

# AMRITA ENTRANCE EXAMINATION - ENGINEERING 2016

## (FOR ADMISSION TO B.TECH. PROGRAMMES)

### HANDBOOK

#### 1. INTRODUCTION

Amrita Vishwa Vidyapeetham is a University established under section 3 of the UGC Act 1956. The University focuses on higher education and research in the areas of Engineering, Medicine, Management, Arts & Sciences, Education, Mass Communication and Social Work. The University has five campuses at Amritapuri (Kollam), Bengaluru, Coimbatore, Kochi and Mysuru.

Amrita Vishwa Vidyapeetham is conducting Entrance Examination every year on an all India basis for admission to the 4 year B.Tech. Degree programmes offered in the three campuses at Amritapuri (Kollam), Bengaluru and Ettimadai (Coimbatore). This examination is referred to as **Amrita Entrance Examination - Engineering, in short as AEEE**. Candidates who satisfy the eligibility criteria will be admitted to the first year of B.Tech. programmes (2016-20) through counselling, based on their ranks in the AEEE - 2016.

This handbook contains general information and rules relating to the Amrita Entrance Examination – Engineering 2016 (AEEE - 2016) and other relevant details about B.Tech. programmes, fee structure, modes of examination, exam centres, syllabus, application forms, conduct of examination, counselling etc. Candidates are required to go through the handbook thoroughly and acquaint themselves with the details relating to the entrance examination and subsequent admission. The contents of the handbook are subject to modification as may be deemed necessary by the University.

## 2. CAMPUSES & B.TECH. PROGRAMMES

The various B.Tech. programmes offered in the three Schools of Engineering are listed below:

<p style="text-align: center;"><b>Amritapuri Campus</b></p> <p style="text-align: center;">Computer Science &amp; Engineering Electrical &amp; Electronics Engineering Electronics &amp; Communication Engineering Mechanical Engineering</p>
<p style="text-align: center;"><b>Bengaluru Campus</b></p> <p style="text-align: center;">Computer Science &amp; Engineering Electrical &amp; Electronics Engineering Electronics &amp; Communication Engineering Electronics &amp; Instrumentation Engineering Mechanical Engineering</p>
<p style="text-align: center;"><b>Coimbatore Campus</b></p> <p style="text-align: center;">Aerospace Engineering Chemical Engineering Civil Engineering Computer Science &amp; Engineering Electrical &amp; Electronics Engineering Electronics &amp; Communication Engineering Electronics &amp; Instrumentation Engineering Mechanical Engineering</p>

**Note : Applications are processed at Coimbatore campus. Hence all B.Tech. applications shall be sent to the Coimbatore Campus only.**

**For admission enquiries : 0422 - 2685 169 / 170 ( between 09:00 AM and 04:00 PM on working days )**

### 3. ELIGIBILITY FOR ADMISSION

- 3.1 **Age** – Candidates shall be born on or after **1<sup>st</sup> July 1995**.
- 3.2 **Educational Qualification** – A pass in 10+2 ( class XII ) or its equivalent securing an aggregate of 60% marks in Mathematics, Physics and Chemistry with not less than 55% marks in each of these three subjects.

( OR )

A three year Diploma in Engineering with minimum 60% marks, awarded by any State Board of Technical Education.

Note: **Those who appear for the above examinations in March / April 2016 and expect to secure minimum marks as above, may also apply.**

### 4. MODE OF ENTRANCE EXAMINATION (AEEE - 2016)

- 4.1 The AEEE - 2016 is conducted in two separate modes
- Computer Based Test (CBT)
  - Pen & Paper Based Test (P&P)

**Candidates can choose either CBT or P&P as per their choice. BUT NOT BOTH. If they mark both modes, their applications will become invalid and will be rejected.**

4.2 Duration of Exam: 2 ½ hours

4.3 Schedule of Examination

4.3.1 Computer Based Test (CBT) [For details visit [www.amrita.edu](http://www.amrita.edu)]

CBT will be conducted on the following dates:

**Dates:**

**17.04.2016, Sunday**  
**18.04.2016, Monday**  
**19.04.2016, Tuesday**

**with multiple slots**

Candidates shall mark their first, second and third preference of dates in the application. The number of operating slots will depend on the number of candidates registered in each centre.

**CBT exam cities**, are listed in **Annexure I**. Candidates can mark their 1st, 2nd and 3rd preference of cities in the application form. (Ref. 4.6.1, 7.14 & 11)

The allotment of slots / dates will be on first come first served basis. If a candidate does not exercise his / her option, he / she shall be assigned a slot / date as per the availability of the same.

4.3.2 Pen & Paper Based Test (P&P)

P&P is conducted in one slot only as below:

**Date: 23.04.2016, Saturday**  
**Time: 10 :00 AM to 12:30 PM**

For opting **P&P exam cities**, refer section 4.6.2, 7.16, 11 and **Annexure I**

#### 4.4 ABOUT COMPUTER BASED TEST (CBT)

It is assumed that the candidate has a basic knowledge about the computer, use of key board and mouse. Candidate should acquire these skills before appearing for CBT.

The candidate sits in front of the allotted computer which is connected to the server. The test software presents multiple choice questions on the monitor. Number of questions for the test is 100.

The candidate answers the questions in preferred sequence.

Candidates in different slots will get different question sets. Before finalising the question sets, an expert committee will ensure that the question sets are of comparable standards with respect to content, nature of questions and difficulty level. The decision of the expert committee in this matter will be final and binding on the candidates.

#### 4.5 ABOUT PEN & PAPER BASED TEST (P&P)

Printed question booklets in 4 different versions are distributed among the candidates. The question booklet contains 100 multiple choice questions. The answers are to be marked in printed OMR answer sheet. An expert committee will ensure that the question set of P&P is of comparable standard with respect to content, nature of questions and difficulty level when compared with the question sets of computer based test. The decision of the expert committee in this matter will be final and binding on the candidates.

#### 4.6 Test Centres for CBT and P&P

##### 4.6.1 CBT Centres (See also 7.14, 11, Annexure I)

Since large number of students are taking the test, the University offers CBT in 67 centres (Annexure - I) . A candidate appearing for CBT can give three preferences of test centres. He / she will be allotted one out of the three, preferably the first choice. The final list of centres and the operating days and slots at each centre will depend on the number of applicants and their preferences.

The preferences given by the candidate are only indicative and are to guide the University for deciding the number of centres. The University will try its best to accommodate candidates at their first preference, but this cannot be guaranteed. If it is not possible to allot any of the three preferences given, the University reserves the right to allot any other city.

##### 4.6.2 P&P Exam Centres (See also 7.16, 11, Annexure I)

P&P is conducted in 36 cities. These cities are listed in Annexure I. Candidates can mark their first and second preference by choosing two cities from this list. Candidate will normally be allotted to one of these two choices. If examination cannot be conducted in these two cities, candidate will be allotted to another city at the discretion of the University.

#### 5. APPLICATION FOR AEEE - 2016

- 5.1 **Computer Based Test** : Application can be submitted either online or using printed OMR application form.
- 5.2 **Pen & Paper Based Test** : Application can be submitted either online or using printed OMR application form.
- 5.3 **Application Fee**: Rs. 1000/- for CBT as well as P&P. Application fee once paid will not be refunded.
- 5.4 **Where to get Application Form** :

##### 5.4.1 ONLINE APPLICATION

Refer to the University website [www.amrita.edu](http://www.amrita.edu) for details and instructions.