

# Two Days Hands-on Training Programme on PCR and Its Application in Aquaculture Genetics Research

## RAJIV GANDHI CENTRE FOR AQUACULTURE

(MPEDA, Ministry of Commerce & Industry, Govt. of India)

3/197, Poompuhar Road, Karaimedu Village, Sattanathapuram P.O., Sirkali Taluk, Mayiladuthurai District – 609 109, Tamil Nadu, INDIA



Contact details for Registration -Tel:+914364265208; Mobile: 9894627039;

Send your details by what's App: 9894627039 & E-mail:rgca.ttac@gmail.com

Rajiv Gandhi Centre for Aquaculture (RGCA), an Aquaculture Technology Incubation Centre of Marine Products Export Development Authority (MPEDA), Govt. of India is organizing a **2-day hands-on training Programme** on **“PCR and Its Application in Aquaculture Genetics Research”** at Sirkali, Tamil Nadu.

The main objective of this short-term training Programme is to impart hands-on training on basic molecular markers with an ultimate goal to develop trained manpower who could utilize the techniques to resolve ambivalences in the field of aquaculture and fisheries management. The Central Aquaculture Genetics Laboratory (CAGL) of RGCA is a well-equipped laboratory and is the first and only aquaculture genetics laboratory in India accredited by NABL as per ISO/IEC 17025:2017.

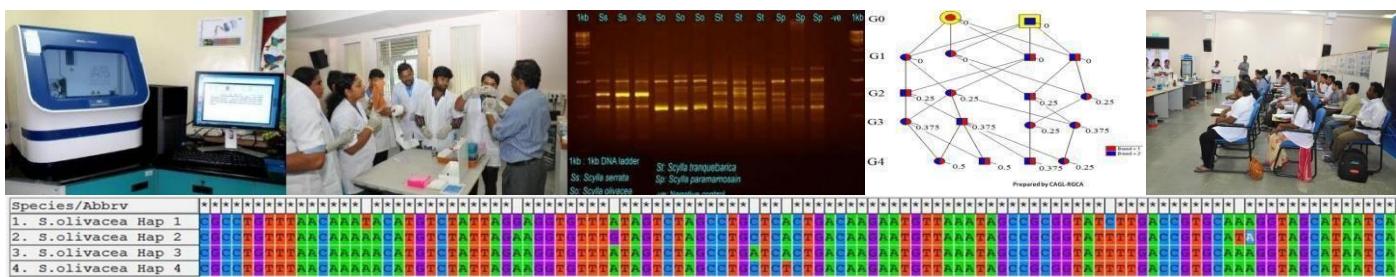
Some of the important concepts and components that will be covered in the programme are: § Types of molecular markers and their application, § Tissue sample collection from aquaculture species, § DNA extraction from collected samples, § Quality determination of extracted DNA through Agarose Gel electrophoresis § DNA amplification (PCR) with mtDNA or nuclear Gene specific markers, § Analysis of Data. (Around **80%** of the training will involve hands-on practical).

The registration fee is Rs. **2000/-** (Rupees Two thousand only). This is inclusive of course material (protocol handouts), Training certificate, tea & snacks for the entire training period. The fee does not include travel, boarding, lodging and other personal expenses.

We encourage College/University students, research scholars and academics to participate this basic hands-on training. The registration form is attached for kind perusal and circulation.

Please feel free to contact the address and numbers given above for further information.

Best wishes from Dr. S. Kandan (Director, RGCA).



## Format of Application form

### Two-days Hands-on training programme on PCR and Its Application in Aquaculture Genetics Research

Full Name (Block Letter): \_\_\_\_\_

Institutional Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Country: \_\_\_\_\_

Phone/Mobile: \_\_\_\_\_

E-mail: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Gender (Male/Female): \_\_\_\_\_

Academic qualification:

Exam/ Degree	Subjects	Year of passing	Class/ Rank	Institution
Bachelor				
Master				
Ph.D.				
Diploma/ Others				

**Mode of payment:** Please tick (✓) as applied:

(Registration for Hands-on training: **Rs. 2,000/-**)

On-line Transfer Receipt\*

Demand Draft in favour of “**Rajiv Gandhi Centre for Aquaculture**”

DD No.: \_\_\_\_\_ Date: \_\_\_\_\_ Bank: \_\_\_\_\_

**Certificate:** This is to certify that all the information provided here are true to best of my knowledge.

Date & place: \_\_\_\_\_ Signature of applicant: \_\_\_\_\_

\*On-line transfer to RGCA A/C: State Bank of India, Mayiladuthurai (A/C No.: **10948711219**, IFSC code: SBIN0000875, SWIFT code: SBININBB464) & **UPI ID: RGCAHO@SBI**

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