

**C-18 - CURRICULUM  
FOR DIPLOMA PROGRAMMES IN TELANGANA**

**I. PREAMBLE**

The State Board of Technical Education and Training, **Telangana** under the aegis of the Department of Technical Education, Telangana regularly reviews the Curricula in tune with the developments both in academic and industry side. However, recognizing the changing needs as stated by the catchment industries, the Board has decided to bring about the revision of curriculum. Thus, the Board, with the assistance of senior faculty of the branches concerned, has reviewed C-16/C-16S Curriculum in force. On finding the merits and shortcomings of C-16/C-16S Curriculum, the faculty has made a thorough assessment of the curricular changes that have to be brought in. It was felt that there is an urgent need to improve hands-on experience among the students pursuing diploma courses. Further, the urgency of enhancing communication skills in English has also been highlighted in the feedback and suggestions made by the user industries. Keeping these in view, a number of meetings and deliberations were held at State level, with experts from industry, academia and senior faculty of the department. The new Curricula for the different diploma courses have been designed with the active participation of the members of the faculty teaching in the Polytechnics of Telangana, besides reviewed by Expert Committee constituted with eminent academicians.

The new C-18 curriculum is designed, duly taking into consideration the Outcome Based Education model as per NBA norms and Credit system has also been introduced.

This new Curriculum has taken the Telangana State Industrial Policy in the course of Industrial Management and Entrepreneurship. Skill Upgradation is given importance by allotting 2.5 grade points per semester.

The primary objective of the curriculum change is to produce best technicians in the country by correlating growing needs of the industries with the academic inputs.

The revised New Curriculum i.e., Curriculum – 2018 or C-18 is planned and designed by making 6 months industrial training is mandatory.

**Salient Features:**

1. Duration of course is 3 years of Regular Academic instruction.
  - The Curriculum is Outcome based, Semester Pattern, more practical oriented, Flexible, Relevant to the industry needs and oriented to develop entrepreneurship skills in Diploma students.

- A maximum of 20% credits be permitted in specialized electives offered in VI semester that can be pursued through MOOC like SWAYAM / NPTEL
  - To start with a robust curriculum structure is designed
  - Course structure contains 5 theory courses and 5 Laboratory courses per semester
  - All theory courses will be of Lecture -Tutorial-Practicals (L:T:P) pattern
  - In order to ensure continuous evaluation, total course content is divided into 3 parts i.e., Mid Semester- I should be conducted for 20 marks from part I and Mid Semester- II should be conducted for 20 marks from part II, End Examination shall be conducted for 40 marks of which 20 marks should be covered from part III, 20 marks covered from overall course content.
  - The sessional marks of 20 are assigned to slip tests, assignments, seminars, quiz etc.
  - The question paper pattern is comprising of short answer questions, Essay questions, Application based Questions covering the attributes of understanding, remembering and Application.
  - Scoring of the candidate in the examination is reflected in terms of grade points blending with relative grade point award system.
2. Keeping in view the increased need of communication skills that is playing a vital role in the success of Diploma Level students in the Industries, emphasis is given for learning and acquiring listening, speaking, reading and writing skills in English. Communication Skills lab and Life Skills lab are therefore introduced in III Semester and Advanced Communication Skills lab and Life Skills lab as lab electives from IV Semester for all the branches.
  3. Latest topics relevant to the needs of the industry and global scenario suitable to be taught at Diploma level are also incorporated in the curriculum.
  4. CAD specific to the branch has been given more emphasis in the curriculum. Preparing drawings using CAD software has been given more importance.
  5. Every student is exposed to the computer lab at the 1<sup>st</sup> year itself in order to familiarize himself/herself with skills required for keyboard/mouse operation, internet usage and e-mailing.
  6. The number of teaching hours allotted to a particular topic/chapter has been rationalized keeping in view the past experience.
  7. Upon reviewing the existing C-16 curriculum, more emphasis is given to the practical content of Laboratories and Workshops, thus strengthening the practical skills in C-18

Curriculum.

8. With increased emphasis for the student to acquire Practical skills, the course content in all the courses is thoroughly reviewed and structured as outcome based than the conventional procedure based. While the course content in certain courses felt overloaded is reduced, in rest of the courses the content has been enhanced as per the need.
9. Curriculum of Laboratory and Workshops have been thoroughly revised based on the suggestions received from the industry and faculty, for better utilization of the equipment available at the Polytechnics. The experiments /exercises that are chosen for the practical sessions are identified to conform to the field requirements of industry.
10. The course of skill up-gradation in each semester is incorporated in the time table for one complete day consisting of 7 periods..
11. The student shall be awarded satisfactory through RUBRICS only if he/she puts in at-least 75% attendance in the skill up-gradation course apart from the satisfactory performance in the activities allotted.
12. The activities suggested for skill up-gradation in the curriculum at the end of each course will be assessed by the respective course teacher through RUBRICS and duly certified by the HOS/Principal.
13. The Members of the working group are grateful to Sri Navin Mittal I.A.S., Commissioner of Technical Education & Chairman, S.B.T.E.T.(TS) for his constant guidance and valuable inputs in revising, modifying and updating the curriculum.
14. The Members acknowledge thanks for cooperation and guidance extended by Sri. U.V.S.N. Murthy, Secretary and his team of SBTET, Telangana, Dr C. Srinath, Additional Secretary, SBTET and Sri A. Pullaiah, RJD and other officials of Directorate of Technical Education and the State Board of Technical Education, Telangana.
15. The Members acknowledge thanks for cooperation and guidance extended by Dr.Uma Shanker Sahu of NITTTR, Hyderabad and experts from industry, academia from the universities and higher learning institutions and all teaching fraternity from the Polytechnics who are directly and indirectly involved in preparation of the curricula.

## **II. RULES AND REGULATIONS**

### **1. ADMISSION PROCEDURES:**

#### **1.1 DURATION AND PATTERN OF THE COURSES**

All the Diploma programs run at various institutions are of AICTE approved 3 years duration of Academic Instruction.

All the Diploma courses are run on semester-wise pattern.

## **1.2 PROCEDURE FOR ADMISSION INTO THE DIPLOMA COURSES:**

Selection of candidates is governed by the Rules and regulations laid down in this regard from time to time.

- i) Candidates who wish to seek admission in any of the Diploma courses will have to appear for Common Entrance Test for admissions into Polytechnics (POLYCET) conducted by the State Board of Technical Education and Training, Telangana, Hyderabad.

The candidates satisfying the following requirements only are eligible to appear for the Common Entrance Test for admissions into Polytechnics (POLYCET).

- a) The candidates seeking admission should have appeared for the X class examination, conducted by the Board of Secondary Education, Telangana or equivalent examination at the time of making application to the Common Entrance Test for Polytechnics for admissions into Polytechnics (POLYCET). In case of candidates who apply with pending results of their qualifying examinations, their selection shall be subject to production of proof of their passing the qualifying examination in one attempt or compartmentally at the time of counselling for admission.
- b) Admissions are made based on the merit obtained in the Common Entrance Test (POLYCET) and the reservation rules stipulated by the Government of Telangana from time to time.
- c) For admission into the Diploma in Pharmacy Course for which entry qualification is 10+2, candidates need not appear for POLYCET. A separate notification will be issued for admission into these courses.
- d) Admission into DHMCT Course shall be based on the Merit in Intermediate for which admissions are made by DOST conducted by TSCHE.

## **1.3 MEDIUM OF INSTRUCTION**

The medium of instruction and examination shall be English.

## **1.4 PERMANENT IDENTIFICATION NUMBER (PIN)**

A cumulative / academic record is to be maintained of the Marks secured in sessional work and end examination of each year for determining the eligibility for promotion etc., a Permanent Identification Number (PIN) will be allotted to each candidate, which is computer generated so as to facilitate this work and avoid errors in tabulation of results.

## **1.5 NUMBER OF WORKING DAYS PER SEMESTER:**

- a). The Academic Year for all the Courses usually shall be from June 1<sup>st</sup> week of the year of admission to the 31<sup>st</sup> March of the succeeding year.
- b). The Working days in a week shall be from Monday to Saturday

- c). There shall be 7 periods of 50 minutes duration on all working days.
- d). The minimum number of Instructional working days for each semester shall be 90 days excluding examination days/ Public holidays/ orientation programme/ Sports and games Period. If this prescribed minimum is not achieved due to any reason, special arrangements shall be made to conduct classes to cover the syllabus.

### **1.6 ELIGIBILITY OF ATTENDANCE TO APPEAR FOR THE END EXAMINATION**

**Note:** Student attendance is recorded, twice a day using Aadhar Based Attendance System with Bio metric Device.

- a). A candidate shall be permitted to appear for the end examination in all courses, if he or she has attended a minimum of 75% of Instructional working days during the Semester.
- b). Condonation of shortage of attendance in aggregate upto 10% (65% and above and below 75%) in each semester may be granted on medical grounds.
- c). Candidates having less than 65% attendance shall be detained.
- d). Students whose shortage of attendance is not condoned in any semester are not eligible to take their end examination of that class and their admissions shall stand cancelled. They may seek re-admission for that semester when offered next.
- e). A stipulated fee shall be payable towards condonation for shortage of attendance.

### **1.7 READMISSION**

Readmission shall be granted to eligible candidates by the respective Principal of the institutions concerned. 10% of approved intake are eligible for Readmission and preference will be given to first-cum-first-serve basis, while according permission for re-admission of the Diploma candidates:-

1. The percentage of attendance to a readmitted candidate is to be calculated from the first day of beginning of the class work of that year / semester, but not from the date, a readmitted candidate reports for class work, after given readmission.

| <b>S No</b> | <b>Year/Semester</b>                             | <b>No. of Working days</b> | <b>No. of working days required for 75% attendance</b> | <b>No. of working days required for 65% attendance</b> |
|-------------|--------------------------------------------------|----------------------------|--------------------------------------------------------|--------------------------------------------------------|
| 1           | Any Semester<br>(Except for Industrial Training) | 90                         | 67.5                                                   | 58.5                                                   |

2. The Principals of all Polytechnics shall ensure that the readmission cases should be considered and granted:-

- a) Within 15 days after commencement of class work in any semester

Otherwise such cases should not be considered for readmission for that Semester/year, and the candidates concerned may be advised to seek readmission in the next subsequent semester/year.

Before issuing readmission orders, an undertaking letter from the student is to be obtained, stating that he/she will agree to the rule that the percentage of attendance to him/her shall be calculated from the first day of beginning of the regular class work for that year / semester, as officially announced by DTE/SBTET but not from the day on which he/she has actually reported to the class work, after readmission is granted, and that he/she will complete the Diploma in twice the duration of the course from the date of the first admission, otherwise he/she will forfeit the claim for qualifying for the award of Diploma.

## **2. SCHEME OF EXAMINATION**

### **2.1 I, II, III, IV, V and VI Semesters:**

**THEORY EXAMINATION:** Each semester end examination carries 40 marks in respect of specified courses of 2 hours duration, along with 60 marks for continuous evaluation.

- The Semester End Examination paper shall be set for 40 marks
- **PRACTICAL EXAMINATION:** Each laboratory course carries 40 marks of 2/3 hours duration and 60 sessional marks for continuous internal evaluation.

### **2.2 ASSESSMENT SCHEME**

**I. Assessment:** In order to ensure continuous evaluation the examination pattern is formulated as

|                       |           |
|-----------------------|-----------|
| End Examination       | 40 marks  |
| Mid Sem 1             | 20 marks  |
| Mid Sem 2             | 20 marks  |
| Tutorials /Sessionals | 20 marks  |
| Total marks           | 100 Marks |

- Total course content shall be divided into three parts as Part 1, Part 2, Part 3
- Mid sem 1 Exam should be conducted from Part 1
- Mid sem II Exam should be conducted from Part 2
- End Examination to be conducted for 40 marks of which

- 20 Marks should be covered from Part 3
- Remaining 20 marks covered from over all course contents
- The tutorial/sessionals shall consist of following marks division
 

|                                                |    |         |
|------------------------------------------------|----|---------|
| 1. Slip test 1                                 | -- | 5 marks |
| 2. Slip test 2                                 | -- | 5 Marks |
| 3. Assignments                                 | -- | 5 Marks |
| 4. Seminar/paper presentation/group discussion | -- | 5 Marks |

**II. Mid semester Question paper pattern**

- ✓ Part A shall consist of ‘Remember’ based questions
- ✓ Part B shall consist of ‘Understanding’ questions
- ✓ Part C shall be of ‘Application’ based Questions

**III. Semester End Examination:**

- The Regular Examinations and Backlog Examinations shall be conducted separately.
- Backlog examinations should be held before the commencement of Academic Year to give sufficient time for the student to prepare for Backlog examinations.

**IV. Examination Pattern (End Semester Examination):**

|        |                 |                                 |
|--------|-----------------|---------------------------------|
| Part A | Part 3 Unit 5&6 | ‘Remember’ based questions      |
|        | Entire syllabus | ‘Remember’ based questions      |
| Part B | Part 3 Unit 5&6 | ‘Understanding’ based questions |
|        | Entire syllabus | ‘Understanding’ based questions |
| Part C | Part 3 Unit 5&6 | ‘Application’ based questions   |
|        | Entire syllabus | ‘Application’ based questions   |

**V. Award of Grades and Grade points criteria for C-18 Curriculum**

1. **Marks :** In order to ensure continuous evaluation the examination pattern is formulated as:

| Theory          |           | Practical       |           |
|-----------------|-----------|-----------------|-----------|
| End Examination | 40 marks  | End Examination | 40 marks  |
| Mid Sem-I       | 20 marks  | Mid Sem-I       | 20 marks  |
| Mid Sem-II      | 20 marks  | Mid Sem-II      | 20 marks  |
| Internal        | 20 marks  | Internal        | 20 marks  |
| Total marks     | 100 Marks | Total marks     | 100 Marks |

**2. Hybrid grading system for regular students:**

| Grade | Grade Point | Absolute Grade Cut off |                        | Relative Grade Cut off | Hybrid Grade Cut off        |
|-------|-------------|------------------------|------------------------|------------------------|-----------------------------|
|       |             | Theory Subjects        | Practical & Drawing    |                        |                             |
| A+    | 10          | ≥ 90%                  | ≥ 90%                  | Min of Top 1/8         | Min of Abs. or Rel. grade % |
| A     | 9           | ≥ 80 to < 90%          | ≥ 82.5 to < 90%        | Min of Top 2/8         | Min of Abs. or Rel. grade % |
| B+    | 8           | ≥ 70 to < 80%          | ≥ 75 to < 82.5%        | Min of Top 3/8         | Min of Abs. or Rel. grade % |
| B     | 7           | ≥ 60 to < 70%          | ≥ 67.5 to < 75%        | Min of Top 4/8         | Min of Abs. or Rel. grade % |
| C+    | 6           | ≥ 50 to < 60%          | ≥ 60 to < 67.5%        | Min of Top 5/8         | Min of Abs. or Rel. grade % |
| C     | 5           | ≥ 40 to < 50%          | ≥ 55 to < 60%          | Min of Top 6/8         | Min of Abs. or Rel. grade % |
| D     | 4           | ≥ 35 to < 40%          | ≥ 50 to < 55%          | Min of Top 7/8         | Min of Abs. or Rel. grade % |
| E     | 0           |                        | Rest of the Candidates |                        |                             |

Based on the minimum of Absolute Grade cut off and Relative Grade cut off, a Hybrid grade cut off shall be arrived and the appropriate grade shall allotted to the student and based on the Grade, a Grade point shall be allotted in each subject provided the Candidate passes in the subject.

**Pass Criteria for Regular Candidate:** The Candidate is declared pass only if he/she secures above the Hybrid Grade cut off of 'D' grade and 35% or above in Theory Examination and 50% or above in Practical and Drawing Examinations, as per the formula below in Sem End Examination:-

$$\frac{\text{End semester marks secured}}{\text{End semester Topper marks}} \times 100$$

**Grades for backlog subjects :** The Candidate shall be awarded 'P' or 'F' Grade based on 'Pass' or 'Fail' respectively in the Backlog Subjects. The 'P' or 'F' Grade has no Grade point but P grade will count towards credits earned for awarding Diploma. The Candidate shall get P Grade if he/she secures 35% or above in Theory Examination and 50% or above in Practical and Drawing Examinations, as per the formula below in End Sem Examination:-

$$\frac{\text{End semester marks secured}}{\text{End semester Topper marks of Regular exam of that batch}} \times 100$$

**VI. Credits:**

|                          |             |
|--------------------------|-------------|
| For theory courses--     | 3 Credits   |
| For Laboratory courses-- | 1.5 Credits |
| Skill up-gradation       | 2.5 Credits |

Total credits per semester 25 Credits

- CGPA will be calculated for **Regular Examinations only and not for backlog exams.**
- Backlog exams will count for credits.
- Skill up gradation course will not count for CGPA but for Credits.
- Minimum credits for obtaining Diploma are 130 out of 150

**VII. Electives:**

- a) The students are permitted to choose two electives in V semester.

Or

Specialized electives related to V semester course contents offered in MOOCs, like SWAYAM/NPTEL

- b) The student has to complete one Project in V Semester

**Industrial Training (VI Semester)**

**Swapping of Industrial Training in C-18 Curriculum in V and VI Semesters**

**(50% of each Polytechnic students undergo Industrial Training in V Semester and remaining in VI Semester).**

- **Evaluation and assessment of Industrial Training**, shall be done and marks be awarded in the following manner, provided the candidates concerned have put up minimum 90% attendance of Industrial Training.

Industrial assessment at Industry : 600 marks (in two spells of 300 marks each)

Institutional Evaluation : 300 marks

Semester End Examination : 100 marks

(Seminar/viva-voce at Institution)

|       |                        |
|-------|------------------------|
| TOTAL | <hr/> 1000 marks <hr/> |
|-------|------------------------|

**Assessment parameters at Industry**

| Sl No                               | Learning Parameter                                | Assessment I<br>(First Quarter) | Assessment<br>II (Second<br>Quarter) |
|-------------------------------------|---------------------------------------------------|---------------------------------|--------------------------------------|
| 1                                   | Attendance and punctuality                        | 20                              | 20                                   |
| 2                                   | Familiarity of tools and material                 | 30                              | 30                                   |
| 3                                   | Engineering skills                                | 50                              | 50                                   |
| 4                                   | Application of knowledge & Problem solving skills | 50                              | 50                                   |
| 5                                   | Comprehension and observation                     | 10                              | 10                                   |
| 6                                   | Professionalism/Professional ethics               | 20                              | 20                                   |
| 7                                   | Safety and environmental consciousness            | 10                              | 10                                   |
| 8                                   | Communication skills                              | 20                              | 20                                   |
| 9                                   | Supervisory skills                                | 50                              | 50                                   |
| 10                                  | General conduct during the period                 | 40                              | 40                                   |
| Total marks for Industry Evaluation |                                                   | 300                             | 300                                  |
|                                     |                                                   | 600 marks                       |                                      |

**Assessment parameters at Institution (End Examination)**

| <b>Institution Level Evaluation Scheme</b> |                                      |            |                                          |
|--------------------------------------------|--------------------------------------|------------|------------------------------------------|
| Sl No                                      | Criteria                             | Marks      | Time                                     |
| 1                                          | 1 <sup>st</sup> Report Submission    | 50         | within 4 Weeks                           |
| 2                                          | Seminar-I                            | 50         | 9 <sup>th</sup> to 10 <sup>th</sup> week |
| 3                                          | 2 <sup>nd</sup> Report Submission    | 50         | Within 12 weeks                          |
| 4                                          | Log book                             | 100        | --                                       |
| 5                                          | Seminar-II                           | 50         | Before Viva-Voce                         |
|                                            | <b>Institute Evaluation Total</b>    | <b>300</b> |                                          |
| <b>Semester End Examination</b>            |                                      |            |                                          |
| 1                                          | Viva-Voce                            | 50         | After 24 weeks                           |
| 2                                          | Presentation/Demonstration of skills | 50         |                                          |
|                                            | <b>Total</b>                         | <b>100</b> |                                          |

- The assessment at the institute level will be done by a minimum of three members i.e. Internal Faculty, Industrial Experts/External Examiner and H.O.D. and the shall be averaged

- a) Theory Courses: Theory Courses carry 20 marks for Mid Sem I and 20 marks for Mid Sem II and 20 marks for Tutorials which consists of Slip Test-I 5 Marks, Slip Test-II 5 Marks, Assignment-5 Marks and Seminar -5Marks. Mid Sem examinations will be conducted on the dates specified by SBTET. The remaining 40 marks of theory will be conducted as End Semester Exam.
- b) Practicals: Student's performance in Laboratories / Workshop shall be assessed during each semester of study for 40 marks in end practical course and internal assessment carries 20 marks for Mid Sem I and 20 marks for Mid Sem II and 20 marks for Tutorials. Each student has to write a record / log book for assessment purpose. In the course of Drawing, which is also considered as a practical paper, the same rules hold good. Drawing exercises are to be filed in serialim.
- c) Internal assessment in Labs / workshops / Survey field etc., during the course of study shall be done and sessional marks shall be awarded by the concerned Lecturer / Senior Lecturer / Workshop superintendent with the concurrence of concerned HOS as the case maybe.
- d) For practical examinations, there shall be two examiners. External examiner shall be appointed by the Principal in consultation with respective head of the department preferably choosing a person from an Industry/Academician. At least one External Examiner from Industry should be appointed for core labs.The Internal examiner shall be the person concerned with internal assessment as in (c) above. The end examination shall be held along with all theory papers in respect of drawing.
- e) Question Paper for Practicals: Question paper should cover all the experiments / exercise prescribed.
- f) Records pertaining to internal assessment marks of both theory and practical courses are to be maintained for official inspection.
- g) In case of D.C.C.P., though the pass mark for typewriting and short hand is 50% in the end examination, equivalency will be given for the students who got 45% with the examinations held by SBTET, TS.

**3 RULES OF PROMOTION FOR NEXT LEVEL:**

**3.1 For Diploma Courses for 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> and 6<sup>th</sup> Semesters:**

1. A candidate shall be permitted to appear for first Semester examination provided he / she puts the required percentage of attendance (i.e., 75%) and pays the examination fee. However, attendance can be condoned by the Principal on Medical grounds upto 10% (i.e. attendance after condonation on Medical grounds should not be less than 65%) and he/she has to pay the condonation fee along with examination fee as prescribed by SBTET from time to time.

2. A candidate shall be promoted to 2<sup>nd</sup> semester if he/she puts the required percentage of attendance (i.e., 75% in general and 65% on medical grounds) in the first semester and pays the examination fee. A candidate who could not pay the first semester examination fee has to pay the promotion fee as prescribed by State Board of Technical Education and Training from time to time before commencement of 2<sup>nd</sup> semester.

A candidate is eligible to appear for the 2<sup>nd</sup> semester exam if he/she puts the required percentage of attendance (i.e., 75% in general and 65% on medical condonation) in the 2<sup>nd</sup> semester.

3. A candidate shall be promoted to 3<sup>rd</sup> semester if he/she puts the required percentage of attendance (i.e., 75% in general and 65% on medical grounds) in the 2<sup>nd</sup> semester and pays the examination fee and earned more than 25 credits (upto regular End Semester Exams of 2<sup>nd</sup> semester). A candidate who could not pay the 2<sup>nd</sup> semester examination fee has to pay the promotion fee as prescribed by State Board of Technical Education and Training from time to time before commencement of 3<sup>rd</sup> semester.

A candidate is eligible to appear for the 3<sup>rd</sup> semester exam if he/she puts the required percentage of attendance (i.e., 75% in general and 65% on medical condonation) and pays the examination fee in the 3<sup>rd</sup> semester and earned 25 credits up the end of 2<sup>nd</sup> Semester.

4. A candidate shall be promoted to 4<sup>th</sup> semester provided he/she puts the required percentage of attendance (i.e., 75% in general and 65% on medical condonation) in the 3<sup>rd</sup> semester and pays the examination fee and earned 25 credits up the end of 2<sup>nd</sup> Semester. A candidate, who could not pay the 3<sup>rd</sup> semester exam fee but fulfilling all other conditions has to pay the promotion fee as prescribed by State Board of Technical Education and Training from time to time before commencement of 4<sup>th</sup> semester. IVC pass out students admitted into 3<sup>rd</sup> semester through lateral entry shall be promoted to 4<sup>th</sup>

Semester, **if he/she** Puts the required percentage of attendance (i.e., 75% in general and 65% on medical grounds) and pays examination in the 3<sup>rd</sup> semester.

5. A candidate shall be promoted to 5<sup>th</sup>semester provided he / she puts the required percentage of attendance (i.e., 75% in general and 65% on medical grounds) in the 4<sup>th</sup>semester and pays the examination fee and earns 75 Credits (upto regular End Semester Exams of 4<sup>th</sup> semester). A candidate, who could not pay the 4<sup>th</sup>semester examination fee but earned 75 credits has to pay the promotion fee as prescribed by State Board of Technical Education and Training from time to time before commencement of 5<sup>th</sup>semester as the case may be.
6. A candidate shall be promoted to 6<sup>th</sup>semester provided he / she puts the required percentage of attendance (i.e., 75% in general and 65% on medical grounds) in the 5<sup>th</sup>semester and pays the examination fee and earned 75 credits upto the end of 4<sup>th</sup> Semester. A candidate, who could not pay the 5<sup>th</sup>semester examination fee, has to pay the promotion fee as prescribed by State Board of Technical Education and Training from time to time before commencement of 6<sup>th</sup>semester as the case may be.
  - (a) A candidate is eligible to appear for the 6<sup>th</sup> semester (Theory) exam if he/she
    - i) Puts the required percentage of attendance in the 6<sup>th</sup> semester
    - ii) Should have appeared for 5<sup>th</sup> semester examination.
  - (b) A candidate is eligible to appear for 6<sup>th</sup> (Industrial Training) semester examination if he/she
    - i) Puts the required percentage of attendance i.e., 90% in 6<sup>th</sup>semester (Industrial Training)
    - ii) Should have completed the Industrial Training
    - iii) Should have submitted Industrial Training assessment report.
  - (c) In case a candidate does not successfully complete the Industrial training, he / she will have to repeat the training at his / her own cost.

Promotion rules for C-18

| <b>S No .</b> | <b>Fro m Sem</b> | <b>To Se m</b> | <b>Attendance</b>               | <b>Cumulativ e Credits</b> | <b>Remarks</b>                                                  |
|---------------|------------------|----------------|---------------------------------|----------------------------|-----------------------------------------------------------------|
| 1             | I                | II             | 75%<br>(65% on medical grounds) | -                          | Cumulative credits are applicable from the A.Y. 2021-22 onwards |
| 2             | II               | III            | -do-                            | <b>25</b>                  |                                                                 |
| 3             | III              | IV             | -do-                            | <b>25</b>                  |                                                                 |
| 4             | IV               | V              | -do-                            | <b>75</b>                  |                                                                 |
| 5             | V                | VI             | -do-                            | <b>75</b>                  |                                                                 |

**Note:** Ineligible candidates are not permitted to next higher semester classwork till he/she fulfills the above eligibility criteria.

Promotion rules for C-18 (IVC)

| S No. | From Sem | To Sem | Attendance                   | Cumulative Credits | Remarks                                                                                     |
|-------|----------|--------|------------------------------|--------------------|---------------------------------------------------------------------------------------------|
| 1     | III      | IV     | 75% (65% on medical grounds) | -                  | IVC candidates should be allotted 50 credits during admission into 3 <sup>rd</sup> semester |
| 2     | IV       | V      | -do-                         | 75                 | From A.Y. 2021-22                                                                           |
| 3     | V        | VI     | -do-                         | 75                 | -do-                                                                                        |

**Note:** Ineligible candidates are not permitted to next higher semester classwork till he/she fulfills the above eligibility criteria.

#### **4.1 EXAMINATION FEE SCHEDULE:**

The examination fee should be paid as per the notification issued by State Board of Technical Education and Training from time to time.

#### **4.2 ISSUE OF GRADE CARD:**

All candidates who appear for the end examination will be issued Grade Card without any payment of fee. However, candidates who lose the original Grade Card have to pay the prescribed fee to the Secretary, State Board of Technical Education and Training, Telangana for each duplicate Grade Card.

#### **4.3 MAXIMUM PERIOD FOR COMPLETION OF DIPLOMA COURSES:**

Maximum period for completion of the course is twice the prescribed duration of the course from the date of First admission (includes the period of detention and discontinuation of studies by student etc) failing which they will have to forfeit the claim for qualifying for the award of Diploma. (They will not be permitted to appear for examinations after that date). This rule applies for all Diploma courses of 3 years of engineering and non-engineering courses including candidates seek admission under lateral entry. In respect of Pharmacy courses the completion period is 4 years as the prescribed duration of the course is 2 years.

#### **4.4 ELIGIBILITY FOR AWARD OF DIPLOMA**

A candidate is eligible for award of Diploma Certificate if he / she fulfill the following academic regulations.

- i. He / She pursued a course of study for not less than 3 academic years & not more than 6 academic years.

- ii. He / she should have earned 130 credits out of 150 credits.

Students who fail to fulfill all the academic requirements for the award of the Diploma within 6 academic years from the year of admission shall forfeit their seat in the course & their seat shall stand cancelled.

#### **4.5 RE-VALUATION / ISSUE OF PHOTO COPY:**

##### **4.5.1 a) As per the SBTET notification.**

A candidate desirous of applying for Revaluation / issue of Photocopy of valued answer scripts should submit the application online to the Secretary, State Board of Technical Education and Training, Telangana., Hyderabad – 500 063 as per the notification issued for Revaluation /issue of Photo copy of answer Script.

##### **4.5.2 MALPRACTICE CASES:**

If any candidate resorts to any Mal Practice during examinations, he / she shall be booked and the Punishment shall be awarded as per rules and regulations framed by SBTET,TS from time to time.

##### **4.5.3 DISCREPANCIES/PLEAS:**

Any Discrepancy regarding results etc., shall be represented to the Board within one month from the date of issue of results. Thereafter, no such cases shall be entertained in any manner.

#### **4.6 EQUIVALENCE:**

In general there is no equivalency of CGPA and marks percentage:

However : 60% is insisted a CGPA of 6.50  
55% is insisted a CGPA of 6.00  
50% is insisted a CGPA of 5.50

With respect to the intermediate vocational candidates, who are admitted directly into diploma course at the 3<sup>rd</sup> semester (i.e., second year) level, the CGPA over 4 semesters shall alone be taken into consideration for award of Diploma.

#### **5 ISSUE OF CERTIFICATES :**

##### **5.1 ISSUE OF DUPLICATE DIPLOMA:**

If the candidate desires for a duplicate certificate of Diploma, he/she may obtain on payment of prescribed fee, duly following the procedure.

##### **5.2 ISSUE OF MIGRATION CERTIFICATE AND TRANSCRIPTS:**

The Board on payment of prescribed fee will issue these certificates for the candidates who intend to pursue Higher Studies in India or Abroad.

**5.3 GENERAL**

- i. The Board may change or amend the academic rules and regulations or syllabi at any time and the changes or amendments made shall be applicable to all the students, for whom it is intended, with effect from the dates notified by the competent authority.
- ii. All legal matters pertaining to the State Board of Technical Education and Training are within the jurisdiction of Hyderabad.
- iii. In case of any ambiguity in the interpretation of the above rules, the decision of the Secretary, SBTET (TS) is final.

Signature valid  
Digitally signed by Dr C S Srinivas  
Date: 2020.07.06 15:06:54  
Reason: Approved

**Secretary**