

## Two Days Hands-on Training Programme on PCR Techniques and its Applications in Aquaculture Pathology



### RAJIVGANDHI CENTRE FOR AQUACULTURE

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

3/197, Poompuhar Road, Karaiedu Village, Sattanathapuram P.O., Sirkali Taluk,  
Mayiladuthurai District –609109, 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 Techniques and its Applications in Aquaculture Pathology”** at Sirkali, Tamil Nadu.

The main objective of this short-term training programme is to impart hands-on training on basic molecular techniques to develop trained man power who could utilize the techniques to detect pathogens affecting aquaculture species and causing havoc. The Central Aquaculture Pathology Laboratory (CAPL) of RGCA is a well-equipped laboratory and is the first aquaculture pathology laboratory in India accredited by NABL as per ISO/IEC17025:2017.

Some of the important concepts and components that will be covered in the programme are: § Common aquaculture diseases and their detection strategies, § Sample collection for aquaculture disease diagnosis through PCR and Histopathology analysis, § DNA extraction, § Quality and quantity determination of extracted DNA, § Gel electrophoresis, § DNA amplification (PCR) to detect OIE listed disease/pathogens. § Demonstration on basic of Histopathology. (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 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 Techniques and its Applications in Aquaculture Pathology**

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

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

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

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

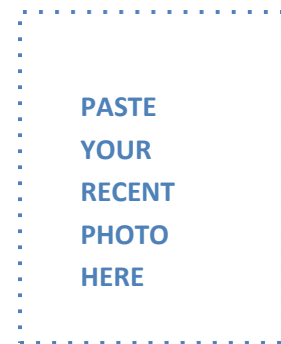
Phone/Mobile: \_\_\_\_\_

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

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

Sex (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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