

BACHELOR OF PHYSIOTHERAPY (B.P.T) PROGRAMME REGULATIONS

THE REGULATION FOR BACHELOR OF PHYSIOTHERAPY 4 ½ YEAR DEGREE PROGRAMME*

(CHOICE BASED CREDIT SYSTEM)

INDEX

Sr. No.	Particulars
1	Introduction
2	Title & Commencement
3	Definitions
4	Types of Courses
5	The Course & the Duration
6	Eligibility for Admission
7	Admission Procedure
8	Attendance Provision for End Term Semester Examination
9	Lateral Entry and Migration
10	Formal Dress Code during Class Hours and Internship
11	Prohibition to Register in other Courses
12	Examination and Evaluation
13	Internal Evaluation: Mid-Term Examination
14	External Evaluation: End-Term Examination
15	Standard of Passing the Semester Examinations
16	Re-Appear/Improvement in End Term Exam
17	Semester Promotion
18	Criterion for Awarding Grading System
19	Criterion for Credit
20	Award of the Degree
21	Withdrawal of Degree
22	Scholarships, Awards and Medals
23	Jurisdiction

THE REGULATION FOR BACHELOR OF PHYSIOTHERAPY 4 ½ Year DEGREE PROGRAMME*

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1. INTRODUCTION

Jagan Nath University has a strong commitment to high quality teaching and research for comprehensive B.P.T education to enhance the professional competence of the students having in depth knowledge and innovative approach. The University presently offers 4-1/2 Year B.P.T course. The main objective of this programme is to groom the students to develop ability for critical thinking and hands –on practice through case studies, project work and working in industry/ organizations. .

Recently, the University Grants Commission (UGC) has stressed on speedy and substantive academic and administrative reforms in higher education for promotion of quality and excellence. The Action Plan proposed by UGC through its guidelines delimits the need to consider and adopt Semester System, Choice Based Credit System (CBCS) and Flexibility in Curriculum Development and Examination Reforms in terms of adopting Continuous Evaluation Pattern by reducing the weightage on the semester-end examination so that students enjoy a de-stressed learning environment.

2. TITLE AND COMMENCEMENT

2.1. This Regulation shall be called ***THE REGULATION FOR BACHELOR OF PHYSIOTHERAPY 4 ½ Year DEGREE PROGRAMME* (CHOICE BASED CREDIT SYSTEM)***

2.2. This Regulation shall come into force with effect from the academic year 2016- 2017.

3. DEFINITIONS

v) **Programme:** means an educational programme leading to award of B.P.T 4 ½ years Degree.

w) **Academic Year:** means a year that constitute one academic year.

x) **Choice Based Credit System (CBCS):** The CBCS provides choice for students to select from the prescribed courses [Core & Skill Enhancement (SEC)]

y) **Course:** Usually referred to, as ‘papers’ is a component of a programme. All courses need not carry the same weight. The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ viva/ seminars/ term papers/assignments/ presentations/self-study etc. or a combination of some of these.

z) **Credit Based Semester System (CBSS):** Under the CBSS, the requirement for awarding a degree is prescribed in terms of number of credits to be completed by the students.

aa) **Credit Point:** It is the product of grade point and number of credits for a course.

bb) **Credit:** A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.

- cc) **Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all spells. The CGPA is the ratio of total credit points secured by a student in various courses in all spells and the sum of the total credits of all courses in all the spells in an academic year. It is expressed up to two decimal places.
- dd) **Grade Point:** It is a numerical weight allotted to each letter grade on a 10-point scale.
- ee) **Letter Grade:** It is an index of the performance of students in a said course. Grades are denoted by letters O, A+, A, B+, B, C, P and F.
- ff) **Annual Programme:** the annual programme will be split in two sessions from August- December and January- June will consist of 20 weeks of academic work equivalent to 90 actual teaching days and 3-4 weeks approximately of examination etc. The odd spell may be scheduled from August to December and even spell from January to June.
- gg) **Transcript or Grade Card or Certificate:** Based on the grades earned, a grade certificate shall be issued to all the registered students after every year. The grade certificate will display the course details (code, title, number of credits, grade secured) along with SGPA of that semester and CGPA earned till that semester.
- hh) **External Examiner:** shall mean an examiner who is not is the employment of the University.
- ii) **Student:** shall mean a person admitted to the Faculty/ Schools of the University for any of the academic programmes to which this policy is applicable.
- jj) **University:** shall mean Jagan Nath University, Bahadurgarh.
- kk) **Internal Evaluation:** Continuous Assessment Test conducted during the semester.
- ll) **External Evaluation:** End-Term examination held at the end of each semester.
- mm) **Rounding off Marks:** shall mean, that if part is one-half or more, its value shall be increased to one and if part is less than half then its value shall be ignored for getting letter grade and grade point.
- nn) **Enrollment:** shall mean the student taking admission and registered for pursuing a course at Jagan Nath University.
- oo) **Migration:** shall mean the student of Jagan Nath University migrating to another University/Institute or the student of other University/Institute taking admission to Jagan Nath University.

4. TYPES of COURSES

Courses in a programme of kinds: Core & Skill Enhancement.

- a) **Core Course:-**
There may be a Core Course in every year. This is the course which is to be compulsorily studied by a student as a requirement to complete the programme in a said discipline of study.
- b) **Ability Enhancement Compulsory Courses (AECC):-**
AECC courses are based upon the content that leads to knowledge enhancement, for example: English Communication, Environment Science/ Studies, etc.
- c) **Skill Enhancement Courses (SEC):-**
SEC Courses provide value based and/or skill based knowledge and may content both Theory and Lab/Training/Field Work. The main purpose of these courses is to provide students life- skills in

hands- on mode so as to increase their employability.

5. THE COURSE AND THE DURATION

- (a) There shall be a 4-Year – 6 Months compulsory internship, Course leading to the degree of Bachelor of Physiotherapy.
- (b) Each Academic Year shall be a full year.
- (c) Each Semester shall consist of minimum 44 weeks with 30 class-hours per week including tutorials, special lectures, study visits and seminars.
- (d) The Courses and the syllabi shall be proposed by the Faculty of Department of Physiotherapy approved by the Academic Council of the University time to time.

6. ELIGIBILITY FOR ADMISSION

B.P.T Programme: An applicant who has successfully completed Senior Secondary School course ('+2') with Physics, Chemistry , Biology or equivalent from a Senior Secondary Board or equivalent, constituted or recognized by the Union or by the State Government., may apply for admission into the course.

Provided that applicants who have obtained +2 Higher Secondary Pass Certificate with Physics, Chemistry , Biology or equivalent certificate after prosecuting studies in distance or correspondence method shall also be considered as eligible for admission in B.P.T Programme .

Explanation: The applicants who have obtained 10 + 2 through open University system directly without having any basic qualification for prosecuting such studies are not eligible for admission in the B.P.T Programme.

7. MINIMUM MARKS IN QUALIFYING EXAMINATION FOR ADMISSION

10+2 or equivalent examination with 45% aggregate marks (40% aggregate marks for SC, ST and OBC candidates)

Provided that such a minimum qualifying marks shall not automatically entitle a person to get admission in the university, but shall only entitle the person concerned to fulfill other criteria notified by the university from time to time, for admission.

8. ADMISSION PROCEDURE

- 8.1 Admission shall be made strictly on merit by the university admission committee either by holding written admission test or the merit list prepared according to the marks obtained in the qualifying examination followed by interview of the candidates.
- 8.2 The names of the selected candidates, in order of merit, shall be notified in the office Notice Board and/or website. A selected student who fails to pay his/her admission fee and other charges by the date fixed for such payment shall forfeit his/her claim for admission.
- 8.3 There shall be no relaxation of marks in minimum eligibility for admission.

9. ATTENDANCE PROVISION FOR END TERM SEMESTER EXAMINATION

- 9.1 No student shall be allowed to appear in the end term yearly examination in a paper if he/ she has not attended minimum of **75%** of the classes held in the paper concerned including tutorials, special lectures, study visits, practical trainings etc. conducted in respect of that paper.
- 9.2 If a student for any exceptional reason fails to attend **75%** of the classes held in any paper, the Dean / HOD of the department may allow him/ her to take the examination if he/she attended at least 65% of the classes held in the paper concerned and attended 75% of classes in all the papers taken together.

Provided that if the percentage of attendance is deficient on account of:-

- (v) Participation in Inter-University, University or Inter-Collegiate Sports tournaments/Youth Festivals /University Level Debates/ Cultural Activities, National and International Tournaments, with the previous sanction of the Dean/HOD of Faculty of Department of Physiotherapy.
- (vi) Voluntary donation of blood certified by a Government Doctor of Gazetted rank or University medical officer.
- (vii) Attendance and/or participation in International/National / State level competitions;
- (viii) Attendance at the extension lecture (s) organized by the Faculty of Department of Physiotherapy. Credit may be given for the number of days on which lectures were delivered or sessional or sessional/practical work done during the period of attendance or participation aforesaid, provided that the total period of absence shall not exceed 30 days in a year.

10. LATERAL ENTRY AND MIGRATION

- 10.1 Migration may be allowed as per University Rules

11. FORMAL DRESS CODE DURING CLASS HOURS AND INTERNSHIP

Formal Dress is to be worn during the normal class hours and during Project work, placement related activities

12. PROHIBITION TO REGISTER IN OTHER COURSES

The candidates admitted to the Course, shall not be allowed to pursue any other course except certificate course in any Indian or Foreign language or computer application being conducted by this University on part-time basis in the evening or through Distance Learning with prior permission of the Dean / HOD, Faculty of Engineering & Technology otherwise his candidature for B.P.T Programme will be cancelled forthwith.

13. EXAMINATION AND EVALUATION

- 13.1 The medium of instructions and examination shall be English
- 13.2 Candidates shall be examined according to the scheme of examination and syllabus as approved by the Academic Council from time to time.

- 13.3 To pass each yearly examination, a candidate must obtain at least 50% marks in each written paper/sessional, practical work /Viva-Voce.
- 13.4 Each written paper for the respective yearly examination shall be set and evaluation of the answer books shall be done as per the University rules.
- 13.5 The assessment of End Term Semester Examination will be made out of 80 (Seventy) marks in theory Papers and Internal Evaluation of 20 (Thirty) marks shall be made by the subject teacher, teaching the paper in accordance with the following rules:

Mid-Term Test	Normalised Mid-Term Marks (A)	Assignments (B)	Semester Attendance (C)	Total (A+B+C)
50 Marks	To be normalized to 10 marks	5 Marks	5 Marks	20 Marks

Criteria for Awarding Semester Attendance Marks will be as prescribed by the University as follows:

- g. Attendance above 95% : 10 Marks
- h. Attendance between 91% to 95% : 9 Marks
- i. Attendance between 86% to 90% : 8 Marks
- j. Attendance between 81% to 85% : 7 Marks
- k. Attendance between 75% to 80% : 6 Marks
- l. Attendance between 65% to 74% : 5 Marks

- 13.6 The Dean/HOD will preserve the records of the sessional/practical work up to six months from the date of the declaration of the concerned examination.

14. INTERNAL EVALUATION: MID-TERM EXAMINATION

- a) The schedule of Mid-Term tests shall be notified to the students by the University.
- b) Questions papers for mid-term tests shall be set by the internal examiner from the 50% of the syllabus of the course. The answer books will be assessed by the teacher concerned. The assessed answer books will be shown to the students and grievances, if any will be handled by the teacher. The marks of the mid-term tests will be forwarded to the Controller of Examinations by the Head of the Department through the Dean of the Faculty.
- c) No remedial Mid-Term Tests would be conducted.

15. EXTERNAL EVALUATION: END-TERM EXAMINATION

- a) The End Term examinations shall ordinarily be held at the end of every year i.e. May-June, as the case may be, as per the schedule to be notified by the Controller of Examination. The dates for the practical examinations would be decided by the HODs of respective departments in consultation with the Dean of the Faculty.

- b) The examiners for the end-term examination will be appointed by the Vice-Chancellor from the panel of the examiners to be supplied by HOD / DEAN.
- c) At least 50% of the paper setters for the end-term examination will be External Examiners.
- d) The manuscript of the question paper set by the examiner will be moderated by the Moderation Committee consisting of (i) Dean of Faculty (ii) HOD of the Department .After modifications, if needed; it will be handed over to the COE for printing and conduct of examinations.
- e) The answer books will be evaluated by the persons who set the question paper. In case of his inability to assess the answer books, for whatever reasons, the Vice-Chancellor may get them assessed by any other examiner from the Panel or Internal Examiner.

16. STANDARD OF PASSING THE EXAMINATIONS

A candidate, who fails in a yearly examination, shall be exempted from re-appearing in the paper(s) in which he may have obtained at least 40% marks. Such a candidate shall be allowed to appear, for passing in the remaining paper(s), only at the next respective yearly examinations.

Provided that a candidate for the B.P.T 4-1/2 Year Course must pass all the examinations, i.e., I/II/III/IV years, within six years of his admission to the first year class of the course failing which he will be deemed to be unfit for the course and shall not be allowed to appear as a regular student or as an ex-student unless has been otherwise allowed by the Academic Council of the University.

17. RE-APPEAR/IMPROVEMENT IN END TERM EXAM

- a) The re-appear/improvement in End Term Examinations will be with regular End Term examinations.
- b) A student who has to re-appear/improve in a End-Term examination shall be examined as per the syllabus, which was in force at the time when he/she took the examination.
- c) A candidate who fails in a yearly examination shall be exempted from re-appearing in the paper(s) in which he may have obtained min. pass marks. Such a candidate shall be allowed to appear, for passing in the remaining paper(s), only at the next respective yearly examinations.
- d) A candidate who has passed in a paper(s), may be allowed to improve the paper(s), only in the next respective yearly examinations.
- e) The previous internal marks already obtained by the student shall be taken into account without any modification.

18. YEARLY PROMOTION

- (c) A candidate who has appeared and failed or having been eligible but did not appear in the end term examination shall be promoted to the next higher semester.
- (d) Students are required to successfully complete the entire course within six years from admission to the course.

19. CRITERION FOR AWARDDING GRADING SYSTEM

19.1 CRITERION for Awarding SGPA and CGPA: The criterion for awarding the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) for the entire professional programme shall be as follows:

- d) The criterion for passing in a subject is that a student should secure minimum 50% marks in individual paper.
- e) A student obtaining less than pass marks as specified above, in each subject (sum of internal and End-Term examinations) he will be declared fail in that subject and will have to re-appear in a End-Term examination of the course in subsequent yearly end term examination, subject to maximum permissible period of n+2 years to complete the course.
- f) The University has adopted Absolute Grading System for converting marks into grades.

The formula of 10- point grading system for conversion of marks obtained into Letter Grades and converting Letter Grades to Grade Point is given below:

Table 1: Marks, Letter Grades and Grade Points

Marks	Letter Grade	Grade Points
91-100	O (Outstanding)	10
81-90	A+(Excellent)	9
71-80	A(Very Good)	8
61-70	B+(Good)	7
51-60	B(Above Average)	6
46-50	C(Average)	5
40-45	P (Pass)*	4
0-39	F(Fail)	0
-	AB (Absent)	0

***Passing Marks: B.P.T- 50% in individual paper**

- d) *While converting the marks into Letter Grade, the rounding off marks must be considered.*
- e) A student obtaining Grade F shall be considered failed and will be required to reappear in the examination.
- f) For non credit courses "Satisfactory" or Unsatisfactory" shall be indicated instead of the letter grade and this will not be counted for the computation of SGPA/CGPA.

19.2 Computation of SGPA and CGPA: The university has adopted UGC recommended procedure for computation of Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA)

- d) The SGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the papers/ courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e.

$$\text{SGPA} (S_i) = \Sigma (C_i \times G_i) / \Sigma C_i$$

Where C_i is the number of credits of the i^{th} course and G_i is the grade point scored by the student in the i^{th} course. The university shall issue Semester Grade Card to the student.

- e) The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$\text{CGPA} = \Sigma (C_i \times S_i) / \Sigma C_i$$

Where S_i is the SGPA of the i^{th} semester and C_i is the total number of credits in that semester.

- f) *The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.*

Illustration of Computation of SGPA and CGPA and Format for Transcripts

- c) **Computation of SGPA and CGPA**

Illustration for SGPA

Course	Credit	Grade Letter	Grade Point	Credit Point (Credit x Grade)
Course/Paper 1	3	A	8	3x8=24
Course/Paper 2	4	B+	7	4x7=28
Course/Paper 3	3	B	6	3x6=18
Course/Paper 4	3	O	10	3x10=30
Course/Paper 5	3	C	5	3x5=15
Course/Paper 6	4	B	6	4x6=24
	20			139

Thus, $\text{SGPA} = 139/20 = 6.95$

- d) **Illustration for CGPA**

Semester-1	Semester-2	Semester-3	Semester-4	Semester-5	Semester-6
Credit: 20	Credit: 22	Credit: 25	Credit: 26	Credit: 26	Credit: 25
SGPA:6.9	SGPA:7.8	SGPA:5.6	SGPA:6.0	SGPA:6.3	SGPA:8.0

Thus, $\text{CGPA} = 20 \times 6.9 + 22 \times 7.8 + 25 \times 5.6 + 26 \times 6.0 + 26 \times 6.3 + 25 \times 8.0$

20. CRITERION FOR CREDIT

- (d) In case a student secures minimum passing marks (50% and above) in a Theory / Practical paper, he / she will earn the assigned credit of that particular paper.
- (e) A student is eligible for the award of degree, if he / she earns minimum credits required for that particular programme. However if the student has not acquired minimum credits required for obtaining the degree, he will have to appear in some of the papers in which he has not got credit to fulfill the minimum requirement of Credits.

(f) **MAXIMUM & MINIMUM CREDITS**

The total number of the credits of the B.P.T 4-1/2 Year Programme is 214.

Each student shall be required to appear for examination in all courses. However, for the award of the degree a student should secure 214 credit.

21. AWARD OF THE DEGREE

A student shall be eligible for the award of the B. P.T (Bachelor of Physiotherapy) Degree after he/she has successfully completed all the prescribed courses in all the years and secured minimum Credits required for award of Degree.

22. WITHDRAWAL OF DEGREE

A degree awarded by the University may be withdrawn if it is found at the later stage that the candidate has submitted any forged document or ineligible at the time of admission to the course.

23. SCHOLARSHIPS, AWARDS AND MEDALS

Students excelling in academics, co-curricular and extracurricular activities are felicitated through various awards and scholarships instituted by the University.

A candidate with highest CGPA would be declared Topper. In case of tie of CGPA, the student senior in age will be the topper. Gold, Silver and Bronze medal will be awarded on the basis of securing first three highest CGPA in the course concerned.

24. JURISDICTION

All disputes are subject to the jurisdiction at Jhajjar.

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Note: Approved by AC vide Resolution No. 3 dated 25-10-2016 & BOM vide Resolution No.2 dated 24-09-2016.