ANNEXURE - I

IBSC Norms for Certificate in Biomedical Maintenance

1. Objective:

i) To impart Skill Development training to the Biomedical / Clinical Engineering professionals for upgradation and improve the quality of technical, entrepreneurial and competency skills through IBSC Partner institutions / organizations.

ii) To upgrade the skills of Biomedical Professionals in the same and/or different domains with reference to the latest technical advancements in Biomedical field.

iii) To train and mould young Biomedical Engineers to industry ready successful professionals and entrepreneurs.

iv) To enhance the ability of the professional to be creative and innovative in the broad area of medical device technologies.

2. Eligibility:

i) For Technician:
Diploma in biomedical / medical electronics / electrical / any other related filed. With 2 years of experience.

ii) For Engineers:
B. E / B. Tech in Biomedical Engineering, Biomedical Instrumentation Engineering / Medical Electronics / any other related field, with 2 years of experience.

iii) Qualification in “Certificate in Biomedical Engineering” NSQF Level - 5

3. Age

The training may be imparted to persons to target group who are of 18 Years and above on the date of completion of assessment / certification.

4. Duration of the Training

Total duration of the course: 500 hours

5. **Course:**

The training program in the area of IBSC modules, below are the list of modules,

Module Code	Module Name
MT01	Healthcare Technology Problem Solving and Troubleshooting
MT02	Healthcare Safety & Standards
MT03	NABH & NABL Accreditation
MT04	Facilities / General Management
MT05	Radiation Safety

6. **Eligibility of Training Institute:**

The Skill Development will be carried out through following categories of Institutions & training partners.

A. **For Universities / Institutions**: The universities / institutions should offer a Biomedical Engineering course and affiliated / recognised by concerned statutory body.

B. **For Industry / Companies**: The Industry / Companies / training agencies in the area of Medical Devices and register under Companies Registration Act.

Both A & B should have the following facilities:

i. Qualified & Experienced staff
ii. Good infrastructure
iii. Laboratory space for relevant practices
iv. Class room

7. **Commencement of Training Program:**

i) The training institute will initially submit the proposal including name of the Training module, proposed training schedule, list of training staff and list of eligible candidates for proposed training programme after which approval will be conveyed by IBSC.

ii) The training institutes need to accept the guidelines set by the IBSC.

iii) The approved training program should be carried out in the mentioned dates and send the summary report of the program (attendance of the students, modules delivered and etc.) to IBSC.

8. Cost of the Training Program:

As per the rates decided by the Ministry of Skill Development and Entrepreneurship the base cost of the training program is Rs. 40 per hour per candidate.

9. Procedures for Selection of Trainees by Training Providers:

The Selection Committee at the institute for selecting the eligible candidate should verify the following in original:

a) Qualification
b) Age proof
c) Residential proof
d) Experience Certificate

10. Monitoring & Tracking:

The training institutes will track the trainees for a period of one year of fresh candidates / 14 months in case of reskilling and upskilling from the date of completion/certification of training with respect to their career progression, retention and other parameters.

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