

# Veltech Dr.RR & Dr.SR University

(Estd. u/s 3 of UGC Act, 1956)

## **VTUEEE 2017**

(VELTECH Dr.RR & Dr.SR UNIVERSITY  
ENGINEERING ENTRANCE EXAMINATION-2017)

COMPUTER BASED TEST (CBT)

&

PAPER & PENCIL TEST (PPT)

Duration of the Examination 2½ hours

## **INFORMATION BROCHURE**

### PHASE - I

Last date for Receipt of Applications - 21<sup>st</sup> January 2017  
VTUEEE 2017 PPT Date of Examination - 29<sup>th</sup> January 2017  
[2016 fee structure] -

### PHASE - II

Last date for Receipt of Applications - 15<sup>th</sup> April 2017  
VTUEEE 2017 PPT Date of Examination - 24<sup>th</sup> April 2017  
VTUEEE 2017 CBT Date of Examination - 25 - 30<sup>th</sup> April 2017  
[2017 revised fee structure]

### RESULTS

PHASE – I - 15<sup>th</sup> February 2017  
PHASE – II - 04<sup>th</sup> May 2017

\*For details regarding Counselling dates & Programme commencement date  
Please visit our website

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- ✓ Envelope to despatch the Application Form
- ✓ Self-addressed Acknowledgement Card
- ✓ Prospectus

## I. INTRODUCTION

- I.1. VTUEEE 2017 is an All India Engineering Entrance Examination conducted by Veltech Dr.RR & Dr.SR University for admission of B.Tech degree Programme through single window counselling.
- I.2. Care has been taken to provide equal opportunity to all students across the country in view of different School Boards at 10+2 (Class – XII) Level. The question paper for the Entrance Examination shall be based on a common minimum syllabus drawn from syllabi taught in different State Boards in India.

### See Appendix I

- I.3. Application forms for VTUEEE 2017 are available online. Refer to [www.veltechuniv.edu.in](http://www.veltechuniv.edu.in)
- I.4. The list of B.Tech. Degree programmes offered by the University are enlisted in Appendix II.
- I.5. For the purpose of this Examination:
  - i. “VTUEEE 2017” means “Veltech Dr.RR & Dr.SR University Engineering Entrance Examination.”
  - ii. “Qualifying Examination” means “Examination based on which the candidate becomes eligible to apply for admission to various B.Tech Degree Programmes”.
  - iii. “Rules” means “The rules specified by the University for the Conduct of VTUEEE 2017.”
  - iv. SC, ST means “Scheduled Castes” and “Scheduled Tribes” as specified and laid down by the Government of India.
  - v. MBC means Most Backward Classes and OBC means “Other Backward Classes as specified and laid down by the Government of India or by the respective States/UTs as the case may be.”
  - vi. PC means “Physically Challenged person as specified and laid down by the Government of India or the respective States/UTs, as the case may be.”
  - vii. “NRI” means “Non-Resident Indian” as specified in the Income Tax Act of India.
  - viii. “Foreigner” means “Any person other than Indian citizen”
- I.6. **Phase-I:** All candidates who appear for the VTUEEE 2017 dated 29<sup>th</sup> January 2017 shall avail the benefit of 2016 Fee Structure

**Phase-II:** All candidates who appear for the VTUEEE 2017 dated 24 - 30<sup>th</sup> April 2017 shall follow the revised Fee Structure of 2017.

### Qualifying Examination based concession:

Based on the score obtained in the qualifying examination, candidates will get concession in the form of Mahatma Gandhi National Merit Scholarship.

**For more details refer to the Scholarship page.**

### VTUEEE 2017 Rank based concession:

Based on the rank obtained in VTUEEE 2017, candidates will get concession in the form of Mahatma Gandhi National Merit Scholarship. Candidates can avail the Scholarship calculated based on PCM (or) BPC Aggregate / VTUEEE 2017 Ranking whichever is higher.

## 2. ELIGIBILITY CRITERIA

### (A) Admission to B.Tech Degree Programme

#### 2.1. Qualifying Examination

In addition to the Government norms, candidates who seek admission to B.Tech Degree Programme should have either completed or appearing for, any one of the following examinations; 10+2 system of Higher Secondary Examination conducted by any State Board, Central Board of higher Secondary Education (CBSE, New Delhi); The Council for Indian School Certificate Examination (CISCE, New Delhi); National Institute of Open School; Intermediate or two-year Pre-University Examination conducted by a recognized Board/University; High School Certificate Examination of the Cambridge University or equivalent.

### (B) Eligibility Criteria for VTUEEE 2017

- 2.2. A pass in +2 (or its equivalent).
- 2.3. Those appearing for 10+2 (Class XII) final or equivalent examination in March/April/May 2017 can appear for VTUEEE 2017.
- 2.4. For the purpose of consideration for award of the Veltech Mahatma Gandhi National Merit Scholarship, the State from which the candidate has studied and appeared for the qualifying examination (12<sup>th</sup> standard examination of the State or Central Board) will be taken as the State to which the candidate belongs, even though the nativity of the candidate may be another State or Union Territory.

### 3. AGE LIMIT AND AGE RELAXATION

- 3.1. Candidates who have not completed **25 year of age as on 1<sup>st</sup> July of the year in which admission is sought** are eligible.

However, in case of Scheduled Caste (SC), Scheduled Tribe (ST) and Physically Challenged (PC) candidates, age limit shall be relaxed by 5 years.

- 3.2.** Date of birth as recorded in the Secondary Education Board/University certificate only will be taken as authentic.
- 3.3.** Age relaxation up to six months may be granted by the Authority of the University in specific cases.

#### **4. SUBJECT COMBINATIONS REQUIRED**

As prescribed by the All India Council for Technical Education (AICTE) & University Grants Commission (UGC), the candidate must have passed 10 + 2 or its equivalent with Physics, Chemistry and Mathematics as compulsory subjects for admission to any branch of **B.Tech Degree Programme**.

Candidates who have passed Biology, Physics & Chemistry as compulsory papers are eligible for admission to B.Tech Biotechnology and B.Tech Biomedical.

#### **5. SCHEME OF EXAMINATION**

##### **COMPUTER BASED TEST (CBT) - VTUEEE 2017**

##### **PAPER AND PENCIL TEST (PPT) - VTUEEE 2017**

VTUEEE 2017 is based on Bloom's Taxonomy Pattern. We examine the subject knowledge ability, comprehension ability and critical analysis ability. The questions are one tier and two tier multiple choice types.

##### **5.1. Bloom's Taxonomy and Multiple-choice Questions**

###### **Knowledge Ability questions**

**Outcome:** Identifies the meaning of a term.

**Question:** Reliability is the same as:

- (A) Consistency.
- (B) Relevancy.
- (C) Representativeness.
- (D) Usefulness.

In the area of Physical Science,

**Question:** Which one of the following definitions describes the term "Polarization"?

- (A) The separation of electric charges by friction.
- (B) The ionization of atoms by high temperatures.
- (C) The interference of sound waves in a closed chamber.
- (D) The excitation of electrons by high frequency light.

**Outcome:** Identifies the order of events.

**Question:** What is the first step in constructing an achievement test?

- (A) Decide on test length.
- (B) Identify the intended learning outcomes.
- (C) Prepare a table of specifications.
- (D) Select the item types to use.

#### **Comprehension Ability questions**

**Outcome: Identifies an example of a term.**

**Question:** Which one of the following statements contains a specific determiner?

- (A) America is a continent.
- (B) America was discovered in 1492.
- (C) America has some big industries.
- (D) America's population is increasing.

**Outcome: Interprets the meaning of an idea.**

**Question:** The statement that "test reliability is a necessary but not sufficient condition of test validity" means that:

- (A) A reliable test will have a certain degree of validity.
- (B) A valid test will have a certain degree of reliability.
- (C) A reliable test may be completely invalid.
- (D) A valid test completely unreliable.

#### **Application Ability questions**

**Outcome: Distinguishes between properly and improperly stated outcomes.**

**Question:** Which one of the following learning outcomes is properly stated in terms of student performance?

- (A) Develops an appreciation of the importance of testing.
- (B) Writes appropriate test questions.
- (C) Realizes the importance of validity.
- (D) Understands the concepts.