

FC & RI TUTICORIN

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E- NEWSLETTER

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Know your Alumni- Mr. I. M.

Michael Christopher



FROM THE DESK OF DEAN

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DEAN, FC & RI

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We are greatly honored to welcome our new Vice Chancellor of TNJFU Dr. N. Felix. We anticipate to move forward under his vibrant leadership. Our Institute has been continuously striving to disseminate the technologies and knowledge to the beneficiaries. In this context, during this quarter we have provided various skill training program in the areas of Integrated fish farming, Gill net designing and mending to uplift the livelihood of fisherwomen in Thoothukudi, entrepreneurship opportunities on seaweed products, and water quality management in aquaculture systems. Meanwhile, we did not miss to encourage to develop soft skills among the students from various schools and colleges through a district level interschool quiz competition and science exhibition in the name of FISHNOVA organised by the Students Association of this Institute. Amidst all these, we were struck by the unexpected flood during December 2023 which has caused enormous material loss to the institute. However, the all the teaching & non-teaching staffs have tirelessly worked to recover the college from the devastation. The Government has also agreed to sanction an interim amount of Rs. 738 lakhs for restoration of the institute. I thank all the staffs who were involved in the flood relief works and together we can grow.

ACTIVITIES OF COLLEGE

Cleanliness drive – Ek Tareekh Ek Ghanta

As a part of “Swachhata Hi Seva” Campaign, a cleaning drive was organized to clean the area around Boys Hostel and ponds of FC & RI, Thoothukudi on 01.10.2023. 100 NSS volunteers of FC&RI, Thoothukudi actively participated and cleaned the area around boys’ hostel and ponds in the campus.



A Special lecture on “AQAR – Files to be maintained”



A special lecture on “**Annual Quality Assurance Report (AQAR) – Files to be maintained**” was organized for the effective functioning of IQAC 12.10.2023 at the FC & RI, Thoothukudi. The Principal and Chairman of IQAC Dr.J. Poongodi and Mrs.S. Sinduja, Assistant Professor, Computer Science Department from Kamaraj College, Thoothukudi conducted an interactive session on the above subject. Dr.B. Ahilan, Dean of the FC&RI, Thoothukudi presided over the programme. All the faculty staff and members of IQAC of this institute participated in the special programme. Dr. N. Neethiselvan, Professor and Head and Member Secretary of IQAC coordinated the programme

Shown Say YES to LIFE & NO to Drugs

As a part of anti-drug committee awareness activity, the students of FC & RI, Thoothukudi shown on the title **SAY NO TO DRUGS & YES TO LIFE** in play ground to mark and understand the dangers of drug use and abuse. A total of 206 students from this college have participated in this awareness programme. Dr.S. Athithan chairman of anti-drug committee has explained to the students how to take online pledge for say yes to life & no to drugs in indiancc.mygov.in website. The Dean congratulated the students who participated. The entire event was successfully organised and coordinated by Dr.S.Athithan Chairman, Anti-Drug Committee and his team members Dr.Sivasankar and Mr.Mariappan Assistant Professors of this institute.



"Run for Unity" on the 148th birth anniversary of Sardar Vallabhbhai Patel

TNJFU organized a Mini Marathon "Run for Unity" on the 148th birth anniversary of Sardar Vallabhbhai Patel at FC & RI, Thoothukudi on 31.10.2023. A total of 100 boys and 100 girls from the constituent colleges of TNJFU took part in the mini marathon. Dr.B. Ahilan, Dean, FC & RI, Thoothukudi flagged off the race, with a 10 km run for boys starting at Pudukottai bus stop and a 5 km run for girls starting at Maravanmadam bus stop, with an end point at the playground of FC & RI. The Medals and Trophy were presented to the winners by Mr. N.Suresh, B.E., Deputy Superintendent of Police, Thoothukudi Sub Rural Division. Dr.B.Ahilan, Dean, presided over the function and congratulated the winners as well as other participants. Dr.K.S.Vijay Amirtharaj, the Sports Secretary, welcomed the gathering and Dr. D. Natarajan, Assistant Director of Physical Education proposed the vote of thanks. As part of this programme, all the staff and students were administered the pledge on "Rashtriya Ekta Diwas" (National Unity Day) at the end of the programme which was coordinated by Mr.M.Muruganantham, NSS Programme Officer of this institute.



Vigilance awareness week 2023

Vigilance awareness week 2023 was observed at FC & RI, Thoothukudi on 02.11.2023 organized by NSS unit and student's Association of FC&RI, Thoothukudi. In the inaugural function, Mr.M.Muruganadam, Assistant Professor and NSS programme coordinator welcomed the gathering. Dr.B.Ahilan, Dean, in his felicitation address highlighted the corruption free India for a developed nation. During this programme, undergraduate students Prithika, Lakshmi Kalyani and Nikhat participated in the speech competition with the theme of "Say no to corruption: commit to the Nation". Dr.Neethiselvan, Professor & Head, Department of Fishing Technology & Fisheries Engineering delivered a special lecture on "Vigilance and anticorruption" and highlighted the role of individuals, education and ways and means for anticorruption. Total of 150 students participated in the programme. Dr.P. Padmavathy, Professor & Vice President of Students Association proposed the vote of thanks.



Orientation Programme for B.F. Sc (2023-24 batch) at FC & RI, Thoothukudi

The orientation programme for the 2023-24 batch students of B.F.Sc. programme was conducted on 10.11.2023. Fifty students (13 boys and 37 girls) have been admitted for B.F.Sc. programme at FC & RI, Thoothukudi. The freshers were given rousing welcome by the second year B.F.Sc students at the college entrance gate with bouquet and sweets. The programme started with the welcome address by Dr. B. Ahilan, Dean, who extended a warm welcome to the parents and students. The speech was followed by a session on academic rules and scholarships by Dr.G.Arul Oli, Assistant Professor and Students' Coordinator. Dr.V.Rani, Professor and Warden explained the hostel rules and regulations. Dr.P.Padmavathy, Professor and Head cum Vice President of Students' Association detailed the college activities and achievements. Sports activities was explained by Dr. D. Natarajan, Assistant Physical Director and Mr. M. Muruganantham, Assistant Professor and NSS Co-Ordinator outlined the NSS activities followed by Library activities explained by Dr.Santhanakumar, Assistant Librarian. Mr.S.Mariappan, Students' Counsellor proposed vote of thanks.



On behalf of Students' Association international Men's Day was observed on November 16th, 2023, at FC & RI, Thoothukudi. Various competitions such as Essay writing and Poem writing in both Tamil and English, Poster making, and Debate competition were conducted among the students. The Valedictory ceremony started with the Welcome Address delivered by Dr.P.Padmavathy, Vice-President of Students' Association. Dr.N.V.Sujath Kumar, Dean i/c delivered the presidential address. The prizes were distributed to the winners and other participants of various competitions.

International Men's Day Celebration





World Fisheries Day

Department of Aquaculture organized an awareness programme on "Conservation and management of fisheries resources" among the school students of Sakthi Vinayagar Hindu Vidhyalaya Higher Secondary School, Thoothukudi in connection with the World Fisheries Day 2023 on 20.11.2023.



Special camp for new voters

FC & RI, Thoothukudi and District Collectorate, Thoothukudi jointly organized a special camp on 08.12.2023 for enrolling new voters who have completed 18 years as on 31.12.2023. I and II year B.F.Sc. students of this institute have participated in the programme. Dr.N.V.Sujathkumar Dean i/c, FC&RI, Thoothukudi has presided over the programme. In his presidential address, he emphasized the importance of voting to the students. Mr.Gopal, Special Thasildhar, SIPCOT, Thoothukudi explained the offline and online application procedures to the students. Mr.S.Mariappan, Assistant Professor coordinated the programme.



Flood damage assessment



FC & RI, Thoothukudi was severely affected by flood and caused heavy economic loss to the institute. The flood was experienced by the institute on mid-night of 17th of December 2023, the reservoir got filled up and started overflowing damaging ponds and connecting all water bodies. The departments were totally inaccessible to assess the damage. In this regard, our respected Vice-Chancellor Dr.N.Felix, visited our institute for inspection on 20.12.2023

SUPERANNUATION



Name: S. Vembu

Date of joining in service :27.12.1996

Place of joining: Dean's Office, FC&RI, Thoothukudi

Years of service: 28 Years and 5 months

Place of service while retiring: FC&RI, Thoothukudi

Position held while retiring: Manager

Date of superannuation: 30.11.2023

TRAININGS ORGANIZED

- Department of Aquaculture (DAQ) organized one day on-campus training programme on "Integrated Fish Culture" on 09.10.2023. During this programme, various aspects of integrated fish culture were taught to the 29 trainees from SKIMT, Sivakasi.
- The Department of Fishing Technology and Fisheries Engineering (DFT&FE) organized a one-week on-campus training programme on "**Livelihood upgradation of fisherwomen of Thoothukudi district through training on Gill net designing, assembling and net mending**" from 11.10.2023 to 18.10.2023. A total of 30 fisherwomen from Pazhayakayal participated in this programme.
- The Department of Fish Processing Technology (DFPT) in association with EDII – Periyakulam Horti Business Incubation Forum organized a two-day skill development training programme on "**Sprouting Entrepreneurship in Seaweed Products**" during the period from 15.11.2023 to 16.11.2023. A total of 20 beneficiaries from various parts of Tamil Nadu were benefited.
- One-day training programme on "**Water quality management in Aquaculture systems**" was organized by the Department of Aquatic Environment Management on 12.12.2023. A total of 16 participants from the Pope's College, Sawyerpuram and Sadakathullah Appa College, Tirunelveli benefitted through this training.



SPECIAL PROGRAMS

- A special programme on **“Production Technologies of Artemia in Fisheries”** was organized for UG and PG students on 05.10.2023 at the College. Mr.M. Sameyakannan, Assistant Senior Scientific Officer, RGCA, MPEDA, Thoothukudi conducted an interactive session on importance of artemia and its production, culture methods and requirement of artemia in fisheries.
- A special programme on **“Introduction to Public Speaking”** was organized for UG and PG students on 26.10.2023 at the College. Mr.Vivakanandan Kanagasabai, Toast Master, Thoothukudi conducted an interactive session on Importance of Public Speaking and Methods for Preparing Script for Public Speaking.
- Thoothukudi district administration conducted an **Awareness Programme on Education Loan Mela** on 03.11.2023 under the Chairmanship of the District Collector. In continuation of this, an Orientation cum Training Programme on the same was organised at the College on 04.11.2023 in the presence of Government- nominated member Th.T. Vijayarahavan, Assistant Director of Fisheries (Marine).



WEBINARS ORGANIZED

- Department of Fish Quality Assurance and Management conducted a webinar on **“Trends in Seafood Certification”** at FC & RI, Thoothukudi on 17.11.2023.
- National Webinar on **“Challenges and Opportunities for Sustainable Development and Management of Marine Fisheries in India”** was organised in commemoration of the World Fisheries Day’ 2023 on 21.11.2023 by the Department of Fisheries Biology and Resource Management (DFBRM), FC & RI, Thoothukudi.



STUDENTS' CORNER

Inauguration of Students Association 2023-24



The Inauguration of Students Association 2023–24 of Fisheries College and Research Institute was conducted on 4th December 2023. The Office bearers of the Association took oath which was administered by Dr.P.Padmavathy, Vice-President of the Students Association. Dr.B.Ahilan, Dean, FC&RI, Thoothukudi, in his presidential address motivated and encouraged the students to develop their leadership skills. Dr.M.Theradimani, Dean, V.O.C. AC&RI, Killikulam shared his wisdom with the gathering. Mr.A.S.Gokula Krishnan, General Secretary, Students Association concluded the function by delivering vote of thanks.

FISHNOVA 2023

FISHNOVA 2023, District level Interschool quiz Competition and Science Exhibition was organized by the Science club of Students Association at FCRI, Thoothukudi. An exhibition was conducted on 5 themes namely Waste Reduction Innovations, Sustainable Food Production, Carbon Footprint Reduction, Biodiversity Conservation and Tradition and Culture. A total of 31 teams participated in the science exhibition and 8 teams participated in Quiz Competition (85 students from 8 schools). In the valedictory function, Dr. P. Padmavathy, Vice President of Students Association welcomed the gathering. Dr.B.Ahilan delivered the Presidential Address highlighting the importance of such events for school students. Mrs.L.Regini, Chief Education Officer, Thoothukudi, the Chief Guest distributed the prizes. Ms. Harita Krishnan, Science Club Secretary delivered the vote of thanks.



PUBLICATIONS

- Subhashree Devasena, S., Padmavathy, P., Rani, V., Ganesan, P. and Jaculine Pereira, J. 2023 ,Studies on the efficiency of fish scale adsorbents for treatment of fish processing effluent ,Environmental Progress & Sustainable Energy (Wiley), 14195. (NAAS: 10.05)
- S. Sundar, R. Jeyashakila, R. Shalini, S. Aanand, G. Jeyasekaran, N. Jayakumar. In vitro bio-accessibility of pesticide residues in edible seaweeds: Exposure and health risk assessment, Journal of Food Composition and Analysis, 123, 105574 (NAAS: 10.52)
- S. Sundar, R. Jeyashakila, R. Shalini, S. Aanand, N. Jayakumar, Spatial distribution and seasonal variation of pesticide residues in the Sediment, seawater and edible seaweeds: Environmental and human health risk assessment, Marine Pollution Bulletin, 194, 115435 (NAAS: 13.00)
- M.J. Thamarai Selvi, V. Rani, P. Padmavathy, K.S. Vijay Amirtharaj, J.T. Mary Leema ,M. Vennila ,B. Ramesh. Optimisation of lutein production potential in marine biflagellate *Proteomon assulcata* isolated from Indian coastal waters. Regional Studies in Marine Science, 69, 103291. (NAAS: 8.17)
- Manjunathan, M., Ravikumar, T., Sudhan, C., Neethiselvan, N., Jawahar, P., Arisekar, U., Karthy, A., 2023, Catch efficiency and Economic Analysis for Traditional Fishing Gear (Troll Lines) operated along the coromandel and Gulf of Mannar coasts (Southeast India), Journal of Coastal Research, 39(6), 1137 – 1145. (NAAS: 6.85)
- Viswanathan, S., Neethiselvan, N., and Umamaheswari,T., 2023. Analysis of navigational knowledge, skills and procedure compliance of the deep sea fishers of Thoothur zone, Southwest coast of India, IIRE Journal of Maritime Research and Development 7 (2), 2456-7035.

UPCOMING EVENTS

- Traditional Day celebration on 12.01.2024
- Republic Day Celebration on 25.01.2024
- Science Day Celebration on 28.02.2024
- Hostel Day during March first week
- Fizoree and Fishfest during March last week

KNOW YOUR ALUMNI

MR. I. M. MICHAEL CHRISTOPHER



I am Mr. I. M. Michael Christopher and I have completed my B.F.Sc. degree at FC & RI, Thoothukudi during 1997-2001. I have started my career as a Marine biologist in Bahrain Aqualife Centre (2004-2006) during 2004. I am presently an Entrepreneur as Founder and Managing Director of Aquatic Remedies (Since 2006) and Founder and Managing Partner of Nature Alleles (Since 2018). I have vast experience in manufacturing, importing, and exporting aquatic, aquarium and aquaculture products. I have formulated and manufactured more than 300 types of products for the aquarium, aquaculture, hydroponics and water treatment industries. Also, I have manufactured more than 300 types of products including aquarium medications, aquatic supplements, probiotics, water test kits, and aquarium fish feed. I am married and I have two sons studying at school.

