

**LLOYD INSTITUTE OF MANAGEMENT & TECHNOLOGY**  
**GREATER NOIDA**  
**B.PHARM. RULES AND REGULATIONS**

For the Award of B. Pharm. Degree  
(Applicable from the Academic year 2017-18)

**1. Short Title and Commencement:**

- a) These regulations shall be called as “The Revised Regulations for the B. Pharm. Degree Program (CBCS) of the Pharmacy Council of India, New Delhi”.
- b) They shall come into effect from the Academic Year 2017-18.
- c) The regulations framed are subject to modifications from time to time by Pharmacy Council of India.

**2. Definitions:**

- a) “**B. Pharm.**” means Bachelor of Pharmacy, an Under Graduate Degree awarded from the affiliating University, Dr. A P J Abdul Kalam Technical University (AKTU);
- b) **CBCS** stands for **Choice Based Credit System** in which the students have a choice to choose from the prescribed courses, which are referred as core, elective or minor courses.
- c) **Pharmacy Council of India (PCI)** is the statutory body of government of India. The council has given the responsibility by the government for prescription, regulation and maintenance of minimum educational standards for the training of pharmacists uniformly in the country.
- d) **University** means the affiliating University, Dr. A P J Abdul Kalam Technical University (AKTU)

**3. Duration of the program**

- a) The course of study for B. Pharm. shall extend over a period of eight semesters (four academic years) for students taking admission in first year and six semesters (three academic years) for lateral entry students.
- b) The curricula and syllabi for the program shall be prescribed from time to time by Pharmacy Council of India, New Delhi.

**4. Minimum qualification for admission**

- a) First year B. Pharm.: Candidate shall have passed 10+2 examination conducted by the respective state/central government authorities recognized as equivalent to 10+2 examination by the Association of Indian Universities (AIU) with English as one of the subjects and Physics, Chemistry, Mathematics (P.C.M) and or Biology (P.C.B / P.C.M.B.) as optional subjects individually. Any other qualification approved by the Pharmacy Council of India as equivalent to any of the above examinations.
- b) B. Pharm. lateral entry (to third semester): A pass in D. Pharm. course from an institution approved by the Pharmacy Council of India under section 12 of the Pharmacy Act.

## 5. Working days in each semester

- a) Each semester shall consist of not less than 100 working days.
- b) The odd semesters shall be conducted from the month of June/July to November/December and the even semesters shall be conducted from December/January to May/June in every calendar year.

## 6. Attendance and Progress

A candidate is required to put in at least 80% attendance in individual courses considering theory and practical separately. The candidate shall complete the prescribed course satisfactorily to be eligible to appear for the respective examinations.

## 7. Program/Course credit structure

As per the philosophy of Credit Based Semester System, certain quantum of academic work viz. theory classes, tutorial hours, practical classes, etc. are measured in terms of credits. On satisfactory completion of the courses, a candidate earns credits. The amount of credit associated with a course is dependent upon the number of hours of instruction per week in that course. Similarly, the credit associated with any of the other academic, co/extra-curricular activities is dependent upon the quantum of work expected to be put in for each of these activities per week.

### CREDIT ASSIGNMENT

<b>Theory and Laboratory courses</b>	<ol style="list-style-type: none"><li>a) Courses are broadly classified as Theory and Practical. Theory courses consist of lecture (L) and /or tutorial (T) hours, and Practical (P) courses consist of hours spent in the laboratory.</li><li>b) Credits (C) for a course is dependent on the number of hours of instruction per week in that course, and is obtained by using a multiplier of one (1) for lecture and tutorial hours, and a multiplier of half (1/2) for practical (laboratory) hours.</li><li>c) Thus, for a theory course having three lectures and one tutorial per week throughout the semester carries a credit of 4. Similarly, a practical having four laboratory hours per week throughout semester carries a credit of 2.</li></ol>
<b>Minimum credit requirements</b>	<ol style="list-style-type: none"><li>a) The minimum credit points required for award of a B. Pharm. degree is <b>208</b>. These credits are divided into Theory courses, Tutorials, Practical, Practice School and Project over the duration of eight semesters.</li><li>b) The lateral entry students shall get 52 credit points transferred from their D. Pharm. program. Such students shall take up additional remedial courses of 'Communication Skills' (Theory and Practical) and 'Computer Applications in Pharmacy' (Theory and Practical) equivalent to 3 and 4 credit points respectively, a total of 7 credit points to attain 59 credit points, the maximum of I and II semesters.</li><li>c) The credits are distributed semester-wise as shown in <b>Table 1</b></li></ol>

**Table-I: Semester wise credits distribution Semester**

Semester	Credit Points
I	29 <sup>§</sup> /30 <sup>#</sup>
II	29
III	24
IV	28
V	26
VI	30
VII	24
VIII	22
Extracurricular/ Co-curricular activities	01*
<b>Total credit points for the program</b>	<b>213<sup>§</sup>/214<sup>#</sup></b>

\* The credit points assigned for extracurricular and or co-curricular activities shall be given by the Principals of the colleges and the same shall be submitted to the University. The criteria to acquire this credit point shall be defined by the colleges from time to time.

§ Applicable ONLY for the students studied Physics/ Chemistry/ Botany/ Zoology at HSC and appearing for Remedial Mathematics course.

# Applicable ONLY for the students studied Mathematics/ Physics/ Chemistry at HSC and appearing for Remedial Biology course.

## 8. Examinations

- The End Semester Examinations for each theory and practical course through semesters I to VIII shall be conducted by the university “AKTU”. Internal assessment and End Semester Examination (ESE), both have weightage in the students’ performance in Course Work and Laboratory Work.
- Internal assessment shall be conducted throughout the semester on dates announced in advance and its results made known to the students from time to time. However, the dates for the ESE shall be fixed by the University.
- The schemes for internal assessment and end semester examinations semester wise will be as mentioned in the AKTU and PCI website.
- Internal assessment: Continuous mode: The marks allocated for Continuous mode of Internal Assessment shall be awarded as per the scheme given below.

**Table-II: Scheme for awarding internal assessment: Continuous mode**

THEORY		
Criteria	Maximum Marks	
Attendance (Refer Table - XII)	4	2
Academic activities (Average of any 3 activities e.g. quiz, assignment, open book test, field work, group discussion and seminar)	3	1.5
Student - Teacher interaction	3	1.5
<b>Total</b>	<b>10</b>	<b>5</b>

<b>PRACTICAL</b>	
Attendance (Refer Table - III)	2
Based on Practical Records, Regular viva voce, etc.	3
<b>Total</b>	<b>5</b>

**Table- III: Guidelines for the allotment of marks for attendance**

Percentage of Attendance	Theory	Practical
95 - 100	4	2
90 - 94	3	1.5
85 - 89	2	1
80 - 84	1	0.5
Less than 80	0	0

### 9. Sessional Exams

Two Sessional exams shall be conducted for each theory / practical course as per the schedule fixed by the college. Sessional exam shall be conducted for 30 marks for theory and shall be computed for 15 marks. Similarly Sessional exam for practical shall be conducted for 40 marks and shall be computed for 10 marks.

### 10. Promotion and award of grades

A student shall be declared PASS and eligible for getting grade in a course of B. Pharm. Program if he/she secures at least 50% marks in that particular course including internal assessment. For example, to be declared as PASS and to get grade, the student has to secure a minimum of 50 marks for the total of 100 including continuous mode of assessment and end semester theory examination and has to secure a minimum of 25 marks for the total 50 including internal assessment and end semester practical examination.

### 11. Carry forward of marks

In case a student fails to secure the minimum 50% in any Theory or Practical course as specified in 12, then he/she shall reappear for the end semester examination of that course. However his/her marks of the Internal Assessment shall be carried over and he/she shall be entitled for grade obtained by him/her on passing.

### 12. Improvement of internal assessment

A student shall have the opportunity to improve his/her performance only once in the Sessional exam component of the internal assessment. The re-conduct of the Sessional exam shall be completed before the commencement of next end semester theory examinations.

### 13. Academic Progression

No student shall be admitted to any examination unless he/she fulfills the norms given in POINT 6.

Academic progression rules are applicable as follows:

- a) A student shall be eligible to carry forward all the courses of I, II and III semesters till the IV semester examinations. However, he/she shall not be eligible to attend the courses of V semester until all the courses of I and II semesters are successfully completed.
- b) A student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of I, II, III and IV semesters are successfully completed.
- c) A student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of I, II, III, IV, V and VI semesters are successfully completed.
- d) A student shall be eligible to get his/her CGPA upon successful completion of the courses of I to VIII semesters within the stipulated time period as per the norms specified in 23.
- e) A lateral entry student shall be eligible to carry forward all the courses of III, IV and V semesters till the VI semester examinations. However, he/she shall not be eligible to attend the courses of VII semester until all the courses of III and IV semesters are successfully completed.
- f) A lateral entry student shall be eligible to carry forward all the courses of V, VI and VII semesters till the VIII semester examinations. However, he/she shall not be eligible to get the course completion certificate until all the courses of III, IV, V and VI semesters are successfully completed.
- g) A lateral entry student shall be eligible to get his/her CGPA upon successful completion of the courses of III to VIII semesters within the stipulated time period as per the norms specified in 23.
- h) Any student who has given more than 4 chances for successful completion of I / III semester courses and more than 3 chances for successful completion of II / IV semester courses shall be permitted to attend V / VII semester classes ONLY during the subsequent academic year as the case may be. In simpler terms there shall NOT be any ODD BATCH for any semester.

**Note:** Grade AB should be considered as failed and treated as one head for deciding academic progression. Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.

**Provision of Grace-Marks:**

The University shall award grace-marks as per following:

A maximum of 10 grace marks at the end of the first year, provided that a student secures a minimum of 15% marks in the respective subject/s of the End Semester Examination.

A maximum of 20 grace marks at the end of second year if he/she has not been awarded any grace marks in first year, OR the remainder or part there of the 10

grace marks of first year plus 10 grace-marks of second year, provided that a student secures a minimum of 15% marks in the respective subject/s of the End Semester Examination.

A maximum of 30 grace marks at the end of the third year if he/she has not been awarded any grace marks in either first or second year, OR the remainder or part there of the 20 grace marks (10 grace marks for first year and 10 grace marks for second year) plus 10 grace marks of third year, provided that a student secures a minimum of 15% marks in the respective subject/s of the End Semester Examination.

A maximum of 40 grace marks at the end of the final year if he/she has not been awarded any grace marks in either first or second or third year, OR the remainder or part there of the 30 grace marks (10 grace marks for first year, 10 grace marks for second year and 10 grace marks for third year) plus 10 grace marks of final year, provided that a student secures a minimum of 15% marks in the respective subject of the End Semester Examination.

**Note:** Grade AB should be considered as failed and treated as one head for deciding academic progression. Such rules are also applicable for those students who fail to register for examination(s) of any course in any semester.

#### 14. Grading of performances

##### 14.1. Letter grades and grade points allocations:

Based on the performances, each student shall be awarded a final letter grade at the end of the semester for each course. The letter grades and their corresponding grade points are given in Table IV

**Table - IV**  
**Letter grades and grade points equivalent to Percentage of marks and performances**

Percentage of Marks Obtained	Letter Grade	Grade Point	Performance
90.00 - 100	O	10	Outstanding
80.00 - 89.99	A	9	Excellent
70.00 - 79.99	B	8	Good
60.00 - 69.99	C	7	Fair
50.00 - 59.99	D	6	Average
Less than 50	F	0	Fail
Absent	AB	0	Fail

A learner who remains absent for any end semester examination shall be assigned a letter grade of AB and a corresponding grade point of zero. He/she should reappear for the said evaluation/examination in due course.

### 15. The Semester grade point average (SGPA)

The performance of a student in a semester is indicated by a number called 'Semester Grade Point Average' (SGPA). The SGPA is the weighted average of the grade points obtained in all the courses by the student during the semester. For example, if a student takes five courses(Theory/Practical) in a semester with credits C1, C2, C3, C4 and C5 and the student's grade points in these courses are G1, G2, G3, G4 and G5, respectively, and then students' SGPA is equal to:

$$\text{SGPA} = \frac{C1G1 + C2G2 + C3G3 + C4G4 + C5G5}{C1 + C2 + C3 + C4 + C5}$$

The SGPA is calculated to two decimal points. It should be noted that, the SGPA for any semester shall take into consideration the F and ABS grade awarded in that semester. For example if a learner has a F or ABS grade in course 4, the SGPA shall then be computed as:

$$\text{SGPA} = \frac{C1G1 + C2G2 + C3G3 + C4 * \text{ZERO} + C5G5}{C1 + C2 + C3 + C4 + C5}$$

### 16. Cumulative Grade Point Average (CGPA)

The CGPA is calculated with the SGPA of all the VIII semesters to two decimal points and is indicated in final grade report card/final transcript showing the grades of all VIII semesters and their courses. The CGPA shall reflect the failed status in case of F grade(s), till the course(s) is/are passed. When the course(s) is/are passed by obtaining a pass grade on subsequent examination(s) the CGPA shall only reflect the new grade and not the fail grades earned earlier. The CGPA is calculated as:

$$\text{CGPA} = \frac{C1S1 + C2S2 + C3S3 + C4S4 + C5S5 + C6S6 + C7S7 + C8S8}{C1 + C2 + C3 + C4 + C5 + C6 + C7 + C8}$$

where C1, C2, C3,.... is the total number of credits for semester I,II,III,.... and S1,S2, S3,....is the SGPA of semester I,II,III,.... .

### 17. Declaration of class

The class shall be awarded on the basis of CGPA as follows:

First Class with Distinction	CGPA of. 7.50 and above
First Class	CGPA of 6.00 to 7.49
Second Class	CGPA of 5.00 to 5.99

### 18. Project work

All the students shall undertake a project under the supervision of a teacher and submit a report. The area of the project shall directly relate any one of the elective subject opted by the student in semester VIII. The project shall be

carried out in group not exceeding 5 in number. The project report shall be submitted in triplicate (typed & bound copy not less than 25 pages). The internal and external examiner appointed by the University shall evaluate the project at the time of the Practical examinations of other semester(s).

#### **19. Industrial Training (Desirable)**

Every candidate shall be required to work for at least 150 hours spread over four weeks in a Pharmaceutical Industry/Hospital. It includes Production unit, Quality Control department, Quality Assurance department, Analytical laboratory, Chemical manufacturing unit, Pharmaceutical R&D, Hospital (Clinical Pharmacy), Clinical Research Organization, Community Pharmacy, etc. After the Semester - VI and before the commencement of Semester - VII, and shall submit satisfactory report of such work and certificate duly signed by the authority of training organization to the head of the institute.

#### **20. Practice School**

In the VII semester, every candidate shall undergo practice school for a period of 150 hours evenly distributed throughout the semester. The student shall opt any one of the domains for practice school declared by the program committee from time to time.

At the end of the practice school, every student shall submit a printed report (in triplicate) on the practice school he/she attended (not more than 25 pages). Along with the exams of semester VII, the report submitted by the student, knowledge and skills acquired by the student through practice school shall be evaluated by the subject experts at college level and grade point shall be awarded.

#### **21. Award of Ranks**

Ranks and Medals shall be awarded on the basis of final CGPA. However, candidates who fail in one or more courses during the B. Pharm. program shall not be eligible for award of ranks. Moreover, the candidates should have completed the B. Pharm. program in minimum prescribed number of years, (four years) for the award of Ranks.

#### **22. Award of degree**

Candidates who fulfill the requirements mentioned above shall be eligible for award of degree during the ensuing convocation.

#### **23. Duration for completion of the program of study**

The duration for the completion of the program shall be fixed as double the actual duration of the program and the students have to pass within the said period, otherwise they have to get fresh Registration.



#### **24. Re-admission after break of study**

Candidate who seeks re-admission to the program after break of study has to get the approval from the university by paying a condonation fee.

No condonation is allowed for the candidate who has more than 2 years of break up period and he/she has to rejoin the program by paying the required fees.

#### **25. Conduct and Discipline:**

- a) All students shall be required to conduct themselves in a manner befitting the students of a national institution of high reputation, within and outside the precincts of the College.
- b) Unsocial activities like ragging in any form shall not be permitted within or outside the precincts of the College and the students found indulging in them shall be dealt with severely and dismissed from the College.
- c) The following additional acts of omission and/or commission by the students within or outside the precincts of the College shall constitute gross violation of code of conduct punishable as indiscipline:
  - (i) Lack of courtesy and decorum, as well as indecent behaviour;
  - (ii) Willful damage of property of the College;
  - (iii) Possession/consumption/distribution of alcoholic drinks and banned drugs;
  - (iv) Mutilation or unauthorized possession of library material, like. books;
  - (v) Noisy and unseemly behavior, disturbing peace in the College;
  - (vi) Hacking in computer systems, either hardware or software or both;
  - (vii) Any other act considered by the College as of gross indiscipline.
- d) In each case above, the punishment shall be based on the gravity of offence, covering from reprimand, levy of fine, debar from examination, rustication for a period, to outright expulsion.
- e) The reprimanding Authority for an offence committed by students in the Department or the classroom shall be respectively the Head of the Department.
- f) All other cases of indiscipline of students, like adoption of unfair means in the examinations shall be reported to the Principal/ Director for taking appropriate action and deciding on the punishment to be levied.
- g) In all the cases of punishment levied on the students for any offence committed, the aggrieved party shall have the right to appeal to the Director, who shall constitute appropriate Committees to review the case.

#### **26. Termination from the Program**

A student shall be required to leave the College on the following grounds.

- a) Absence from classes for more than six weeks at a time in a semester without leave of absence being approved by the competent authorities, shall result in the student's name being struck off the College rolls.
- b) Failure to meet the standards of discipline as prescribed by the College from time to time shall also result in the student being recommended by the Students Disciplinary Committee to leave the College.