



Gujarat State Council for Physiotherapy

Gujarat State

ગુજરાત સ્ટેટ કાઉન્સિલ ફોર ફીઝિયોથેરાપી

ગુજરાત રાજ્ય

Government Spine Institute, Civil Hospital Compound, Asarva, Ahmedabad - 380016
ગવર્નમેન્ટ સ્પાઈન ઇન્સ્ટીટ્યુટ, સીવિલ હોસ્પિટલ કંપાઉન્ડ, અસારવા, અમદાવાદ-૩૮૦૦૧૬

REVISED MINIMUM STANDARDS

TO START NEW PHYSIOTHERAPY COLLEGE/

FOR RENEWAL OF PHYSIOTHERAPY COLLEGE

PROPOSED ON 20/09/2021

As per section 24(1) of Gujarat State Council for Physiotherapy Act No.18 of 2011

Application has to be done before 31st March by College Authority.

Gujarat State Council for Physiotherapy with the assurance of permission from Government of Gujarat hereby makes the following Regulations namely “Gujarat State Council for Physiotherapy Minimum Standards for opening a new Physiotherapy College”

Short title and commencement–

- (1) These regulations may be called the Establishment of Physiotherapy College, 2021.
- (2) They shall come into force after the date of approval from Government of Gujarat.

Definition–

In these regulations, unless the context otherwise requires, “Physiotherapy college” means any institution by whatever name called in which a person may undergo a course of study or training which will qualify him for the award of Bachelor of Physiotherapy and / or Master of Physiotherapy.

The establishment of a Physiotherapy college – No person shall establish a Physiotherapy college except after obtaining prior permission from the State Government

I. ABOUT THE COURSE

(1) Nomenclature of Course:

Bachelor of Physiotherapy (B.Physio. / B.P.T.)

(2) Duration of Course:

B. Physiotherapy is full time course with duration of four and half years including 6 months compulsory rotating internship. Such an internship to be carried out in the Hospital approved by GSCPT and that has a functioning Physiotherapy department and a qualified Physiotherapist employed who is a registered member of GSCPT.

(3) Aim of the Course:

The course aims at imparting in depth both the theoretical knowledge as well as the skills in Physiotherapy System of Medicine.

(4) Objective of course:

During the comprehensive academic program, the basic and clinical sciences are integrated to:

- (1) Develop knowledge, skills and attitude necessary for competent health education, diagnosis, prevention, treatment, recovery and rehabilitation of patients from trauma and disease.
- (2) Focus on development of clinical and research aptitude.
- (3) Train them to practice the profession of Physiotherapy in a competent and ethical manner towards those who need such services with autonomy, quality care, assurance and humanitarian approach with compassion.

(5) Syllabus:

Approved syllabus of the affiliated University & in accordance with the Gujarat State Council for Physiotherapy as and when it is approved by the government.

(6) Admission Criteria:

For admission to the First B. Physiotherapy course, a candidate -

- (a) Shall have passed the Higher Secondary Certificate Examination with science subjects (physics, chemistry and biology) conducted by the Gujarat Higher Secondary Education Board or an examination considered as equivalent by the Gujarat Government and Admission Committee with atleast 45% marks in Physics, Chemistry, Biology & English.
- (b) Shall have completed the age of 17 years on or before 31st December of the year in which he/she is be admitted.
- (c) Institution shall have to adopt procedure laid down by the Admission Committee for Professional Medical / Paramedical educational courses for admission managed by Gujarat State Government. (The name subject to change as per the State Government discretion)
- (d) Self finance Institution shall follow the rules laid down by the Gujarat Government for admission in management and NRI quota.
- (e) Candidate should have appeared in the GUJ-CET (Gujarat Common Entrance Test) for the current academic year.

(7) Fees: As per the rules laid down by Gujarat Government & Government Fee Committee.

(8) University affiliation:

College shall be affiliated to the UGC approved Universities of Gujarat and it should be within its jurisdiction.

II. QUALIFYING CRITERIA–

The eligible persons shall qualify to apply for permission to establish Physiotherapy College if the following conditions are fulfilled:-

1. That Physiotherapy education is one of the objectives of the applicant in case the applicant is an autonomous body, registered society, charitable trust & companies registered under Company Act.

2. LAND AND BUILDING –

- a. That the applicant Institution / Trust should have a separate independent building for Physiotherapy College and Physiotherapy clinical services and should have adequate scope of expansion.
- b. Such a building should be constructed in such a way that there is adequate parking space and recreational area or open space for students.
- c. Such a building should have adequate space and should have out-patient Physiotherapy department, various laboratories as needed, office space, class rooms, hostel and other ancillary facilities.
- d. Minimum built up area for such a college should be 25,000 sq.ft.
- e. Building should be barrier free and as per NBCI guidelines (National Building Code of India).
- f. Building must be recorded on the appellate institute name or if a lease hold land, it must be for at least 10 years
- g. Building must have Fire NOC
- h. Building must allow access to handicap/specially abled person.
- i. Building must have CCTV camera.

3. PHYSIOTHERAPY O.P.D:

A well equipped OPD facility in physiotherapy with instruments of all specialties like Orthopedics, Neurology, Cardio respiratory and Women's Health should be available at the college premises. A student/ patient ratio of 1:5 should be maintained.

In addition to own Physiotherapy OPD in the college building, the College can get attachment to maximum 5 Physiotherapy Clinic/OPD with minimum 50 patients OPD workload per day.

An out-patient department at the tie-up facility cannot be considered as an independent OPD unit of the college.

4. HOSPITAL / HOSPITAL ATTACHMENT –

- a. Hospital: Total Bed strength: 300 beds.
- b. Along with the attachment with Hospitals, College should have their own minimum 50 bedded hospital.
- c. Affiliated hospitals must have minimum 50 bed strength, with an indoor and outdoor facility with physiotherapy exposure in the areas such as orthopedics, surgery, including plastic surgery, burns and gym and obs, medicine including rheumatology and neurology; pediatrics; respiratory medicine and cardiology

including critical care; radiology; cardiothoracic and neuro- surgery and etc as per syllabus/Council totaling 300 beds.

- d. College can get attachment to maximum five (5) hospitals. Tie up hospitals cannot get attached to more than two colleges
- e. If the affiliated hospital is attached with two colleges, the bed strength will be divided amongst the colleges.
- f. The affiliated hospital shall provide information regarding any MOU with other colleges, if any& MOU should be for at least five years.

Note:-

- (i) For fresh applicants Trust should have its own hospital with 50 beds.
- (ii) In existing colleges which have started after 2009, should give an undertaking to Government that they will construct their own hospital with minimum 50 beds within a period of three years.
- (iii) Own hospital Bed strength should be increased according to the increase of intake of students.
- (iv) Attached Hospital (Govt. / Civil / Private) must be within 25 km. radius of the college. A bus service is mandatory to the hospital located more than 1km away from the College.

5. That the Applicant Institution / Trust / College have obtained Government Essentiality to begin the Physiotherapy College and affiliation from the respective University.
6. Every year college should be inspected till the final year.

III. FINANCES AND BUDGET

The Institution / Trust / Governing Body should attach audited Balance Sheet of Last three years and Budget Provision for current year along with the form while submitting for registration. Financial details should consist of total income from all sources, total expenditures, non-movable assets, movable assets and liabilities.

Indemnity Bond - At the time of submitting the requests for Essentiality Certificate, College should submit a letter from a Nationalized Bank that the Bank will give Bank Guarantee to Govt. of Gujarat on behalf of College. Indemnity Bond, in the form of Bank Guarantee, of the amount decided by the State Government from a Nationalized Bank to Government of Gujarat should be submitted before admission of students. After validity of Indemnity Bond, college should renew the Indemnity Bond from time to time.

1. Teaching staff information:

(A) Qualification & Experience of Staff in the Physiotherapy subjects:

Sr. No.	Designation	Qualification
01	Dean/ Principal	As per UGC Regulations On Minimum Qualifications For Appointment Of Teachers And Other Academic Staff In Universities And Colleges And Other Measures For The Maintenance Of Standards In Higher Education, 2018 and amendment from time to time
02	Professor	As per UGC Regulations On Minimum Qualifications For Appointment Of Teachers And Other Academic Staff In Universities And Colleges And

		Other Measures For The Maintenance Of Standards In Higher Education, 2018 and amendment from time to time
03	Associate Professor	As per UGC Regulations On Minimum Qualifications For Appointment Of Teachers And Other Academic Staff In Universities And Colleges And Other Measures For The Maintenance Of Standards In Higher Education, 2018 and amendment from time to time
04	Assistant Professor	As per UGC Regulations On Minimum Qualifications For Appointment Of Teachers And Other Academic Staff In Universities And Colleges And Other Measures For The Maintenance Of Standards In Higher Education, 2018 and amendment from time to time
05	Tutor	Bachelor of Physiotherapy degree from recognized university

All Teachers should be registered under the Gujarat State Council for Physiotherapy.

Note: In each specialty subject, teacher should be available from 3rd year onwards.

(B) Teachers of Specialty Medical Subjects:

These teachers should be necessarily post graduates in the specialty Medical subjects

preferably attached to MCI recognized Medical College. These teachers can be part time or external teachers.

A photo declaration should be given by the part time teachers indicating their willingness/ working at the said institution and declaration of working with other Colleges.

* For clinical therapists/tutors, more staffs should be recruited in such a way that a patient to clinical therapists/tutors ratio is maintained to 15:1. Tutors can also be given academic work of tutorial/practical.

* It is recommended to have 3 Ortho/Musculoskeletal, 3 Neurology, 3 CardioPulmonary and 3 Rehabilitation MPT specialities for 50 seats Intake.

Staff pattern for 50 students intake capacity per year

Year	Dean/ Principal	Professor	Associate Professor / Senior Lecturers	Assistant Professor/ Lecturer	Total
FYBPT	1		1	3	5
SYBPT			1	2	8
TYBPT		1	1	1	11
FINAL BPT		1	1	2	15
TOTAL	1	2	4	8	15

Staff pattern for 100 students intake capacity per year

	Dean/ Principal	Professor	Associate Professor / Senior Lecturers	Assistant Professor/ Lecturer	Total
FYBPT	1	1	2	4	8
SYBPT		1	1	2	12
TYBPT		1	1	3	17
FINAL BPT			2	4	23
TOTAL	1	3	6	13	23

2. Non-teaching Staff information:

Post	Required	
	50 Intake	100 Intake
PA / Academic Clerk	01	02
Store Keeper / Registration Asst. / Jr. Clerk	01	02
Peon	02	04
Lab Asst.	02	04
Account Clerk	01	01
Asst. Librarian	01	02

3. Pay Scales & Other information :

- Pay scales applicable to teachers and actual salary & wages are to be drawn as per pay scales and rules of Government\ University from time to time.
- Pay scales applicable to Non-teaching employees are to be drawn as per pay scales and rules of Government/University from time to time.
- Mode of disbursement of salary is to be by cash /by cheque/ through nationalized bank by pay order/ through cooperative bank by pay order.
- Service Books of teachers and non-teaching staff are to be prepared and well maintained, from time to time as per Rules.

e) Provident fund is to be deducted from the salary of employee.

f) It is recommended to have Biometric attendance of all staff.

4. College Building:

Total area: 25,000 sq.ft.

Space allotment	Requirement per unit	No. of Units	Total area required (In sq.ft.)
Department Office	500	1	500
Director/ Dean/ Principal/ HOD`s Office	300	1	300
Professor`s Office	200	2	400
Associate Professor`s office	50	4	200
Assistant Professor`s office	50	8	400
Common room for Staff	300	1	300
Seminar room/ Mini Auditorium	500	1	500
Conference Room	1500	1	1500
Class Rooms with LCD projector etc.	1200	4	4800
Students` common room [Girls]	500	1	500
Students common room [Boys]	200	1	200
Library with Reading Room	2500	1	2500
Discussions / Interaction room	200	1	200
Hostel for Girls	Recommended	Separate / shared with Medical College	
Hostel for Boys	Recommended	Separate / shared with Medical College	
Out-door Physiotherapy Department	2100	1	2100
Gymkhana	1000	1	1000

Laboratories:

Department	Area
Anatomy	1200 sq. ft.
Physiology	1200 sq. ft.

Electrotherapy & Electro-diagnosis	1200 sq.ft.
Therapeutic gymnasium/ Kinesiotherapy	1200 sq.ft.
Dept. of Musculoskeletal & Sports Physiotherapy :	1200 sq.ft
Dept. of Neurophysiotherapy includes both Pediatrics and adults	1200 sq.ft
Dept. of Cardio-respiratory Physiotherapeutic exercise fitness & analysis	1200 sq.ft
Dept, of Community Physiotherapy- which will have the following sections i) women's health ii) ergonomics iii) health promotion iv) geriatrics	1200 sq.ft.

Note – in case of increase in seats, area, infrastructure & facilities are to be increased

5. Library:

Item	Requirement
Text Books	As per syllabus one copy of Book per 10 students per subject. 600-700
Reference books	300
Advanced Books	As per requirement
Journals:	At least two international
Mandatory Internet facility Access to e-library Equipment	Minimum 10 computer terminals for 50 students

6. TEACHING DEPARTMENT:

Following departments should be set-up at the commencement of First year BPT & Second year BPT:

1. Dept. of Kinesiotherapy and Exercise Therapy
2. Dept. of Electrotherapy and Electro-Diagnosis

Following departments should be set-up at the commencement of Third year BPT:

3. Dept. of Musculoskeletal Sciences Physiotherapy
4. Dept. of Neurosciences Physiotherapy
5. Dept. of Cardio-Pulmonary Physiotherapy
6. Dept. of Physiotherapy in Community Health

7. Other Facilities:

- a) Ladies common room with attached wash area
- b) Boys common room with attached wash area
- c) Canteen facility for students and staff
- d) Water Cooler/safe drinking water facility
- e) Internet facility inside campus (Office/Principal Room/Staff Room)
- f) Cycle \ Motorcycle \ Car Parking

8. Indemnity Bond:

At the time of submitting the requests for Essentiality Certificate, College should submit a letter from a Nationalized Bank that the Bank will give Bank Guarantee to Govt. of Gujarat on behalf of College. Indemnity Bond, in the form of Bank Guarantee, of Rs.1 crore from a Nationalized Bank to Government of Gujarat should be submitted before admission of students. After validity of Indemnity Bond, college should renew the Indemnity Bond from time to time.

Attached Hospital (Govt. / Civil / Private) must be within 25 km. radius of the college.

A bus service is mandatory to the hospital located more than 1 km away from the college.

Laboratories

i) Exercise therapy & Kinesiotherapy (For 1st & 2nd Year):

Sr. No.	Name of Instruments	Laboratory	OPD
1	Parallel bar	One	One
2	Wall bar	One	One
3	Suspension frame with apparatus	Four	One
4	Ergocycles	One	One
5	Blood pressure apparatus	Five	One
6	Large full size mirrors	One	One
7	Wrist roller/exercise	One	One
8	Stepper	One	One
9	Shoulder wheel	One	One
10	Walker with adjustable heights	Five	Two
11	Walker with adjustable	Two	One

	heights with castor		
12	Axillary and elbow crutches (adjustable)	10 Pairs each	2 Pairs each
13	Tripod stick, adjustable aluminum sticks	Ten each	Two each
14	Vestibular balls – 26”, 30”. 34”	Two each	One each
15	Delorme shoes with weights	Six Pairs	One Pair
16	Staircase and slope	One	One
17	Tilt table	One	One
18	Goniometers – 180, 360	Ten each	One each
19	Spinal goniometer	One	.
20	Hammers	Ten	One
21	Quadriceps table with weights	One	One
22	Equilibrium board both adult and pediatric	One each	One each
23	Rachet	Four	One
24	Exercise mats	Six	Four
25	Dumbbells, weights, sandbags, springs	Four sets with different weights	One set with different weights
26	Rope & Pulley set	Twenty	Five
27	Progressive resistance station /Multi- Gym	One	One
28	Bolster 3 sizes	One each	One each
29	Rowing machine	One	One
30	Ankle exerciser	One	One
31	Wedge	Two	One
32	Medicine balls	Ten	Three
33	Resistive bands Different colors	Three each	One each

34	Finger ladder	One	One
35	Skates	Six	Two
36	Pedo cycle	One	One
37	Wheel chairs	One	One
38	Wooden Plinth	Four	Three

(b) Exercise therapy & Kinesiotherapy (For 3rd & 4th Year):

Sr. No.	Name Of Instruments	Laboratory	OPD
1	Hand dynamo meter	One	
2	Skin fold caliper	One	
3	Body composition analyzer	One	
4	Pelvic incline meter	One	
5	Weighing scale	One	One
6	Stadiometer (Height Measuring scale)	One	
7	Computerized Treadmill	One	
8	Incentive Spirometer 1Ball, 3 Ball	Three each	Three each
9	Pulse oxymeter	One	
10	Flutter	Two	
11	Inspiratory Muscle trainer	One	
12	Sensory assessment kit	One	

II. Electro Therapy & Electrodiagnosis Lab (For 1st & 2nd Year)

Sr. No.	Name Of Instruments	Laboratory	OPD
1	Short wave diathermy	Four	Two
2	Microwave Diathermy	One	
3	Pulse Diathermy (PEME)	Two	
4	Diagnostic stimulator	Four	Two
5	Ultrasound therapy unit 1 & 3 MHz	Four	Two
6	Paraffin wax bath unit	Two Units	One Unit

7	Infrared lamp- Luminous & non-luminous	Two + Two	One + One
8	Cold pack unit	One Unit	One Unit
9	Hot pack unit/ hydro collator unit with 6 packs	One unit	One Unit
10	UVR unit	Three	One
11	TENS unit	Four	One
12	Interferential therapy unit	Four	One
13	LASER unit	One	
14	Cervical traction	One	One
15	Lumbar traction	One	One
16	Nebulizer & Jet	Four	One
17	Whirlpool Bath	One	One

(D) Electro Therapy & Electro diagnosis Lab (For 3rd & 4th Year)

Sr. No.	Name Of Instruments	Required
1	E.M.G./N.C.V	One
2	Diagnostic stimulator	Two
3	PFT Machine	One
4	Combination therapy	One
5	Long wave therapy unit	One
6	Biofeedback unit	One
7	Balance assessment & training equipment	One
8	Portable Suction machine	One

- Every year college must be inspected till the end of final year course is completed.
- There must be periodical renewal (every 5 years) of essentiality certificate.

These minimum standards are as per intake of 50 seats per academic year. For more number of seats, staff and infrastructure are to be increased proportionately.