

# **Syllabus of I & II Semesters B.E./B.Tech.**

**Common to all Engineering Branches**

**(With effect from 2014-15)**



**Visvesvaraya Technological University, Belgaum**

**ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ, ಬೆಳಗಾವಿ**

Web: [www.vtu.ac.in](http://www.vtu.ac.in)

- OB 3.5**      **Temporary Discontinuation of course:**  
A student, who wishes to temporarily discontinue the course and continue subsequently, has to obtain prior permission from the University by applying through the Principal. Such students have to take readmission to the same semester/year in the subsequent academic year. However, the candidate shall complete the course as per OB 6.2.
- OB 4**      **INTERNALASSESSMENT MARKS**
- OB 4.1**      There shall be a maximum of 25 Internal Assessment Marks in each theory or practical papers. For seminars, the Internal Assessment marks shall be 50.
- OB 4.2**      The Internal Assessment marks in a theory subject shall be based on two tests generally conducted at the end of 8 and 12 weeks of each semester. An additional test may be conducted for desirous students before the end of the semester to give an opportunity to such students to improve their Internal Assessment Marks, subject to the provisions of OB 4.13. The test shall be answered in Blue Books with pages serially numbered. These blue books shall be kept in the custody of the Principal of the College until one month from the date of announcement of the result by the University. These shall be made available to University authorities for verification as per the directions of the Registrar (Evaluation)/ Registrar.
- OB 4.3**      Average of the better marks obtained from any two tests shall be the Internal Assessment Marks for the relevant subject.
- OB 4.4**      If a candidate remains absent for all the Internal Assessment tests conducted, the Internal Assessment Marks shall be marked as A for the subject against the University Seat Number (USN) of the candidate in the marks sheet submitted to the University by the Principal of the College.
- OB 4.5**      In the case of a Practical, the IA marks shall be based on the laboratory journals/reports and one practical test.



- OB 4.6** i) The IA marks for I year Computer Aided Engineering / Drawing:
- a) 15 marks for class work (sketching and Computer Aided Engineering drawing).
  - b) 10 marks for test in the same pattern as that of the main examination (better of the two tests)
- ii) The IA marks for other Drawings and Design Drawings offered by Various branches shall be based on the evaluation of the sheets and one test in the ratio 60:40.
- OB 4.7** The IA marks in the case of Project and seminar in the final year shall be based on the evaluation at the end of 8th semester by a committee consisting of the Head of the concerned Department and two senior faculty members of the Department, one of who shall be the project / seminar guide.
- OB 4.8** The final list, incorporating corrections (if any) of IA marks awarded to the students in the Theory / Practical / Project work / Seminar, shall be displayed on the notice board of the college at least seven days before the closure of the semester and a certified copy of the same shall be sent by the Principals to the University Examination Section within the stipulated date. Every page of the IA marks sheets shall bear the signature of the concerned Teacher/Teachers, Head of the Department and Principal.
- OB 4.9** Any corrections or over writing of IA marks shall bear the signature(s) of concerned Teacher(s) and in such cases the Head of the Department shall on every sheet indicate the number of corrections and attest it with his signature.
- OB4.10 (a)** A candidate failing to secure a minimum of 50% of the IA marks (12/25) in Practical, 50% of marks in project work, shall not be eligible for the practical / project in the University examination.
- OB4.10 (b)** For seminars, the minimum requirement of IA marks shall be 40% of the maximum.
- OB 4.11** Such candidates as mentioned in OB 4.10, shall repeat the laboratory work/project work during the subsequent semester(s) and secure at least the minimum marks prescribed.

**OB 4.12** For theory subjects, there shall not be any minimum requirements of IA marks.

**OB 4.13** Improvement of IA marks shall not be allowed

- a. In theory subjects and
- b. in Laboratory / Workshop / Seminar where the candidate has already secured the minimum required marks.

**OB 4.14** IA marks of those candidates to whom OB 4.11 is applicable, shall be sent separately to the Registrar (Evaluation).

**OB 4.15** IA marks shall reach the University before the commencement of examination. After the submission of Internal Assessment marks to the University, any request for change of IA marks shall not be considered under any circumstances.

**OB 5 ELIGIBILITY FOR PASSING**

**OB 5.1 (a)** For a pass in a theory subject/drawing, the candidate shall secure minimum of 35% of the maximum marks prescribed in the University examination and 40% of marks in the aggregate inclusive of the IA marks.

**OB 5.1 (b)** For a pass in a Practical/Project/Viva-voce examination, a candidate shall secure a minimum of 40% of the maximum marks prescribed for the University Examination in the relevant Practical/Project/Viva-voce.

**OB 5.1 (c)** For a pass in Seminar, a candidate shall secure a minimum of 40% of the maximum marks prescribed.

**OB 5.2** The candidates who do not satisfy the condition OB 5.1 shall be deemed to have failed in that subject and may reappear for the University examination in the subsequent examinations. However, the IA marks awarded to the candidate/s at first attempt in the concerned theory subject will be carried forward. In case of Practicals/Projects/Seminar revised marks will be taken as per regulations OB 4.10 (a & b) and OB 4.11.