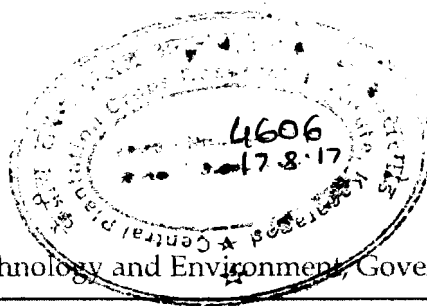


CENTRE FOR
WATER
RESOURCES
DEVELOPMENT AND
MANAGEMENT

An Institution of the Kerala State Council for Science, Technology and Environment, Government of Kerala



Date: 08-08-2017

Dr. P.S Harikumar
Senior Principal Scientist & Head
Water Quality Division

Sir / Madam,

Please find enclosed a brochure on " **Three day Hands-on Training Programme on Instrumental Techniques in Water Analysis**" which will be conducted during October 19-21, 2017 at CWRDM, Kunnammangalam, Kozhikode

Thanking you

Yours faithfully,

(P.S. Harikumar)

HRD cell

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Associate for
information

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HRD
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**Three day Hands - on Training Programme
on Instrumental Techniques in Water Analysis
(October 19-21, 2017)**

Application Form

Name (In capitals) :

Designation :

Organization :

Full Postal Address :

Tel. Nos. (with STD Code) :

Mobile :

E-mail ID :

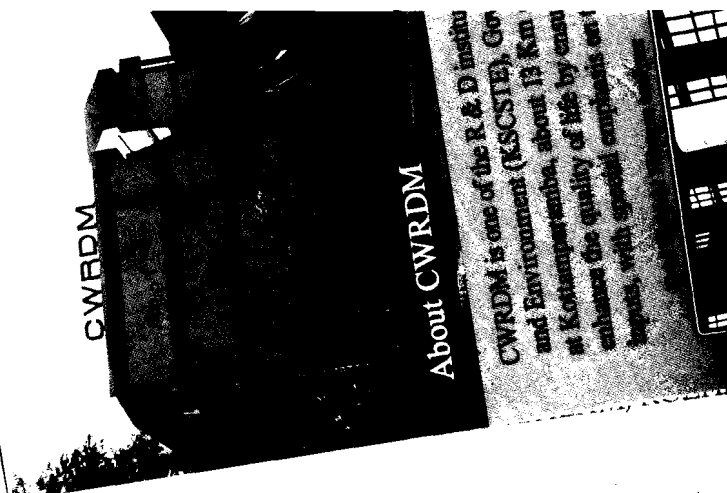
Whether require accommodation? YES/NO :

Date:

Place:

(Signature of the participant)

To be forwarded by the Head of the Institution/ Department with
Signature and Seal



CWRDM

About CWRDM

CWRDM is one of the R & D institutions of the Kerala State Council for Science, Technology and Environment (KSCSTE), Govt. of Kerala. The main campus of CWRDM is located at Kottamparamba, about 13 Km east of Kozhikode city. The mission of CWRDM is to enhance the quality of life by ensuring water security for all by providing necessary R & D inputs, with special emphasis on the humid tropics.

Total Kjeldahl Nitrogen analyser



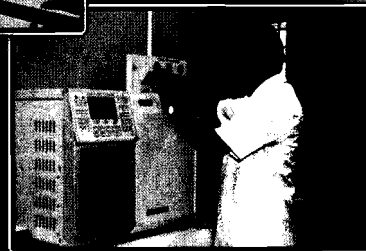
Inductively Coupled Plasma Optical



Fourier Transform Infrared Spectrometer (FT-IR)



For further
information



Executive Director

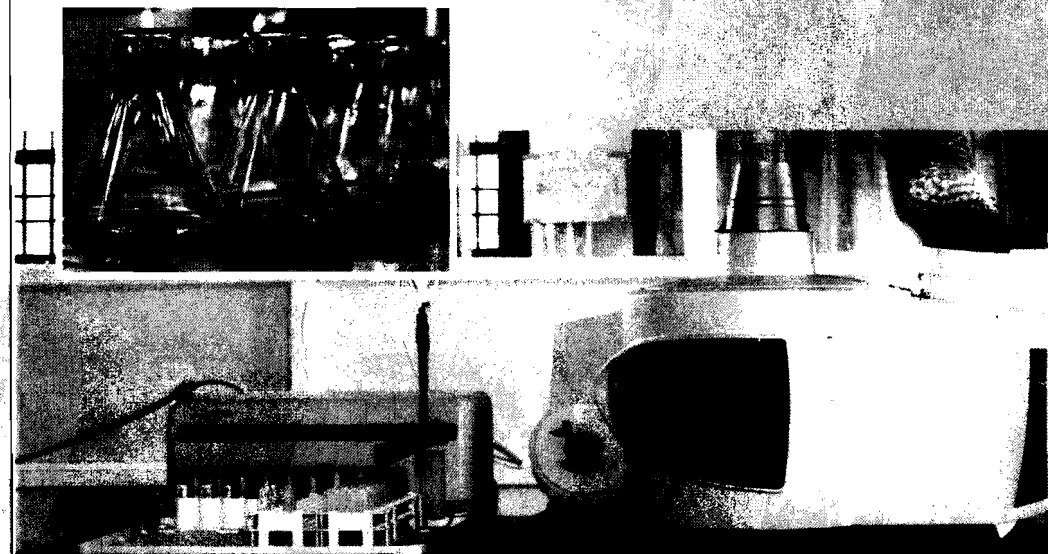
(An Institution of Kerala State Resources Development and Management
(An Institution of Kerala State Council for Science, Technology and Environment))

Kunnamangalam, Kozhikode-673 571, Kerala, India

Tel: +91 495 2351800, 2351801, 2351871, 2351873

ed@cwrdrn.org | www.cwrdrn.org

Three day Hands-on Training Programme on Instrumental Techniques in Water Analysis (October 19-21, 2017)



Centre for Water Resources Development and Management
Kozhikode

About Training

The objective of the course is to give hands-on training on advanced instrumental techniques in water analysis. The topics of the training include basic theory, instrumentation and software operation of various analytical instruments. The principle, operation and trouble shooting of the instruments will be explained to the participants.

Water Quality Division

The Water Quality Division (WQD) is carrying out various activities under water quality management. This involves water quality monitoring, water analysis, water treatment etc. Water quality laboratory is accredited by National Accreditation Board for Testing & Calibration (NABL) Department of Science and Technology Govt. of India, for chemical testing of water. The laboratory is engaged in many consultancy works especially in the field of water quality analysis and management of water quality problems for Government Departments, local bodies, cooperative societies, industries etc. The division is carrying out projects in water quality monitoring, water treatment, water quality modelling, wetland monitoring, toxicology studies, nano technology etc.

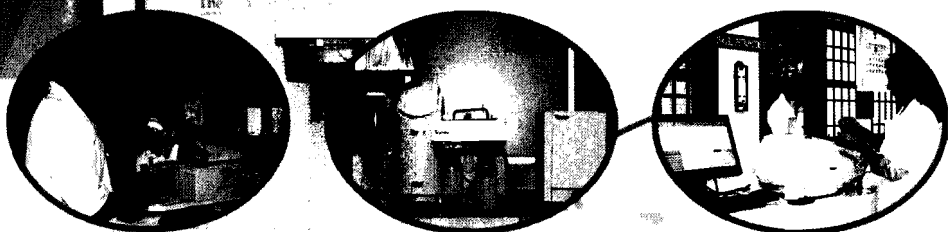
Target Group

: The proposed course is expected to be useful and of interest to the teachers, researchers, consultants, quality control officers of various academic institutions and departments.

Programme details

- Duration- 03 days
- Course fee- Rs. 15000/- (The amount shall be sent by demand draft drawn in favour of Executive Director, CWRDM payable at Kozhikode)
- Course fee includes, study materials and working lunch
- Seat is limited to 20 participants
- On request, we will arrange the accomodation on payment basis

: Water Quality Division, CWRDM -Kozhikode



Technical details

- : The three day training includes theory and hands on training on
 - Gas chromatography Mass Spectrometry (GC-MS)
 - Inductively Coupled Plasma -Optical Emission Spectrometer
 - UV-Visible Spectrophotometer
 - Atomic Absorption Spectrophotometer (AAS)
 - Fourier Transform Infrared Spectrophotometer (FTIR)
 - Gas Chromatography (GC)
 - Total Kjeldahl Nitrogen analyzer
 - Electrochemical Trace Analysis System
 - Other instruments for water quality analysis

How to Apply:-

Interested candidates may send the duly filled application form with demand draft to the following address on or before 6th October 2017. The application should be forwarded by Head of the department/institution with seal.

Head

Water Quality Division

Centre for Water Resources Development and Management (CWRDM)
Kunnamangalam P.O
Kozhikode, Kerala-673571

[NB:- If more than one person desire to attend the training programme, photocopies of application can be used]

Course Coordinators: • Dr. P. S. Harikumar

Senior Principal Scientist and Head
Water Quality Division, CWRDM

Ph: 0495 2351871, Email: hps@cwrmdm.org

• Dr. Dipu Sukumaran, Scientist B
Water Quality Division, CWRDM

Ph: 7034943531 Email: dps@cwrmdm.org

How To Reach...

