

JYOTI RAO PHULE SUBHARTI COLLEGE OF PHYSIOTHERAPY



SWAMI VIVEKANAND SUBHARTI UNIVERSITY

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PROGRAMME:

MASTER OF PHYSIOTHERAPY

Programme & Course Outcomes

Programme Name & Outcomes	Course Name & Outcomes
<p><u>Master of Physiotherapy</u></p> <p>Programme Outcomes</p> <p>PO 1- Ability to adopt physical therapy services by using theoretical and practical knowledge with consideration for patient in clinical judgement.</p> <p>PO 2- Develop physiotherapy skills in diagnosing different conditions by assessing, planning and rehabilitating patient and further follow up evaluation.</p> <p>PO 3- Apply principles and professional ethics and responsibilities in physiotherapy practice</p> <p>PO 4- Analyze and undertake data for research purpose and its documentation for long life learning in physiotherapy</p> <p>PO 5- Develop educational experience for proficiency in profession and promote preventive and rehabilitative aspect on the society.</p>	<p><u>MPT Orthopaedic:-</u></p> <p>MEDICAL & SURGICAL MANAGEMENT OF DISORDERS OF MUSCULOSKELETAL SYSTEM:</p> <p>CO 1 - Ability to have the information on epidemiology, clinical presentation, relevant diagnostic test medical and surgical management of disorders of musculoskeletal system</p> <p>CO 2 - Ability to use theoretical and practical information in planning and tailoring effective, specific and safe physiotherapy treatment program.</p> <p>PHYSIOTHERAPY MANAGEMENT OF DISORDER OF MUSCULOSKELETAL SYSTEM I & II:</p> <p>CO 1 - Ability to understand of principle of physiotherapy management in disorders of musculoskeletal system and the application of principles of specific disorders.</p> <p>CO 2 - Acquire the knowledge through lecture, case presentation, journal discussion and class discussion and setup a treatment program tailor to the patients needs</p>

RESEARCH METHODOLOGY &

BIOSTATISTICS:

CO 1 - Understand the statistical measures used analysis and interpretation of research data

CO 2 - able to apply the information on research design and their implementation

CO 3 - Identify to read critique research articles and understand and apply the principles of research to perform a guided research.

MPT Neurology

MEDICAL & SURGICAL MANAGEMENT OF DISORDERS OF NERVOUS SYSTEM:

CO 1 - Ability to have the information on epidionology, clinical presentation, relevant diagnostic test medical and surgical management of disorders of musculoskeletal system

CO 2 - Ability to use theoretical and practical information in planning and tailoring effective, specific and safe physiotherapy treatment program.

PHYSIOTHERAPY MANAGEMENT OF DISORDER OF NERVOUS SYSTEM I & II:

CO 1 - Ability to understand of principle of

physiotherapy management in disorders of nervous system and the application of principles of specific disorders.

CO 2 - Acquire the knowledge through lecture, case presentation, journal discussion and class discussion and setup a treatment program tailor to the patients needs

MPT Cardiopulmonary Conditions

MEDICAL & SURGICAL MANAGEMENT OF DISORDERS OF CARDIOPULMONARY SYSTEM:

CO 1 - Ability to have the information on epidemiology, clinical presentation, relevant diagnostic test medical and surgical management of disorders of cardiopulmonary system

CO 2 - Ability to use theoretical and practical information in planning and tailoring effective, specific and safe physiotherapy treatment program.

PHYSIOTHERAPY MANAGEMENT OF DISORDER OF CARDIOPULMONARY SYSTEM I & II:

CO 1 - Ability to understand of principle of physiotherapy management in disorders of Cardiopulmonary system and the application of principles of specific disorders.

CO 2 - Acquire the knowledge through lecture, case presentation, journal discussion and class discussion and setup a treatment program tailor to the patients needs

MPT Sports Physiotherapy

MEDICAL & SURGICAL MANAGEMENT OF DISORDERS OF SPORTS INJURIES:

CO 1 - Ability to have the information on epidemiology, clinical presentation, relevant diagnostic test medical and surgical management of disorders of Sports Injuries

CO 2 - Ability to use theoretical and practical information in planning and tailoring effective, specific and safe physiotherapy treatment program.

PHYSIOTHERAPY MANAGEMENT OF DISORDER OF SPORTS INJURIES I & II:

CO 1 - Ability to understand of principle of physiotherapy management in disorders of Sports Injuries and the application of principles of specific disorders.

CO 2 - Acquire the knowledge through lecture, case presentation, journal discussion and class discussion and setup a treatment

program tailor to the patients needs

PEDAGOGY IN PHYSIOTHERAPY

EDUCATION

CO 1 - Identify and describe the philosophy of education and emerging issues in education

CO 2 - Understand the concept, method and techniques of teaching and learning

CO 3 - Be able to apply the knowledge for planning and evaluation of teaching method

CO 4 - Be able to apply the knowledge on clinical education to spread awareness and guidance to the common people about health and diseases

MANAGEMENT, ADMINISTRATION AND

ETHICAL ISSUES:

CO 1 - Identify and address the issues related to the organization and administration of the physiotherapy department.

CO 2 - Apply the skills for marketing physiotherapy research production and its promotion

BIOMECHANICS :

CO 1 - Be able to identify and apply the principles of biomechanics while setting up patients

	<p>treatment protocol</p> <p>CO 2 - Acquire the knowledge of musculoskeletal movement in terms of kinetic and kinematic of all the joints during normal gait and ADL.</p>
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