

DAYANANDASAGARUNIVERSITY

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SCHOOL OF HEALTHSCIENCES COLLEGE OFPHYSIOTHERAPY



REGULATIONS FOR BACHELOR OF PHYSIOTHERAPY(BPT) (ANNUALSCHEME) (With Effect from 2022-23)

BACHELOR OF PHYSIOTHERAPY(B.P.T)

VISION

To be a leader, driving change, an innovator in physiotherapy and to promote organized research which can contribute to excellence in physiotherapy education and improved healthcare so as to improve the quality of life.

MISSION

1. Best Practices

- Share their knowledge with students, clients, policy makers, and other professionals in academic health science environments.
- Have enhanced competency in clinical skills.
- Participate in clinical and health care research, contributing to the overall body of scientific knowledge.
- Be cognizant of advanced technological practice.

2. Professionalism

- Have ability to act as self-regulating professionals who exhibit strong personal, moral, and ethical values.
- Be cognizant of the changing laws, codes, and guidelines that impact on themselves and their clients.
- Be creative entrepreneurs with sound business acumen capable of excelling in professional practice in a wide variety of venues.

3. Leadership

- Serve as role models for students and other health professionals as expert consultants in the fields of movement and physical capacity.
- Serve as strong players with exemplary interpersonal skills, secure in their evolving role within changing health service delivery.

4. Citizenship

- Be innovative leaders in physical therapy, rehabilitation, and the health system.
- Be strong negotiators and advocates who proactively address inter professional politics and health policy with an eye to maintaining and improving not only the health of clients but of the health system as a whole.

PROGRAM OBJECTIVES AND OUTCOME BACHELORS OF PHYSIOTHERAPY

LEARNING OBJECTIVES:

1. The purpose of the BPT curriculum is to delineate the cognitive, affective and psychomotor skills deemed essential for completion of this program and to perform as a competent physiotherapist who will be able to examine, evaluate, diagnose, plan, execute and document physiotherapy treatment independently or along with the multidisciplinary team.
2. At the completion of this program, the student is expected to evaluate patients for impairments and functional limitations and able to execute all routine physiotherapeutic procedures as per the evaluation.
3. At the completion of this program, the student should be able to operate and maintain physiotherapy equipment used in treatment of patient, physiotherapy treatment planning (both electrotherapy and exercise therapy) & procedures independently.
4. At the completion of this program the student should be able to provide patient education about various physiotherapeutic interventions to the patient and care givers.

PROGRAM OUTCOME:

1. Coursework entitles independent physiotherapy assessment and treatment in any healthcare delivery centres in India by the graduates.
2. The coursework is designed to train students to work as independent physiotherapists or in conjunction with a multidisciplinary team to diagnose and treat movement disorders as per red and yellow flags.
3. Course works will skill the graduate's physical/ functional diagnosis, treatment planning, management, administration of physiotherapy treatment and for patient support.
4. Graduates can find employment opportunities in colleges/hospitals/nursing homes/sports teams/fitness centres/Community Rehabilitation/Health planning boards/health promotions services in both private and public sectors as well as in independent physiotherapy clinics.
5. Physiotherapy graduate are encouraged to pursue further qualification to attain senior position in the professional field and also to keep abreast with the recent advances, new technology and research. The professional should opt for continuous professional education credits offered by national and international institutes.

Terminal Objectives (Expected Outcomes):

6. The graduate will be a competent and reflective physiotherapy practitioner who can function safely and effectively while adhering to legal, ethical and professional standards of practice in a multitude of physiotherapy settings for patients and clients across the lifespan and along the continuum of care from wellness and prevention to rehabilitation of dysfunction.
7. The graduate will utilize critical inquiry and evidence based practice to make clinical decisions essential for autonomous practice.
8. The graduate will function as an active member of professional and community organizations. The graduate will be a service-oriented advocate dedicated to the promotion and improvement of community health.

9. The graduate will demonstrate lifelong commitment to learning and professional development.

GOVERNING REGULATIONS FOR

BACHELOR OF PHYSIOTHERAPY PROGRAM (B.P.T) - Academic Year 2022-23

PREAMBLE

School of Health Sciences under Dayananda Sagar University provides Science and Technology based Education leading to develop highly skilled Physiotherapists suitable for Hospitals, Specialists Clinics, Academics Institutions, and Medical Research Organizations. The curriculum focuses on course work integrated with skill development as a part of training. It equally helps in inculcating the scientific temper for the lifelong processes of learning. At the Under Graduate level, a candidate goes through the foundation courses in Basic Medical Sciences, Humanities, Medical, Surgical, Super specialty, Research and Physiotherapy foundation courses viz., Electro Therapy, Exercise Therapy and Movement Sciences.

DEFINATIONS OF KEY WORDS

(i) Academic Year: Each academic year consists of Forty Eight weeks duration.

(ii) Course: Usually referred to as a subject. A course may consist of any ofLecture/Tutorials/Laboratory/Practical/Seminar/CasePresentations/ClinicalTeaching and Training/Project.

(iii) Main Course: A Course for which university examination is conducted.

(iv) Subsidiary Course: A course for which university exam is not conducted, but the candidates' performance is assessed by continuous and internal evaluation.

(v) Value-added course: A courses designed to enhance the standard of the students beyond those levels specified in the academic curriculum.

(vi) First Attempt: If a candidate has completed all formalities of academic requirement in a term and become eligible to attend the examinations and attend the entire end year examinations, such attempt shall be considered as 'first attempt'.

(vii) Program: An educational activity leading to the award of a Degree or Certificate.

(viii) Transcript: Based on the marks secured, a mark sheet shall be issued after every year to the candidate registered. A transcript comprises of the consolidation of mark sheet of all the four years along with relevant program details.

(ix) Detention – withholding of Candidates to take up the University year end Examinations for lack of attendance/internal assessment marks.

RULES & REGULATIONS

UG1 The BPT Program offered by the DSU shall be governed by the BPT Rules and Regulations.

UG2 The BPT Rules and Regulations shall be applicable to any new discipline(s) that may be introduced in future.

UG3 A candidate becomes eligible for the award of the BPT degree after fulfilling all the academic requirements as prescribed by the BPT Rules and Regulations.

ELIGIBILITY FOR ADMISSION

UG4.1 Admission to First Year Bachelor of Physiotherapy shall be open to candidates who have passed the second year pre-University or XII standard or equivalent examination recognized by the University.

UG4.2 The candidate shall have studied and passed English as one of the courses and secured not less than forty percent (40%) aggregate marks in optional subjects Physics, Chemistry and Biology. Eligibility shall be 35% in case of candidates belonging to SC/ST and OBC candidates from Karnataka.

UG4.3 A candidate seeking admission to the First year Bachelor of Physiotherapy program should have completed 17 years of age, as on 31st December of the year of admission.

UG4.4 Admission to III year Bachelor of Physiotherapy under Lateral entry shall be open to the candidates who have passed diploma in Physiotherapy or equivalent qualification as recognized by the University and secured not less than 40% marks in aggregate.

UG4.5 Every candidate shall furnish a certificate of Medical Fitness that the Candidate is physically fit to undergo the Physiotherapy program.

UG5 ACADEMIC SESSION

UG5.1 Each academic year consists of Forty Eight weeks duration. The course shall commence from the month of October of that academic year.

UG5.2 The Board of Management approved schedule of academic activities for a year, inclusive of dates for registration, examinations, vacation breaks, etc., shall be laid down in the Academic Calendar for the session.

UG6 COURSE STRUCTURE

UG6.1 Medium of instruction, examination and project reports will be in English except in case of any language subsidiary/ value added courses.

UG6.2 In order to qualify for a BPT degree of the DSU, a candidate is required to complete the requirements as prescribed in the scheme/curriculum for a particular Program.

UG6.3 The course work requirements may be broadly divided into following four main groups of subjects:

- (i) Humanities and Social Sciences
- (ii) Basic Sciences
- (iii) Clinical subjects
- (iv) Physiotherapy subjects

UG6.4 The B.P.T Program will have a curriculum and syllabi for the courses approved by the Board of Management. Board of Studies will discuss and recommend the syllabi of all the under graduate courses offered by the department from time to time before sending the same to the Academic Council. Academic Council will consider the proposals from the Board of Studies and make recommendations to the Board of Management for consideration and approval. For all approved courses, the copyright will be with DSU.

UG6.5 Faculty Advisor/Mentor: To help the candidates in planning their courses of study and getting general advice on the academic Program, the concerned department will assign a Faculty Advisor/Mentor for each candidate.

UG7REGISTRATION

UG7.1 Every candidate is required to register for approved courses through the assigned Faculty Advisor/mentor at the commencement of each year on the day fixed for such registration and notified in the Academic Calendar. The Dean/Principal may cancel the registration of one or more courses if they are found to violate some rules or if there are restrictions imposed due to disciplinary reasons.

UG7.2 Only those candidates shall be permitted to register who have:

- (a) The academic eligibility to move to higher years
- (b) Cleared all University, Hostel and Library dues and fines (if any) of the previous years
- (c) Paid all required advance payments of University and Hostel dues for the current year
- (d) Not been debarred from registering on any specific ground.

UG8EXAMINATION: ASSESSMENT CRITERIA & ELIGIBILITY

Every student is assessed for eligibility to higher year through Continuous Internal Assessment (CIA), Internal Assessment Tests (IA), Viva Voce (VV) and Annual Examination (AE) as prescribed.

UG8.1 The Continuous Internal Assessment (CIA) and Internal Assessment Tests (IA) to be normally conducted all through the academic year in both Theory and Practical courses individually.

UG8.2 The Viva Voce (VV) for the Theory with associated Practical will be conducted during Practical examination, at the end of the year.

UG8.3 The Annual Examination (AE) shall be conducted at the end of the academic year. This shall include a written examination for theory courses and practical examination with built-in oral part for practical courses.

UG8.4 The weightage of marks for CIA, IA, VV and AE is as given in Table 1.

Table1:Weightage of Marks

S L N o	Courses with Maximum Marks	CIA Maximum Marks	IA Maximum Marks	VV Maximum Marks	AE Maximum Marks
1	150	1 0	1 0	3 0	1 0 0
2	100	1 0	1 0	- -	8 0
3	50	5	5	- -	4 0

UG8.4.1 A student's performance in a course shall be judged by taking into account the results of CIA , IA, VV and AE together.

UG 8.5 .ATTENDANCE ELIGIBILITY

UG8.5.1 Candidates are required to attend all the classes (Lectures, Tutorials, Practical, etc.) for which they have been registered.

UG8.5.2The candidate shall not be allowed to appear for the Annual Examination if his/her attendance falls below 85% in each course and shall be considered as detained and will not be allowed to appear for Annual Examination for that course.

UG8.5.3 A provision for condonation of 10% of the attendance by the Vice-Chancellor on the specific recommendation of the Principal and Dean, showing reasonable cause such as:

(a) Any medical emergencies/ illness where the candidate requires rest for the specified number of days certified by a Government Doctor only / any death in the family (near and dear ones).

(b) If the student represents the University in Sports/ Cultural activities/extra-curricular activities/co-curricular activities.

(c) If a student presents a paper in National/ International Conferences or attends any recognized Workshops/Seminars/ Conference.

UG8.5.4If the period of leave is for a short duration (less than two weeks), prior application for leave shall have to be submitted to the Principal of the college stating fully the reasons for the leave requested for along with supporting document(s). Such leave will be granted by the Principal of the college. However the student shall comply with 8.5.2and 8.5.3. of regulations .

UG8.5.5If the period of absence is likely to exceed two weeks, a prior application for grant of leave will have to be submitted through the Principal of the college to the Dean with supporting documents in each case. The decision to grant leave shall be taken by the Dean on the recommendation of the Principal of the college. However the student shall comply with 8.5.2 and 8.5.3. of regulations .

UG8.5.6It shall be the responsibility of the candidate to intimate the concerned course instructor(s) regarding his/her absence before availing the leave.

UG8.5.7 In exceptional circumstances, on the recommendations of the Principal of the college and Dean with supporting documents, the Vice Chancellor may condone/relax any of the above requirements to an extent of 10%.

UG8.6 Continuous Internal Assessment (CIA), Internal Assessment (IA) & Viva Voce (VV).

UG8.6.1 Candidate shall secure a minimum of 50% of marks in aggregate in Continuous Internal Assessment (CIA) and Internal Assessment (IA) put together to be eligible to appear for the Annual examination or else considered as detained and should re register for the course to get eligibility.

UG8.6.2 There shall be a provision for improvement if the candidate wishes to improve his, aggregate in CIA and IA put together, in a particular course with necessary approval from the authorities concerned. This provision is subjected to satisfying the Promotional Criteria as stated under regulation clause UG 10. By opting for improvement in a particular course, all his/her previous credentials pertaining to the particular course will become null and void.

UG8.6.3 The Continuous Internal Assessment (CIA) will be carried out through Self-study/Presentation/Survey Reports/Quiz/Surprise Test/Assignments/Practical Training/Presentation in Seminar and Workshop.

UG8.6.4 Internal Assessment (IA) will be carried out throughout the academic year for a particular course as prescribed in the scheme of the BPT Program.

UG8.6.4.1 Three tests will be conducted both in Theory and Practical Courses.

UG 8.6.4.2 The average of best two, out of three tests conducted for each course shall be the Internal Assessment marks in that course.

UG8.6.4.3 Theory and Practical's of a particular course are considered as individual course for the purpose of Internal Assessment.

UG8.6.4.4 Candidates who have missed the Internal Assessment Test on valid reasons can take-up Internal Assessment Test with prior approval of the Principal whenever it is subsequently offered.

UG8.6.4.5 Permission to take an Internal Assessment Test will be given under exceptional circumstances such as participating in the University activity, admission to a hospital due to illness, a calamity in the family at the time of Internal Assessment Test etc.

UG8.6.5 The Viva Voce (VV) for the Theory with associated Practical will be conducted during practical examination, at the end of the year.

UG9 EVALUATION OF PERFORMANCE

UG9.1 Theory and the associated Practical of a particular course are considered as individual courses for the purpose of pass criteria.

UG9.2 If the candidate fails either in Theory or its Associated Practical, the candidate shall take the re-examination in both Theory and Practical during the subsequent examination.

UG9.3 A student's performance in a course shall be judged by taking into account the results of CIA, IA, VV and AE together.

UG9.3.1 A student has to obtain and satisfy the following conditions to be declared as pass in Theory course:

(i) Minimum 50% of marks in CIA and IA put together

(ii) Minimum 40% of marks in AE

(iii) Minimum 50% of marks in aggregate considering CIA, IA, VV (if applicable) and AE put together.

UG9.3.2 A student has to obtain and satisfy the following conditions to be declared as pass in Practical/Clinical Examination in a course:

(i) Minimum 50% of marks in CIA and IA put together

(ii) Minimum 40% of marks in AE

(iii) Minimum 50% of marks in aggregate considering CIA, IA and AE put together

UG 9.4 The results of performance of the candidates in the end examination shall be announced by the Controller of Examinations.

UG9.5 INTERNSHIP

UG9.5.1 The candidate should have to be declared passed in the university examinations in all courses from 1st to 4th year to commence internship.

UG9.5.2 The duration of internship shall be 6 months inclusive of posting in rural setup/community based rehabilitation/clinic/hospital setup in a teaching hospital.

UG9.5.3 During internship the candidate will have to work in shifts (including night shifts wherever applicable), on holidays, Sundays or as per the requirements.

UG9.5.4 During the internship candidate shall have to work a minimum of 8 hours per day.

UG9.5.5 The Internship shall be on rotation basis for one month duration in each posting and shall cover clinical branches concerned with Physiotherapy such as Orthopedics, Cardiovascular and Respiratory including ICU, Neurology and Neurosurgery, Community centers, Pediatrics, General Medicine, Surgery, Oncology, Obstetrics and Gynecology both inpatient and outpatient services. There shall be a provision for externship for not more than three months in exceptional circumstances with prior approval of the Principal/Head of the Program. In such cases, the candidates shall pursue their externship only in MCI recognized teaching hospitals/DNB recognized teaching hospitals subjected to receiving no objection certificate from the university as well as the hospital.

UG9.5.6 Successful completing – the student must maintain a logbook. On completion of each posting, the same will have to be certified by the faculty in charge of the posting for both attendance as well as work done. On completion of all six postings, the duty complete book will be submitted to the Dean/Head of program to be considered as having successfully completed the internship program.

UG9.6 Declaration of Class

UG9.6.1 A candidate shall be awarded the class based upon his/her performance in the final year.

UG9.6.2 A candidate shall be awarded the class based on the marks obtained in the first attempt.

UG9.6.3 A candidate securing 75% of marks or more of grand total marks prescribed will be declared to have passed the examination in First Class with Distinction.

UG9.6.4 A candidate securing 65% of marks or more but less than 75% of grand total marks prescribed will be declared to have passed the examination in First Class.

UG9.6.5 A candidate securing 50% of marks or more but less than 65% of grand total marks prescribed will be declared to have passed the examination in Second Class.

UG10 PROMOTION CRITERIA AND ENROLLMENTS TO HIGHER YEARS

UG10.1 During registration for the higher Years, the following promotional Criteria/conditions should be satisfied.

UG10.1.1 A candidate who is detained either due to shortage of attendance or not obtained minimum 50% marks putting CIA and IA together or failed in AE in the first year can carry any two of the main five courses and shall have to pass these courses before appearing for the second year examinations.

UG10.1.2 A candidate who is detained either due to shortage of attendance or not obtained minimum 50% marks putting CIA and IA together or failed in AE in the II Year can carry any two of the main five courses and shall have to pass the course before appearing in the third year examination.

UG10.1.3 A candidate who is detained either due to shortage of attendance or not obtained minimum 50% marks putting CIA and IA together or failed in AE in the III Year can carry any two of the main five courses and shall have to pass these courses before appearing for the final year examination.

UG10.2 A candidate should clear all courses to be eligible for internship.

UG10.3 Candidates obtaining less than 50% of the total marks in any course in any year may clear it in the subsequent examination when it is offered.

UG10.4 Candidates who have been detained because of shortage of attendance/not obtained minimum 50% marks putting CIA and IA together shall have to make up by re-registering for the courses as and when offered to be eligible to appear for the subsequent university examination.

UG10.5 Candidates who have either failed or detained shall appear for the make-up examination whenever it is offered (usually 45 days following the announcement of the results of the previous examination) with prior approval of the chairman of the department, after fulfilling the required criteria.

UG 10.6 The candidates who has appeared for the make-up examination and fulfilled the promotional criteria specified under UG 10.1 shall continue with the batch, which he/she belong to and shall be allowed to appear for the courses carried from the lower years and

shall have to pass these courses before appearing to the higher year courses during the subsequent make-up examination. Such candidates who get a pass in the make-up examination and attain eligibility shall be admitted to the subsequent higher year under the same batch.

UG11 DURATION OF THE PROGRAM

UG11.1 Normally a candidate should complete all the requirements for the undergraduate Program in Four and a half years. However, academically weaker candidates who do not fulfill any of the requirements in their first attempt and have to repeat them in subsequent years may be permitted up to 8 consecutive years (from the first year of registration) and 6 months of internship to complete all the requirements of the degree.

UG11.2 Normally a candidate admitted under Lateral Entry should complete all the requirements for the undergraduate Program in Two years Six months. However, academically weaker candidates who do not fulfill any of the requirements in their first attempt and have to repeat them in subsequent examinations and may be permitted up to Four consecutive years (from the time of registration for BPT Program) and 6 months of internship to complete all the requirements of the degree.

UG12 TERMINATION FROM THE PROGRAM

UG12.1 A candidate may also be compelled to leave the Program of the University on disciplinary grounds.

UG12.2 On having been found to have produced false documents or having made a false declaration at the time of seeking admission.

UG12.3 On having been found to be pursuing regular studies and/or correspondence courses (leading to a degree or diploma) in any other college, university or an educational institution simultaneously.

UG12.4 On having been found to be concurrently employed and performing duties or carrying out business in contravention to academic schedules of the University and without seeking approval from the University.

UG13 TEMPORARY WITHDRAWAL FROM THE UNIVERSITY

UG13.1 Candidate who has been admitted to the BPT Program of the University may be permitted to withdraw temporarily from the University on the grounds of prolonged illness or grave calamity in the family for a period of one academic Year, provided:

UG13.1.1 He/she applies to the University within at least 6 weeks of the commencement of the Term or from the date he last attended his/her classes, whichever is later, stating fully the reasons for such withdrawal together with supporting documents and endorsement of his/her guardian.

UG13.1.2 The University is satisfied that, counting the period of withdrawal, the Candidate is likely to complete his/her requirements of the BPT Degree within the time limits specified in Clause UG11.1 and UG11.2.

UG13.1.3 There are no outstanding dues or demands in the University/Hostel/Department/Library.

UG13.1.4 Normally, a candidate will be permitted only one such temporary withdrawal during his/her tenure as a candidate of the undergraduate Program.

UG14 TRANSFER OF CANDIDATES

UG14.1 Transfer of candidates from higher education institutions outside University shall be considered at the beginning of the academic year but subject to confirmation of equivalence.

UG14.2 The candidates shall apply for equivalence with the No-objection for admission to DSU from the University under which they are pursuing their study.

UG14.3 The candidates must have passed in all courses in the earlier years prior to transfer.

UG15 ELIGIBILITY FOR THE AWARD OF BPT DEGREE

A candidate shall be declared to be eligible for the award of the BPT degree if he/she has:

UG15.1 Completed all the requirements for the degree at the end of the Program.

UG15.2 Satisfactorily completed all the mandatory audit/ subsidiary courses.

UG15.3 No dues to the University, Department or Hostels.

UG15.4 No disciplinary action pending against him/her.

UG15.5 Should have completed six months of compulsory rotating internship.

UG 16 AWARD OF DEGREE

The award of BPT degree must be recommended by the Academic Council and approved by the Board of Management and Board of Governors of the DSU.

UG17 CONDUCT AND DISCIPLINE

UG17.1 Candidates shall conduct themselves within and outside the precincts of the University in a manner befitting the candidates of an institution of national importance. The University has a separate ordinance Code and Conduct of Candidates which is applicable to all candidates of the University.

UG18 REPEAL AND SAVINGS

Notwithstanding anything contained in these Regulations, the provisions of any guidelines, orders, rules or regulations in force at the University shall be inapplicable to the extent of their inconsistency with these Regulations. The Academic Council, Board of Management and Board

of Governors of the DSU of University may revise, amend, or change the regulations from time to time.

UG19 INTERPRETATION

Any questions as to the interpretation of these Regulations shall be decided by the University, whose decision shall be final. The University shall have the powers to issue clarifications to remove any doubt, difficulty or anomaly which may arise during the implementation of the provisions of these Regulations.