

Kanyakumari Parakkai Centre for Sustainable Aquaculture (KKPCeSA)

The Centre was established initially as Veterinary University Training and Research Centre (Fisheries) (VUTRC (F)) at Parakkai, Kanyakumari District under Tamil Nadu Veterinary and Animal Sciences University during 2002. Later it was renamed as Fisheries Training and Research Centre when it was transferred to Tamil Nadu Fisheries University during 2013. In 2017, the FTRC, Parakkai was attached with the Directorate of Sustainable Aquaculture as one of the production units of DSA and renamed as Kanyakumari Parakkai Centre for Sustainable Aquaculture (KKPCeSA). The Centre is involved in uplifting the socio-economic status of farmers and fishers in Kanyakumari District and disseminating the latest technologies in inland fish farming and marine fisheries to the stakeholders.

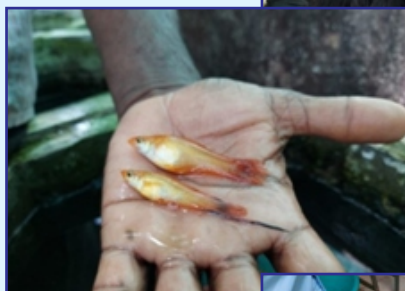


Fabrication and setting up of glass tank

Preparation of ornamental fish feed



Ornamental fish handling and identification



Ornamental fish packing



Water Quality laboratory at KKPCeSA, Parakkai



CONTACT DETAILS

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TAMIL NADU Dr. J. JAYALALITHAA FISHERIES UNIVERSITY

Add-on Course in "Ornamental Fish Farming"



**DIRECTORATE OF
SUSTAINABLE AQUACULTURE (DSA)**
Kanyakumari Parakkai Centre for Sustainable
Aquaculture (KKPCeSA)
PARAKKAI, NAGERCOIL,
KANYAKUMARI Dt. – 629 601

"An investment in knowledge pays the best interest"

- Benjamin Franklin

Tamil Nadu Dr. J Jayalalithaa Fisheries University is a State run "farm varsity" bestows its best attention in educating the rural masses with the low cost, but practicable technology to empower the young people in fisheries technology. In its constant strive, the "Add-on Course" is a new product, primarily to benefit the science stream students of arts and science colleges of the State.

Add on Course

"Add-on course in ornamental fish farming" is a course that can be taken up by the UG students of Arts and Science Colleges studying any Science subject in order to equip themselves for taking up self-employment or finding a job in ornamental fish farming after their graduation. This add-on training course will help in capacity building and acquiring technical skills in ornamental fish farming and breeding. These employable skills related to ornamental fish culture will help them to start their own farming enterprise or trading or breeding in captivity or even finding a job in the industry. Keeping in mind the need for technical empowerment, this training course is designed to provide all technical details of ornamental fish farming, varieties of fishes that can be reared, rearing methods, breeding methods, economics and commercial aspects of ornamental fish farming. In addition to the above, technical guidance can also

be offered from the Centre if the student emerges as an aquapreneur. This training programme consists of theory and practical sessions to be taken up simultaneously.

| | |
|-------------------------------|---|
| Intake capacity | : 20 person batch |
| Educational status | : Final Year UG or PG students of science disciplines |
| No. of days per add-on course | : 5 |
| Credit hours | : 15+4 (Theory + Practical) |
| | Theory credit – 1 hour |
| | Practical credit – 2 hours |

(Recommendation from the sponsoring Institute is a must)

Training Syllabus

| S.No. | Title of the classes |
|-------|--|
| | Theory |
| 1. | Introduction to ornamental fish farming and trading |
| 2. | Commercially important ornamental fishes |
| 3. | Aquarium accessories and implements |
| 4. | Breeding of live bearers |
| 5. | Breeding of egg layers |
| 6. | Management practices in ornamental fish farms |
| 7. | Feed and feeding management |
| 8. | Culture of live food organisms |
| 9. | Water quality management |
| 10. | Common diseases and their control measures |
| 11. | Aquarium plants |
| 12. | Techniques in genetic improvement of ornamental fishes |
| 13. | Transport of ornamental fishes |
| 14. | Ornamental fish trade, its regulations and wild life Act |
| 15. | Important marine ornamental fishes |

| S.No. | Title of the classes |
|-------|---|
| | Practical |
| 1. | Fabrication and setting up of aquarium |
| 2. | Ornamental fish handling and identification |
| 3. | Ornamental fish feed preparation, feeding and culture of live feeds |
| 4. | Ornamental fish conditioning, packing and transport |

Course fee

Rs. 500/- per head

(Reading materials and a Certificate will be given.)

(Rs. 200/- towards evaluation and Certificate will be charged)

Assured benefits to the students:

1. The science graduates will have technical knowledge in ornamental fish farming.
2. Small scale backyard ornamental fish farming can be established by them.
3. Technical guidance will be extended free of charge
4. Lab support will be provided at concessional cost
5. More employable skills can be seeded among the science graduates in subsequent training
6. Network of traders will be encouraged and formed.