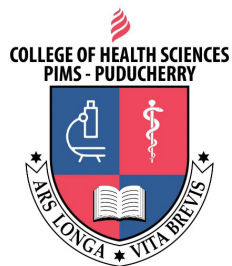


# COLLEGE OF HEALTH SCIENCES

## PONDICHERRY INSTITUTE OF MEDICAL SCIENCES

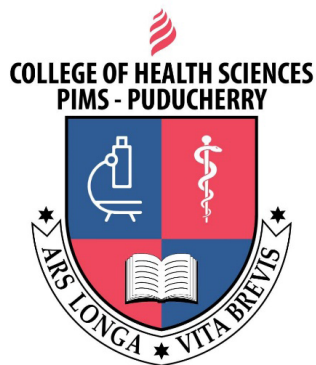


## STUDENT PROSPECTUS



# COLLEGE OF HEALTH SCIENCES

## PONDICHERRY INSTITUTE OF MEDICAL SCIENCES



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**COLLEGE OF HEALTH SCIENCES**  
**PONDICHERRY INSTITUTE OF MEDICAL SCIENCES**

**Institutional Song**

1. Thou whose almighty word  
chaos and darkness heard  
and took their flight,  
hear us, we humbly pray,  
and where the gospel day  
sheds not its glorious ray  
Let There Be Light!

To Reach the Unreached

2. Saviour who came to bring  
on thy redeeming wing  
healing and sight,  
health to the sick in mind,  
sight to the inly blind,  
now to all humankind  
Let There Be Light!

To Reach the Unreached

3. Spirit of truth and love,  
life-giving, holy Dove,  
speed forth thy flight;  
move o'er the waters' face,  
bearing the lamp of grace,  
and in earth's darkest place  
Let There Be Light!

To Reach the Unreached

4. Blessed and holy Three,  
glorious Trinity,  
Wisdom, Love, Might,  
boundless as ocean's tide  
rolling in fullest pride,  
through the world, far and wide,  
Let There Be Light!

To Reach the Unreached

## *Director's message*



For I know the plans I have for you declares the Lord, plans for welfare and not evil to give you a future and a hope. Jeremiah 29:11

Do you have a dream so big in your heart that you are sure it would take a miracle to actually come to fruition. Well, today that dream has come true. The doors are open for endless resources here at PIMS- College of Health Sciences at your disposal. Trust in God and the plans he has for you.

Trust in your ability to fulfil your dreams because the future belongs to those who believe in the beauty of their dreams.

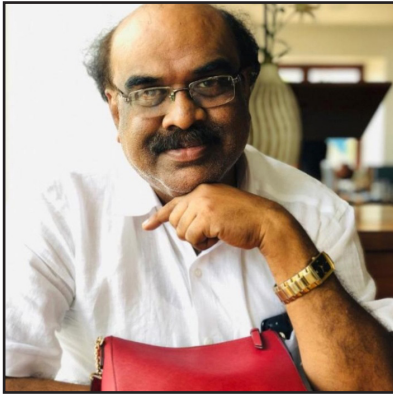
Best wishes to the entire fraternity of the College of Health Sciences

**Dr. Anil Jacob Purty**

Director-Principal

Pondicherry Institute of Medical Sciences

## *Medical Superintendent's message*



I thank the Management of PIMS, headed by the Chairman Mr. M.M. Philip and the Principal Advisor Mr. Babu Daniel who had given immense support in beginning this new venture and congratulate Dr. Mrs. Alice Kisku and her team in establishing the department of Allied Health Sciences at PIMS, Pondicherry.

I wish them all success in this new endeavour and hope that newer branches in allied health sciences shall be included in the near future.

**Dr.Peter Manoharan.C**  
Medical Superintendent  
Pondicherry Institute of Medical Sciences



## *Dean's message*

Welcome to “PIMS College of Health Sciences.”

Pondicherry Institute of Medical Sciences (PIMS) in pursuit of excellence in Education, Health care and Research is adding another feather in its cap in its 20<sup>th</sup> Year of existence. The Government of Puducherry and the Pondicherry University has approved the “PIMS College of Health Sciences” with three courses from the academic year 2022 namely:



### **School of Allied Health Sciences**

1. BSc Medical Laboratory Technology (MLT)- 20seats
2. BSc Medical Radiology and Imaging Technology (MRIT)- 20 seats and

### **School of Physiotherapy**

3. Bachelor of Physiotherapy (B.P.T) -20 seats

Recognizing the need for well-trained health professionals in India, the PIMS Management Committee has envisioned to start the PIMS College of Health Sciences with three courses as mentioned and later to add on more courses in allied health specialties. These courses focus on different specialties of health care by training individuals with the knowledge, technical skills and humane values to support the Physicians and Surgeons in providing health care. These experiences will help to mould them into competent and compassionate health leaders of tomorrow.

The College also aims to create skilled professionals who can effortlessly take on multidisciplinary roles in academia, research, and industry, thereby creating a cadre of independent practitioners, consultants, and entrepreneurs in India & abroad.

Plans to offer MSc programs in Allied Health science specialties are also in the pipeline. These will also pave the way for Doctoral programs.

The students of PIMS - CHS will benefit greatly from sharing a campus with the well-established PIMS Hospital & Medical College and the College of Nursing. They will gain a rigorous hands-on training at the hospitals from their second semester onwards. The rich campus life at PIMS, extra-curricular sports, cultural, spiritual activities and faculty mentoring will provide an all-round development of the students to shine wherever they are placed.

Looking forward to having a great year.

God bless

**Dr Alice kisku**

Dean-College of Health Sciences

## *Principal's message*

*“When educating the minds of our youth,  
we must not forget to educate their hearts”*

I consider it a great honour and privilege to welcome all of you to the School of Health Sciences—a unique institute of professional learning and academic excellence. The two courses for the academic year 2022 will include:

B.Sc. Medical Laboratory Technology (MLT)

B.Sc. Medical Radiology and Imaging Technology (MRIT)

Success for all students is ensured at School of Health Sciences by the delivery of an enriched culture, student-centred, balanced, and structured curriculum. The curriculum is the heart of the education process and we, at School of Health Sciences, have developed a unique curriculum, which will help our students not only excel in academics but will also promote in developing the physical, emotional, social, and cognitive skills of all students through an integrated approach.

The well-equipped NABL-accredited laboratories, innovative teaching methods like computer-assisted learning, peer-assisted learning, bench-to-bedside discussions, pedagogy, field trips, camps, and training in research is what will keep the School of Health Sciences extraordinary and out front.

Our commitment toward the community is to lead the School of Health Sciences with enthusiasm, passion, and kindness to serve the community and to reach the unreached. We look forward to welcoming you to be part of our vibrant learning community.

Best Wishes

**Dr. Shweta Lizbeth Oommen**

Principal- School of Health Sciences



## *Principal's message*

### **Warm greetings.**

And best wishes to all of you. I extend a very warm welcome to all the students aspiring to join our prestigious institute for their undergraduate studies. Learning is a never-ending process. It requires absolute involvement and complete commitment from both the teacher and the students. It is an intellectual and moral exercise where the giver and the receiver ought to vibrate on identical wavelengths.



Pondicherry Institute of Medical Sciences, A unit Madras Medical Mission offers a School of Physiotherapy, which is approved by the Government of Puducherry and affiliated with Pondicherry University. our school provides a Bachelors Programme in Physiotherapy with four years of study and six months of compulsory regulatory internship for the academic year 2022-2023.

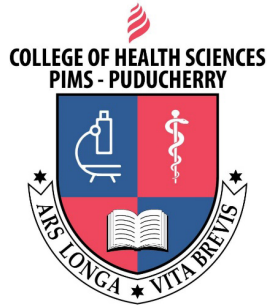
The School of Physiotherapy, PIMS, offers professional programs in institutions possessing state-of-the-art infrastructure, through highly qualified and dedicated faculty. We ensure the high quality of education relevant to the needs of society. As a result of this, the Pondicherry Institute of Medical Sciences has recently been accredited by NAAC with an 'A+' Grade. We believe, that you will enjoy your stay at our institution and leave fully empowered to have a successful professional career and with confidence about the future.

We are happy to say that the School of Physiotherapy, has adopted excellent educational practices and teaching methodologies, which are comparable to the best available in those places. As a result, excellent facilities like well-equipped laboratories and physical exercise center, well- stocked libraries, modern seminar rooms, conference facilities, and class rooms well equipped with teaching aids, etc. are made available. The ambiance at the institute is student-friendly and the students have always been our first priority. I welcome you to our Physiotherapy College and I wish you the best of luck for admission and a career in the vastly expanding health science arena.

May the new academic year provide you with new opportunities to excel in your studies and reach new height in your personal and professional lives.

**(Dr).I Srikanth**

Principal-School of Physiotherapy



The College of Health Sciences logo depicts the vision of striving for excellence in the scientific, professional and humanistic aspects of the discipline.

ARS LONGA, VITA BREVIS is a Latin translation of an aphorism coming originally from Greek. Art is often used as a synonym for skill. It takes a long time to acquire the experience necessary to be a master. Hippocrates in one of his works wrote that “*art is long and life is short*”. It reminds all of us of the fact that it requires long hours of study and practice to master a craft.

The logo has a microscope, a staff with a single serpent, a book and a flame on top that is seen on red and blue background.

The bright red colour on the logo shows the essence of leadership and vitality. It also induces a mindset of determination and optimism in rising all the way to the top.

The pleasant blue colour on the logo represents intelligence and trust. It also invokes a sense of calmness and clarity of thought.

Microscope on the logo depicts research, progress, attention to detail and a hyperfocus in growth of humanity.

Staff with the serpent represents the ability of medicine in the art of healing and regeneration.

Book is a symbol of learning and expanding the boundaries of the mind to better the everyday life of people.

The three stars represents ethics, excellence and creativity.

Flame symbol signifies a burning passion and the aspirations of every person who learns the truth.

# **I. About Us**

## **PONDICHERRY INSTITUTE OF MEDICAL SCIENCES**

The PIMS - Hospital units started functioning in October 2001 after the inauguration of the Emergency Block in March 2001 by the former Chief Minister of Pondicherry, Thiru. P. Shanmugam. At present, the hospital has a capacity of 740 beds with the specialty departments functioning from January 2002.

## **PIMS-COLLEGE OF HEALTH SCIENCES**

**PIMS – CHS** is located 12 Km from Puducherry on the East Coast Road with 32.89 acres of land. The campus houses a 740 bedded teaching hospital along with the various support and ancillary facilities required and has a built-up area of nearly 7.5 lakhs square feet.

### **Motto**

*“art is long and life is short”*

### **1. Mission Statement**

“PIMS- College of Health Sciences educates and prepares future paramedical and health science professionals to provide high quality service in their respective fields. The college collaborates with our hospital, medical and nursing colleges and our students are trained to achieve clinical skills and learn the values of critical thinking, good communication, team work, cultural competence and a passion for service”.

### **2. Vision**

It is our belief that the vision of PIMS-college of Health Sciences (PIMS-CHS) will be achieved by encouraging our students at all levels by instruction and example to;

- i. Strive for excellence in the scientific, professional and humanistic aspects of their discipline
- ii. Be aware of the changing needs and demands of the health professions and adapt accordingly
- iii. Provide an environment conducive to lifelong learning and foster open and collaborative interactions with other discipline
- iv. Participate in activities leading to whole-some development of physical, mental, social and spiritual aspects

### **3. Objectives**

- 1 To instil an academic curiosity in health researchers and earn a reputation for a far-reaching impact on practice and well being
- 2 To establish a conducive teaching and learning environment wherein the faculty and students have an all-round development with aspects related to physical, mental, social, spiritual and cultural wellbeing

- 3 To commit building a viable and lasting relation with all stakeholders who creates a community that shares the vision of the college.
- 4 To create a diverse and inclusive work environment, fostering equal opportunities at all levels.
- 5 To set up the best laboratory equipment for research in training and information technology platforms and to collaborate with each other and become global partners for an excellent learning community

#### **4. Values and Ethics**

PIMS-CHS promotes high standard of behaviour which is the key to lifelong learning and achievement. We aim to foster the desire to learn and inculcate love for learning which will continue into adult life. We prepare our standards as global citizens of a changing world and equip them with resources. Our behaviour and action will be guided by our belief in;

- 1 **Service & Care:** We are committed to holistic wellbeing of the communities we serve
- 2 **Integrity:** We are committed to exhibit the highest code of ethics and integrity in all our actions and behaviour
- 3 **Innovation:** In a fast-changing world we adapt quickly & keep pace with the advancing service of medicine.
- 4 **Excellence:** We are committed for excellence in all that we do and deliver.

## II. MANGEMENT

### MANAGEMENT COMMITTEE-PIMS

Sl. No.	Name of the Trustee / Member	Relationship with Managing Trustee / Chairperson / President
1	Dr. Yohanon Mar Diascoros	President
2	Mr. Reji Abraham	Vice-President
3	Mr. M.M. Philip	Secretary / Chairman (PIMS)
4	Mr. E. John Thomas	Treasurer
5	Mr. Babu Daniel	Principal Advisor
6	Dr. Anil Purty	Director - Principal

### MANAGEMENT BODY -COLLEGE OF HEALTH SCIENCES

Sl. No.	Name	Position
1	Mr. M.M. Philip	Chairman
2	Mr. Babu Daniel	Principal Advisor
4	Dr. Anil Purty	Director Principal
5	Dr.Peter Manoharan C	Medical Superintendent
6	Mr. P. George Thomas	General Manager (Finance & Adminstation)
7	Dr. Alice Kisku	Dean College of Health Sciences
8	Dr. Shweta Lizbeth Oommen	Principal, School of Heath Sciences
9	(Dr) I. Srikanth	Principal, School of Physiotherapy
10	Dr. Haridas P.K	Administrative Officer

### ADMINISTRATION OF COLLEGE OF HEALTH SCIENCES

Sl. No.	Name	Designation	Phone Numbers
1	Dr. Alice Kisku	Dean-College of Health Sciences	04132651310
2	Dr. Shweta Lizbeth Oommen	Principal - CHS	0413-2651310
3	Dr. I. Srikanth	Principal – B.P.T	0413-2651225
4	Dr. Haridas P.K	Administrative Officer	0413-2651310

### III. Allied Health Science Programs in PIMS

#### What is Allied Health Science?



Allied health Sciences deals with **all kind of diagnostic techniques** which are being used in the medical sector and are very crucial for the treatment of the patients. Allied Health Sciences is a multidisciplinary course of study leading to Bachelor of Science and Master of Science degrees in Allied Health.

PIMS College of Health Science provides a very strong foundation that will equip graduates with skills, knowledge and experience necessary to fulfill emerging health workforce roles in the health industry. These exciting programs reflect the contemporary direction of the national agenda on health and emphasize a multi-disciplinary approach.

Allied Health professionals are involved in a range of settings such as public and private hospitals, emergency, surgical, maternity and ICU departments, services such as outpatient services, specialist care including geriatrics and mental health, community health areas and other non-health settings. Working alongside doctors and nurses, there is an increasing demand for such professionals.

#### Why choose PIMS College of Health Sciences



PIMS College of Health Sciences is located 12 Km from Pondicherry on the East Coast Road. The campus houses a 740 bed teaching hospital (PIMS) on 32.89 acres of landscaped campus in Kalapet Village in Pondicherry.



The college has an intake of 60 undergraduates each year (BSc-MLT, BSc-MRIT & BPT). This creates an informal, close-knit, amicable and supportive environment that encourages hard work and academic achievement. The Health Science College and PIMS have lecture halls with a seating capacity of 500 with sophisticated sound system, library, NABL accredited Labs with distinct collection of medical, bio medical, technical, behavioral science, management and computer science books including journals of national and international repute and computer lab with internet access for the students.

## **COURSES OFFERED**

### **I. School of Allied Health Sciences**

1. BSc Medical Laboratory Technology (MLT)- 20seats
2. BSc Medical Radiology and Imaging Technology (MRIT)- 20 seats

### **II. School of Physiotherapy**

3. Bachelor of Physiotherapy (B.P.T) -20 seats

## **Admission Requirements**

For B.Sc. MLT, B.Sc. MRIT & B.P.T the candidates should have a pass in the Higher Secondary Examination (academic) conducted by the Board of Higher Secondary Examination of Tamil Nadu, or any other equivalent examination accepted by the University, thereto with a minimum of 50% marks (40% marks for SC, ST, MBC and OBC candidates) in Part-III subjects of Physics, Chemistry & Biology/ Botany & Zoology or physics, foundation science and medical laboratory assistance course and should have English as one of the subjects.

Candidates should have a pass in higher secondary (10+2) with Part-III subjects of Physics, Chemistry & Biology/Botany & Zoology or Physics, Foundation science and medical laboratory assistance course and should have English as one of the subjects.

## **Selection Process:**

- Selection of the candidates are based on the merit of the Mark. Admissions are done through CEN-TAC Office Puducherry.
- Enquires can also be made at College of Health Sciences.
- Note: Candidate shall be medically fit and produce Medical Fitness Certificate

## IV. Course of Instruction – Pondicherry University

### B.SC. MEDICAL LABORATORY TECHNOLOGY (B.SC. MLT)

Sl. No	Subjects	Theory (Hrs)	Department Lab (Hrs)	Clinical Lab(Hrs)	Others (Hrs)
<b>Semester- I</b>					
1	Communication and soft skills	60			
2	Computer Applications	30	20		
3	Anatomy	100	80		
4	Physiology	100	80		
5	Library / Self study				30
	<b>Total ( 500)</b>	<b>290</b>	<b>180</b>		<b>30</b>
<b>Semester – II</b>					
1	General Biochemistry	100	30		
2	General Microbiology and Immunology	60	60	180	
3	Lab postings			140	
4	Library / Self study				30
	<b>Total (600)</b>	<b>160</b>	<b>90</b>	<b>320</b>	<b>30</b>
<b>Semester – III</b>					
1	Metabolism and Molecular biology	60	60		
2	Systemic and Applied Bacteriology, Virology & Mycology	80	60	190	
3	Parasitology and Entomology	60	60		
4	Medical Law and Ethics	30			
	<b>Total (600)</b>	<b>230</b>	<b>180</b>	<b>190</b>	
<b>Semester – IV</b>					

Sl. No	Subjects	Theory (Hrs)	Department Lab (Hrs)	Clinical Lab (Hrs)	Others (Hrs)
1	Clinical Pathology & Blood Banking	60	60	180	
2	Pharmacology	45	60		
3	Environmental Sciences	45	05		
4	Lab postings			145	
	<b>Total (600)</b>	<b>150</b>	<b>125</b>	<b>325</b>	
	<b>Semester – V</b>				
1	Instrumentation Enzymology & Nutrition	60	60	150	
2	Histopathology & Cytology	70	80	180	
	<b>Total (600)</b>	<b>130</b>	<b>140</b>	<b>330</b>	
	<b>Semester – VI</b>				
1	Clinical Biochemistry	75	60	200	
2	Preventive and social Medicine	45	50		
3	Lab postings			100	
4	Medical Laboratory Science Management	30			
5	Library / Self study				40
	<b>Total (600)</b>	<b>150</b>	<b>110</b>	<b>300</b>	<b>40</b>

**COURSE OF INSTRUCTION –  
PONDICHERY UNIVERSITY**

**B.SC. MEDICAL RADIOLOGY AND  
IMAGING TECHNOLOGY (B.SC. MRIT)**

**First Semester**

Code	Course Titles	Hours		
		Theory	Practical	Total
--	Healthcare Delivery System in India **	40	--	40
--	Basic Computers, English and Communication Soft skills**	50	20	70
BMRIT – 001	Medical Terminology, Law, Ethics, Record keeping & Quality Patient Care	60	--	60
BMRIT – 002	Human Anatomy	60	20	80
BMRIT – 003	(PRACTICALS) Human Anatomy	--	40	40
---	Clinical Education – I (Conventional Radiography Part – I)	--	180	180
<b>Total</b>		210	260	470

**\*\* Non Exam Second Semester**

Code	Course Titles	Hours		
		Theory	Practical	Total
BMRIT – 004	Human Physiology	60	20	80
BMRIT – 005	Basics Physics including Radiological Physics	60	--	60
BMRIT – 006	Radiographic Positioning & Image Processing Technique	100	--	100
ENVS – 123	Environmental Studies	60	--	60
BMRIT – 007	PRACTICALS – Positioning Radiography	--	100	100
---	Clinical Education – I (Conventional Radiography Part – I)	--	80	80
<b>Total</b>		280	200	480

### Third Semester

Code	Course Titles	Hours		
		Theory	Practical	Total
BMRIT – 008	Special Radiography Procedures	60	--	60
BMRIT – 009	Radiation Detection, Measurement and Protection	60	--	60
BMRIT – 010	Basic Microbiology & Pathology	60	20	80
BMRIT – 011	Basic Biochemistry & Pharmacology	60	20	80
BMRIT – 012	PRACTICALS – Special Radiographic Procedures	--	100	100
---	Clinical Education – III (Special Radiology procedures)	--	120	120
<b>Total</b>		240	260	500

### Fourth Semester

Code	Course Titles	Hours		
		Theory	Practical	Total
BMRIT – 013	Computed Tomography	60	50	110
BMRIT – 014	Physic of Imaging Equipment's	60	--	60
BMRIT – 015	Quality Control in Radiology and Radiation Safety	60	--	50
BMRIT – 016	PRACTICALS – Computed Tomography Procedures	--	100	100
---	Clinical Education – IV ( CT ) Studentship	--	180	180
<b>Total</b>		180	270	500

### Fifth Semester

Code	Course Titles	Hours		
		Theory	Practical	Total
BMRIT – 017	Magnetic Resonance Imaging	60	50	110
BMRIT – 018	Modern Imaging Technology	60	40	100
PADM – 113	Public Administration	40	--	40
BMRIT – 019	PRACTICALS – Magnetic Resonance Imaging	--	100	100
---	Clinical Education – V ( MRI ) Studentship	--	120	120
<b>Total</b>		160	310	470

## Sixth Semester

Code	Course Titles	Hours		
		Theory	Practical	Total
BMRIT – 020	Interventional Imaging Technology & Ultrasonography	90	--	90
BMRIT – 021	Research Methodology, Biostatistics & Principles of Management and Act, rules & regulations of Radiology	80	--	80
---	Seminars, Journal club & Group Discussions	30	60	90
---	Project (Medical Imaging Techniques)	--	50	50
---	Clinical Education – VI (Medical Radiography) Studentship	--	150	150
<b>Total</b>		200	260	460

## Seventh & Eighth Semester (INTERNSHIP)

Course Titles	Hours		
	Theory	Practical	Total
<b>Medical Radiology and Imaging Technology – Internship</b>	0	1080	1080

**INTERNSHIP – Minimum 1080 hours (6-hours a day with 180 working days in a year)**

Students have to undertake the rotational postings during which students have to work under supervision of an experienced staff in the following areas:

Sl. No.	Postings	Duration
1	Conventional radiography	2 months
2	Radiographic special procedures	2 months
3	CR, DR and PACS	2 months
4	Computed Tomography	2 months
5	Magnetic Resonance Imaging	2 months
6	Ultrasonography & Doppler Imaging	1 month
7	Advanced and Modern Imaging	1 month

**COURSE OF INSTRUCTION –  
PONDICHERRY UNIVERSITY  
BACHELOR OF PHYSIOTHERAPY (B.P.T)**

**FIRST YEAR ( 1140 hours)**

Sl. No.	Subjects	Theory (in hours)	Practical (in hours)	Total (in hours)
<b>I Semester</b>				
1.	Physiotherapy Orientation	70	10	80
2.	Functional English	30	30	60
3.	Psychology (General & Health)	100	-	100
4.	Sociology	60	-	60
5.	Nutrition	40	-	40
6.	First-aid & Basic Nursing Procedures	40	40	80
7.	Physical Education	20	-	20
	<i>Clinical orientation</i>	-	-	100
	<b>Total Hours</b>			<b>540</b>
<b>II Semester</b>				
8.	Anatomy	150	50	200
9.	Physiology	120	30	150
10.	Biochemistry	50	10	60
11.	Therapeutic Physics	70	-	70
12.	Computer & its applications	25	25	50
13.	Physical Education	-	20	20
14.	Co-curricular activities	-	10	10
	<i>Clinical orientation</i>	-	-	40
	<b>Total Hours</b>			<b>600</b>

## SECOND YEAR ( 1200 hours )

Sl. No.	Subjects	Theory (in hours)	Practical (in hours)	Total (in hours)
<b>III - Semester</b>				
1.	Microbiology	35	15	50
2.	Pathology	60	10	70
3.	General Medicine	80	-	80
4.	General & Plastic Surgery	40	-	40
5.	Paediatrics	50	-	50
6.	Ophthalmology & Otorhinolaryngology	20	-	20
7.	Therapeutic Massage	40	60	100
8.	Allied therapeutics (Yoga)	10	30	40
9.	Physiotherapy ethics	20	-	20
10.	Physical Education	-	20	20
11.	Co-curricular activities	-	10	10
	<i>Clinical Training</i>	-	-	100
	<b>Total Hours</b>			<b>600</b>
<b>IV – Semester</b>				
12.	Exercise Therapy – I	80	85	165
13.	Electrotherapy – I	60	105	165
14.	Biomechanics & Kinesiology	100	-	100
15.	Pharmacology	50	-	50
16.	Physical Education	-	20	20
	<i>Clinical Training</i>	-	-	100
	<b>Total Hours</b>			<b>600</b>



### THIRD YEAR (1200 hours)

Sl. No.	Subjects	Theory (in hours)	Practical (in hours)	Total (in hours)
<b>V - Semester</b>				
1.	Exercise Therapy – II	80	120	200
2.	Electrotherapy - II	80	120	200
3.	Community Health & Rehabilitation	50	30	80
4.	Physical Education	-	20	20
	<i>Community Health Training</i>	-	-	100
	<b>Total Hours</b>			<b>600</b>
<b>VI – Semester</b>				
6.	Orthopaedics & Traumatology	100	-	100
7.	Neurology & Neurosurgery	100	-	100
8.	Cardiology & Cardiac Surgery	30	-	30
9.	Thoracic Medicine & Surgery	50	-	50
10.	Critical Care	10	10	20
11.	Obstetrics & Gynaecology	30	-	30
12.	Radiodiagnosis	10	20	30
13.	Physical Education	-	20	20
14.	Co-curricular activities	-	20	20
	<i>Clinical Training</i>	-	-	200
	<b>Total Hours</b>			<b>600</b>

## FOURTH YEAR ( 1200 hours )

Sl. No.	Subjects	Theory (in hours)	Practical (in hours)	Total (in hours)
<b>VII – Semester</b>				
1.	Physiotherapy in Orthopaedics	60	60	120
2.	Physiotherapy in Neurology	60	60	120
3.	Physiotherapy in Cardio-respiratory conditions	60	60	120
4.	Research Methodology & Bio-statistics	30	-	30
5.	Co-curricular activities	-	10	10
	<i>Clinical Training</i>			200
	<b>Total Hours</b>			<b>600</b>
<b>VIII – Semester</b>				
6.	Physiotherapy in Obstetrics & Gynaecology	20	20	40
7.	Clinical reasoning & evidence based practice	30	20	50
8.	Rehabilitation & Geriatric Medicine	80	20	100
9.	Sports Physiotherapy	20	20	40
10.	Veterinary Physiotherapy	10	10	20
11.	Principles of Management	20	-	20
12.	Education Technology	20	20	40
13.	Project work	-	150	150
14.	Co-curricular activities	-	20	20
	<i>Clinical Training</i>	-	-	120
	<b>Total Hours</b>			<b>600</b>

## INTERNSHIP

The candidates should undergo compulsory rotatory internship training in the following departments/specialties of Physiotherapy for the duration prescribed against each.

1. Physiotherapy & Rehabilitation		-	30 days
2. Orthopaedics		-	15 days
3. Neurology & Neurosurgery		-	15 days
4. Cardiology		-	15 days
5. Critical care units		-	15 days
6. General Medicine		-	15 days
7. General & Plastic Surgery		-	15 days
8. Obstetrics & Gynaecology		-	15 days
9. Paediatrics & Paediatric surgery		-	15 days
10. Community Physiotherapy		-	15 days
11. Elective (any one of the above, or Sports Physiotherapy)		-	15 days

## V. Faculty List

### Faculty List

<b>Dean-College of Health Sciences</b>			
1	Dr.Alice Kisku		
<b>Principal- School of Health Sciences</b>			
2	Dr. Shweta Lizbeth Oommen		
<b>Principal- School of Physiotherapy</b>			
3	(Dr.) I. Srikanth		
<b>No</b>	<b>Department</b>	<b>Head of the Department</b>	<b>Co-ordinators</b>
1	Anatomy	Dr. Rema Devi	Dr.Aparna Muraleedharan
			Dr. S.Jayagandhi
			Dr. Bhavani Prasad
2	Physiology	Dr. Subhasis Das	Dr. Shanthi Sudha
			Ms. Suganthi
3	Radiology	Dr. Dilip Shankar Phansalkar	Mr. Anil Kumar
			Dr. Preeth Pany. T
			Mr. Senthil Prakash
			Mr. Sudheendra P.V
4	Microbiology	Dr. Shashikala	Mr.Gnanavel
			Mrs. Desdemona Rasitha C
			Mr. Anil Kumar
5	PMR	(Dr).I.Srikanth	Mrs. Rajeswari
			Mr.N.Raja
6	College of Nursing	Dr. (Sr) Mony	Ms. Sheena Luvina
7	Department of Community Medicine	Dr. Rajesh Kumar Konduru	Dr. Saranya
			(Dr). Vincent
8	Department of Forensic Medicine	Dr. Sunil Subramanyam	Dr. Krithika
9	Department of Psychiatry	Dr. Pradeep Thilakan	Mr.Melbin Baby P.B
			Mr. Saravanan
10	College of Health Sciences	Dr.Alice Kisku	Dr.Haridas P.K
	Ms. Magida.S (Chief Dietician – Assistant Professor ) Dr. Prasanna Sundara Raju (Physical Education)		

## VI. INNOVATIVE TEACHING METHODS

### Pedagogy

Pedagogy is the art or science of teaching and educational methods. Pedagogy most commonly understood as the approach to teaching refers more broadly to the theory and practice of education, and how this influences the growth of learners





The theoretical class room inputs are supplemented with ample opportunities for practical application through;

- Paper Presentations
- Case studies
- Seminars
- Group discussions
- Journal Club
- Guest lecturer
- Literary club
- CME (Continuing Medical Education) programs
- In-service rotation
- Assignments
- Summer Training
- Research projects
- Industrial visit

## Clinical Training





The students are provided theoretical knowledge, along with on-the job training. A year round clinical Training in hospitals, medical centres and all sectors of Health Care industry, ensures their industry readiness. Participation in medical seminars, workshops and conferences internally and externally helps to build confidence in them.

## **Vacation Training**

At the end of every academic year the students undergo training in various Health Care Institutes approved by the college as a part of their curriculum. This training gives opportunities to work in other new departments and empowers them to make a better informed career choice.

## **Method of Training**



Training of the students as per NMC “Vision: 2020- “The training of students shall involve learning experience ‘derived from ‘or ‘targeted to the needs of the community. It shall be necessary to expose the students to community based activities. Vertical & Horizontal integration of various subjects is done at all stages of the education. Ethics is also taught to the students so that they know the concepts of ethical medical practice.



Training also include outreach community programme and rotation postings of small duration in the different outreach hospitals of the medical college

## **Strengths**

- a) Our unparalleled strength is in the rigorous clinical training provided in the various departments of our multi-specialty units of PIMS.
- b) Research and Training incorporate evidence based medical in practice
- c) IELTS training for communication skill enhancement and for job placements abroad

## **Evaluation**

Continuous Assessment of the students in both theory and clinical programme insists upon the student's self-responsibility and increased motivation levels for better performance in the periodic written test, viva, log book and seminars. Periodical evaluation by teachers and feedback of parents at the Parent-Teachers Meets and mentor - Student meet.

## **VII. OTHER FACILITES**

### **a. Allied Health Sciences Continuing Education (ACE)**

A monthly education program that provides a platform for students to be enlightened from science and technology to personality development and general knowledge of students. Eminent speakers present seminars on Health and diseases that evince greater interest in student. Students also do presentations on case study and share their knowledge about different diseases and conditions

### **b. Placement-Cell**

Students are guided by professionals based on their skills and knowledge. Campus selection will be initiated by the college

### **c. Social Responsibilities**

As a part of the social responsibility and community health obligations, most of the health related days –World Heart Day, World diabetics Day, Organ Donation Day, World Nutrition Day are observed by our students with the healing units of the PIMS, enthusing awareness amidst the public through innovative programmes.

### **d. Counselling and Mentoring**

The counselling and mentoring sessions seek to aid the student's successful adjustments to college life. The central experience of the counselling session is the friendship that students establish with their mentors. In addition to these officially established programs, one can always seek help informally from other professors of their department.

## **e. Student Clubs**

### **If you want to be one of the best, you have to ELEVATE ALL ASPECTS OF YOUR GAME.**

Clubs and organizations are a big part of college life! A club is “a group of students organized with a similar interest for a social, literary, athletic, or other common purpose; Students have the opportunity and choose to join these groups for many reasons including: pursuit of individual interests; career networking opportunities; and social camaraderie. All students should be strongly encouraged to pursue club and organizational membership opportunities to help them enrich their college experience.

- 1. Book club:** The book club is a way for students to expand and explore the vast world through words. College of health sciences strives to ensure growth in language, communication and innovative thinking.
- 2. Eco Club:** The Eco club brings together students who have a passion for enjoying Gods wonderful creation and will work together with the college to bring a greener tomorrow.
- 3. Diet and nutrition club:** This club proves that eating healthy doesn't mean that it won't be tasty and will help improve the overall health of the community.
- 4. NCC Club:** The NCC is an age-old tradition to help bring structure and function into the lives of those who wish to serve and protect the community and CHS will aid in their training and development.

## **f. Career Guidance**

Students are guided by professionals based on their skills and knowledge. Campus selection for the final year students are facilitated.

## **g. Students Development Council (SDC)**

This council helps the student to achieve leadership and team work. Students development and success through our innovative programs of rendering services “of the students for the students by the students” and is guided by an eminent faculty.

## **h. Remedial Classes**

Our remedial classes in the institution are organized primarily for the unprepared students and parents with the faculty ensures success in the desired goal.

## **i. Parents –Teachers Meeting**

These meetings foster better relationships between parents and the college faculty. These mentors create a partnership which helps the institution listen to and deal with parent's to learn more about the institution and ways of improving their children's education

## **j. IELTS Coaching**

IELTS is developed to provide a fair and accurate assessment of English language proficiency. Excellent communication skills are essential these days as fifty-five countries have English as their first language. Demonstrating a good command of the language could open up option for you to pursue a career as forging country.

## **VIII. RULES AND REGULATION FOR COLLEGE OF HEALTH SCIENCES**

1. Will abide by all the rules and regulations of Pondicherry Institute of Medical Sciences, College of Allied Health Sciences.
2. I will maintain the highest standard of behavior and discipline both inside and outside the college.
3. I will strictly observe the disciplinary rules framed by the college.
4. I shall not enter the class or leave the class without the permission of the faculty.
5. I understand that irregular attendance, indifference in regard to class work and examination, discourtesy towards teacher's insubordination, obscenity in word and act, willful damage to college property, anti-social activities etc are liable for disciplinary action which includes expulsion from the college.
6. I understand the attendance to the college functions, seminars, group discussion, field trips, viva-voce etc is obligatory.
7. I understand that if I do not live with parents or guardians, I must live in the hostels or rooms approved by the Dean or Principal.
8. I will abide by the dress code of the institution.
9. I will wear my white apron while in Labs and wards.
10. I shall carry my identity card issued by the college and will be produced whenever asked for especially when dealing with the office.
11. I am submitting all my original certificate at the time of admission / I do not have original certificates, but will produce them within a week for confirmation of admission and university registration.
12. The admission is provisional and subject to direction of the Government, Court, verification of original certificate and ratifications by the Pondicherry University. The responsibility for obtaining eligibility lies entirely upon me in the event of discontinuation the course, I agree to pay the full tuition fees for the entire duration of the course to this institute. Should there be an untimely demise due to any cause, there will not be any refund of fee already paid.

## **COLLEGE OF HEALTH SCIENCE ANTHEM**

PIMS College of Health Sciences

The values it endorses

Art is long and life is short

That will be our constant song

Skills in all things clinical

Making thinking critical

Serve and care with dignity

Innovate with integrity

Team work it embraces

PIMS College of Health Sciences

PIMS College of Health Sciences

Providing crucial services

Paramedics dedicate

To actively participate

In diagnosing malady

Aiding in the remedy

Unseen healing hands behind

Allied health professionals find

A calling noble, selfless

PIMS College of Health Sciences

## **COURSE IN THE PIPELINE**

B.Sc., Accident & Emergency Care Technology

B.Sc., Cardiac Technology

B.Sc., Respiratory Therapy

B.Sc., Cardio Pulmonary Perfusion Technology

B.Sc., Critical Care Technology

B.Sc., Dialysis Technology

B.Sc., Operation Theatre & Anesthesia Technology

B.Sc., Physician Assistant

B.Sc., Gastroenterology Technology

B.Sc., Optometry Technology

B.Sc., Neurophysiology Technology

No Objection certificate has been provided by the Government of Puducherry for all the courses

## UPCOMING COURSES



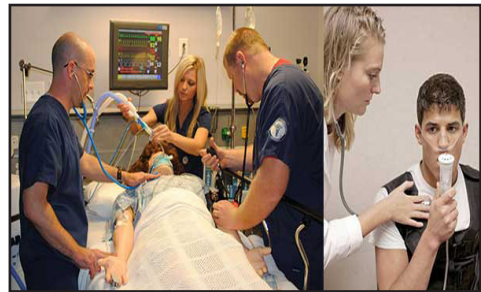
**B.Sc., Accident & Emergency Care Technology**



**B.Sc., Operation Theatre & Anaesthesia Technology**



**B.Sc., Optometry Technology**



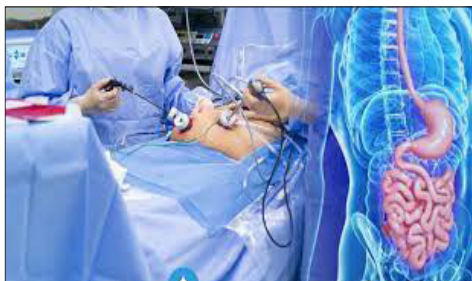
**B.Sc., Respiratory Therapy B.Sc., Critical B.Sc.,**



**Cardiac Technology**



**B.Sc., Cardio Pulmonary Perfusion Technology**



**B.Sc., Gastroenterology Technology**



**B.Sc., Neurophysiology Technology**



**B.Sc., Critical Care Technology**



**B.Sc., Dialysis Technology**



**B.Sc., Physician Assistant**



COLLEGE OF HEALTH SCIENCES  
PIMS - PUDUCHERRY



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