



Sree Narayana Mangalam College, Maliankara

(Affiliated to Mahatma Gandhi University, Kottayam)

Post Graduate and Research Department of Chemistry

MoU WITH

ALBIO TECHNOLOGIES, Cochin



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WATER ANALYSIS

About ALBIO Technologies: ALBIO Technologies is a contract testing & research laboratory, committed to providing high quality analytical services, biotechnology services, food testing and scientific services. It is located near Cochin University junction, South Kalamassery, Cochin. It is an ISO 9001:2015 and NABCB certified testing & research laboratory and approved by Kerala State Pollution Control Board (KSPCB). They provide research based technology development and industrial consultancy as per the requirements of the client. All the tests and services performed comply with stringent quality assurance and accreditation requirement. They provide high quality laboratory facilities for students at undergraduate and post-graduate levels on various subjects like physical science, chemical science, biological science, computer science etc and thus contributing to an increase in effectiveness of scientific research and widening of the use of scarce or costly equipments. Their services include food and water analysis, biotechnology research, research internships & academic projects, food safety & HACCP training, hazard analysis & CCP assessment, occupational health and safety services, workshops & training programmes, GIS, GPS mapping & Geo-spatial modeling, research support & consultancy services etc. Their outreach activities include research and development, skill development training, transfer of technology and dissemination of knowledge to the students, student/faculty exchange etc.

Objective: To provide opportunity for students from Post Graduate and Research Department of Chemistry, S.N.M College, Maliankara to carry out water analysis as part of their academic/research projects in ALBIO technologies.

Description: For strengthening the academic and research collaborations, Post Graduate and Research Departments of Chemistry, S.N.M College, Maliankara signed a Memorandum of Understanding (MOU) with ALBIO technologies, Cochin. To make the MoU functional, a few students from Department of Chemistry were nominated for carrying out water analysis at ALBIO technologies and their profile data was sent to ALBIO technologies. After proper scrutiny of data, ALBIO technologies accepted the application of the students and an appropriate supervisor was identified for each student.



ALBIO technologies offers the physical, chemical and microbiological analysis of water for the following specifications: Drinking water, Raw water, R.O. water, Borewell & Well water, Effluent water and Treated water, Packaged drinking water and water for food industry. The students have carried out physical, chemical and microbiological analysis of water as part of their project work at ALBIO technologies for a mutually approved duration of time.

Outcome: As part of the academic/research collaboration with ALBIO technologies, students from post graduate and research departments of Chemistry have visited ALBIO technologies and have carried out water analysis as part of their project work. At the end of the work, the appointed supervisor of host institution (ALBIO technologies) forwarded a copy of the completed work report of each student to the concerned authority at parent institution (S.N.M. College, Malainkara). Working with ALBIO technologies helped the students to develop entrepreneurship and research aptitude

Brochure

Food & Water Analysis

- * Nutritional Analysis of Food
- * Microbiology Analysis
- * Water & Waste water analysis
- * Water Portability analysis
- * Food Safety & HACCP Certification
- * Consultancy & Training Services

ALBIO TECHNOLOGIES
AN ISO 9001:2008 CERTIFIED LABORATORY

കെ.ടി. ടെക്സ്, ഹൈവേ ജംഗ്ഷൻ, കുറ്റിപ്പുറം & സൗത്ത് കളണ്ടേരി - കൊച്ചിൻ

KERALA STATE POLLUTION CONTROL BOARD (PCB) APPROVED

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Photos

