

ANNAKILI AMMA RESEARCH INSTITUTE (AARI)

"Educate, Encourage, & Promote Algal Science"

9/936, Mridula Nivas, Sivaram Avenue, Sivagami Nagar, Medavakkam, Chennai-600100

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044-4551 4364



AARI INTERNSHIP / TRAINING/WORKSHOP PROGRAM

ABOUT ANNAKILI AMMA RESEARCH INSTITUTE (AARI)

Annakkili Amma Research Institute (AARI) is the first algal biotechnology training and Research institute in Chennai. The prime focus of the institute is to develop an industrial-ready workforce as well as algal biotechnological entrepreneurs. Annakkili Amma Research Institute (AARI) possesses a good number of Ph.D.'s and M.Sc. holders as scientific officers and trainers. The team is led by well-renowned scientist Prof. B.B. Chaugule.

ABOUT THE INTERNSHIP/TRAINING/WORKSHOPS

Every year Annakkili Amma Research Institute (AARI) organizes various Internship programs and Training/Workshops on various topics with the aim of providing hands-on training exposure on various techniques of Biology. The objective is to bring the students and young researchers into one platform to improve their practical skills.

Streams Available to Choose		
1.	Basic Laboratory Techniques	<ul style="list-style-type: none">➤ Sterilization Process➤ Media Preparation➤ Instruments Handling➤ Microscope, Camera & Software Handling
2.	Microbial Techniques	<ul style="list-style-type: none">➤ Bacterial Media➤ Bacterial Sampling➤ Bacterial culture➤ Gram Staining➤ Bacterial confirmation
3.	Phytochemistry	<ul style="list-style-type: none">➤ Sample processing➤ Solvents➤ Extraction➤ Extract processing➤ Qualitative Phytochemical Analysis
4.	Algal Culture Techniques	<ul style="list-style-type: none">➤ Sample Collection➤ Media preparation➤ Inoculation types➤ Subculture methods➤ Pure culture confirmation➤ Morphological Identification
5.	Seaweed Technology	<ul style="list-style-type: none">➤ Seaweed Collection (Students has to bear their transportation)➤ Preservation techniques➤ Seaweed pre-processing➤ Seaweed Powder➤ Seaweed liquid Fertilizer➤ Agar-Agar Extraction

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6.	Molecular Techniques	<ul style="list-style-type: none">➤ Sample Preparation/collection➤ DNA Isolation➤ Gel Electrophoresis➤ PCR Amplification➤ PCR Troubleshooting➤ DNA purification
7.	Vermicompost	<ul style="list-style-type: none">➤ Soil preparation➤ Compost preparation➤ Bed making➤ Worms introduction➤ Maintenance➤ Vermicompost harvesting
8.	Algal Biotechnology	<ul style="list-style-type: none">➤ Biomass Production➤ Biomass Harvesting➤ Biomass Processing➤ Lipid Extraction➤ Phycoremediation➤ SLF

WHO CAN APPLY

Students from Bachelors and Master degrees, Ph.D. scholars, and faculties in Life Sciences /Engineering and Technology/ Pharmacy /Industrialists from various biotechnological industries and biological fields can participate in this program. Certificates will be provided to all participants.

HOW TO APPLY

Interested candidates should fill out the online registration form by paying the appropriate fee (Mention transaction details in the form with the date of transaction) and upload a passport-size photograph (<https://forms.gle/oNX7dppzdyW38iDU6>). For group registration, College staff/ HOD can request via email (aari.tamilnadu@gmail.com/aari2siva@gmail.com) and submit the list of students participating in the internship program.

COURSE FEES

The Course fee is ₹8000.00/month (single stream) for independent candidates. For the group of students, more than fifteen students' fee is ₹4000/month/head and ₹1500 for fifteen days per student (single stream). The students interested in different streams can register separately for each stream. (<https://forms.gle/oNX7dppzdyW38iDU6>)

We do Support Students for their Final Year Projects, and Ph.D., Research Projects. We accept various research projects related to Biological sciences. We also provide support to write thesis and articles. We do have our own Journal named *AARI BioScience* (aaribioscience@gmail.com - www.aaribioscience.com).

Scan to fill the form



Contact Information

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