



JHARKHAND
Rai University
RANCHI

Established by an Act of Govt. of Jharkhand
as per Section 2(f) of UGC Act, 1956

ACADEMIC REGULATIONS

DEPARTMENT OF HEALTHCARE

स्वास्थ्य देख रेख विभाग

Jharkhand Rai University, Ranchi.

Bachelor of Physiotherapy (BPT)

स्नातक भौतिक चिकित्सा

2026-2027

Bachelors of Physiotherapy (BPT)

REGULATIONS

1.1 Admission [As per NCAHP, Pg. No. 43]

1.2. The number of seats in BPT programme for which admission is to be made in the Faculty of Health Sciences will be decided by the Board of Management (BOM) of Jharkhand Rai University (JRU).

1.3. He/she must have passed the Higher Secondary (10+2) or equivalent examination by recognized any Indian board or a duly constituted Board or National Open School with pass marks with minimum **50% in aggregate of physics, chemistry and biology (botany & zoology)**

1.4. No candidate will be admitted on any ground unless he/she has appeared in the **NEET examination.**

1.5. Admission to Bachelor of Physiotherapy course shall be made on the basis of eligibility (minimum 50% with physics, chemistry and biology) and merit list based on 10+2 passing marks.

1.6. Candidates who have studied abroad and have passed the equivalent qualification as determined by the Association of Indian Universities and Equivalence Committee of the NCAHP and must fulfil the criteria as per points 1-3 above.

1.7. He/she should have attained the **age of 17 years as on** - current year, as on the date of admission.

1.8. He/she has to furnish at the time of submission of application form, a certificate of Physical fitness from an Authorized Medical Attendant to ascertain that the candidate does not have any physical disability as per the guideline mentioned below

1.9. As per the Eligibility criteria described in **NCAHP ACT-2021**, candidate can take admission on disability quota for BPT program.

2.0 DURATION AND STRUCTURE OF THE BPT PROGRAMME (5 years Duration) [NCAHP guidelines, Point 4.4 (Pg no.48)]

2.1 Duration of the course:

2.1. 1. Annual Pattern: 4 years [38 weeks per year x 6 days per week x 7 hrs. per day minimum)

Academic training, excluding internal and University examination, extracurricular activities, Public Holidays and Vacations

2.1.2. Internship program: 01-year full time rotatory internship program.

2.2 Internship [NCAHP guidelines, Point 4.17 (Pg no.51)]

2.2.1. All students of Bachelor of Physiotherapy must undergo a compulsory rotatory internship for a period of one year approved by the college after passing all examinations in all subjects.

2.2.2. Teaching institute shall be responsible for ensuring the internship of the students in the hospital of the institute or affiliated /approved hospitals.

2.2.3. During the period of internships, stipend amount must be paid to the students by the institute as prescribed by the State Council.

2.2.4. Up to 4 months of the internship duration can be completed as **externship** in an institute approved by the State Council.

2.2.5. Completion of Basic Life Support (BLS) program is mandatory for every student during the one year of internship. The concerned institute shall be responsible for organizing the BLS program to be guided by certified instructors for their students.

2.2.6. Two months of rural posting and preferably in a government setting like a CHC/ PHC/ Rural Rehabilitation Centers, shall be coordinated by the State Council for each student as a part of the Internship.

2.2.7. At the end of the Internship, a log book as prescribed in the Curriculum, duly signed by the Principal of the concerned Institute, must be preserved in the Institute.

2.3. Migration/transfer of candidates [NCAHP guidelines, Point 4.15 (Pg no.50)]

Migration/transfers of candidates up to second year is allowed between Government College to government college. For private colleges Migration/transfers shall be done as per the norms of the concerned University.

2.4. Vacation [NCAHP guidelines, Point 4.16 (Pg. no.51)]

The Head of the Institution/University may declare a maximum of **30 days of vacation** (summer, winter leaves) in an academic year to the students. The period(s) of vacation can be decided by the Head of the Institution/University.

2.5. Medium of instruction [NCAHP guidelines, Point 4.14 (Pg. no.50)]

English shall be the medium of instruction for all the subjects of study and for examination of the course.

3.0 Mentorship Programme

3.1 Jharkhand Rai University have a 'Mentorship Program' for the betterment of the students where the teachers are assigned a particular class/ section for mentoring them

3.2 Mentor acts as a bridge between the students and the university. They monitor their academic as well as personal growth. In academic progress, the mentor looks after their attendance, discipline,

assignments, examination, class notes etc. For personal growth, a mentor empathizes with the students. They assess the causes of their personal problems and try to cater their needs as and when required and wherever possible. The concerned teacher mentor gives students a platform to take some responsibility of themselves and their classmates and assign few students as a 'Class Representative' and 'Peer Mentors'.

3.3 The concerned Mentor selects two students for Class Representatives of the particular class who in turn take the responsibility of the class. They act as a bridge between the students and the mentor. They are responsible for any academic and non-academic activities of all the students of their respective classes. Besides this they are not only responsible for maintaining discipline inside the class but they are also responsible for informing students about various notices, class timings etc. They meet the mentor on daily basis, discuss about any issues related to the class and immediately get a solution for the same. The mentors keep a regular check of the class activity on daily basis through the Class Representatives.

3.4 Peer Mentors take charge of a group of students and are responsible for helping other students of the class in studies, notes and other academic problems. Students who have a sound academic background are elected as peer mentors. This inculcates leadership and team building in the students.

3.5 Teacher Mentors deal with the problems and give the solution related to social, psychological, emotional and academic issues of the students wherever possible. The students always feel free to discuss their concern with their mentor. The teacher mentor always encourages the students to express their grievances / problems freely and frankly, without any fear.

4.0 Class Committee

4.1 A class committee consists of teachers of the BPT programme, Class representatives, the Head of the Department and Chairperson Dean.

4.2 The constitution of Class committee for the programmes of each semester will be as follows:

- a. Teachers of the Programme
- b. Two students of class chosen as Class Representative of the class.
- c. One professor, preferably not associated with teaching of the class, to be nominated by the Dean to act as the Chairman of the class committee
- d. Faculty Mentor of the respective class.

4.3 The basic responsibilities of the class committee are

- a. To review periodically the progress of the classes,
- b. To discuss problems concerning curriculum and syllabi and the conduct of the classes
- c. Informing the student representatives about the academic schedule including the dates of assessments and the syllabus coverage for each assessment.
- d. The method of assessment in the course will be decided by the teacher in consultation with the class committees and will be announced to the students at the beginning of the session.
- e. Analyzing the performance of the students of the class and finding the ways and means of solving

problems, if any.

f. Identifying the weak students, if any requesting the teachers concerned to provide some additional help or guidance or coaching to such weak students.

g. The class committees shall meet at least twice in a session, once at the beginning of the session and once towards the end of the session

4.4 The class committee shall be constituted on the first working day of any session or earlier.

5.0 Maximum duration of the programme (As per NCAHP, Pg. No. 50)

5.0.1 Candidates should complete the Bachelor of Physiotherapy degree course within a period of ten years from the date of joining the course.

5.0.2 Discharge from the program –

1. “If a student admitted to a course of study in an University and for any reason not able to complete the course or qualify for the degree by passing the examinations prescribed within a period of ten years prescribed in the Regulations for the concerned course, he/she will be discharged from the said course, his/her name will be taken off the rolls of the University and he/ she will not be permitted to attend classes or appear for any examination conducted by the University thereafter.”

2. “In respect of courses where internship is prescribed and if a student is for any reason not able to complete the internship within **two years duration**, such cases will be placed before a committee to be constituted by the State Council for making appropriate decision on a case-to-case basis, based on individual merits.

3. “Notwithstanding anything contained in the foregoing, the students who fall in the category clause I above and who are in the final year of the respective courses be given one more last and final chance to appear for the University Examination with a condition that if they do not pass the examination even in their last chance, they shall be discharged from the course. The Controller of Examinations will admit such candidate to the University examinations only after their producing an undertaking (as per format given in students’ manual) to this effect.

6.0 Temporary Withdrawal from the Programme [NCAHP guidelines Point 4.13. (Pg. no. 50)]

Re-admission after break of study –

6.1. Candidates having a break of study of five years and above from the date of admission and more than two spells of break will not be considered for readmission

6.2. The five years period of break of study shall be calculated from the date of first admission of the candidate to the course for the subsequent spells of break of study

6.3. Candidates having a break of study shall be considered for re admission provided that they are not subjected to any disciplinary action and no charges are pending or contemplated against them.

6.4. All re admissions of candidates are subject to the approval of a duly empowered committee of university constituted by the Vice Chancellor.

6.5. The candidates having a break of study of up to five years shall apply for readmission to the appropriate authority of the University. The candidates shall be granted exemption in the subjects they have already passed.

Attendance [NCAHP guidelines Point 4.7. (Pg. no. 48)]

i. A candidate has to secure minimum

a. 75% attendance in theory subjects.

b. 85% in Skills training (practical) for qualifying to appear for the final examination.

ii. No relaxation, whatsoever, will be permissible to this rule under any ground including

Indisposition etc.

Assessment Procedure [NCAHP guidelines, Point 4.8.(Pg. no.49)]

8.1. The Continuous Internal Assessment (CIA) forms the Formative Assessment component of the evaluation system while the end year examination as explained along with the formative assessment will become the summative assessment

8.2. Assessments should be completed by the academic staff, based on the compilation of the student's theoretical & clinical performance throughout the training program. To achieve this, all assessment forms and feedback should be included and evaluated. The passing marks for every subject shall be 50% marks in theory and 50% in practical. Candidate has to pass both theory and practical separately. If a candidate fails in practical or theory exam only s/he must have to appear in both theory and practical exam again.

8.3. Each paper shall have 20% Internal Assessment and 80% marks for University/External Examination. The internal assessment weightage will be based on following criteria depicted in Table 1:

Table 1: The internal assessment weightage criteria

	% of the total marks of the internal assessment
i)Written/Assignment /Project Work, attendance etc	40%
ii)Two Mid-term Tests	60% (Best of two mid-term tests)

Examination [\[NCAHP guidelines, Point 4.10. \(Pg.no 49\), Point 4.19-4.24 \(Pg no. 52-54\)\]](#)

9.1. Commencement of examination -

University examinations will be conducted at the end of each academic year. However, two Examination in an academic year is essential and has to be conducted by the university, one Annual/supplementary examination in an academic year.

9.2. Scheme of examination

9.2.1. Regular periodic examinations shall be conducted throughout the course. There shall be no less than two internal assessment examinations, their weightage is as shown in Table 2.

Table 2: Weightage of the Internal and External Exams

Year	Internal 20% weightage	Final 80% weightage
1st year	Internal 1	University exam 1
	Internal 2	
2 nd year	Internal 1	University exam 2
	Internal 2	
3 rd year	Internal 1	University exam 3
	Internal 2	
4 th year	Internal 1	University exam 4
	Internal 2	

9.2.2. Learners must secure at least 50% marks in theory and practical separately assigned for internal assessment in a particular subject in order to be eligible for appearing at the final University examination of that subject.

9.2.3. The results of Internal Assessment should be displayed on the notice board within a 1-2 week of the test. Summative assessment consists of university examinations.

9.3. Designing of question paper

Designing of question paper should take into consideration all levels of knowledge domain e.g. Bloom's taxonomy of cognitive domain. Use appropriate verbs for the questions at each level to assess higher levels of learning and applied knowledge of the subject. Use combination of various types of questions e.g. structured essays (Long Answer Questions - LAQ), Short Answers Questions (SAQ) and objective type questions (e.g. Multiple Choice Questions - MCQ). Marks for each part should be indicated separately. MCQs, if used, should not have more than 20% weightage. The question paper should be evenly distributed to cover all the sections appropriately from competencies.

9.4. Practical/Clinical examination

9.4.1. Include assessment in psychomotor and effective domain. Assessment of clinical and procedural skills should be based on direct observations by the examiners.

9.4.2. Assessment tools like case presentations, Objective Structured Clinical Examination (OSCE) and/or Objective Structured Practical Examination (OSPE) and Directly Observed Procedural Skills (DOPS) should be employed, where applicable.

9.4.3. Practical/clinical examinations will be conducted in the laboratories and /or hospital wards/ OPD. Viva/oral examination should assess approach to patient management, emergencies, attitudinal, ethical and professional values.

9.4.4. Practical examination should be conducted by pair of examiners (one internal from same university and one external from another university) only and not by single examiner / examiners of same university.

9.5. Proposed Question Paper Style

9.5.1. Theory paper

i. Duration: 3 Hours

ii. Total Marks: 80

iii. Format:

Section-I

Que. 1 Long Answer $2 \times 10 = 20$ (Any 2 out of 3)

Que. 2 Short Answer $2 \times 05 = 10$ (Any 2 out of 3)

Que. 3 Very Short Answer $5 \times 02 = 10$ (Any 5 out of 6)

Section-II

Que. 4 Long Answer $1 \times 15 = 15$ (Any 1 out of 2)

Que.5 Short Answer $3 \times 05 = 15$ (Any 3 out of 4)

Que. 6 MCQ $1 \times 10 = 10$

9.5.2. Practical Examination (University)

i. Total Marks: 100

ii. Format: On the basis of

a. OSPE / OSCE,

b. Viva,

c. Case presentation.

9.6. Credit and grading and Transcript [NCAHP guidelines, Point 4.25 (Pg. no.54)]

11.6. 1. 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.

11. 6. 2. Credits will be assigned on the basis of the lectures (L) / tutorials (T) / Clinical Training (CR) /laboratory work (P) / Research Project (RP) and other forms of learning in a 15-20 week schedule

i. L - One credit for one hour lecture per week (1 credit course = 15 hours)

ii. P/T - One credit for every two hours of laboratory or practical or clinical

(1 credit course = 30 hours)

iii. CR - One credit for every three hours of field work posting (1 credit course = 45 hours)

iv. RP - One credit for every two hours of Research Project per week – Max Credit 20- 25
(1 credit course = 30 hours)

- v. Credit Point: It is the product of grade point and number of credits for a course.
- vi. Grade Point: It is a numerical weight allotted to each letter grade on a 10-point scale.
- vii. 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

Promotion Requirements [NCAHP guidelines, Point 4.11(Pg no. 49)]

9.7.1. A Candidate shall be declared to have passed the examination if he/she obtained not less than 50% of the marks in theory and practical papers separately

9.7.2 Students can be permitted to next year only if the number of failed subjects is two or less than two and Student must clear all the subjects before appearing for the final examination of next year.

9.7.3 Only after passing all the subjects of all the four years, he/she will be allowed to undergo internship.

Award of Letter Grades [NCAHP guidelines, Point 4.26(Pg. no.55-56)]

Table 3: Equivalence Table for Marks, Grades and Grade Points

Letter Grade	Grade Point	Range of Marks
O (Outstanding)	10	86-100
A+ (Excellent)	9	70-85
A (Very Good)	8	60-69
B+(Good)	7	55-59
B(Average)	6	50-54
C(Average)	5	45-49
D(Below Average)	4	40-44
Ab (Absent)		
NC(Not Competed)	(F) Fail =Below 50	

10.1. A student getting 'C' or lower grade in any course in this discipline will be treated as having failed in that course and the weights of 'C' and lower Grades will not be counted in AGPA or CGPA

10.2. Annual Grade Point Average (AGPA): It is a measure of performance of work done in a year. It is ratio of total credit points secured by a student in various courses registered in a year and the total course credits taken during that year. It shall be expressed up to two decimal places.

10.3. Cumulative Grade Point Average (CGPA): It is a measure of overall cumulative performance of a student overall years. The CGPA is the ratio of total credit points secured by a student in various courses in all year and the sum of the total credits of all courses in all the year. It is expressed up to two decimal places

10.4. Computation of AGPA and CGPA: The following procedure should be used to compute the Annual Grade Point Average (AGPA) and Cumulative Grade Point Average (CGPA):

i. The AGPA is the ratio of sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e. $AGPA (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$ 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. Format for Transcripts and Illustration of Computation of AGPA based on Total credits of a year is shown in Table 4.

Course	Credit (ci)	Grade letter	Grade point (Gi)	Credit point=credit (ci)xGrade point (Gi)
Course 1	3		8	24
Course 2	4		7	28
Course 3	3		6	18
Course 4	3		10	30
Course 5	3		5	15

Course 6	4		6	24
Total	20			139
Credit points / Total credits = AGPA (Si)				
139/20 =6.95				

ii. The CGPA is also calculated in the same manner taking into account all the courses undergone by a student over all the years of a program, i.e. $CGPA = \sum(C_i \times S_i) / \sum C_i$ where S_i is the AGPA of the i th years and C_i is the total number of credits in that year. Format for Transcripts and Illustration of Computation of CGPA based on AGPA and Credit of respective years is iii. The AGPA shall be rounded off to 2 decimal points and reported in the transcripts shown in Table 4.

Table 4: Illustration for Computation of (AGPA) Annual Grade Point Average

iv. The CGPA shall be calculated as in Table 5, after deriving year wise AGPA and rounded off to 2 decimal points and reported in the transcripts.

Table 5: Illustration for Computation of Cumulative Grade Point Average (CGPA) Total credit

Year	Total Credi t	AGP A	CREDI T x AGPA	Credit points
Year 1	55	6.9	55x6.9=	379.5
Year 2	56	7.8	56x7.8=	436.8
Year 3	42	5.6	42x5.6=	235.2
Year 4	45	6	45x6=	270
Total	198			1321
Credit points /Total credit = CGPA 1321.5/198 =6.67				
INTERN SHIP				
TOTAL	69			

Discipline

Every student is required to observe discipline and decorous behavior both inside and outside the campus and not to indulge in any activity that will tend to bring down the prestige of the university.

Any act of indiscipline of a student will be considered first by the HOD. If the issue demands more serious consideration the indiscipline will be reported to the Director/Dean who will refer it to Discipline and welfare committee of the university, constituted by the Vice Chancellor.

The committee will enquire into the charges and recommend suitable actions if the charges are substantiated. The Dean will take appropriate action based on the recommendation of the Committee.

Dean may suspend a student pending inquiry depending upon the prima facie evidence. If on completion of inquiry the student is declared innocent, he /she shall be given attendance during the period of suspension

Appeal: The student may appeal to the Vice Chancellor whose decision will be final and binding.

Eligibility for the award Degree [4.11.3- Sub point of Promotion criteria. (Pg. 49)] [4.18.

Classification of successful candidates (Pg. 51)]

A successful candidate

Who secures 75% and above in the aggregate marks shall be declared to have secured 'FIRST CLASS WITH DISTINCTION' provided he/she passes the whole examination in the FIRST ATTEMPT.

Who secures above 60% and less than 75% in the aggregate marks and completes the course within the stipulated course period shall be declared to have passed the examinations in the 'FIRST CLASS, provide he/she passes the whole examination in the FIRST ATTEMPT.

Who secures above 50% and less than 60% in the aggregate marks and completes the course within the stipulated course period shall be declared to have passed the examinations in the 'SECOND CLASS'.

All other successful candidates shall be declared to have PASSED the examinations.

All students of Bachelor of Physiotherapy must undergo a compulsory rotatory internship for a period of one year after passing all examinations in all subjects.

At the end of the Internship, a log book as prescribed in the Curriculum, duly signed must be preserved

Only after passing all the subjects of all the four years, he/she will be allowed to undergo internship

13.0 Revision of Regulations and Curriculum

The Academic programs of the University are governed by Rules and Regulations approved by the Academic Council from time to time. The Academic Council is a statutory body that governs all academic matters of the Institute, and the rulings of Council are final in regard to all academic issues. Notwithstanding all that has been stated above, the Academic Council, has the right to modify/ revise/

amend any of the above rules and regulations & Scheme of examinations and syllabi if found necessary time-to-time on the recommendation of Board of Studies (BOS).

