



Jagannath University

Bahadurgarh - NCR

MASTER OF PHYSIOTHERAPY (M.P.T.)

**Specialization: Neurology, Musculoskeletal, Sports,
Cardiopulmonary and Obstetrics & Gynecology**

Programme Regulations

M.P.T. Programme Regulations

THE REGULATION FOR BACHELOR OF PHYSIOTHERAPY 2 YEAR DEGREE PROGRAMME* ***(CHOICE BASED CREDIT SYSTEM)***

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THE REGULATION FOR MASTER OF PHYSIOTHERAPY 2 Year DEGREE PROGRAMME*

(CHOICE BASED CREDIT SYSTEM)

1. INTRODUCTION

Jagan Nath University has a strong commitment to high quality teaching and research for comprehensive M.P.T. education to enhance the professional competence of the students having in depth knowledge and innovative approach. The University presently offers 2 Year M.P.T. course with following specializations:-

- Musculoskeletal Physiotherapy
- Neurological Physiotherapy
- Sports Physiotherapy
- Cardiopulmonary Physiotherapy

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.

Goals of the programme:

- (i) Preparation of a postgraduate student towards his/her professional autonomy at par with global standards
- (ii) Formation of base of the professional practice by referral as well as first contact mode using evidence based practice.
- (iii) Impartation of research basis in order to validate techniques & technology in practice to physiotherapy.
- (iv) Acquainting a student with concept of quality care at the institutional as well as the community levels.
- (v) Inculcation of appropriate professional relationship in multidisciplinary set up, patient management and co partnership basis.
- (vi) Preparation of students to address problems related to health education and community physiotherapy.
- (vii) Practicing the concept of protection of rights of the community during referral as well as first contact practice.
- (viii) Incorporation of concept of management in physiotherapy.
- (ix) Experience in clinical training and undergraduate teaching partly.

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

This Regulation shall be called ***THE REGULATION FOR MASTER OF PHYSIOTHERAPY 2 Year DEGREE PROGRAMME* (CHOICE BASED CREDIT SYSTEM)***

This Regulation shall come into force with effect from the academic year 2017- 2018.

3. DEFINITIONS

- a) **Programme:** means an educational programme leading to award of M.P.T- 2 years Degree.
- b) **Academic Year:** means a year that constitute one academic year.
- c) **Choice Based Credit System (CBCS):** The CBCS provides choice for students to select from the prescribed courses [Core & Skill Enhancement (SEC)]
- d) **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.
- e) **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.
- f) **Credit Point:** It is the product of grade point and number of credits for a course.
- g) **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.
- h) **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.
- i) **Grade Point:** It is a numerical weight allotted to each letter grade on a 10-point scale.

- j) **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.
- k) **Annual Programme:** the annual programme will be split in two sessions from August- December and January- June will consist of minimum 40 weeks of academic work equivalent to 200 actual teaching days in a year 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.
- l) **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.
- m) **External Examiner:** shall mean an examiner who is not is the employment of the University.
- n) **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.
- o) **University:** shall mean Jagan Nath University, Bahadurgarh.
- p) **Internal Evaluation:** Continuous Assessment Test conducted during the semester.
- q) **External Evaluation:** End-Term examination held at the end of each semester.
- r) **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.
- s) **Enrollment:** shall mean the student taking admission and registered for pursuing a course at Jagan Nath University.
- t) **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 2-Year, Course leading to the degree of Master of Physiotherapy.
- (b) Each Academic Year shall be a full year.
- (c) Each year shall generally consist of minimum 40 weeks of teaching with 30 hours per week including tutorials, special lectures, study visits and seminars.
- (d) The Courses and the syllabi shall be proposed by the Faculty of allied health & medical sciences approved by the Academic Council of the University time to time.

6. ELIGIBILITY FOR ADMISSION

M.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 and Bachelor of Physiotherapy (BPT) or equivalent examinations from recognized university with minimum 50 % marks in aggregate., may apply for admission into the course.

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.

7. ADMISSION PROCEDURE

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.

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.

There shall be no relaxation of marks in minimum eligibility for admission.

8. ATTENDANCE PROVISION FOR END TERM EXAMINATION

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.

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:-

- (i) 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.
- (ii) Voluntary donation of blood certified by a Government Doctor of Gazetted rank or University medical officer.
- (iii) Attendance and/or participation in International/National / State level competitions;
- (iv) 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.

9. MIGRATION AND LATERAL ENTRY

Migration and lateral entry may be allowed as per University Rules

10. FORMAL DRESS CODE DURING CLASS HOURS AND INTERNSHIP

Formal Dress is to be worn along with white lab coat during the normal class hours and during Project work, placement related activities

11. 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 allied health & medical sciences otherwise his candidature for M.P.T Programme will be cancelled forthwith.

12. DISSERTATION

Every candidate pursuing MPT degree course is required to carry out work on a selected research project under the guidance of a recognized postgraduate teacher. The results of such a work shall be submitted in the form of dissertation. The dissertation is aimed to train a graduate student in research methods and techniques. It includes identification of a problem, formulation of a hypothesis, search and review of literature getting acquainted with recent advances, designing of a research study, collection of data, critical analysis, and comparison of results and drawing conclusions.

Guide allotment will be done within 2 months of date of commencement of the course.

Candidate shall submit the topic of dissertation within two months of allocation of supervisor.

Candidate shall submit detailed proposal of dissertation including aims & objectives, methodology of significance in 1st Year of M.P.T. as on date fixed by Head of the Department, which shall be scrutinized by committee constituted by ACD. On the approval of Committee the candidate shall begin actual process of dissertation. If the candidate failed to submit the proposal on due date, The Head, however, may condone the delay on specific recommendation of supervisor.

The candidate shall submit dissertation within 30 days of the date fixed by Head of the department in 2nd year of M.P.T.

After expiry of submission period, the dissertation shall be accepted with late fees as per defined by the department.

The Head, however, may condone the late fee for delay up to one month on specific recommendation of supervisor.

In case candidate fails to submit the dissertation after the expiry of period as mentioned as above, the Dean Academic Affairs may condone the late fee for delay up to 3 months on the recommendations of the Head of the department.

12.8 Evaluation of dissertation: Evaluation of dissertation of MPT final year shall be done by a committee consisting of Supervisor, Co-Supervisor of the candidate, Head of the Department & the external examiner on the basis of the contents of the thesis, its presentation and discussion thereon. In case of any controversy, the awards given by the external examiner shall be final.

12.9. A candidate who failed to qualify the dissertation shall resubmit a revised thesis after a period of three months from the date of declaration of the result but not later than one year of the declaration of result.

13. EXAMINATION AND EVALUATION

The medium of instructions and examination shall be English

Candidates shall be examined according to the scheme of examination and syllabus as approved by the Academic Council from time to time.

To pass each yearly examination, a candidate must obtain at least 50% marks in each written paper/sessional, practical work /Viva-Voce.

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.

The assessment of End Term Semester Examination will be made out of 70 (Seventy) marks in theory Papers and Internal Evaluation of 30 (Thirty) marks shall be made by the subject teacher, teaching the paper in accordance with the following rules:

Two Mid-Term Examinations	Normalised		Assignments (B)	Yearly Attendance (C)	Total (A+B+C)
	Mid-Term Marks (A)				
	1 st	2 nd			
50 Marks each	5 marks	5 marks	10 Marks	10 Marks	30 Marks

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

- a. Attendance above 95% : 10 Marks
- b. Attendance between 91% to 95% : 9 Marks

- c. Attendance between 86% to 90% : 8 Marks
- d. Attendance between 81% to 85% : 7 Marks
- e. Attendance between 75% to 80% : 6 Marks
- f. Attendance between 65% to 74% : 5 Marks

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 examinations shall be notified to the students by the University.
- b) Question papers for mid-term examinations shall be set by the internal examiner.
 - For the first mid-term examination it should be from the 30 % of the syllabus of the course.
 - For the second mid-term examination it should be from the 60 % (including first mid- term syllabus) 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 examination 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 examination 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 50% 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 M.P.T. – 2 Year Course must pass all the examinations, i.e., 1st and 2nd years, within four 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

- (a) 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 year.

- (b) Students are required to successfully complete the entire course within four years from admission to the course.

19. CRITERION FOR AWARDING GRADING SYSTEM

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:

- a) The criterion for passing in a subject is that a student should secure minimum 50% marks in individual paper.
- b) 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.
- c) 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
56-60	B(Above Average)	6
51-55	C(Average)	5
50	P (Pass)*	4
0-49	F(Fail)	0
-	AB (Absent)	0

***Passing Marks: M.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.

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)

- a) 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.

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

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.

- b) 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.

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

20. CRITERION FOR CREDIT

- (a) 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.
- (b) 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.

(c) MAXIMUM & MINIMUM CREDITS

The total number of the credits of the M.P.T 4- 2 Year Programme is minimum 89

Each student shall be required to appear for examination in all courses. However, for the award of the degree a student should secure 89 credits.

21. AWARD OF THE DEGREE

A student shall be eligible for the award of the M. P.T (Master of Physiotherapy with their respective specialization) 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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