 2024. Comparison and Evaluation of the Performance of the Mineral Mix Supplemented Diet for Asian Seabass (*Lates calcarifer*) Culture in Freshwater based Recirculating Aquaculture System. *Indian Journal of Animal Research*, B5435, 1-6. (NAAS:6.50)
- Joshna, M., Ahilan, B., Antony, C., Ravaneswaran, K., Chidambaram, P., Uma, A., Ruby, P. and Prabu, E., 2024. Influence of raceway based biofloc system on the growth and physiological responses of *Penaeus vannamei* and GIF tilapia in a polyculture model–BFT aquaculture system. *Aquacultural Engineering*, p.102463. (NAAS:10.0)
- Moses, T.L.S.S., Ahilan, B., Chidambaram, P., Felix, N. and Jayakumar, N. 2024. Optimizing the Supplementation of Calcium and Phosphorus in the Diets of Asian Seabass (*Lates calcarifer*) in Freshwater based Recirculating Aquaculture System. *Indian Journal of Animal Research*, B5435, 1-6. (NAAS:6.50)

UPCOMING EVENTS

- ✚ Inauguration of Student Association – 4th week of October 2024
- ✚ Special programmes for the students
- ✚ Freshers Day of first BFSc students – 4th week of October 2024
- ✚ FishNova an interschool science exhibition and quiz competition – 1st week of December
- ✚ Training on “Detection of pathogen in fish and fishery products” from 11.11.24 to 15.11.2024 at FC&RI Thoothukudi

KNOW YOUR ALUMNI

DR. LAKSHMANAN RAMAMOORTHI



I am Dr. R. Lakshmanan and completed my B.F.Sc. at FC & RI, Thoothukudi during 1996 (1992-1996 batch). I have completed my Masters at CIFE, Mumbai, Ph.D. at Strathclyde University, UK and Post-doctoral at University of Illinois, USA. I have started my carrier in Nestle and then Joined Civil Service to serve the Nation. Currently I am working as Scientific Policy Advisor, Biotechnology Regulatory Services - APHIS in USDA. I am married and blessed with a daughter and a son and they are studying at Schools.

