

Indian Biomedical Skill Consortium (IBSC) Assessment FAQ's

1) What is IBSC Certification?

Andhra Pradesh MedTech Zone (AMTZ), Association of Indian Manufactures of Medical Devices (AiMeD) and Quality Council of India (QCI) have jointly established “Indian Biomedical Skill Consortium (IBSC)” to provide certification system for Biomedical Engineers in the country who serve as the backbone of the healthcare services.

2) Why IBSC Certificate?

IBSC certification validate professional education and experience in the Biomedical domain. Achieving the IBSC Certification helps professionals demonstrate and showcase their skills and expertise to potential employers across the globe.

With the advantage of mutual recognition between Association of Advancement of Medical Instrumentation (AAMI) and IBSC, the IBSC certified biomedical engineer are given equal opportunities practice biomedical profession globally. Hence, with this internationally recognized certification, biomedical engineers can explore new career pathways & wider employment opportunities anywhere in the world.

3) Who can apply?

All Biomedical professionals irrespective of their education background are eligible to this assessment. Recently graduated Diploma / B. E/ B. Tech / M. E / M. Tech in Biomedical Engineering can also apply.

4) Answers to your questions on eligibility criteria.

Q: I am a B. E / B. Tech in biomedical engineering and I am pursuing a master's degree / postgraduation can I apply for this assessment?

A: Yes, you can apply for the assessment, we suggest you to select first three basic modules like Anatomy & Physiology, Fundamentals of Electrical and Electronics and Healthcare Technology and Function. By the time you complete your Master's degree this certification will add lot of value to your CV.

Q: I am a Diploma holder in biomedical engineering & currently I am pursuing Bachelor's degree. Can I also apply for this assessment?

A: Yes, you surely can apply to the assessment, advise you to select first three basic modules Anatomy & Physiology, Fundamentals of Electrical & Electronics and Healthcare Technology, Function & Operation. After you complete you Bachelor's degree this certification will give a lot of weightage to your CV.

Q: I am currently pursuing a Bachelor's degree in biomedical engineering am I eligible to take assessment??

A: No, you are not eligible to take assessment.

Q: I am a qualified Diploma/ B. Tech/ Masters in Biomedical Engineering. Currently I am not a biomedical professional. Am I still eligible to take this assessment?

A: Yes, you are eligible to take the assessment. Recommend you to select first three basic modules Anatomy & Physiology, Fundamentals of Electrical & Electronics and Healthcare Technology, Function & Operation. Your non-BME experience will not be considered for Technology Competency Score (TCS) calculation.

5) IBSC Assessment pattern?

- a) Examination Pattern: Multiple choice question.
- b) Number of questions asked in each module: 30
- c) Time duration for 1 module: 90 minutes
- d) Pass criteria in each module: 60 %

6) How can I apply for this Assessment?

Interested candidates can visit our IBSC website (www.ibsc-amtz.in) and select the tab “Candidate Application Registration Portal” (<https://ibsc-amtz.online-ap1.com/#Again-No-back-button>) and can register themselves for this assessment.

7) What are the required documents to process my application?

- i. Work experience certificates / offer letter
- ii. Academic certificates
- iii. Candidate photo
- iv. Candidate signature
- v. ID proof

The candidate photo and signature in JPEG format with less than 200kb and candidate ID proof, highest qualification and experience certificates (current & previous) in PDF format with less than 2 MB size.

8) What is the assessment fee?

Each module costs 900/- INR

9) What will be the mode of payment?

We accept online payment only, candidate is required to make Online payments using online payment modes as mentioned below,

- i. Internet Banking
- ii. Credit / Debit Cards.

The payment Gateway is attached with the application form, small amount of transaction fee is applicable and this amount varies from bank to bank.

For Example: Select the applicable module & calculate the total fee. For example: 3 modules cost $3 * 900 = 2700/-$ INR.

10) When can I take this assessment?

Assessment will be conducted on 2nd and 4th Saturdays of every month. Candidates can choose the dates as per their convenience.

11) How many time slots are available in a day?

Candidates can choose from any one slot out of the three available.

- i) 10: 00 AM – 11:30 AM
- ii) 12: 15 PM – 01: 45 PM
- iii) 02:30 PM – 4:00 PM

12) What if I am not successful in any one of the module?

To be successful in any module the candidates should score at least 60%, i.e. (18 right answers out of 30). In case the candidate has not qualified in any one of the module, he/she can take the re- assessment after 6 months.

13) How can I prepare for the Assessment?

IBSC assessment is for Skill competency of Biomedical professionals. The questions are developed by the industry experts and framed in to multiple choice questions. Candidates should try to develop their professional competency by attending training session in their respective field of work.

14) What is Technology Competency Score, how it is calculated?

The competency score is parity of Experience, Competency and Qualification ($E * C * Q$)

Experience, Competency & Qualification (E, C, Q) equivalence

Experience	Corresponding points	Competency	Corresponding points	Qualification	Corresponding points
≤ 3 years	1	3 modules	1	Diploma	1
≤ 6 years	2	6 modules	2	B.E / B. Tech	2
≤ 9 years	3	9 modules	3	M.E / M. Tech	3
≤ 12 years	4	12 modules	4	Ph. D	4
≥ 15 years	5	15 modules	5	Post – Doctoral	5

Projected Scores

Experience Corresponding points	Competency Corresponding points	Qualification Corresponding points	TCS Score
1	1	1	1 (minimum) 125 (maximum)
2	2	2	
3	3	3	
4	4	4	
5	5	5	

Technology Competency Score (TCS) Score will be used to estimate the competency levels.

(E X C X Q) Score	TCS Level
1 - 5	TCS - 1
6 - 10	TCS - 2
11 - 20	TCS - 3
21 - 30	TCS - 4
31 - 40	TCS - 5
41 - 50	TCS - 6
51 - 60	TCS - 7
61 - 80	TCS - 8
81 - 100	TCS - 9
101 - 125	TCS - 10

15) Is IBSC certification Internationally Recognized?

Yes, IBSC certificate is offered in collaboration with Association of Advancement of Medical Instrumentation (AAMI) which is an internationally recognized body for certifying biomedical engineers.

16) Is the paid fee refundable?

Fees once paid will not be refunded under any circumstances.

17) Can I postpone my assessment date?

In such cases the candidates should write an email to IBSC Secretariat at least 15 days prior to the examination. This provision can be availed only once by the candidate.