



VELS
UNIVERSITY



VELS INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)

(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)

PALLAVARAM - CHENNAI - INDIA

School of Physiotherapy



Brochure

(Programme and Courses offered)

2015-2016

PV Vaithiyalingam Road, Velan Nagar, Pallavaram, Chennai - 600117.

Phone: + 91 - 44 - 2266 2500 / 2501 / 2502 / 2503

Website: www.velsuniv.ac.in

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About the School

Physiotherapy education is designed to serve the needs of a paramedical vocation established within a biomedical paradigm. Today physiotherapy has achieved an autonomous professional status in many countries. Physiotherapy, a dynamic science, is an integral part of Modern Scientific Medicine. It is a drugless therapy and has a major role in prevention and medical rehabilitation of the physically handicapped. The profession is receptive to change and welcomes the increasing focus on rehabilitation within the modernization of healthcare. Emphasis is placed on the development of practical skills and treatment techniques built on sound theoretical and research base. Department of Physiotherapy was incepted in the year 1993 under Vel's College of Physiotherapy and now has been brought under University.

SCHOOL OF PHYSIOTHERAPY

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| 1. B.P.T | ... | 4½ years (8 semesters + 6 compulsory Internship Programme) |
| 2. M.P.T. with specialization in Sports, Orthopaedics, Hand Conditions, Pediatric Neurology & Cardio-Respiratory diseases | ... | 2 years (4 semester) |
| 3. Ph.D. Physiotherapy | ... | 3 years |

PROGRAMME AND COURSE DETAILS 2015-2016

Programme Name	Course code	Subject Name
B.P.T. - Bachelor of Physiotherapy	15BPT001	PSYCHOLOGY AND SOCIOLOGY
	15BPT002	PROFESSIONAL ETHICS / ADMINISTRATION / MARKETING
	15BPT003	ORIENTATION IN PT AND FIRST AID
	15BPT101	ENGLISH FOR COMMUNICATION
	15BPT102	COMPUTER AND ITS APPLICATION IN PT
	15BPT004	ANATOMY
	15BPT005	PHYSIOLOGY AND BIO CHEMISTRY
	15BPT151	MEDICAL ELECTRONICS AND BIOPHYSICS
	15BPT201	FOOD AND NUTRITION
	15CBPT31	CLINICAL MEDICINE AND PHARMACOLOGY
	15CBPT32	MICROBIOLOGY / PATHOLOGY
	15CBPT33	BIO MECHANICS - I
	15CBPT34	BIO MECHANICS - II
	15CBPT35	CARDIOPULMONARY RESUSCITATION
	15CBPT36	HOSPITAL MANAGEMENT
	15CBPT41	THERAPEUTICS EXERCISE AND MASSAGE
	15CBPT42	ELECTROTHERAPEUTICS
	15DBPT41	BIOSTATISTICS / RESEARCH METHODOLOGY
	15DBPT42	CLINICAL TESTING

	15CBPT51	GENERAL SURGERY, PLASTIC SURGERY AND BURNS
	15CBPT52	CLINICAL NEUROLOGY AND PSYCHIATRY
	15CBPT53	PHYSIOTHERAPY IN NEUROLOGY
	15DBPT51	ERGONOMICS
	15SBPT51	YOGA
	15CBPT61	CLINICAL ORTHOPAEDICS AND TRAUMATOLOGY
	15CBPT62	PHYSIOTHERAPY IN ORTHOPAEDICS
	15CBPT63	COMMUNITY MEDICINE
	15CBPT64	PHYSIOTHERAPY IN OBG AND WOMEN HEALTH
	15CBPT71	CLINICAL CARDIO - PULMONARY DISEASES
	15CBPT72	PHYSIOTHERAPY IN CARDIO PULMONARY DISEASES
	15CBPT73	COMMUNITY BASED REHABILITATION AND DISABILITY EVALUATION
	15SBPT71	FITNESS
M.P.T. - Master of Physiotherapy	15MPT001	BASIC SCIENCES
	15MPT002	ALLIED SCIENCES
	15MPT003	PRACTICAL - PHYSICAL REHABILITATION
	15MPT004	PRACTICAL - MOVEMENT MECHANICS
	15MPT005	PRACTICAL - CLINICAL SCIENCES
	15MPT006	BASIC PT INTERVENTIONS
	15MPT007	ADVANCE PHYSIOTHERAPEUTIC INTERVENTION
	15MPT101	CLINICAL TESTING

M.P.T. - Master of Physiotherapy	15MPT151	CARDIOPULMONARY RESUSCITATION
	15CMPT31	ERGONOMICS
	15CMPT32	PT EVALUATION
	15DMPT31	BASIC FUNDAMENTALS IN CARDIOPULMONARY DISEASE
	15DMPT32	PT EVALUATION DOCUMENTATION AND EVIDENCE BASED PRACTICE IN CARDIOPULMONARY DISEASE
	15EMPT31	BASIC FUNDAMENTALS IN HAND AND ERGONOMICS
	15EMPT32	PT EVALUATION DOCUMENTATION AND EVIDENCE BASED PRACTICE IN HAND AND ERGONOMICS
	15MMPT31	BASIC FUNDAMENTALS IN MUSCULOSKELETAL DISEASES
	15MMPT32	PT EVALUATION / DOCUMENTATION AND EVIDENCE BASED PRACTICE IN MUSCULOSKELETAL DISEASES
	15NMPT31	BASIC FUNDAMENTALS IN NEUROLOGY AND PEDIATRIC PHYSIOTHERAPY
	15NMPT32	PT EVALUATION DOCUMENTATION AND EVIDENCE BASED PRACTICE IN NEUROLOGY AND PEDIATRIC PHYSIOTHERAPY
	15DFPT41	FOOD AND NUTRITION
	15DMPT41	ADVANCE PT INTERVENTION IN CARDIOPULMONARY DISEASE
	15GMPT41	ADVANCE PT INTERVENTION IN HAND AND ERGONOMICS
	15MMPT41	ADVANCE PT INTERVENTION IN MUSCULOSKELETAL DISEASES
	15NMPT41	ADVANCE PT INTERVENTION IN NEUROLOGY AND PEDIATRIC PHYSIOTHERAPY
	15RDPT41	DISSERTATION - CARDIOPULMONARY DISEASE
	15RGPT41	DISSERTATION - HAND AND ERGONOMICS

	15RMPT41	DISSERTATION - MUSCULOSKELETAL DISEASES
	15RNPT41	DISSERTATION - NEUROLOGY AND PEDIATRIC PHYSIOTHERAPY
	15RSPT41	DISSERTATION - SPORTS MEDICINE
	15SMPT41	ADVANCE PT INTERVENTION IN SPORTS MEDICINE