



TAMIL NADU Dr. J. JAYALALITHAA FISHERIES UNIVERSITY
Nagapattinam - 611 002

TNJFU ACHIEVEMENTS 2023-24

STUDENT ACHIEVEMENTS

- **PG Scholarships** – The performance of the fisheries science students has been outstanding at the National Level. Among the students admitted into Central Institute of Fisheries Education (CIFE)-ICAR for post-graduation, 33 students with PG scholarship that is one-third of students are from TNJFU amongst the 32 fisheries colleges in India.
- **Placements** – Our students were placed both in public and private sectors and 83 graduates got Sub Inspector posts in Fisheries Department.
- **Ph.D. Awards/Fellowships** – Ms. Joshna. M., Ph.D. student received the prestigious scholarship – PRIME MINISTER'S FELLOWSHIP FOR DOCTORAL RESEARCH. Dr. T. Sivaramakrishnan, research scholar, was awarded the Dr. C.V. Kulkarni Gold Medal for the best Ph.D. research for the year 2023 at National level.
- **Sports** – Mr.S.Karthik Raja, III year B.F.Sc student secured 2 gold medals in mixed doubles & team event in the 5th World Tennikoit Championship held in South Africa. He also bagged 2 bronze medals in Men's singles & doubles. Mr.V.Priyadharsan received the Best Tamil Short Film award at the North East 7th International Cinema Universe Film Festival.
- **Innovation Awards** – To promote entrepreneurial skills among students, students were nominated to participate in different startup programmes. Er.Chripin Binesh won first prize in Startup TN's Fish Tank Challenge, organized by Startup

TN, Aqua connect, Sathyabhama University Chennai, out of 400 startup ideas floated. Ms. R. Pravathika, a 3rd Year B.Tech. Fisheries Engineering student won 2nd prize for the presentation on "Design and Development of an Innovative Mobile Kiosk for Vendors" in 8th National Youth Convention held at BHU Varanasi (UP).

The innovative ideas on Development of a Solar boat technology and Development of Cable glide way for the transport of fishes from the Boat to the Auction Hall by vocational students M. Nikitha and N. Ramagopal have been selected as best idea out of the total of 9,000 ideas submitted by students in different disciplines conducted by the Tamil Nadu Entrepreneurship Development and Innovative Institute (TN-EDII), Chennai.

FACULTY ACHIEVEMENTS

Our faculty were recognized by various organizations and societies, as well as in conferences with awards. Notable awards include the NAAS Young Scientist Award from the National Academy of Agriculture Sciences, Government of India, and the Prof. Alikhuni Best Ph.D. thesis award from ICAR-CIFE, Mumbai, Government of India, both received by Dr. U. Arisekar, Assistant Professor.

RESEARCH ACHIEVEMENTS

- **New Projects** – The University has obtained 20 new research projects and currently 39 projects worth of Rs. 24.5 crores are in operation.
- **UBA Projects** – Three projects under Unnat Bharat Abhiyan, a flagship program of Ministry of Education, Govt. of India have been sanctioned with the aim to contribute to the development of villages.
- **New Products** – The University has developed 5 products, which are Mineral Mixture, Murrel feed and seaweed incorporated chocolates, edible coffee cups, ice-cream cones. The University has developed 4 technologies which include Nested

PCR assay for Tilapia Parvovirus (TiPV), Seaweed Liquid Fertiliser (SLF) for culture of marine microalgae, mass culture of copepod, and edible sachet for fish soup powder.

- **Patents** – During the 2023-24, 4 patents have been obtained for designs in Grader for shrimp nursery, Piezoelectric tiles, Piezoelectric shoe and Pocket Size Calorimeter in the discipline of Fisheries Engineering.
- **Publications** – The University has published 89 research papers and the research paper with the highest NAAS score of 17.10 was published by a PG scholar, Mr. R. Dinesh.

EXTENSION ACHIEVEMENTS

- **Programmes** – This University reaches the farmers, fishermen and other stakeholders through its institutes and centres. During 2023-24, 458 Training programmes, 140 TV/ radio programmes, 92 Awareness programmes, 38 skill development programmes have been organized benefitting 49,246 farmers.
- **Awards** – Our KVK has been awarded with zonal award for recognition of excellence achieved in promotion of intensive integrated farming system in the year 2023-24 and got 3 more awards for securing 3rd place in organizing more number of extension activities.
- **Farm Input Supply** – 6.5 lakh fish seeds including carp, tilapia and loach were distributed to farmers. As a new initiative, 90 million copepod live feed organisms have been supplied to farmers to reduce feed cost and ensure more profit in shrimp farming in Ramnad district.
- **Artificial Coral reef deployment** – In order to enhance fish catch of fishermen, TNJFU deployed Artificial Coral reef in the sea near Pulicat Lake and 16 fold increase in fish catch was recorded.