ICAR - Central Institute of Coldwater Fisheries Research, Bhimtal

7-day Hands-on Training

RECIRCULATING AQUACULTURE SYSTEM FOR INTENSIVE FARMING OF FISH

7-13 December 2026

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-CICFR has successfully designed, established and is efficiently operating RAS facilities of different scales (hatchery, mini and commercial scale) for last seven years for research and development, production and training purposes. Interested candidates may apply for the training programme in the prescribed format on or before **30th November 2026.**

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**
- **Risk avoidance system**
- **Sludge management**
- **Hybrid RAS system**



CONTACT

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WhatsApp: 75792 13552
ICAR - CICFR, Bhimtal - 263136, Nainital, Uttarakhand

HOW TO APPLY

Young scientists, faculty, government officials, technical officers, students, entrepreneurs, and farmers
who are working on RAS or plan to start RAS-based fish farming can apply for the training program by sending the application in the prescribed format
to rajeshm610@gmail.com or fill in the Google form: -
https://forms.gle/KdHcUTeEoMas6Hav6
The last date for receiving applications is 30th November 2026. 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-CICFR guest house facility may be provided to trainees subject to availability on a payment basis as per the ICAR norms. In case, the ICAR-CICFR guest house is not available, participants will be guided to find out nearby suitable accommodations.

ADDRESS

ICAR - Central Institute of Coldwater Fisheries Research, Anusandhan Bhawan, Industrial Area, Bhimtal - 263136, Nainital district, Uttarakhand

TRAVEL

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

COURSE FEE

Regular Participants: Rs. 7,670/-
Students: Rs. 3,540/-
(including GST)
The fee includes course material refreshments only.

PAYMENT

Payment (non-refundable) has to be made by the participants digitally to the bank account of this Institute.
Account name: ICAR Unit- DCFR,
Bank Account: 11521442640
(Current A/c)
IFS Code: SBIN0007348

ORGANIZING TEAM

Director
Dr. Amit Pande

Course Director
Dr. Rajesh M.

Course coordinators
Dr. R.S. Patiyal
Dr. Renu Jethi
Dr. Pankaj Kumar

Course associate
Mr. Vivek Pandey

