



VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY, ODISHA, BURLA

REGULATIONS FOR M.TECH. PROGRAMME

(Applicable for the students admitted to 1st Year M.Tech Course in the Academic Session 2012-13 and available in the University website : www.vssut.ac.in)

1. The Post Graduate degree in Engineering shall be called “Master of Technology” in appropriate branch. The degree shall be awarded by VSSUT, Odisha, Burla.

1.1 Master of Technology courses are presently offered in the following departments:

- i) Civil Engineering
- ii) Computer Science and Engineering
- iii) Electrical Engineering
- iv) Electronics & Tele-Communication Engineering
- v) Manufacturing Science and Engineering
- vi) Mechanical Engineering

1.2 As and when a new M.Tech. Course of new specialization is introduced these regulations shall be applicable to it also.

1.3 The Academic Council may amend any or all of the provisions of the rules at any time considered appropriate by it.

1.4 The curriculum and syllabus may be modified with approval of Academic Council as per needs after due recommendation of the Board of Studies.

2. STREAMS, DURATION AND ACADEMIC CALENDAR :

2.1 There shall be one stream of M.Tech. Programme Master of Technology (Regular)

2.2 The M. Tech course (Regular) shall spread over a period of two years consisting of 4 semesters.

Odd-Semester : July to December

Even-Semester : January to June

The first and second semester is devoted to course work and second year shall be wholly for project work.

3. ADMISSION :

Application for admission to M.Tech Programme in this University shall be invited through open advertisement in the month of May every year. The eligibility criteria and selection procedure are given below.

3.1 (a) The minimum qualification for admission to any M.Tech programme is B.Tech/equivalent in the relevant discipline.

(b) Candidates with degrees considered equivalent to B.Tech such as those obtained in the examinations conducted by Professional bodies (such as AMIE and AMIM) are also eligible for admission.

3.2 All such candidates seeking admission to any M.Tech programme must have secured 60% (or 6.5 CGPA) in B.Tech or equivalent examination (Section-B for AMIE).

3.3 (a) Candidates with valid GATE score and satisfying requirement as specified in Section 3.1 to 3.2 can be given admission to any M.Tech programme on the basis of their GATE scores directly. This is applicable for both General and SC/ST candidates, SC/ST candidates being considered separately for seats reserved for the purpose.

(b) When sufficient number of GATE qualified candidates are not available for admission to an M.Tech programme, students meeting the rest of the admission criteria can be admitted on the basis of merit as per the guidelines given under item 3.3 (c). They, however, will not be entitled to any scholarship from Government sources.

(c) For candidate without a valid GATE Score, the Departments shall prepare the merit list on the basis of career marking as follows :

Total career marking : 100 marks

(i) 10th /equivalent Examination : 25 marks

Marks to be obtained = (Percentage of marks secured/100) x 25
Or (CGPA/10) x 25 (on 10 point grade scale)

(ii) +2 Sc/equivalent Examination : 35 marks

Marks to be obtained = (Percentage of marks secured/100) x 35
Or (CGPA/10) x 35 (on 10 point grade scale)

(iii) B.Tech/Equivalent Examination : 40 marks

Marks to be obtained = (Percentage of marks secured/100 x 40)
Or (CGPA/10) x 40 (on 10 point grade scale)

Qualifying marks for General : 45 marks

Qualifying marks for SC/ST : 40 marks

(Universities/Institutions sometime record their own conversion of marks to grade or vice versa on their grade sheets. Under such circumstances VSSUT, Burla will accept only the original mode of evaluation ignoring the conversion).

The percentage of marks shall be obtained directly from CGPA without considering any conversion formula.

- 3.4 Candidates who have appeared in their final B.E/B.Tech Examinations, but results have not been declared may also be provisionally admitted to the M.Tech programme of otherwise found suitable. However, they shall have to submit the final grade sheet and provisional pass certificate latest by 30th September, failing which the provisional admission shall be cancelled. In this case the percentage of marks shall be computed from the marks/grades secured in all semesters excluding the final B.Tech examination.

4. EXAMINATION :

- 4.1 The regulation for Registration, eligibility to appear at examinations, Rules of Examination, Promotions, Grading System, Degree requirements, etc will be the same as the regulation of the B.Tech. Programme, unless otherwise mentioned specifically.
- 4.2 The Project work in the form of a Dissertation in the Final semester must be submitted by 30th June as per semester schedule. The second date of submission of thesis shall be 31st December.
- 4.3 The student shall not be allowed to submit the dissertation unless he/she has passed in all the theory and sessional subjects of previous semesters. The dissertation report shall be sent in advance to the external examiner at least 15 days before the scheduled date of defense examination by the COE.
- 4.4 The regulation for evaluating theory, sessional work and Project work shall be done as mentioned in evaluation of Theory/ Sessional/ Major Project work in B.Tech. Regulations.
- 4.5 A student failing in a Sessional / Project work shall have to repeat the semester next year. Under such circumstances the B.Tech regulations in Para 5.1 a(iii) will be followed.
- 4.6 A student shall be declared to have passed a semester as per relevant stipulations made in the Regulations for B.Tech.

5. DURATION OF STAY :

- 5.1 Ordinarily the M.Tech. Regular programme shall be completed in two years. In no case a student shall be allowed to complete the programme in more than the four consecutive years counted from the date of admission to the programme.
- 5.2 A student may be allowed admission to the second semester of regular M.Tech. programme if he/she fails in theory papers only of the first semester. But he/she shall not be allowed to submit dissertation, unless he/she has cleared all the previous semester papers.

6. MISCELLANEOUS:

Subjects/ Topics which are not covered under these regulations will follow the B. Tech. regulations.

7. ANOMALY (IF ANY) :

All differences and disputes arising in the interpretation and implementation of these regulations as above in this prospectus will be referred to the Vice-Chancellor and his decision shall be final and binding.

8. Jurisdiction for all disputes if any relating to VSSUT is Sambalpur, Odisha, India only.

By order of Vice-Chancellor
VSS University of Technology, Odisha, Burla