



PRESENTS

Ref IAF-AB/CO/ADM/2024-25/505

**2 DAYS TRAINING PROGRAMME
CLASSROOM & DISTANCE LEARNING COURSE
BS 70000 MEDICAL PHYSICS AND CLINICAL ENGINEERING
ACCREDITATION**

Dear Sir,

As is widely known, IAF-AB is conducting various technical courses inviting interested personnel/technocrats for enhancing & fine-tuning of the skill.

IAF-AB organizing **2 Days Training Programme** Classroom & online Training course for BS 70000 Medical physics and clinical engineering accreditation series management system.

a) ISO INTRODUCTION

The standards published by ISO undergo changes periodically, to reflect the best-suited practices over the changing times. ISO series of standards

For a business unit to successfully set up an BS 70000 Medical physics and clinical engineering accreditation management systems or get maximum benefits from an established management system, auditors within the organization have to be trained to assess the system BS 70000 Medical physics and clinical engineering accreditation requirements. They must also be able to assess their suppliers required management system to support own Quality Initiative.

To increase professionalism, quality auditors also seek formal registration with the IAF-AB (UK & INDIA) one of the prerequisites for such registration requires the quality auditors and practitioners to successfully complete an IAF-AB (UK & INDIA) approved auditor training.

b) OBJECTIVE OF THE COURSE:

The objective of the course is to illustrate the importance of the **2 Days Training Programme** role, skills and competency in bearing the ultimate responsibility for the effective performance of the audit team. A practical and intensive course for training quality professionals to External, Internal and manage third and second party audits of an BS 70000 Medical physics and clinical engineering accreditation Management System.

Course describes how to plan and perform an audit, report findings, conduct opening and closing meetings and establish follow-up action. You will understand by the end of the course how regular auditing by an audit team directed by a competent internal auditor is the foundation of an effective BS 70000 Medical physics and clinical engineering accreditation

Management System. On completion of the course, you will have the necessary skills and the experience to Internal Audit and manage your own audits. The learning process will include a series of tutorials, exercises, culminating in both practical and written examination. Delegates will be supplied with a bound set of comprehensive course notes.

c) **COURSE CONTENTS:**

- Introduction to BS 70000 Medical physics and clinical engineering accreditation Management System
- Vocabulary & understanding definitions
- Introduction to BS 70000 Medical physics and clinical engineering accreditation - Management System Requirements
- Need for Internal Quality Audits
- Auditing Techniques
- Conducting Internal Quality Audits
- Course Examination with minimum 50% passing marks.

Day 1: Introduction to BS 70000 Standards and Medical Physics

Session 1: Overview of BS 70000

- Introduction to BS 70000
 - Purpose and significance in healthcare
 - Historical context and development of the standard
- Key principles of medical physics and clinical engineering
- Role of accreditation in enhancing patient safety and care quality

Session 2: Medical Physics in Healthcare

- Fundamental concepts of medical physics
- Role and responsibilities of medical physicists in clinical settings
 - Quality assurance in diagnostic imaging
 - Radiation protection principles
- Overview of clinical engineering
 - Equipment management and maintenance
 - Integration of technology in patient care

Session 3: Quality Management Systems (QMS)

- Principles of quality management
- Implementing QMS in medical physics and clinical engineering
- Documentation requirements
- Audit and compliance processes

Session 4: Risk Management in Medical Physics

- Identifying and assessing risks in medical equipment and procedures
- Risk management strategies
- Case studies: Lessons learned from past incidents

Group Activity:

- Participants will engage in a group discussion to analyze a case study related to medical physics practices and propose solutions based on BS 70000 standards.

Day 2: Accreditation Processes and Practical Applications

Session 5: Accreditation Process

- Steps to achieve BS 70000 accreditation
 - Preparation and planning
 - Application submission process

- On-site assessments and evaluations
- Roles of external assessors and stakeholders

Session 6: Best Practices for Compliance

- Developing policies and procedures to meet accreditation standards
- Continuous quality improvement strategies
- Importance of training and staff competency in compliance

Session 7: Practical Applications

- Real-world examples of successful accreditation
- Challenges faced in the accreditation process and solutions
- Role of technology in supporting compliance and accreditation

Session 8: Future Trends in Medical Physics and Clinical Engineering

- Emerging technologies in medical physics
- Impact of digital health and telemedicine on clinical engineering
- Evolving standards and guidelines for accreditation

Group Activity:

- Participants will work in teams to develop a mock accreditation application, identifying key components necessary for compliance with BS 70000.

Closing Session:

- Q&A session
- Discussion on the importance of ongoing education and training in maintaining accreditation
- Feedback collection from participants on the training programme

Learning Outcomes:

Upon completion of this training programme, participants will be able to:

- Understand the significance of BS 70000 in medical physics and clinical engineering.
- Apply the principles of quality management and risk assessment in their practice.
- Navigate the accreditation process and implement best practices for compliance.
- Recognize future trends that impact medical physics and clinical engineering fields.

Delivery Method:

- **Classroom Training:** Interactive lectures, group discussions, case studies, and hands-on activities.
- **Distance Learning:** Recorded lectures, online discussions, virtual group activities, and assessment quizzes.

Materials Provided:

- Course handbook
- Access to online resources and additional reading materials
- Certificates of completion

This structured content aims to ensure that participants gain a comprehensive understanding of BS 70000 standards, equipping them with the necessary skills to enhance their practices in medical physics and clinical engineering.

For detail of contents refer our website at <https://iaf-ab.org/>

d) WHO SHOULD ATTEND:

- 1) All employees whose work responsibility directly affects BS 70000 Medical physics and clinical engineering accreditation.
- 2) Those individuals willing to take up external auditing as a future profession by becoming an independent auditor.
- 3) Those who intend to enroll themselves to IAF-AB (UK & INDIA) Registration Schemes of BS 70000 Medical physics and clinical engineering accreditation.

4) Management Representatives responsible for effective implementation and execution of BS 70000 Medical physics and clinical engineering accreditation.

e) **FACILITIES:**

All facility for delegates covering lecture hall, tea and lunch will be arranged by Client or if you are attending the course at IAF-AB office. IAF-AB institute will arrange the above facility.

f) **COURSE DETAILS:**

Detail program of every days training course will be sent / given on the first day to the delegates on registration.

g) **DURATION:**

Two Days Training program for BS 70000 Medical physics and clinical engineering accreditation [Timings: 10.00 am to 6.00 pm]

FEES:

h) **2 Days Training program of BS 70000 is Rs 10,500+18%GST**

Payment should be made by Cheque / DD in favour of **“IAF-AB, Mumbai”**



Indian Overseas Bank

BANKERS DETILS FOR EFT/ECS/RTGS/NEFT PAYMENT

Sr. No.	Name	Details
1.	Name of Beneficiary	IAF-AB For (UKJAS Accreditation Pvt Ltd)
2.	Name of Bank	Indian Overseas Bank
3.	Bank Branch	Station Road, Palwal Branch, haryana
4.	Bank Branch Code	1667
5.	Account No	166702000000340
6.	RTGS/NEFT / IFSC Code	IOBA 0001667
7.	SWIFT BIC	IOBAINBB089
8.	Account Type	CURRENT
9.	MICR code	110020106
10.	Email Id	info@iaf-ab.org
11.	PAN No.	AVZPS7816G
12.	GST No.	27AVZPS7816G1ZN

We hereby declare that the particulars given above are correct and complete.
Thanking You

Step for Admission:

1. Select the course, you want.
2. Choose Classroom/Distance Learning
3. Pay the fees by ECS/RTGS/NEFT to our Indian Overseas Bank Account
4. Send transaction ID/Deposit Slip along with duly filled Registration form
5. Get Confirmation of your admission by email. Admission is based on first cum first serve basis.
6. Currently Classroom training is only available at Mumbai and your office premises/factory, if there are more than 4 participants in the same city/factory . For outside student, Guest house facility is available of Rs 300/per day in Mumbai depends on seat availability; otherwise all ranges of hotels are available near to our institute.
7. Other cities student, who doesn't want to come Mumbai, can opt for Distance Learning Mode. Syllabus is the same. You will be given course material by email and we will recommend some books, which you can buy. Three month time will be allowed to study the course material and for any doubts and faculty interaction can be done one to one on skype is: IAF-AB and whatsapp video call on +91 8275879725 on Sunday between 5.00 to 8 pm. If you want training online we can share presentation on www.googlemeet.com with live presentation. You can attend from any cities around the world.

i) **VENUE:**
Client Office
Or
IAF-AB
B-401, New Om Kaveri CHS Ltd, Nagindaspara,
Next to shiv sena office,
Nalasopara (E), Dist. Palghar – 401209, Maharashtra
Email : info@iaf-ab.org
Tel: +91 0250-2341170/+91 9322728183/+91 8369083940

j) **NOMINATIONS:**

You may send in your nominations to the course co-coordinator, IAF-AB, on the Registration form at the following address along with the fees.

Ranjeet Prasad

+91 8369083940

B-401, New Om Kaveri CHS Ltd, Nagindaspara,

Next to shiv sena office,

Nalasopara (E), Dist. Palghar – 401209, Mumbai, Maharashtra

Email : info@iaf-ab.org

Tel:+91 0250-2341170

Fees once paid will not be refunded, however it could be adjusted against the next course for the same financial year.

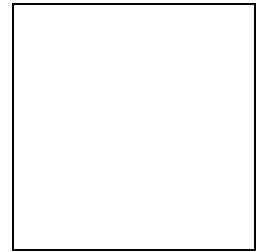
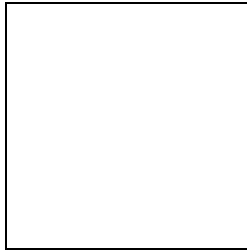
Please send your nomination of the delegated immediately as limited seats are available. Seats are filled on first cum first serve basis.

k) TERMS & CONDITIONS:

- I. IAF-AB general terms and conditions will be applicable for qualification of personnel.
- II. Minimum candidates per batch should be 04 Number and Maximum should be 25 per batch. **10% discount will be offered for 04 Number and Maximum should be 25 per batch.**
- III. Delegate Fees shall be send in advance through cheque / DD in favor of **“IAF-AB”** payable at Mumbai.
- IV. IAF-AB will charge Service tax as applicable.
- V. Travel & Subsistence by 3rd AC train or economy class airfare will be charged for faculties on actual to be borne by client in case of course will be conducted in-house at client premises.



REGISTRATION FORM



PERSONAL DATA

Name in Full :
..... (In Capital Only)

Surname Name Father's/Spouse's Name

Name of the Firm & Address.....

.....

Phone No: (With STD Code) : Sex:

Mobile No: E-mail:

Date of Birth: Qualification:

Training Course:

Place: (Signature)

Date : Name:

PAYMENT MADE BY : Cheque No / Demand Draft No..... Date

Drawn on Bank :

Cheque / Demand Draft Should be drawn in favour of **IAF-AB** payable at Mumbai, Maharashtra, India.

Note : Fees once paid will not be refunded, however this will be carried forward for the next course during the same financial year

IAF-AB, B-401, New Om Kaveri CHS Ltd, Nagindaspara, Next to shiv sena office, Nalasopara (E), Dist. Palghar – 401209, Maharashtra

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UK Head Office:

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