SASTRA DEEMED UNIVERSITY
(A University under section 3 of the UGC Act, 1956)

TIRUMALAISAMUDRAM,
THANJAVUR – 613 401, INDIA.
RULES & REGULATIONS FOR M. Tech. / M. Pharm. PROGRAMMES
(For students admitted in 2015-16 and afterwards)

1. DURATION OF THE PROGRAMMES
Postgraduate programmes leading to M. Tech. / M. Pharm. degree will extend over a period of 2 years (4 semesters).

2. ELIGIBILITY FOR ADMISSION
Candidates for admission to the M. Tech. / M. Pharm. degree programmes should have passed the final examination of B.E. / B. Tech. / M.C.A. / M. Sc. / B. V. Sc. / B. Pharm. or an examination accepted by SASTRA as equivalent thereto.

3. PROGRAMME STRUCTURE & THE CREDIT SYSTEM
3.1 Each M. Tech. / M. Pharm. programme will have a curriculum, with syllabi consisting of core courses, elective courses and dissertation. The programmes may also include seminars, laboratories, seminars, mini project, project, etc., as prescribed by the respective Boards of Studies in the curriculum and approved by the Academic Council.
3.2 Each programme shall have a co-ordinator.
3.3 Each course has a certain number of credits assigned to it, depending upon its lecture, tutorial & laboratory contact periods in a week:
3.3.1 1 credit for each lecture hour / week
3.3.2 1 credit for each tutorial hour / week
3.3.3 1 credit for each practical / drawing session of 2 hours / week
3.3.4 1 credit for seminar session of 2 hours / week
3.3.5 12 credits for M. Tech. project work

4. ACADEMIC REQUIREMENTS
4.1 A student earns credits by passing courses in every semester. A student, who has registered for M. Tech. / M. Pharm. degree programme, has to acquire 81 credits to be eligible for the award of the degree.
4.2 A student should complete the M. Tech. / M. Pharm. programme within a period of 4 years (i.e. 8 semesters) from the date of admission.
4.3 A student can appear in end-semester examinations only when he / she has a minimum attendance of 80% in all the courses in that semester.
4.4 A student who has not satisfied the minimum attendance requirement of 80% will not be allowed to appear for the end-semester examination. The student will have to redo the semester.
4.5 Project / Dissertation:
Each student is required to take up a dissertation (or project). Two hard copies and one soft copy of the Project Report / Dissertation shall be submitted to SASTRA through the Head of the Department / Division on or before the date fixed by SASTRA.
4.6 A candidate can be debarred from writing the examinations of a semester for unsatisfactory conduct.

5. EVALUATION OF ACADEMIC PERFORMANCE

5.1 Out of a total of 100 marks allotted for each course, 50 marks are allotted for continuous internal assessment, and 50 marks for the end-semester examination. A candidate is declared to have passed in a course if he/she secures a minimum aggregate of 50% in the continuous internal assessment marks and the end-semester examination marks put together.

5.2 From the three monthly tests, the best two performances will be considered for CIA marks. The third monthly test will cover the entire syllabus.

5.3 The break up for continuous internal assessment marks for any course is as follows:

<table>
<thead>
<tr>
<th>Weightage</th>
</tr>
</thead>
<tbody>
<tr>
<td>First, Second &amp; Third test (Best two out of three tests will be considered)</td>
</tr>
<tr>
<td>Assignment, Seminar, Quiz, etc.</td>
</tr>
<tr>
<td>Total</td>
</tr>
</tbody>
</table>

5.4 A student should necessarily register for the end semester examinations in all the regular and arrear courses, in any.

5.4 Course-wise grades are awarded to the students by adopting the following scheme, based on the aggregate marks scored by the student in the course (which includes internal assessment marks and end-semester examination marks).

<table>
<thead>
<tr>
<th>RANGE</th>
<th>LETTER GRADE</th>
<th>GRADE POINT</th>
<th>DESCRIPTION OF PERFORMANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>≥91%</td>
<td>S</td>
<td>10</td>
<td>Outstanding</td>
</tr>
<tr>
<td>≥86% and ≤ 90%</td>
<td>A+</td>
<td>9</td>
<td>Excellent</td>
</tr>
<tr>
<td>≥75% and ≤ 85%</td>
<td>A</td>
<td>8</td>
<td>Very Good</td>
</tr>
<tr>
<td>≥66% and ≤ 74%</td>
<td>B</td>
<td>7</td>
<td>Good</td>
</tr>
<tr>
<td>≥55% and ≤ 65%</td>
<td>C</td>
<td>6</td>
<td>Satisfactory</td>
</tr>
<tr>
<td>≥50% and ≤ 54%</td>
<td>D</td>
<td>5</td>
<td>Pass</td>
</tr>
<tr>
<td>&lt; 50%</td>
<td>F</td>
<td>2</td>
<td>Fail</td>
</tr>
</tbody>
</table>

5.6 A candidate who does not pass a course in the odd/even semester examination should register and take up the subsequent supplementary odd/even semester examination in that course and pass the same.

5.7 Some students due to extraneous reasons score less marks in Continuous Internal Assessment (CIA) resulting in failing in the course. There is no provision for a student to improve his/her continuous internal assessment marks. For such candidates who appear in the subsequent supplementary exams, the following formula will apply:

\[ M = (I+E) \text{ or } 2E, \text{ whichever is greater, where } I = \text{CIA marks of the student}; M = \text{Total marks of the students and } E = \text{Marks scored by the student in the end semester examination} \]

5.8 The average performance of a student in a particular semester is expressed as Semester Grade Point Average (SGPA). It is calculated for each semester as follows:
Let \( C_i \) be the credit assigned to the \( i^{th} \) course
Let \( P_i \) be the grade point secured in the \( i^{th} \) course
Let \( n \) be the number of courses for which the student has registered for the examinations

\[
SGPA = \frac{\sum_{i=1}^{n} C_i P_i}{\sum_{i=1}^{n} C_i} = \frac{C_1 P_1 + C_2 P_2 + \cdots + C_n P_n}{C_1 + C_2 + \cdots + C_n}
\]

5.9 Calculation of Cumulative Grade Point Average (CGPA)

CGPA is calculated from SGPA of the current and previous semesters. Hence, it is an indicator of the performance of a student over the period of study. CGPA is calculated as follows:

Let \( (SGPA)_i \) be the SGPA of a student in \( i^{th} \) semester
Let \( N_i \) be the number of credits taken by the student in \( i^{th} \) semester
Let \( k \) be the number of semesters that a student has undergone

\[
CGPA = \frac{\sum_{i=1}^{k} (SGPA)_i N_i}{\sum_{i=1}^{k} N_i} = \frac{SGPA_1 N_1 + SGPA_2 N_2 + SGPA_3 N_3 + SGPA_4 N_4}{N_1 + N_2 + N_3 + N_4}
\]

5.10 CLASSIFICATION OF RESULTS

At the end of the programme, the final results will be classified as follows:

| CGPA of 7.5 & above and pass in all papers in the first appearance without absenting for any course in the end semester examinations | First Class with Distinction |
| 6.0 & above, but not satisfying the above condition | First Class |
| 5.0 & above, but below 6.0 | Second Class |

6. UPGRADATION TO Ph.D. PROGRAMME

Provision exists for up-gradation to Ph.D. Programme subject to the following conditions:

6.1 Up-gradation shall be permissible only after the 3\(^{rd}\) semester
6.2 Candidate shall have a CGPA of greater than or equal to 7.0
6.3 Up-gradation has to be approved by the Ph.D. board of SASTRA
6.4 After up-gradation, the candidate shall be governed by Ph. D. Regulations
6.5 A candidate may withdraw from Ph. D. programme, 1 year after up-gradation. In such cases, he / she shall submit a dissertation & viva voce examination will be conducted for the award of M. Tech. / M. Pharm. degree.

7. SAVING CLAUSE / AUTHORITY

The academic council reserves its right to alter or amend or repeal or annul any or all of the rules and regulations.