

## PROGRAMME SCHEDULE

Time (Hrs.)	Lecture/ Activities
<b>DAY – 1 (16, August 2010)</b>	
0830 – 0900	Registration
0900 – 0930	Inauguration
0930 – 1000	Introduction to the course
1000 – 1100	Laboratory Accreditation International Prospective
1100 – 1130	<b>Tea Break</b>
1130 – 1300	ISO 15189:2007 : Interpretation of Management requirements
1300 – 1400	<b>Lunch Break</b>
1400 – 1530	ISO 15189:2007 : Interpretation of Management requirements ( <i>Continued</i> )
1530 – 1600	<b>Tea Break</b>
1600 – 1730	Exercise No.–1 : Identification of Clauses w.r.t. ISO 15189:2007 (Clause 4)
1730 – 1745	Brief on– <i>CASE STUDY – I</i> Study of ISO 15189:2007: w.r.t. Policies, Procedures, Records - for Clauses 4 & 5
1745 – 1815	<b>Tea Break</b>
1815 – onwards	<i>Case Study —1— continued</i>
<b>DAY – 2 (17, August 2010)</b>	
0830 – 0930	Review of Day —1
0930 – 1100	ISO 15189:2007: Interpretation of Technical Requirements Exercise – Technical Manager appraisal
1100 – 1130	<b>Tea Break</b>
1130 – 1300	ISO 15189:2007: Interpretation of Technical Requirements ( <i>Continued</i> )
1300 – 1400	<b>Lunch Break</b>
1400 – 1530	Exercise No. - 2 : Identification of Clauses w.r.t. ISO 15189:2007 (Clause 5)
1530 – 1600	<b>Tea Break</b>
1600 – 1700	Discussion on <i>Case Study —1</i>
1700 – 1715	Brief on– <i>Case Study —2</i> : Evaluation of Quality Manual for its Adequacy
1715 – 1745	<b>Tea Break</b>
1745 - onwards	Adequacy of QM continue
Time (Hrs.)	Lecture/ Activities
<b>DAY – 3 (18, August 2010)</b>	
0830 – 0930	Review of Day –2
0930 – 1100	About <ul style="list-style-type: none"> <li>• Principles of Audit</li> <li>• Types of Audit</li> <li>• Audit Conduct</li> </ul>
1100 – 1130	<b>Tea Break</b>
1130 – 1300	Discussion on <i>Case Study –2</i>
1300 – 1400	<b>Lunch Break</b>
1400 – 1530	Audit in the Laboratory
1530 – 1600	<b>Tea Break</b>
1600 – 1700	Audit in the Laboratory;– <i>Continue</i>
1700 – 1715	Brief on Development of Procedures :- Exercise
1715 – 1745	<b>Tea Break</b>
1745 – onwards	Development of Procedures :- Exercise - <i>Continues</i>
<b>DAY – 4 (19, August 2010)</b>	
0830 – 0930	Review of Day —3
0930 – 1100	Presentation/ Discussion on Procedures
1100 – 1130	<b>Tea Break</b>
1130 – 1300	Presentation on Audit Findings
1300 – 1400	<b>Lunch Break</b>
1400 – 1500	NABL Accreditation Programme/ Route to Accreditation–
1500 – 16:00	Conclusion
16:00	<b>Tea Break</b>



**FATHER MULLER MEDICAL COLLEGE**

Kankanady, Mangalore - 575 002  
Karnataka State



Are you from NABL accredited lab?  
Are you in the process of accreditation?  
Are you yet to start the process of accreditation?  
**Then here's an opportunity to learn and trained by experts.**

**Training Program/Workshop for  
clinical Laboratories on  
“LABORATORY MANAGEMENT &  
INTERNAL AUDIT”  
As per ISO 15189:2007 (For NABL accreditation)**

**From 16 - 19 August, 2010**

**Conducted by**  
Centre for Electronics Test Engineering (CETE), Bangalore,  
Ministry of Comm. & Information technology, Dept. of IT, Govt. of India.

**Organised at**  
**Father Muller Medical College, Kankanady, Mangalore**

**Venue:** Conference Hall, 3<sup>rd</sup> floor,  
Father Muller Medical College Hospital,  
Kankanady, Mangalore.



### About the program

This training program/workshop is intended to orient and train clinical testing laboratory professionals and Quality assurance personnel, useful for NABL accreditation process of clinical laboratories.

### Course Objectives:

To design and implement requirements for laboratories as per ISO 15189:2007.

To enable participants to develop quality system documentation as per standards.

To learn about internal auditing, which is aimed towards NABL accreditation.

### Faculty

The training session will be conducted by NABL qualified lead assessors and international trainers.

### Who can attend?

Laboratory consultants, biochemists, pathologists, microbiologists, laboratory technicians, Lab supervisors/in-charge, Laboratory owners and institutional heads.

### Course contents:

1. Basic quality concepts.
2. National/International relevance of Accreditation.
3. History & Evolution of ISO 15189:2007.
4. Understanding standard requirements
5. Documentation- structuring & developing quality manual/Procedures.
6. Internal audit-understanding, types, stages, phases of conducting audit.
7. Hands-on training on auditing clinical laboratories & audit reporting.
8. NABL accreditation process details.

**Course material:** The delegates will receive specific designed course notes, copy of ISO 15189:2007 (Clause 1-5), NABL 112 document & pre-read material before the commencement of training program.

**Methodology:** Lectures, highly interactive sessions, group exercises & case studies

**Certification:** Participants who attend all 4 days will receive "Certificate of participation", awarded by CETE, Bangalore, Govt. of India.

### Course fee:

**Rs.5,000/- per participant.** Payment should be made in advance along with registration form. Payments can be made by Demand draft, in favour of "Father Muller Charitable Institutions", payable at Mangalore.

**Last date for registration: July 31, 2010.**

### Address for communication:

#### Dr. Rekha B.

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Father Muller Medical College, Kankanady,  
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#### For any queries please contact

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### Registration Form:

Name: \_\_\_\_\_

Educational Qualifications: \_\_\_\_\_

Designation: \_\_\_\_\_

Name of the Institution / Laboratory: \_\_\_\_\_

Address for communication: \_\_\_\_\_

Telephone number with STD code: \_\_\_\_\_

Mobile number: \_\_\_\_\_

E mail address: \_\_\_\_\_

I am enclosing a Demand Draft of Rs. 5,000/-, **in favour of "Father Muller Charitable Institutions"**, payable at Mangalore, for purpose of registration.

D.D. number \_\_\_\_\_ dated \_\_\_\_\_

Bank name \_\_\_\_\_ Branch \_\_\_\_\_

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

### Note:

1. The registration fee is non-refundable.
2. Registration Limited to 50 participants only, on first come first serve basis.
3. No accommodation will be provided by the organizers. Assistance for arranging accommodation can be provided on request.
4. Institutions with more than one participant can give a single DD with the total amount.
5. Submission of the registration form and DD can be made through courier or speed post. Registration forms alone can also be downloaded from the website [www.fathermuller.com](http://www.fathermuller.com) & submitted via e-mail.