



ICAR - Directorate of Coldwater Fisheries Research



11 - 15 March 2024

FIVE DAYS HANDS-ON TRAINING

RECIRCULATING AQUACULTURE SYSTEM FOR INTENSIVE FARMING OF COLDWATER FISH

COURSE CONTENT

- RAS design and engineering
- Rearing system
- Solid removal system
- Biological filter
- Oxygenation and degassing
- Disinfection
- Feed and disease management
- Depuration
- Water quality analysis
- Waste Management
- Risk avoidance & AIs
- Project planning and SOPs

Recirculating aquaculture system (RAS) is a resource efficient and climate-resilient technology, in which the dependence on water, land and climatic factors are substantially minimized. RAS works on the principle of reusing the culture water after various levels of filtration, targeting to provide optimum water conditions for best fish growth and welfare. ICAR-DCFR has successfully designed, established and is efficiently operating RAS facilities of different scales (hatchery, mini and pilot scale) for last five years for research and development, production and training purposes. Interested candidates may apply for the training programme in the prescribed format on or before 05 March 2024.

CONTACT

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HOW TO APPLY

Young scientists, faculties, government officials, technical officers, entrepreneurs and farmers who are working on RAS or plan to start RAS based fish farming can apply for the training program by filling the Google forms at

<https://forms.gle/ss6UM733R8MqkQ1J7>

Last date for receiving application is **05 March 2024**.

The selected candidates will be intimated by email.

BOARDING AND LODGING

Boarding and lodging have to be borne by the trainees/participants/sponsoring agency themselves. ICAR-DCFR guest house facility may be provided to trainees subject to availability on a payment basis as per the ICAR norms. In case, the ICAR-DCFR guest house is not available, participants will be guided to find out nearby suitable accommodations.

TRAVEL

The expenditure on travel has to be borne by the sponsoring authority or by the candidates themselves.

COURSE FEE

For regular participants - **Rs 5500**

For students of ICAR/SAU - **Rs 2500**

The fee includes course material, institutional charges and refreshments only

PAYMENT

Payment has to be made by the participants digitally to the bank account of ICAR-DCFR

Name: **ICAR Unit-DCFR**

Bank Account: **11521442640 (Current A/c)**

IFS Code: **SBIN0007348**

Note: Payment should be made only after receiving the confirmation email and is non-refundable

Director

Dr. Pramod Kumar Pandey

Course Director

Dr. Rajesh M

ORGANIZING TEAM

Course Coordinators

Dr. Biju Sam Kamalam

Dr. Renu Jethi

