



# Y B N UNIVERSITY

RAJAULATU, NAMKUM, RANCHI (Jharkhand)

Established by the Act. of Government of Jharkhand Act. 15, 2017

Gazette Notification No. 505, Dated 17 July 2017

As per Section 2(f) of UGC Act. 1956

## SCHOOL OF PHYSIOTHERAPY

### BPT

#### PROGRAM OUTCOME (PO)

The college has adopted 12 program outcome (POs) defined for BPT program. At successfully the program, student should have achieved the 12 program outcomes mentioned below:

Upon successful completion of the program, student will able to:

#### PO1: Foundational Knowledge in Physiotherapy

Demonstrate a strong understanding of human anatomy, physiology, biomechanics, pathology, and kinesiology relevant to physiotherapy practice.

#### PO2: Clinical Assessment and Diagnosis

Conduct thorough patient assessments, including history-taking, physical examination, and interpretation of diagnostic tests, to identify impairments and functional limitations.

#### PO3: Therapeutic Skills and Interventions

Apply evidence-based physiotherapeutic techniques such as exercise therapy, electrotherapy, manual therapy, and rehabilitation protocols in the management of a wide range of conditions.

#### PO4: Patient-Centered Care

Develop and implement individualized treatment plans that address patient goals and promote health, mobility, and quality of life.

#### PO5: Ethical and Professional Behavior


Uphold ethical standards and professional conduct in clinical settings, respecting patient confidentiality, autonomy, and rights.

#### PO6: Communication Skills

Effectively communicate with patients, families, and healthcare professionals, including proper documentation and counseling.

#### PO7: Interdisciplinary Teamwork



  
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Collaborate effectively within multidisciplinary healthcare teams to ensure integrated patient care and rehabilitation.

## **PO8: Public Health and Preventive Care**

Promote awareness of physical fitness, preventive physiotherapy, and healthy living among individuals and communities.

## **PO9: Lifelong Learning and Research Orientation**

Engage in lifelong learning through continuous education, research, and staying updated with advancements in physiotherapy science.

## **PO 10: Use of Technology and Tools**

Operate physiotherapy equipment and technology safely and effectively to evaluate and treat patients.

## **PO11: Entrepreneurial and Leadership Abilities**

Demonstrate leadership and management skills for running physiotherapy clinics or departments and promoting the profession.

## **PO12: Global and Cultural Competence**

Adapt physiotherapy practices to diverse populations while understanding and respecting different cultural and social contexts.

## **Program Specific Outcomes (PSOs)**

### **PSO 1: Competence in Patient Evaluation and Diagnosis**

Graduates will be able to assess, diagnose, and document functional limitations, physical impairments, and disabilities using standard physiotherapeutic assessment tools and clinical reasoning.

### **PSO 2: Proficiency in Therapeutic Techniques**

Apply various physiotherapy modalities such as electrotherapy, exercise therapy, manual therapy, and neuro-rehabilitation techniques effectively to restore and enhance physical function in patients.



  
  
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## **PSO 3: Management of Specialized Conditions**

Design and implement treatment protocols for orthopedic, neurological, cardiopulmonary, pediatric, geriatric, and sports-related conditions with appropriate clinical justification.

## **PSO 4: Integration of Evidence-Based Practice**

Incorporate current scientific evidence, clinical expertise, and patient preferences into decision-making to improve therapeutic outcomes and clinical practices.

## **PSO 6: Promotion of Health and Preventive Physiotherapy**

Plan and conduct community health programs, ergonomic assessments, fitness training, and health promotion strategies for injury prevention and lifestyle improvement.



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## SCHOOL OF PHYSIOTHERAPY

### MPT

#### PROGRAM OUTCOME (PO)

The college has adopted 12 program outcome (POs) defined for MPT program. At successfully the program, student should have achieved the 12 program outcomes mentioned below:

Upon successful completion of the program, student will able to:

PO1	Knowledge Application	Apply advanced physiotherapy principles to diagnose and treat movement disorders.
PO2	Clinical Expertise	Demonstrate proficiency in assessment, planning, and execution of physiotherapy interventions.
PO3	Professional Ethics	Uphold ethical standards and legal responsibilities in physiotherapy practice.
PO4	Research & Evidence-Based Practice	Integrate scientific research into clinical decision-making for improved patient outcomes.
PO5	Leadership & Teamwork	Exhibit leadership skills and collaborate effectively in multidisciplinary healthcare teams.
PO6	Social Responsibility	Address community health challenges through physiotherapy interventions.
PO7	Lifelong Learning	Engage in continuous professional development and adapt to evolving healthcare trends.
PO8	Technology Integration	Utilize modern physiotherapy tools and digital healthcare solutions for enhanced treatment.
PO9	Communication Skills	Demonstrate effective communication with patients, caregivers, and healthcare professionals.
PO10	Critical Thinking & Problem-Solving	Apply analytical skills to develop innovative solutions for complex physiotherapy cases.
PO11	Rehabilitation & Preventive Care	Design and implement rehabilitation programs for diverse patient populations.
PO12	Global Healthcare Perspective	Adapt physiotherapy practices to international healthcare standards and cultural contexts.



  
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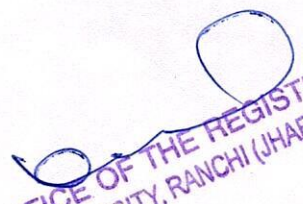
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## Program Specific Outcomes (PSOs)

PSO1	Specialized Physiotherapy Techniques	Master advanced therapeutic techniques for neurological, musculoskeletal, and cardiopulmonary conditions.
PSO2	Research & Innovation	Conduct physiotherapy research to contribute to advancements in rehabilitation sciences.
PSO3	Community Health & Outreach	Implement physiotherapy programs for public health awareness and preventive care.
PSO4	Professional Competence	Demonstrate expertise in physiotherapy practice, ensuring high-quality patient care.



  
  
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