

One Day Hands on Training Programme On

"DNA sequence analysis"

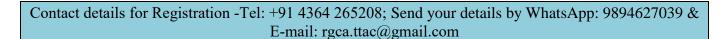
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RAJIV GANDHI CENTRE FOR AQUACULTURE

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

Central Aquaculture Genetics, Pathology and Food Testing Laboratory

Sirkali, Tamil Nadu, India



Rajiv Gandhi Centre for Aquaculture (RGCA), an aquaculture technology incubation centre of Marine Products Export Development Authority (MPEDA), Govt. of India is organizing a 1-day training Programme on "**DNA sequence analysis** "at Sirkali, Tamil Nadu.

About the lab

The main objective of this short-term training programme is to impart training on basic sequencing principle and bioinformatics tools to manage raw DNA sequence data for usage in different platforms. The Genetics section of Central Aquaculture Genetics, Pathology and Food Testing Laboratory (CAGPFTL) 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.

Course Highlight

DNA sequence analysis (Demo). Techniques – Electropherogram \$ DNA sequence Editing \$ Reverse compliment \$ Multiple Sequence alignment \$ FASTA format \$ BLAST search in NCBI, \$ DNA Barcoding \$ Phylogeny tree construction.

Training Fee

The registration fee is Rs. 2000/- (Rupees Two thousand only). This is inclusive of Training certificate, tea & snacks for the entire training period. The fee does not include travel, boarding, lodging and other personal expenses. Hostel facility is available at the campus.

Who can participate?

We encourage College/University students, research scholars and academics to participate this basic training. DNA sequence analysis training is theory based and those who bring laptop can use it for software download, practice and free Wi-Fi will be provided.





Format of Application form

1-day Hands on training programme

Central Aquaculture Genetics, Pathology and Food Testing Laboratory RAJIV GANDHI CENTRE FOR AQUACULTURE

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