



To

Head of the Department

Department of Physiotherapy

Great Lakes University of Kisumu

Sub: Proposal to conduct a workshop on Recent Advancement in Physiotherapy

Respected Sir/Mam,

We would like to introduce ourselves, in the year 2002, Chitkara Educational Trust established its Punjab campus 30 kilometers from Chandigarh, on the Chandigarh–Patiala National Highway. In the year 2010 Chitkara University was established by the Punjab State Legislature under “The Chitkara University Act”.

Chitkara University, the best university in Punjab is a government-recognized university with the right to confer degrees as per the Sections 2(f) and 22(1) of the UGC Act, 1956.

The sprawling campus of the University is equidistant from Chandigarh, Mohali, Panchkula, Ambala and Patiala. The University offers multi-disciplinary programs, all of which are designed to be industry-relevant. As a result of this student-centric approach, Chitkara University is renowned as one of the best private universities in the North India region. From business management programs to programs in physiotherapy, nursing and medical laboratory technologies; and from computer science, electronics and mechanical engineering programs, to hotel management and architecture—Chitkara University, Punjab is a veritable cornucopia of educational services.

Curriculum is delivered in spacious, amphitheatre-style classrooms—fitted with modern information and communication technology (ICT) equipment—and in well-equipped, modern laboratories. Additionally, students are encouraged—and provided relevant facilities—to participate in co-curricular and extra-curricular activities through various clubs and societies on the campus.

It is because of the cumulative effect of an elaborate in-campus academic infrastructure; strong national and international collaborations; and a robust on-campus recruitment record—including regular recruitment by reputed blue-chip companies—that the University finds favor with national as well as international students.

A healthy number of foreign students regularly study at the campus and number of them also visits on exchange programs, adding to the cultural diversity found on campus. The University in Punjab provides several opportunities for local students, too, to visit foreign universities and institutions on such exchange programs, thereby helping them receive invaluable international exposure.

University Campus

Chandigarh-Patiala National Highway (NH-

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Administrative Office

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The University has at the centre of its philosophical core the commitment to excellence in education. It is the strong academic heritage of the University, and such firmness on matters of principles that has seen it grow from strength to strength in such a short span of time.

VISION

To be a globally recognized organization promoting academic excellence through interdisciplinary applied research and to expand realms of knowledge through innovation

MISSION

- To carry out the academic process for achieving excellence through active teacher-student-industry participation
- To promote research, innovation and entrepreneurship in collaboration with industries and laboratories
- To inculcate high moral, ethical and professional standards amongst our students
- To contribute to build a skillful society

OUR INSTITUTIONS

- Chitkara Business School
- Chitkara Institute of Engineering & Technology
- Chitkara School of Planning and Architecture
- Chitkara School of Art & Design
- Chitkara College of Sales & Marketing
- Chitkara School of Banking & Financial Services
- Chitkara College of Hotel Management & Catering
- Chitkara College of Pharmacy
- Chitkara School of Health Sciences
- Chitkara School of Mass Communication
- Chitkara College of Education
- Chitkara School of Hospitality
- Chitkara Polytechnic

UNDER GRADUATE PROGRAMMES

- Computer Science Engineering
- Electronics & Comm. Engineering
- Mechanical Engineering
- Electrical Engineering
- Civil Engineering
- Lateral Entry
- Business & Accounting
- BBA
- B. Com (Hons.)
- Nursing
- B. Sc (Nursing Basic) in collaboration with Fortis Healthcare
- Post Basic B.Sc. Nursing in collaboration with Fortis Healthcare
- Art & Design
- BFA Applied Art
- BFA Graphics Design with New Media
- B.Sc. Animation
- B.Sc. Game Design
- B.Sc. Interior Design
- Information Technology
- Bachelor of Computer Applications
- HOSPITALITY & HOTEL MGMT
- B. Sc (Hospitality) affiliated with National Council of Hotel Management & Catering Technology
- B. Sc Allied Healthcare (MLT/MIT/OTT/DT) with Fortis Healthcare
- **B. PHYSIOTHERAPY IN COLLABORATION WITH SYNAPSE PHYSIO PVT LTD**
- Pharmaceutical Sciences
- B. Pharmacy

- Pharm. D.
- Planning & Architecture
- B. Architecture

- Journalism & Mass Comm.
- B. A. Journalism
- B. Optometry with Sankara Eyecare

Post Graduate Programmes

- MBA in Marketing
- MBA in Banking & Finance
- MBA in Financial Market Practices with BSE Institute
- MBA in Human Resource Management with Manpower Group
- MBA in Healthcare Management With Fortis Healthcare
- MBA in Logistics & Supply Chain Management with Safeducate
- MBA in Sales & Retail Marketing
- MBA in Pharmaceutical Management
- MBA in Insurance & Financial Planning

- M.E. in Mechanical Engineering
- INFORMATION TECHNOLOGY
- MCA (Lateral Entry)

ENGINEERING & TECHNOLOGY

- M.E. in Computer Science & Engineering
- M.E. in Electronics & Communication Engineering
- M.E. in Construction Technology & Management

PHARMACEUTICAL SCIENCES

- M. Pharma
- Pharmaceutics
- Pharmacology

OPTOMETRY

- M. Optometry

PHYSIOTHERAPY

- [M. Physiotherapy](#)

JOURNALISM & MASS COMM.

- M. A. Journalism

EDUCATION

- B. Ed
- M.Ed

BACHELOR OF PHYSIOTHERAPY (BPT) 4.5YEARS

Physiotherapy is a healthcare profession that works with people to identify and maximize their ability to move and function. And functional movement is a key part of what it means to be healthy. This means that physiotherapy plays a key role in enabling people to improve their health, wellbeing and quality of life.

Due to mechanization and sedentary lifestyles, people face common muscular skeletal problems which include issues such as backache, stiff shoulders and neck, osteoarthritis knee, etc. In curing out the disorders, the physiotherapists work wonderfully the mainstream doctors. Physiotherapy can be considered a health profession which is concerned with maximization of mobility and quality of life by implementing clinical reasoning. A qualified physiotherapist can

- Establish a physical diagnosis and determine a client's movement potential.
- Plan and implement physiotherapy treatment programs, using specialized knowledge and skills in exercise prescription and hands-on techniques for the prevention and treatment of movement dysfunction.
- Undertake related professional activities such as research, teaching, administration and consultation

PROGRAM OVERVIEW

Our Bachelor of Physiotherapy program is designed to meet the international standards and is taught by highly qualified faculty. The program has a balanced exposure of both academic and clinical training and will be a full-time course of minimum 4 years plus minimum six months compulsory internship and abbreviation of nomenclature as B.P.Th, or B.P.T.

On completion of the course of study having successfully passed the examination, the candidate would be able to achieve a satisfactory level of efficiency:

- To detect and evaluate, Anatomical patho-physiological and psychosomatic impairments resulting in physical dysfunction in various age groups, occupations.
- To understand the rationale and basic investigative approach to the medical system and surgical interventions regimens; and accordingly plan and implement specific Physiotherapy measures effectively.
- To be able to select strategies for cure and care; adopt restorative and rehabilitative measures for maximum possible independence of a client at home, work place and in the community.
- To ensure quality assurance and motivate the client and his/her family for desirable client compliance.

SCOPE

Physiotherapy provides services to individual and population to develop, maintain, restore and optimize health and function throughout the lifespan. This includes providing services to people compromised by ageing, injury, disease, or environmental factor. Physiotherapist identifies and maximizes quality of life and movement potential by using the principles of promotions, prevention, treatment, intervention and rehabilitation.

ELIGIBILITY

The candidate should have passed the qualifying XII STD/HSC examination (or equivalent) having English as a subject and a minimum of 50% marks, in Science with Physics, Chemistry, Biology as mandatory subjects.

CAREER OPTIONS

New graduates in Physiotherapy usually start in general hospitals, gaining experience in different specialties on a rotational basis. Physiotherapists can specialize in particular areas such as acupuncture, sport injuries, women's health, intellectual disabilities, respiratory care, neurology and gerontology, rheumatology, paediatrics, occupational health & ergonomics, oncology & palliative care.

MASTERS OF PHYSIOTHERAPY (MPT) 2 YEARS

We are offering following specializations in masters programme

- Musculoskeletal
- Neurology
- Cardiopulmonary
- Sports

Physiotherapists carry out work in areas such as gross motor development, postural management, hydrotherapy, orthotic assessment and monitoring, sensory integration, respiratory conditions, orthopaedic issues and horse riding for people with special needs. Different Roles, Different Names
Physiotherapist is such a discipline where a person can perform various jobs. The job of a physiotherapist has traits of a professional who works as preventive, restorative and rehabilitative. He is an instructor in a health center or wellness center; he is a sort of doctor in some hospital. He is destined to various roles to perform depending upon the circumstances in front of him.

SCOPE

The program makes use of modern teaching methods and combination of the theoretical aspects of the subjects with practical reinforcement endow the students with a superior knowledge and enable them to discover their hidden potential, realize the ever importance of hard work and hone their intellectual,

analytical and managing skills towards a successful and fulfilling career, supplemented and guided by experienced and quality teaching throughout the course of study.

ELIGIBILITY

Candidates who have passed BPT degree from institutions where the mode of study is a full time program, with minimum 4 ½ years duration from this university or any other university in India or abroad as equivalent with not less than 50% of marks in aggregate and have completed 6 months of compulsory rotatory internship.

Candidates who have passed BPT through correspondence or distance education are not eligible.

DURATION

The duration of Master of Physiotherapy course shall be extended over a period of two continuous years on a full time basis. Any break in the career, power of extension of the course and the fixation of the term shall be vested with the University.

PURPOSE OF THE VISIT

To conduct workshop on Recent Advancement in Physiotherapy

OBJECTIVE OF THE WORKSHOP

- To enhance clinical skills and practical knowledge of physiotherapy students
- To gain updates in different techniques of physiotherapy
- To enhance scope and quality of physiotherapy

DURATION: 5 Days

WORKSHOP FESS: 5000USD Suggested

CREDENTIAL HOURS: 35 Credit Hours

Certificate will be given by the Chitkara University

TOPIC COVERED

1. Neurology: 2 Days
2. Cardiopulmonary: 2 Days
3. Musculoskeletal: 1 Day

PROGRAMME DETAILS

Schedule 1 Title: Neurology

Day 1

S No	Topics Covered	Duration
1.	Neurodevelopmental Technique (Adults & Pediatrics)	4 Hours
2.	Kinesio Taping	3 Hours

Day 2

S No	Topics Covered	Duration
1.	PNF	4 Hours
2.	Sensory Integration	3 Hours

Schedule 2 Title: Cardiopulmonary

Day 3

S No	Topics Covered	Duration
1.	Basic Introduction of Cardiopulmonary System	1 Hour
2.	Investigatory Techniques (X-Ray, ECG, PFT, ABG)	4 Hours
3.	Physiotherapy Bed Side Assessment	2 Hours

Day 4

S No	Topics Covered	Duration
1.	Chest Physiotherapy Techniques	2 Hours
2.	ICU Management	2 Hours
3.	CPR	1 Hour
4.	Guidelines for Cardiopulmonary Rehabilitation	2 Hours

Schedule 3 Title: Musculoskeletal

Day 5

S No	Topics Covered	Duration
1.	Different Schools of Thought of Manual Therapy (Maitland, Mulligan and Mckenzie Concept) Demo and Practical Sessions	7 Hours

RESOURCE PERSON PROFILE

Dr. G K Balaji, PT

- MPT (Neurology) D.R.P.T (AIIPMR, Mumbai) with more than 10 years of academic and clinical expertise
- Certified NDT Expert – Adults and Paediatrics (UK, USA)
- Certified Sensory integration Expert (USA)
- Certified Kinesiotaping (UK)
- Certified Dry Needling Expert (Dubai)
- Certified PNF Therapist – Level 1 & 2, IPNFA
- Certified Brain Gym Therapist (Malaysia)
- Member of Indian Association of Physiotherapists

Dr. M. Thangaraj, PT

- MPT (Cardiopulmonary) with more than 10 years of academic and clinical expertise
- Guided many post graduate research students
- Associated with Examinational Panel with various Indian and International Universities
- Member of Indian Association of Physiotherapist (IAP)
- Board of study member Amity and Chitkara University
- Many research publications in National and International Journals
- Clinical expertise in ICU management, cardiac and pulmonary rehabilitation
- Member of Delhi Council of Physiotherapy and Occupational Therapy (DCPTOT)

Dr. Gaurav Shori, PT

- MPT (Sports) with more than 9 years of academic and clinical expertise.
- Strong experience in providing inpatient and outpatient rehabilitative services for athletes, infants, children, adults and geriatric patients, sports medicine, orthopedic, neurosurgery, cardio-respiratory, medicine, burns & plastic surgery
- Published Five International & Two National Papers in reputed journals
- Serving as Reviewer in Five International journals
- Associated with Examinational Panel with various Indian Universities
- Member of Indian Association of Physiotherapist (IAP)
- Member of Delhi Council of Physiotherapy and Occupational Therapy (DCPTOT)
- Member of Neuro Orthopedic Institute Australasia (NOI)
- Areas of expertise Manual Therapy, Mobilization Of The Nervous System, Proprioceptive Neuromuscular Facilitation, Rigid Taping, Kinesiological Taping, Research Methodology, Muscle Energy Technique.

We look forward to your positive reply. Kindly do send us the convenient date as soon as possible.



We are glad to introduce ourselves as Department of Physiotherapy, Chikara School of Health Sciences, Chitkara University Punjab. We are running BPT and MPT programs since 2014.

We would like to conduct a workshop on Recent Advancement in Physiotherapy in your esteemed Institute / University. The purpose of the workshop is to enhance and improve the academic and clinical knowledge in different areas of training. Faculty and students would be able to gain and learn the specific techniques which can be further use for the betterment of patients.

We welcome your valuable suggestions and positive response.

Contact Person: Dr. Gaurav Shori, PT

Ph No: +919560499989

Email: gaurav.shori@chitkara.edu.in

Warm Regards

Dr. Preethi Pradhan

Dean

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Chitkara University, Punjab

University Campus

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