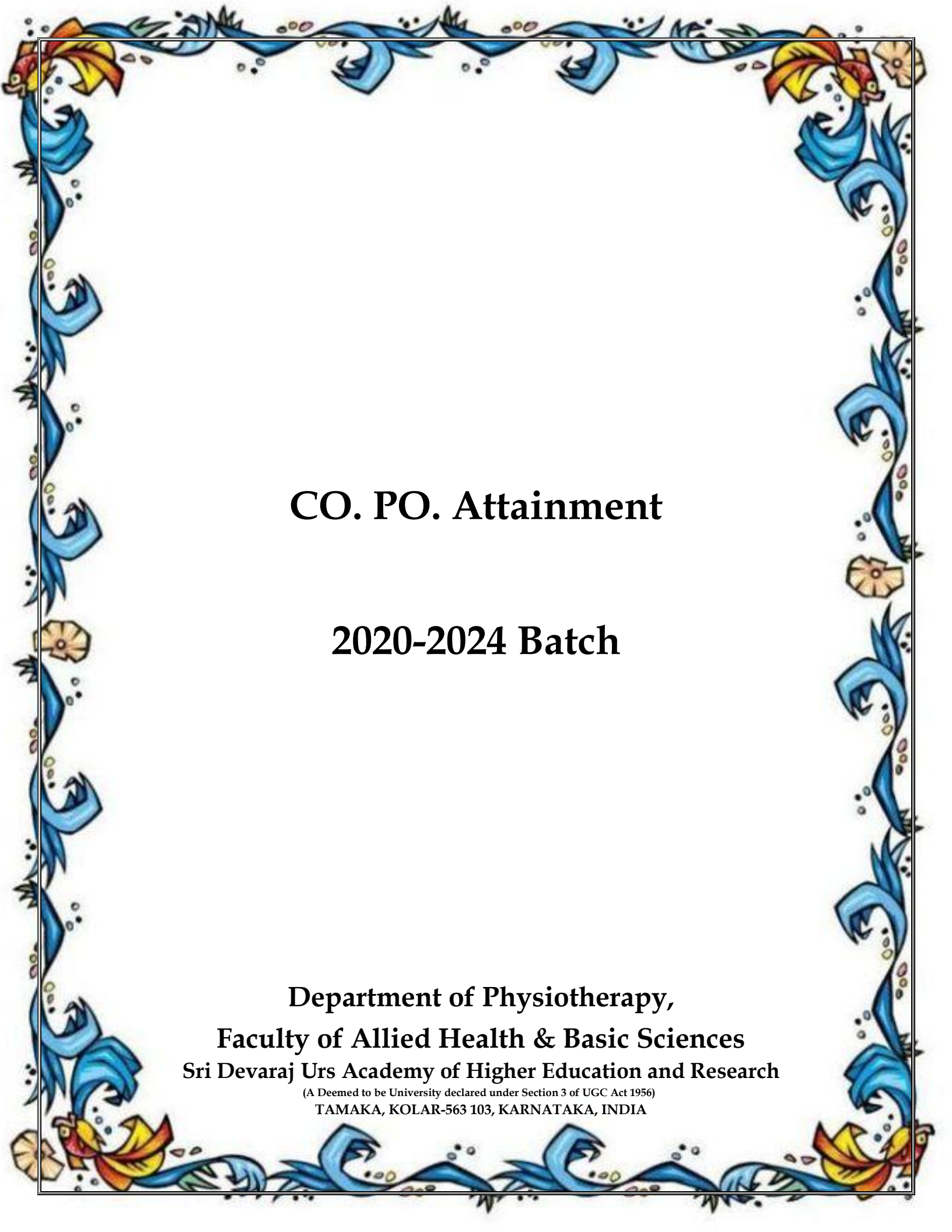




CO. PO. Attainment

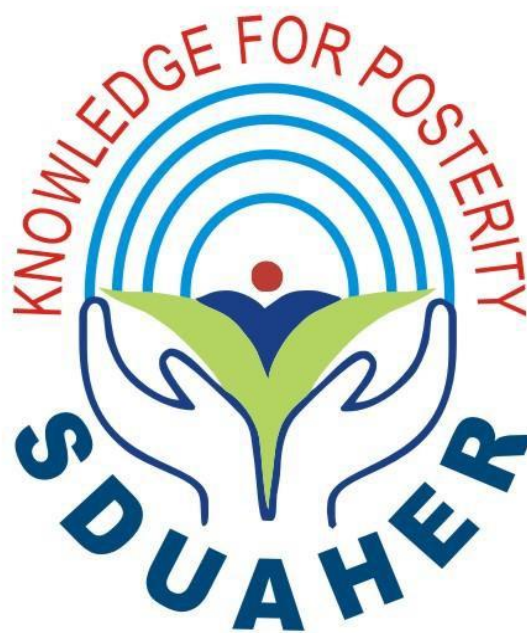
2020-2024 Batch

**Department of Physiotherapy,
Faculty of Allied Health & Basic Sciences
Sri Devaraj Urs Academy of Higher Education and Research**
(A Deemed to be University declared under Section 3 of UGC Act 1956)
TAMAKA, KOLAR-563 103, KARNATAKA, INDIA

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCH

TAMAKA, KOLAR

CO. PO. Attainment Report 2019 – 2023 Batch



Prepared By

Mr. Naveen Kumar. I

Verified by

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**Department of Physiotherapy,
Faculty of Allied Health & Basic Sciences**

SDUAHER, TAMAKA, KOLAR

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Chapter -1 Vision and Mission:

University:

Vision-

- ↴ University Of Excellence - Knowledge For Posterity

Mission

- ↴ To Be A Global Centre Of Excellence For Teaching, Training, and Research In The Field of Higher Education.
- ↴ To Inculcate Scientific Temper, Research Attitude And Social Accountability Amongst Faculty And Students.
- ↴ To Promote With Value Based Education For The Overall Personality Development and Leadership Qualities To Serve The Humanity.

Department:

Vision:

- ↴ Global excellence in physiotherapy education, health care and research performance.

Mission:

- ↴ Providing outstanding learning environment for Physiotherapy education to enhance quality of life, health, fitness and mobility related to human movement.
- ↴ Educate for client-centred, evidence-informed, inter-professional practice.
- ↴ Produce competent and caring physiotherapist through excellent teaching, patient care and innovative therapy research.
- ↴ Educate and train in advanced Physiotherapy practice for future and current Physiotherapist.
- ↴ Contribute to community health care, mobility enhancement and disability prevention.
- ↴ Promote leadership in physiotherapy management



Chapter – 2 Programme Educational Objectives (PEO)

PEO	Description
PEO 1	Technical Knowledge and Skill: To educate students with the understanding of Physiotherapy, and to build foundation for theories and practical in the areas of Anatomy, Physiology, Biomechanics, Exercise therapy, Electro therapy, Orthopedics, Neurology, Cardio-pulmonary, Sports, Research and to develop students' design skills through Good Laboratory Practice.
PEO 2	Higher Studies and Life-long Learning: To provide students with sufficient breadth and depth in Physiotherapy and related areas. To keep up the high standards, value the recent research and apply the best available evidence to their everyday practice, and to enable for higher studies and lifelong learning programs.
PEO 3	Societal Context, Ethics and Communication Skills: To make the students think of technical solutions for social needs improving living quality with ethical responsibilities in Industry/Government organizations, and to develop students' communication skills to undertake professional responsibilities & multidisciplinary team works.

Chapter – 3 Program Outcomes

Program outcomes are statements that describe what students are expected to know. These relate to the skills, knowledge and behaviour that students acquire through their program. Through the achievement of the course aims and learning outcomes, the physiotherapy graduates of Dept of physiotherapy, SDUAHER will demonstrate the following program outcomes.

PO	Graduate Attributes	PROGRAM OUTCOMES IN DETAILS
PO-1	Basic and Clinical science Knowledge	Integrate concepts from the basic sciences, behavioural science and clinical sciences into Physiotherapy services.
PO-2	Physiotherapy Knowledge	Integrate the basic and clinical science knowledge in relevant Physiotherapy therapeutics applications.
PO-3	Problem Analysis	Complete a comprehensive examination/re-examination and interpret the examination data/ clinical findings to determine a Physiotherapy diagnosis and prognosis.
PO-4	Plan & Development of Physiotherapy interventions	Collect and critically evaluate data with clinical reasoning to apply in the delivery of care, practice management with the theoretical and scientific basis for the promotion and enhancement of the mobility, health, and well-being of the clients.
PO-5	Physiotherapy & community	Provide services and information related to health promotion, fitness, wellness, health risks, and disease prevention within the scope of Physiotherapy practice.
PO-6	Research	Demonstrate research related skills in the application of best practice evidence in the delivery of Physiotherapy services along with interdisciplinary approach.
PO-7	Ethics & Professionalism	Exhibit professional conduct and behaviours that are consistent with the legal and ethical practice of Physiotherapy
PO-8	Communication	Demonstrate compassion, caring, integrity, and respect in all interactions with patients, family members, and health care providers.
PO-9	Individual & Team Work	Collaborate with patients, caregivers, and other health care providers to develop and implement an evidence-based holistic plan of care.

Chapter – 4 Course Outcomes

S.no	Course Code	Course Name	No of CO
1	A210	Anatomy	4
2	A220	Physiology	8
1	B270	Biomechanics	6
2	B280	Biochemistry	6
3	B290 A & B	Psychology & Sociology	4
1	C313	Exercise Therapy	6
2	C314 A	Pathology	4
3	C314 B	Microbiology	4
4	C315 A B	Research Methodology & Biostatistics	4
1	D320	Electrotherapy	7
2	D321	Pharmacology	4
3	D322	General Medicine and Cardio Respiratory Conditions	2
4	D323	General Surgery & Cardio Thoracic Conditions	2
1	E328	Physiotherapy in cardio Respiratory and general Conditions	7
2	E329	Clinical Orthopedics traumatology & Rheumatology	5
3	E330	Exercise Physiology Health and Fitness	3
1	F335	Physiotherapy in Musculoskeletal Conditions and Rheumatology	5
2	F336	Physiotherapy in sports and Advanced Mobilization	4
3	F337 A B	Women's Health & Pediatrics	4
4	F338	Medical Ethics and Administration	3

Semester – 7					
1	G344	Clinical Neurology & Neurosurgery	4		
2	G343	Physiotherapy in Neurological Conditions	7		
3	G345 A	Physiotherapy in Women's Health	3		
4	G345 B	Physiotherapy in Pediatrics	3		
Semester – 8					
1	H421	Community Medicine	4		
2	H422	Community and Geriatric Physiotherapy	6		
3	H413	Prosthetics & Orthotics	3		



Course Outcomes Description

Semester - 1		
Course	CO	The students will be able to
1.Anatomy	CO1	To demonstrate profound knowledge of gross and functional anatomy of the musculoskeletal system and nervous system;
	CO2	To comprehend the different human body systems with particular Emphasis on description of bones, joints, muscles, nervous system and cardio-pulmonary systems.
	CO3	To demonstrate the ability of recognizing the anatomical features & peculiarities of musculoskeletal system (i.e. limbs, pelvic girdle, chest, vertebral column, head and neck, intracranial regions) on human anatomy models;
	CO4	To acquire capacity for applying knowledge gained in anatomy & relate for reading and understanding other texts on related topics.
	CO5	To demonstrate profound knowledge of gross and functional anatomy of the musculoskeletal system and nervous system;
Course	CO	The students will be able to
2.Physiology	CO1	Demonstrate the knowledge of functions of cell, blood, nerve and muscle
	CO2	Comprehend the basic mechanism operating across the biological membrane.
	CO3	Outline the regulation of body fluids and blood parameters.
	CO4	Describe normal functions of each organ systems, with emphasis to Musculo-skeletal, Neuro-motor, sensory, Cardio-respiratory and Excretory system
	CO5	Explain the importance of physical activity, exercise on various organ systems
	CO6	To associate the interaction and integration of different organ systems in health and Diseases
	CO7	Acquire the skill of basic clinical examination, with special emphasis to basic clinical examination, haematology, Cardiovascular & Respiratory system

	CO8	Interpret and draw inferences from experimental measures of physiological function in haematology, Cardiovascular & Respiratory system
Semester – II		
Course	CO	The students will be able to
1. Biomechanics	C01	Apply the knowledge of anatomical features in learning the biomechanical concepts.
	C02	Demonstrate knowledge & integrate the basic principles of biomechanics in musculoskeletal systems
	C03	Describe and analyze normal movement from a global perspective, integrating the concepts of biomechanics, muscle mechanics and knowledge of anatomy
	C04	Demonstrate the knowledge of normal posture and gait, integrating fundamental concepts of biomechanics.
	C05	Perform quantitative methods of movement analysis & interpret normal human motor performance.
	C06	Use the methods for evaluation and apply biomechanical concepts to identify certain biomechanical deviations of the musculoskeletal system.
Course	CO	The students will be able to
2. Biochemistry	C01	The Student should be able to identify the different types of biomolecules (carbohydrate, lipid and amino acid), to understand the chemistry of various types of biomolecules in maintaining the health and evaluate the role of their deficiency in developing clinical conditions after the completion of the course.
	C02	The Student should be able to know the importance of different types of enzymes concerned with carbohydrate, lipid and protein digestion along with the importance of their estimation in different clinical conditions, and to understand the chemistry of nucleic acids (DNA and RNA) and their application in determining the genetic diseases after the completion of the course.
	C03	The Student should be able to differentiate and know the importance of different pathways concerned with carbohydrate, lipid and protein metabolism along with their application in different physical and clinical conditions after the completion of the course.
	C04	The Student should be able to understand the importance of nutrition and calorific values of different types of food products, able to explain the energy expenditure in various types of physical activities, understand the role of vitamins and minerals in health and diseases after the completion of a course.
	C05	The Student should be able to differentiate different types of cell organelles, understand the mechanism of muscle

		contraction and importance of various connective tissue proteins after the completion of a course.
	Co6	The Student should be able to understand the action of different types of hormone in human body, importance of maintenance of acid base balance and normal level of different blood constituents and apply his or her knowledge to identify the clinical condition after the completion of a course
Course	CO	The students will be able to
3.Psychology	CO1	Describe the human psychology, cognitive process of human behavior and various methods of psychological assessment.
	CO2	Describe motivation and emotion process and influence of abnormal psychological behaviors.
	CO3	Enumerate the concept of personality and its influence on behavior & Describe psychological needs of people in different age groups
Course	CO	The students will be able to
4.Sociology	CO4	Describe various key aspects of sociology in health and illness
	CO5	Describe the role of different social groups and role of family and community in rehabilitation of the patient.
	CO6	Enumerate the impact of cultural concepts on health and health disorders.
	CO7	Explain the discourse of social changes and analyze the problems of disabled in society & Describe the importance of social security and role of social worker in disabled people.
Semester - III		
Course	CO	The students will be able to
1.Exercise Therapy	CO1	Describe the basic principles of Biophysics related to mechanics of movement / motion & understood the application of these principles to the simple equipment designs along with their efficacy in Therapeutic techniques & various starting and derived positions used in therapeutics.
	CO2	Apply the various starting & derived positions, movements, in terms of various anatomical planes and axes for all peripheral joints.
	CO3	Describe and demonstrate the skills of application of therapeutic massage based on the knowledge about the physiological effects, principles, indications and contra indications of massage.

	CO4	Describe and demonstrate different relaxation techniques, individual and group exercises and methods of application based on the advantages and disadvantages, physiological effects and uses.
	CO5	Describe and demonstrate the aerobic exercises and stretching exercise for general fitness skills on self & group.
	CO6	Describe and demonstrate Mobilization and MMT techniques for all the peripheral joints and group and individual muscles on models.
Course	CO	The students will be able to
2.Pathology	CO1	Describe the importance of pathology, definitions of pathological terms, concepts of cellular and tissue changes, infiltration and regeneration.
	CO2	Enumerate basic knowledge and understanding of pathogenesis of hematological, nutritional diseases, neoplasia, wound healing and vascular changes in healing
	CO3	Explain the pathology of common inflammations, infectious diseases that therapists would encounter in their daily practice.
Course	CO	The students will be able
3.Microbiology	CO4	List the pathogenic and opportunistic microbes that cause infections in humans and describe their pathogenesis.
	CO5	Describe the concepts and principles of sterilization and disinfection and their application in the hospital.
	CO6	Describe the different methods of infection control and practices in the hospital and their role in hospital infection control program
	CO7	Explain how to protect themselves and their patients from infections during their interactions
Course	CO	The students will be able to
4.Research Methodology	CO1	Demonstrate knowledge on various kinds of research, objectives of doing research, research process, research designs and sampling.
	CO2	Demonstrate knowledge and differences between qualitative research and quantitative research techniques.
	CO3	Demonstrate knowledge on measurement & scaling techniques as well as the appropriate data analysis.
	CO4	Demonstrate knowledge in research ethics
Course	CO	The students will be able to
5.Biostatistics	CO5	Explain the theory behind fundamental of statistical and analysis methods and be familiar with widely used bioinformatics databases.

	CO6	Explain basic concepts of probability and statistics and able to describe statistical methods and probability distributions relevant to the field of physiotherapy data.
	CO7	Demonstrate interpretation of results of the hypothesis testing and make a statistical decision.
	CO8	Demonstrate the interpretation of commonly used statistical analyses & statistical reasoning skills
Semester - IV		
Course	CO	The students will be able to
1.Electrotherapy	CO1	Select the various low / medium & high frequency modalities for various conditions.
	CO2	Describe & apply the indications & contraindications of various low / medium & high frequency modalities for various conditions.
	CO3	Apply the various therapeutic ions & topical pharmaco - therapeutic agents to be used for the application of Iontophoresis & Phonophoresis based on the Physiological Effects & therapeutic uses
	CO4	Apply the knowledge of various anatomical and physiological aspects of nerve
	CO5	Describe the methods of pain modulation, and selection of appropriate modality for pain modulations.
	CO6	Demonstrate the Electro therapy modalities, for the purpose of Assessment & Treatment for the various conditions.
	CO7	Select the modalities as per the specific condition and specific application method
Course	CO	The students will be able to
2.Pharmacology	CO1	Explain the general principles involved in drug action, dose and route of administration (Pharmacodynamics and Pharmacokinetics)
	CO2	Enumerate the indications, contraindications and adverse drug reactions of the drugs used in different diseases
	CO3	Describe effects of drugs on Autonomic and Somatic Nervous System, Cardiovascular System and Central Nervous System
	CO4	Enumerate the mechanism of action, uses and adverse effects of drugs used in the treatment of diabetes mellitus, immunological and respiratory diseases
Course	CO	The students will be able to
3.General Medicine and Cardio Respiratory Conditions	CO1	Acquire & integrate the knowledge gained in cardiovascular & respiratory diseases, endocrine diseases, disorders of blood, digestive system diseases, skin & psychiatric disorders with the clinical presentation of the disease in the patient and in-patient care.

	CO2	Acquire the knowledge of gained in various body infections, poisoning & malnutrition disorders with the clinical presentation of the disease in the patient.
Course	CO	The students will be able to
4.General Surgery & Cardio Thoracic Conditions	CO1	Enumerate the knowledge gained in general surgical procedures on cardiovascular, thoracic, ENT & Ophthalmic, Vascular, burns, with the clinical presentation of the disease in the patient and in-patient care.
	CO2	Acquire the knowledge of concepts of Neoplasia with reference to the Etiology, gross and microscopic features diagnosis and prognosis in different tissues and organs of the body.
Semester - V		
Course	CO	The students will be able to
1. Physiotherapy in cardio Respiratory and general Conditions	CO1	Student will locate the surface anatomy of heart and lung on normal subject.
	CO2	Student will do the SOAP format of assessment in detailed manner and understand the basics of supportive devices.
	CO3	Student will be able to describe the goals and management for Obstructive, restrictive lung diseases, and cardiac conditions
	CO4	Student will perform effectively the therapeutic skills such as Breathing exercise ,Airway Clearance techniques,Suctioning,Humidification ,Nebulization Chest PNF ,Chest manipulation ,Spirometer, Active and Passive Exercise and Bed Mobilization
	CO5	Student will recall the action and side effects of drugs and correlate clinically with the therapy
	CO6	Student will recall the clinical manifesto and correlate the symptoms with the therapy session
	CO7	Student will do detailed SOAP and execute the therapeutic protocols.
Course	CO	The students will be able to
2. Clinical Orthopedics traumatology & Rheumatology	CO1	Describe the orthopaedic conditions causing disability, list the etiology clinical features and methods of investigations and management.
	CO2	Describe the traumatology of upper and lower limb fractures with their management.
	CO3	Describe the pathophysiology of various musculoskeletal conditions congenital and acquired anomalies with its treatment protocol.
	CO4	Describe the management of various orthopaedic surgeries.
	CO5	Describe the various injuries and deformities of musculoskeletal system with its treatment Protocol.
Course	CO	The students will be able to
3.Exercise Physiology	CO1	Student will understand and extrapolate the biochemical changes of acute and chronic adaptation of exercise training

Health and Fitness	CO2	Student will recall the assessment knowledge of Health and fitness and interpret their functional diagnosis.
	CO3	Student will describe and perform exercise testing and exercise prescription on (Minimum) a.Diabetes b. Obesity c. Hypertension d. Cancer Patient e. Cardiac patient f. Geriatric and women group
Semester – VI		
Course	CO	The students will be able to
1.Physiotherapy in Musculoskeletal Conditions and Rheumatology	CO1	Identify, evaluate, analyze & discuss the primary and secondary Musculo-skeletal Dysfunction based on biomechanical, radiological, and kinesiological & patho-physiology of specific orthopedic conditions.
	CO2	Understood the orthopedic procedure, pharmacotherapeutics, its interaction with physiotherapeutic measures and learnt to modify physiotherapeutic intervention appropriately.
	CO3	Asses the Clinical manifesto and correlate with the different orthopedic conditions and complications for psychosocial factors (personal and environmental factors in the Context of disability associated with the Musculo-skeletal system) for behavioral and lifestyle modification and use appropriate physiotherapy.
	CO4	Apply theoretical of physiological effects, indications, contraindications for the effectiveness, efficacy and safe application guidelines for a full range of physiotherapeutic strategies and interventions, including appropriate modes of soft tissue & joint mobilization, electrotherapy, therapeutic exercise, and appropriate ergonomic advise that can be employed to manage problems of the individual's structures, functions, activities and participation, capacity and performance with Musculo-skeletal system, for relief of pain & prevention, restoration and rehabilitation measures for maximum possible functional independence at home, workplace and in community.
	CO5	Describe and apply the appropriate orthoses, prostheses and walking aids based on training for specific orthopedic conditions with knowledge of ethical skills by demonstrating safe, respectful and effective performance of

		Physical handling techniques taking into account the patient's clinical condition, the need for privacy, the physiotherapist, the resources available and the environment.
Course	CO	The students will be able to
2. Physiotherapy in sports and Advanced Mobilization	CO1	Describe the orthopaedic conditions, ligament and soft tissue injuries.
	CO2	To understand and explain indications, contraindications, dosage and applications of therapeutic exercises and electrotherapy modalities
	CO3	Will be able to demonstrate and describe electrotherapy, therapeutic exercise, and appropriate sports specific training in common sports injuries
	CO4	Asses & apply patho biomechanics and demonstrate appropriate skills on special soft tissue injuries.
Course	CO	The students will be able to
3. Women's Health	CO1	Describe the pathophysiology of menstrual abnormalities.
	CO2	Able to describe the physiology of prenatal, natal and post natal dysfunctions.
	CO3	Describe the principles of medical management for prenatal, natal and postnatal dysfunctions.
	CO4	Explain the common gynecological surgeries pertaining to indications, contraindications, complications and neuromuscular dysfunctions.
Course	CO	The students will be able to
4. Pediatrics	CO5	Acquire the basic knowledge of pediatric conditions relevant for physiotherapy.
	CO6	Evaluate clinical conditions of common pediatric conditions pertaining to musculoskeletal, neurological & cardiorespiratory problems.
	CO7	Apply knowledge for Conducting a comprehensive pediatric assessment techniques and interpret the findings and communicate with children & their patients effectively to collect information related to their health status.
Medical Ethics and Administration	CO 1	Develop an understanding of ethical principles and theories relevant to physiotherapy practice, enabling thoughtful analysis of ethical dilemmas and informed decision-making.
	CO 2	Acquire practical knowledge in healthcare administration, documentation, and communication to effectively contribute within interdisciplinary teams and ensure patient-centered care.

	CO 3	Gain insight into legal regulations and liabilities affecting physiotherapy, promoting adherence to professional standards and the ability to navigate legal challenges ethically.
1.Clinical Neurology & Neurosurgery	CO2	Select & demonstrate appropriate neurological tests used in physical examinations for neurological disorders efficiently pertaining to physiotherapy.
	CO3	Interpret clinical conditions of nervous system disorders & apply in setting PT treatment goals.
	CO4	Communicate with patients effectively to collect relevant information related to their health status.
Course	CO	The students will be able to
2.Physiotherapy in Neurological Conditions	CO1	Demonstrate and integrate the knowledge of neurological conditions and physiotherapeutic techniques.
	CO2	Conduct an appropriate basic examination of the neurological system in adults, including history and physical examination.
	CO3	Appropriately select, modify as necessary, and correctly demonstrate basic measurement and testing procedures commonly used in assessing neurological dysfunction and diagnose with clinical reasoning.
	CO4	Appropriately select, modify as necessary, and correctly demonstrate basic physiotherapeutic treatment procedures commonly used in the management of neurological dysfunction.
	CO5	Effectively develop and appropriately present the physiotherapy goals & protocols with the patient/patient family members.
	CO6	Obtain Consent for therapy.
	CO7	Motivate patients with long term treatment to adhere to the guidance & advice by the physiotherapist.
Course	CO	The students will be able to
3.Physiotherapy in Women's Health	CO1	Describe the common gynaecological conditions and musculoskeletal dysfunction in women's health.
	CO2	Describe and demonstrate the various therapeutic modalities applicable for women's health.
	CO3	Evaluate clinical sessions and plan appropriate PT intervention for women's health.
Course	CO	The students will be able to
4.Physiotherapy in Pediatrics	CO1	Demonstrate comprehensive Pediatric assessment techniques and interpret the findings & Formulate and prescribe specific treatment plan for the children with Pediatric disorders.

	CO2	Conduct a comprehensive Pediatric physiotherapy intervention safely and competently and Monitor and reassess the patient progress and modify treatment plan.
	CO3	Use problem solving principles and evidence based practice in decision making in assessment and management of Paediatric patient effectively Communicate
		in verbal and written form with patients, caregivers, peers and health care professionals.
Semester – VIII		
Course	CO	The students will be able to
1. Community Medicine	CO1	To describe concepts of Health and disease and its epidemiology
	CO2	To Explain understanding of public health administration and role of various factors associated with implementation of health programs
	CO3	To illustrate demography and educate public regarding family planning program and methods.
	CO4	To interpret, identify and involve in process of prevention, education, intervention of nutritional, environmental, occupational, mental health problems.
Course	CO	The students will be able to
2. Community and Geriatric Physiotherapy	CO1	Assist and integrate with health teams, CBR workers, community health workers, government and non-government organization in the delivery of health care services in rural communities.
	CO2	Develop of a more client-centered, community-oriented rehabilitation services to the unreached areas.
	CO3	To think critically and address the main issues faced by persons with disabilities and communities in the education, health, social, empowerment and livelihood domains
	CO4	Apply principles of good ergonomic design of work areas and equipment to a range of occupational settings for the creation of safer, healthier, more efficient and effective activities in the workplace.
	CO5	To plan physiotherapy services & develop strategies to prevent life style disorders.
	CO6	To apply the principles of musculoskeletal and neuromuscular examination and plan intervention to aging adults who need physical therapy services, related to diseases of aging and expected deficits in body systems with aging
Course	CO	The students will be able to
3. Prosthetic and Orthotics	CO1	Revise & recall the Physical Dysfunction, Impairments, Biomechanical knowledge and able to apply appropriate orthotics for the specific conditions.
	CO2	Revise & recall the Physical Dysfunction, Impairments, Biomechanical knowledge and able to apply appropriate Prosthetic for the specific conditions

CO3	Revise & recall the Physical Dysfunction, Impairments, Biomechanical knowledge and able to apply appropriate Mobility Aids/Walking aid for the specific conditions
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Chapter – 5 Course Outcome& Program Outcome Calculation Format

Course Outcome Calculation:

1. University Examination Assessment. (UE)

- a. CO is mapped in the Question paper
- b. Corresponding Question and marks were segregated.
- c. Average of each CO is calculated
- d. CO attainment is calculated as by
 - If $P \geq 50\%$, Level Obtained = 3 (High)
 - If $P \geq 35$ to 49% , Level Obtained = 2 (Medium)
 - If $P \leq 34\%$, Level Obtained = 1 (Low)

Where p is the average marks of the each Course outcomes.

Final Course Outcomes:

CO = 20% of IA and 80% UE

Where IA = Internal Assessment

UE = University examination

Program Outcome Calculation:

The following calculation is made:

- The CO's are mapped with the POS for the IA 1 and 2 as shown in the table.
- The CO's obtained are calculated in the tabulated CO PO Table and final PO's is calculated in the Excel sheet for IA and University Examination.
- The final PO is obtained by direct method using the formula:

Final PO = 20% of IA and 80% UE

Where IA – Internal Assessment

CA- Continuous Assessment

BENCH MARK:

- a. 50 % of Course Outcome i.e., 1.5 out of 3
- b. 75 % of Program Outcome i.e., 2.3 out of 3

Chapter – 6 CO PO Mapping

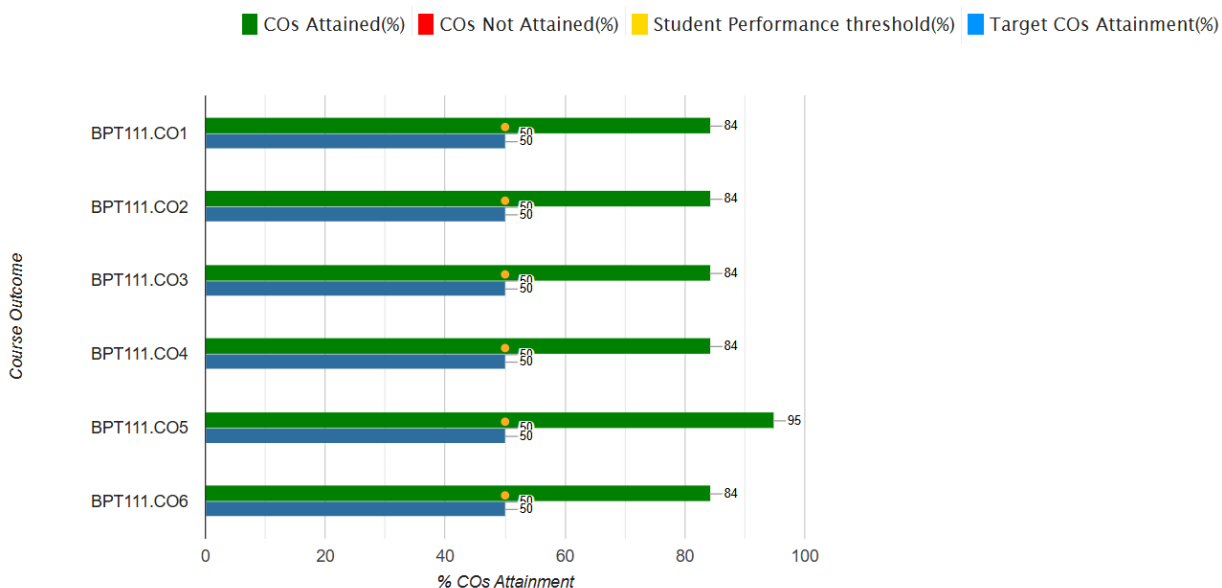
Course Code	CO	Program Outcomes								
		PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9
Anatomy										
A210	CO1	3	3	3	3	3	3	2	2	1
	CO2	3	3	3	3	3	3	2	2	1
	CO3	3	3	3	3	3	3	2	2	1
	CO4	3	3	3	3	3	3	2	2	1
	CO	3	3	3	3	3	3	2	2	1
Physiology										
A220	CO1	3	1	0	0	0	0	0	0	0
	CO2	3	1	0	0	0	0	0	0	0
	CO3	3	2	0	0	0	0	0	0	0
	CO4	3	2	1	0	0	0	0	0	0
	CO5	3	2	1	0	0	0	0	0	0
	CO6	3	2	1	0	0	0	0	0	0
	CO7	3	2	2	0	0	0	0	0	0
	CO8	3	2	2	0	0	0	0	0	0
	CO	3	2	1	0	0	0	0	0	0
Biomechanics										
B270	CO1	3	3	3	3	3	3	3	2	2
	CO2	3	3	3	3	3	3	3	2	2
	CO3	3	3	3	3	3	3	3	2	2
	CO4	3	3	3	3	3	3	3	2	2
	CO5	3	3	3	3	3	3	3	2	2
	CO6	3	3	3	3	3	3	3	2	2
	CO	3	3	3	3	3	3	3	2	2
Biochemistry										
B280	CO1	3	2	2	2	3	2	2	3	1
	CO2	3	1	3	2	2	3	2	2	1
	CO3	2	1	2	1	3	1	1	2	1
	CO4	3	1	1	1	1	3	1	2	1
	CO5	3	1	2	1	1	3	2	1	1
	CO6	3	1	2	1	1	1	2	2	1
	CO	3	1	2	1	2	2	2	2	1
Psychology										
B290	CO1	3	2	1	1	0	0	0	0	0
	CO2	3	2	2	1	1	0	0	0	0
	CO3	3	2	2	2	1	1	0	0	0
	CO	3	2	2	1	1	0	0	0	0
Sociology										
B290	CO5	3	1	0	0	0	0	0	0	0
	CO6	3	2	0	0	1	0	0	0	0
	CO7	3	2	2	0	1	1	0	1	0
	CO8	3	2	2	0	1	1	1	1	0
	CO	3	2	1	0	1	1	0	1	0

Exercise Therapy										
C313	CO1	2	3	3	3	2	1	1	1	1
	CO2	3	3	3	3	2	2	3	2	1
	CO3	3	3	3	3	2	2	3	2	1
	CO4	3	3	3	3	2	2	3	2	1
	CO5	3	3	3	3	2	2	3	2	1
	CO6	3	3	3	3	2	2	3	2	1
CO	3	3	3	3	2	2	3	2	1	
Pathology										
C314	CO1	3	1	1	1	1	0	0	0	0
	CO2	3	2	1	2	1	0	0	0	0
	CO3	3	2	2	1	1	0	0	0	0
	CO	3	2	1	1	1	0	0	0	0
Microbiology										
C314	CO4	3	2	2	1	1	2	1	1	1
	CO5	3	2	2	2	1	1	1	1	1
	CO6	3	2	2	2	1	1	1	1	1
	CO7	3	2	3	2	1	1	1	1	1
	CO	3	2	2	2	1	1	1	1	1
Research Methodology										
C315	CO1	1	0	3	1	2	3	3	1	1
	CO2	1	0	3	0	1	3	3	1	0
	CO3	1	0	3	0	0	3	3	1	0
	CO4	1	0	3	0	1	3	3	2	0
	CO	1	0	3	0	1	3	3	1	1
Biostatistics										
C315	CO5	0	0	2	0	0	3	0	2	1
	CO6	0	0	2	0	0	3	0	2	1
	CO7	0	0	3	0	0	3	1	2	1
	CO8	0	0	3	0	1	3	1	2	1
	CO	0	0	3	0	0	3	1	2	1
Electrotherapy										
D320	CO1	3	3	2	3	2	2	2	2	2
	CO2	3	3	2	2	1	1	2	2	2
	CO3	3	3	2	2	1	1	2	2	2
	CO4	3	3	2	2	1	2	2	2	2
	CO5	3	3	2	2	1	1	2	2	2
	CO6	3	3	2	3	2	2	2	2	2
	CO7	3	3	2	3	2	2	2	2	2
	CO	3	3	2	2	1	2	2	2	2
Pharmacology										
D321	CO1	3	2	2	2	2	1	1	1	0
	CO2	3	2	2	2	2	1	1	1	0
	CO3	3	2	2	2	2	1	1	1	0
	CO4	3	2	2	2	2	1	1	1	0
	CO	3	2	2	2	2	1	1	1	0
General Medicine and cardio respiratory conditions										
D322	CO1	3	2	2	2	2	0	0	0	0
	CO2	3	2	2	2	2	0	0	0	0
	CO	3	2	2	2	2	0	0	0	0
General surgery and cardio thoracic conditions										
D323	CO1	3	2	2	2	2	0	0	0	0
	CO2	3	2	2	2	2	0	0	0	0
	CO	3	2	2	2	2	0	0	0	0
Physiotherapy in cardio Respiratory and general Conditions										

	CO3	3	3	3	3	3	3	3	2	2
	CO4	3	3	3	3	3	3	3	2	2
	CO5	3	3	3	3	3	3	3	2	2
	CO6	2	2	3	3	3	3	3	3	3
	CO7	2	2	2	2	2	2	3	3	3
	CO	3	3	3	3	3	3	3	2	2
Physiotherapy in Women's Health										
G345	CO1	3	2	2	2	0	0	0	0	1
	CO2	3	2	2	2	0	0	0	0	1
	CO3	3	2	2	2	0	0	0	0	1
	CO4	3	2	2	2	0	0	0	0	1
	CO	3	2	2	2	0	0	0	0	1
Physiotherapy in Pediatrics										
G345	CO5	3	3	3	3	2	1	2	1	1
	CO6	3	3	3	3	2	2	2	0	1
	CO7	3	3	3	3	3	1	2	1	1
	CO	3	3	3	3	2	1	2	1	1
Community Medicine										
H421	CO1	3	2	1	1	0	1	1	1	1
	CO2	1	2	3	2	0	1	1	2	1
	CO3	2	2	3	1	0	2	1	2	1
	CO4	2	2	3	2	0	2	1	2	3
Community and Geriatric Physiotherapy										
H422	CO1	1	3	3	3	3	1	2	3	3
	CO2	2	3	3	3	5	1	2	2	2
	CO3	2	3	3	3	3	1	2	2	2
	CO4	2	3	2	2	2	1	1	2	2
	CO5	1	3	3	3	3	1	2	2	2
	CO6	1	3	3	3	3	1	2	2	2
Prosthetic and Orthotics										
H413	CO1	3	2	1	1	1	0	0	0	0
	CO2	3	2	2	2	2	0	0	0	0
	CO3	2	2	2	1	2	0	0	0	0

Chapter 7 Course Outcome Attainment

Semester: I Subject: Anatomy



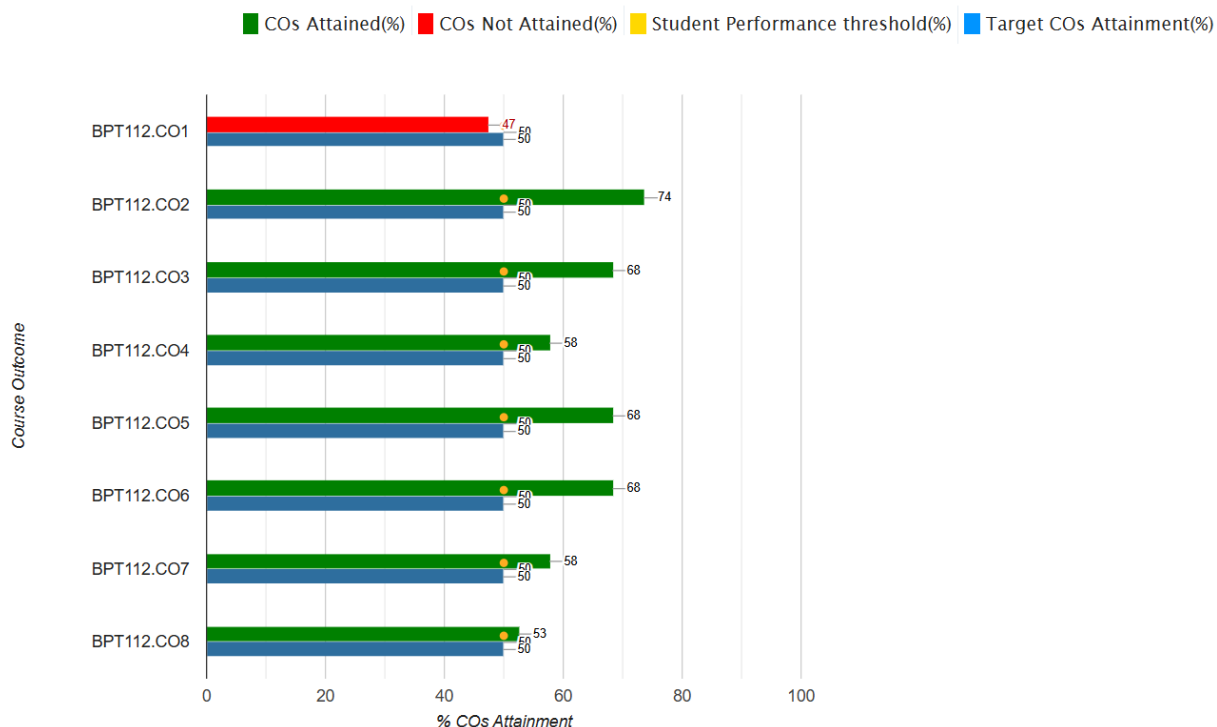
Cos Attainment Report

Student	BPT111.CO 1 (%)	BPT111.CO 2 (%)	BPT111.CO 3 (%)	BPT111.CO 4 (%)	BPT111.CO 5 (%)	BPT111.CO 6 (%)
Threshold	50	50	50	50	50	50
Target	50	50	50	50	50	50
Attainment	84.21	84.21	84.21	84.21	94.74	84.21
Akshay Biju .	70.97	71.67	68.42	69.7	71.21	69.23
Anjali A Kumar .	77.42	76.67	76.32	75.76	75.76	76.92
Chavan Janni Sandeep .	58.06	61.67	59.21	59.09	60.61	58.97
Deekshitha K .	45.16	48.33	48.68	48.48	50	46.15
Deepika R .	58.06	60	57.89	56.06	59.09	56.41
Gowtham Raj N.V .	69.35	70	68.42	66.67	68.18	66.67
Jinith Petera S .	53.23	51.67	51.32	51.52	50	53.85
lavanyashree G .	70.97	71.67	68.42	69.7	71.21	69.23
Manasa G .	58.06	61.67	59.21	57.58	59.09	56.41
Maria Paul .	53.23	51.67	50	50	50	53.85
Nithin A.V .	45.16	48.33	48.68	48.48	50	46.15

Poojashree. G .	56.45	58.33	55.26	54.55	57.58	56.41
Prithvi Jayantilal Chodankar .	58.06	61.67	59.21	57.58	59.09	56.41
Priyanka K.S .	43.55	48.33	47.37	45.45	46.97	41.03
Rakshitha K.R .	58.06	61.67	59.21	57.58	59.09	56.41
Sama Afsar .	54.84	53.33	52.63	54.55	53.03	53.85
Sreelekshmi I R .	53.23	51.67	51.32	51.52	50	53.85
Stephy Angel .	54.84	55	52.63	54.55	54.55	56.41
Chaithra R .	64.52	65	65.79	63.64	63.64	61.54



Semester: I Subject: Physiology

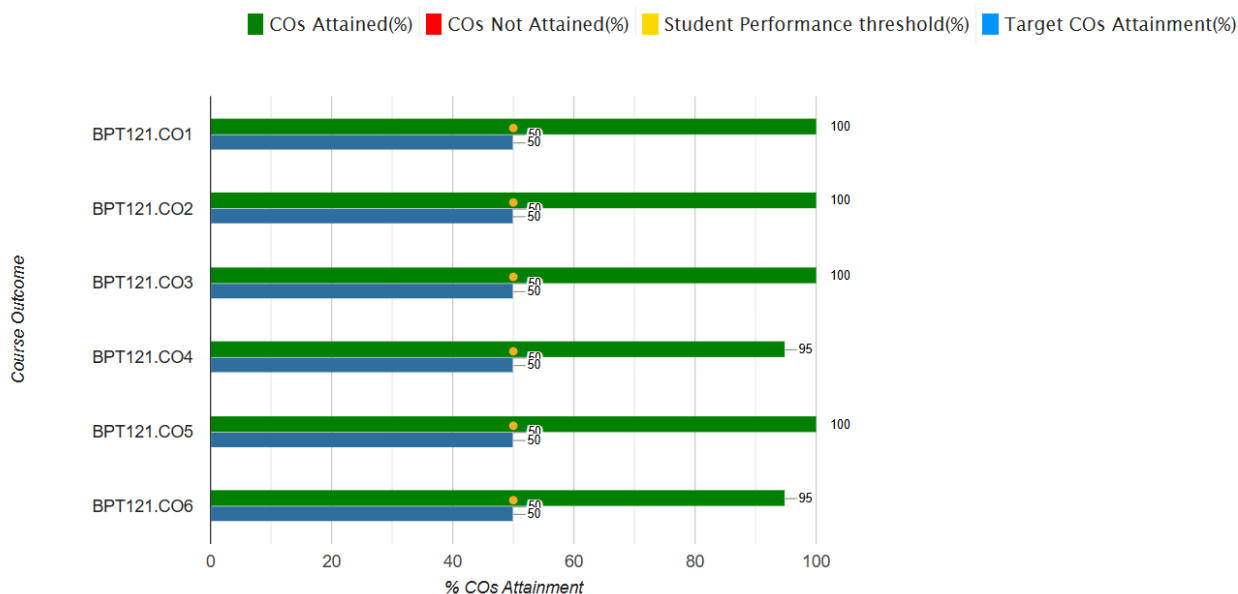


Cos Attainment Report

Student	BPT112.C01 (%)	BPT112.C02 (%)	BPT112.C03 (%)	BPT112.C04 (%)	BPT112.C05 (%)	BPT112.C06 (%)	BPT112.C07 (%)	BPT112.C08 (%)
Threshold	50	50	50	50	50	50	50	50
Target	50	50	50	50	50	50	50	50
Attainment	47.37	73.68	68.42	57.89	68.42	68.42	57.89	52.63
Akshay Biju .	61.9	61.76	61.11	62.5	61.9	61.11	61.97	62.75
Anjali A Kumar .	57.14	58.82	59.26	57.5	57.14	61.11	59.15	56.86
Chavan Janni Sandeep .	60.32	61.76	59.26	60	60.32	61.11	61.97	60.78
Deekshitha K .	49.21	50	51.85	50	50.79	55.56	50.7	47.06
Deepika R .	49.21	50	46.3	50	47.62	46.3	50.7	52.94

Gowtham Raj N.V .	55.56	57.35	55.56	57.5	57.14	59.26	57.75	54.9
Jinith Petera S .	52.38	54.41	55.56	52.5	53.97	57.41	54.93	50.98
lavanyas hree G .	49.21	50	51.85	47.5	50.79	53.7	49.3	45.1
Manasa G .	46.03	47.06	46.3	47.5	44.44	46.3	47.89	49.02
Maria Paul .	31.75	30.88	31.48	32.5	31.75	33.33	32.39	31.37
Nithin A.V .	34.92	35.29	35.19	35	36.51	37.04	35.21	33.33
Poojashree . G .	52.38	52.94	53.7	50	53.97	57.41	53.52	50.98
Prithvi Jayantilal Chodankar .	57.14	58.82	59.26	57.5	57.14	61.11	59.15	56.86
Priyanka K.S .	31.75	30.88	31.48	32.5	33.33	35.19	32.39	31.37
Rakshitha K.R .	60.32	61.76	59.26	60	60.32	61.11	61.97	60.78
Sama Afsar .	46.03	47.06	46.3	47.5	44.44	46.3	47.89	49.02
Sreelekshmi I R .	49.21	50	51.85	47.5	50.79	53.7	49.3	45.1
Stephy Angel .	65.08	64.71	64.81	65	63.49	62.96	64.79	66.67
Chaithra R .	49.21	50	51.85	47.5	50.79	53.7	49.3	45.1

Semester II Subject: Biomechanics



Cos Attainment Report

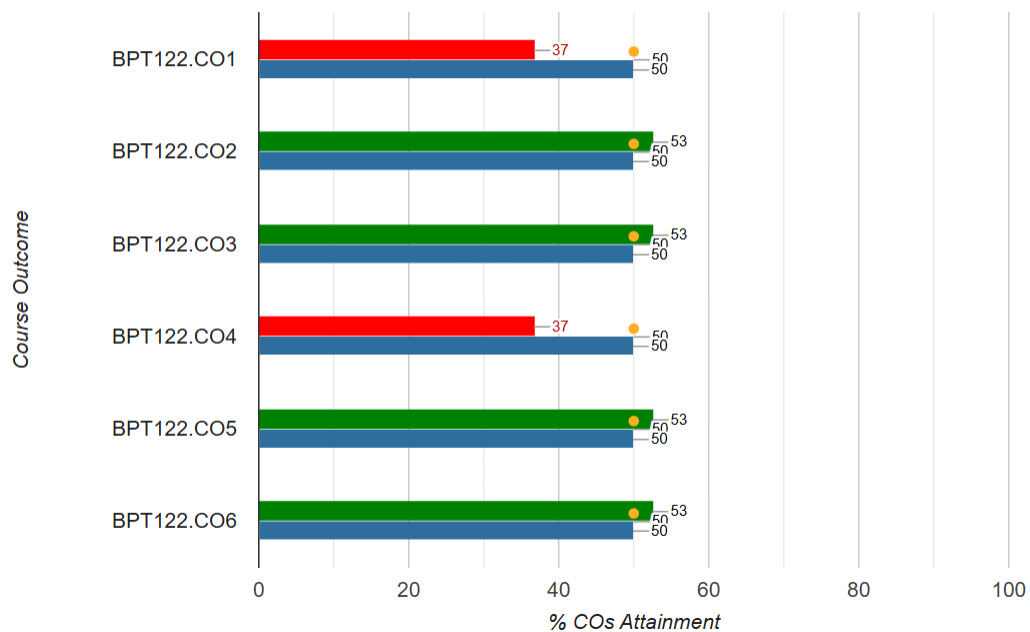
Student	BPT121.CO 1 (%)	BPT121.CO 2 (%)	BPT121.CO 3 (%)	BPT121.CO 4 (%)	BPT121.CO 5 (%)	BPT121.CO 6 (%)
Threshold	50	50	50	50	50	50
Target	50	50	50	50	50	50
Attainment	100	100	100	94.74	100	94.74
Akshay Biju .	69.05	68.63	67.44	67.44	71.43	71.79
Anjali A Kumar .	85.71	86.27	86.05	86.05	85.71	82.05
Chavan Janni Sandeep .	57.14	56.86	55.81	53.49	57.14	56.41
Deekshitha K .	50	52.94	53.49	53.49	50	48.72
Deepika R .	61.9	60.78	60.47	60.47	61.9	58.97
Gowtham Raj N.V .	73.81	72.55	72.09	72.09	73.81	74.36
Jinith Petera S .	57.14	54.9	55.81	51.16	57.14	53.85
lavanyashree G .	66.67	66.67	65.12	65.12	69.05	69.23
Manasa G .	61.9	60.78	60.47	60.47	61.9	58.97
Maria Paul .	54.76	50.98	51.16	48.84	54.76	51.28
Nithin A.V .	61.9	60.78	60.47	60.47	61.9	58.97

Poojashree. G .	61.9	62.75	62.79	62.79	61.9	61.54
Prithvi Jayantilal Chodankar .	69.05	68.63	67.44	67.44	69.05	69.23
Priyanka K.S .	57.14	54.9	55.81	51.16	57.14	53.85
Rakshitha K.R .	59.52	58.82	58.14	55.81	59.52	58.97
Sama Afsar .	59.52	58.82	58.14	55.81	59.52	58.97
Sreelekshmi I R .	59.52	58.82	58.14	55.81	59.52	58.97
Stephy Angel .	61.9	62.75	62.79	62.79	61.9	61.54
Chaithra R .	71.43	70.59	69.77	72.09	73.81	74.36



Semester II Subject Biochemistry

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)

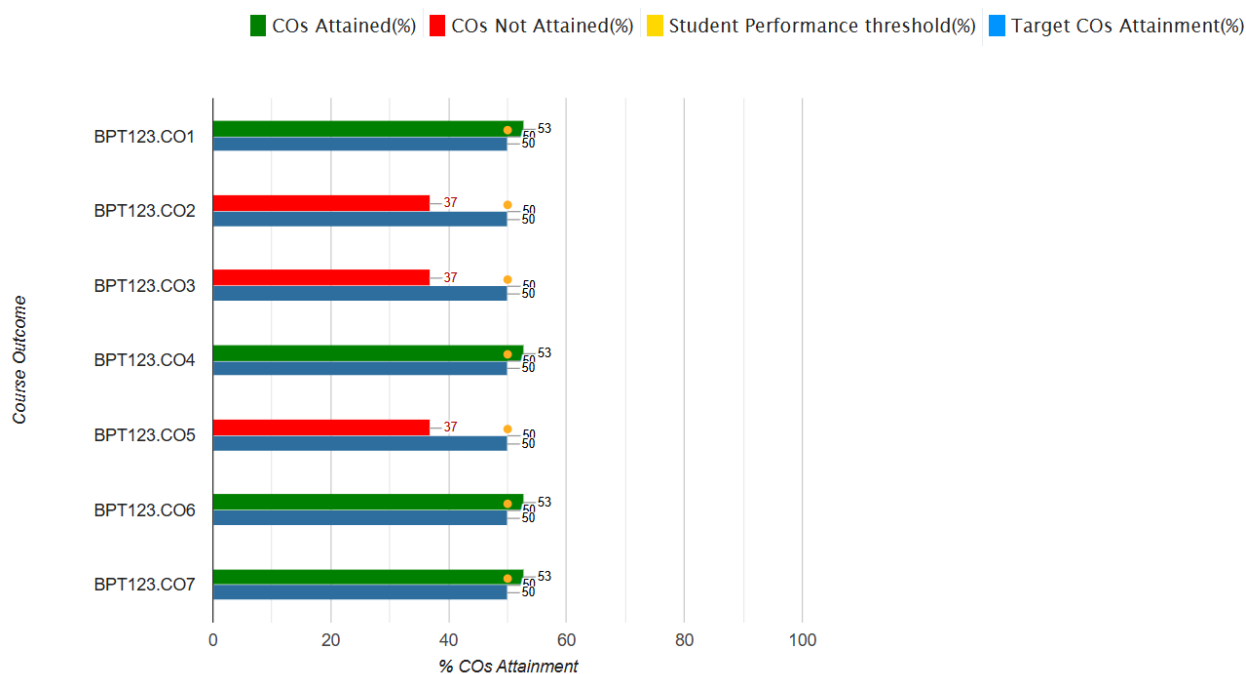


Cos Attainment Report

Student	BPT122.CO 1 (%)	BPT122.CO 2 (%)	BPT122.CO 3 (%)	BPT122.CO 4 (%)	BPT122.CO 5 (%)	BPT122.CO 6 (%)
Threshold	50	50	50	50	50	50
Target	50	50	50	50	50	50
Attainment	36.84	52.63	52.63	36.84	52.63	52.63
Akshay Biju .	69.01	67.19	69.57	69.09	69.49	68.85
Anjali A Kumar .	61.97	62.5	62.32	61.82	62.71	62.3
Chavan Janni Sandeep .	49.3	51.56	50.72	49.09	52.54	50.82
Deekshitha K .	49.3	51.56	50.72	49.09	52.54	50.82
Deepika R .	64.79	64.06	65.22	65.45	64.41	65.57
Gowtham Raj N.V .	28.17	28.13	28.99	29.09	28.81	29.51
Jinith Petera S .	57.75	57.81	57.97	56.36	57.63	57.38

lavanyashree G .	32.39	31.25	31.88	32.73	32.2	32.79
Manasa G .	28.17	28.13	28.99	29.09	28.81	29.51
Maria Paul .	32.39	31.25	31.88	32.73	32.2	32.79
Nithin A.V .	53.52	51.56	52.17	52.73	50.85	52.46
Poojashree. G .	66.2	65.63	66.67	65.45	64.41	65.57
Prithvi Jayantilal Chodankar .	36.62	35.94	36.23	36.36	35.59	36.07
Priyanka K.S .	49.3	51.56	50.72	49.09	52.54	50.82
Rakshitha K.R .	40.85	40.63	40.58	40	40.68	40.98
Sama Afsar .	26.76	26.56	27.54	27.27	27.12	27.87
Sreelekshmi I R .	57.75	57.81	57.97	56.36	57.63	57.38
Stephy Angel .	22.54	23.44	23.19	21.82	23.73	22.95
Chaithra R .	22.54	23.44	23.19	21.82	23.73	22.95

Semester II Subject: Psychology & Sociology



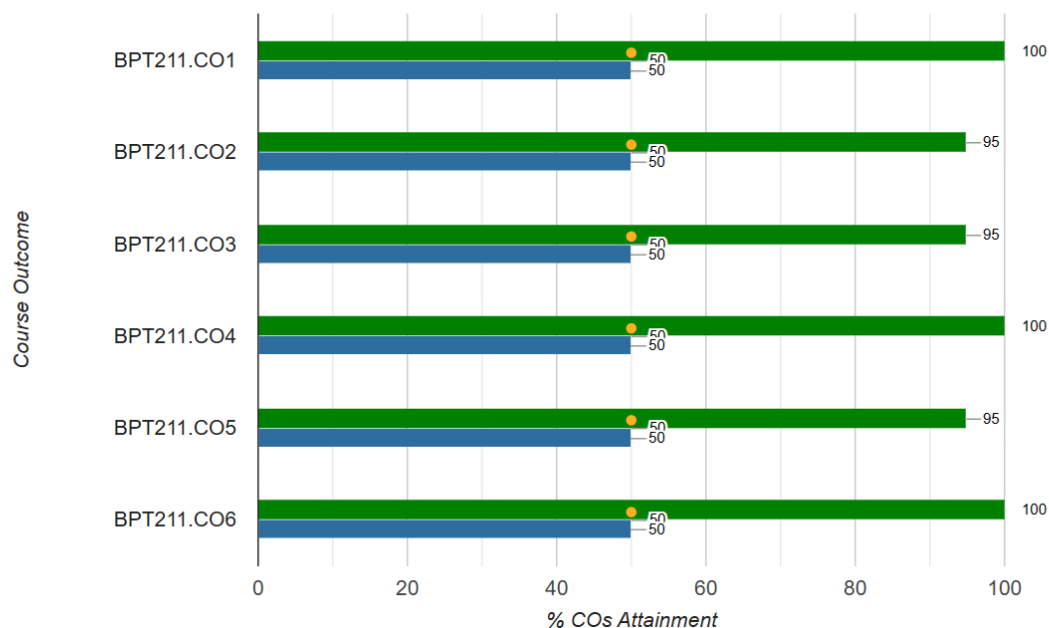
Course Attainment Report

Student	BPT123.C O1 (%)	BPT123.C O2 (%)	BPT123.C O3 (%)	BPT123.C O4 (%)	BPT123.C O5 (%)	BPT123.C O6 (%)	BPT123.C O7 (%)
Threshold	50	50	50	50	50	50	50
Target	50	50	50	50	50	50	50
Attainment	52.63	36.84	36.84	52.63	36.84	52.63	52.63
Akshay Biju .	67.65	65.31	63.83	68.57	74.36	74	72.97
Anjali A Kumar .	61.76	61.22	61.7	62.86	61.54	62	62.16
Chavan Janni Sandeep .	50	46.94	48.94	51.43	48.72	50	51.35
Deekshitha K .	50	46.94	48.94	51.43	48.72	50	51.35
Deepika R .	64.71	63.27	63.83	65.71	66.67	66	64.86
Gowtham Raj N.V .	26.47	24.49	25.53	28.57	30.77	32	32.43
Jinith Petera S .	52.94	55.1	55.32	57.14	61.54	62	62.16
lavanyashree G .	32.35	28.57	27.66	31.43	35.9	36	35.14

Manasa G .	26.47	24.49	25.53	28.57	30.77	32	32.43
Maria Paul .	32.35	28.57	27.66	31.43	35.9	36	35.14
Nithin A.V .	50	53.06	51.06	54.29	53.85	56	54.05
Poojashre e. G .	64.71	63.27	63.83	65.71	66.67	68	67.57
Prithvi Jayantilal Chodankar .	35.29	36.73	36.17	37.14	35.9	36	35.14
Priyanka K.S .	50	46.94	48.94	51.43	48.72	50	51.35
Rakshitha K.R .	38.24	38.78	38.3	42.86	41.03	44	43.24
Sama Afsar .	26.47	24.49	25.53	28.57	28.21	28	27.03
Sreeleksh mi I R .	52.94	55.1	55.32	57.14	61.54	62	62.16
Stephy Angel .	20.59	20.41	21.28	25.71	20.51	22	21.62
Chaithra R .	20.59	20.41	21.28	25.71	20.51	22	21.62

Semester III Subject: Exercise Therapy

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)



Course Attainment Report

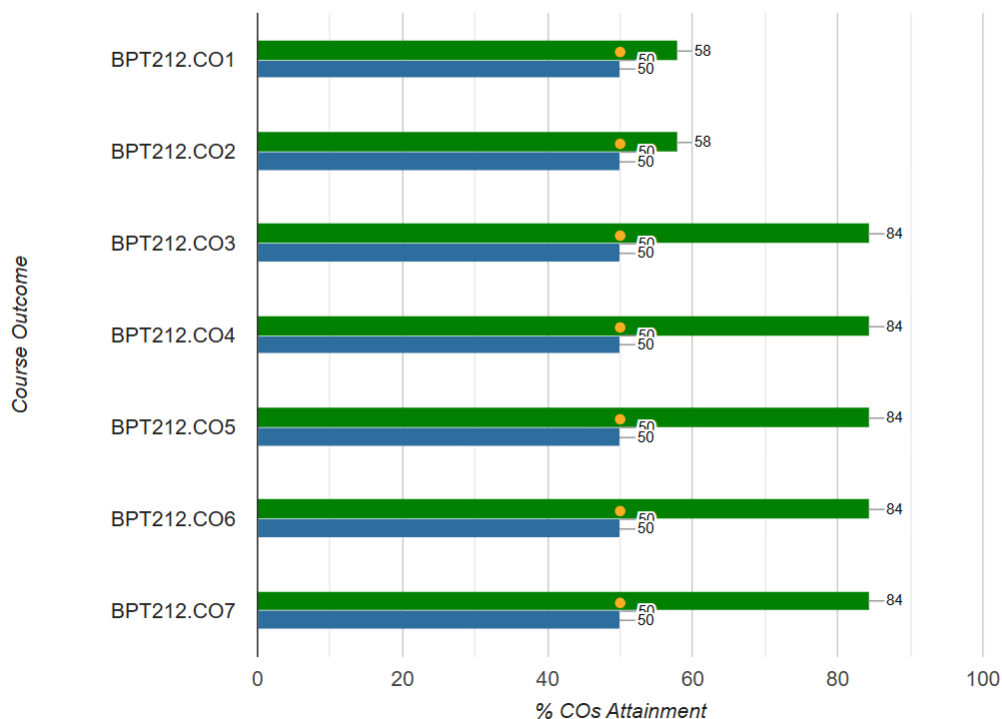
Student	BPT211.CO 1 (%)	BPT211.CO 2 (%)	BPT211.CO 3 (%)	BPT211.CO 4 (%)	BPT211.CO 5 (%)	BPT211.CO 6 (%)
Threshold	50	50	50	50	50	50
Target	50	50	50	50	50	50
Attainment	100	94.74	94.74	100	94.74	100
Akshay Biju .	62.26	61.76	61.45	62.69	61.11	62.22
Anjali A Kumar .	84.91	83.82	83.13	85.07	80.56	84.44
Chavan Janni Sandeep .	67.92	69.12	69.88	68.66	69.44	68.89
Deekshitha K .	54.72	57.35	56.63	55.22	55.56	55.56
Deepika R .	66.04	67.65	67.47	67.16	66.67	68.89
Jinith Petera S .	52.83	57.35	55.42	53.73	55.56	53.33
lavanyashree G .	64.15	63.24	63.86	64.18	63.89	64.44
Manasa G .	66.04	66.18	66.27	65.67	66.67	68.89
Maria Paul .	58.49	58.82	59.04	58.21	58.33	60
Nithin A.V .	58.49	58.82	60.24	59.7	58.33	60

Poojashree. G .	71.7	72.06	72.29	70.15	72.22	71.11
Prithvi Jayantilal Chodankar .	67.92	69.12	69.88	68.66	69.44	68.89
Priyanka K.S .	52.83	57.35	55.42	53.73	55.56	53.33
Rakshitha K.R .	50.94	48.53	48.19	52.24	47.22	51.11
Sama Afsar .	62.26	61.76	62.65	64.18	63.89	64.44
Sreelekshmi I R .	60.38	60.29	60.24	59.7	58.33	60
Stephy Angel .	69.81	70.59	71.08	70.15	69.44	68.89
Chaithra R .	66.04	67.65	68.67	68.66	69.44	68.89
Gowtham Raj N.V .	64.15	63.24	63.86	64.18	63.89	64.44



Semester III Subject: Microbiology & Pathology

■ COs Attained(%) ■ COs Not Attained(%) ■ Student Performance threshold(%) ■ Target COs Attainment(%)

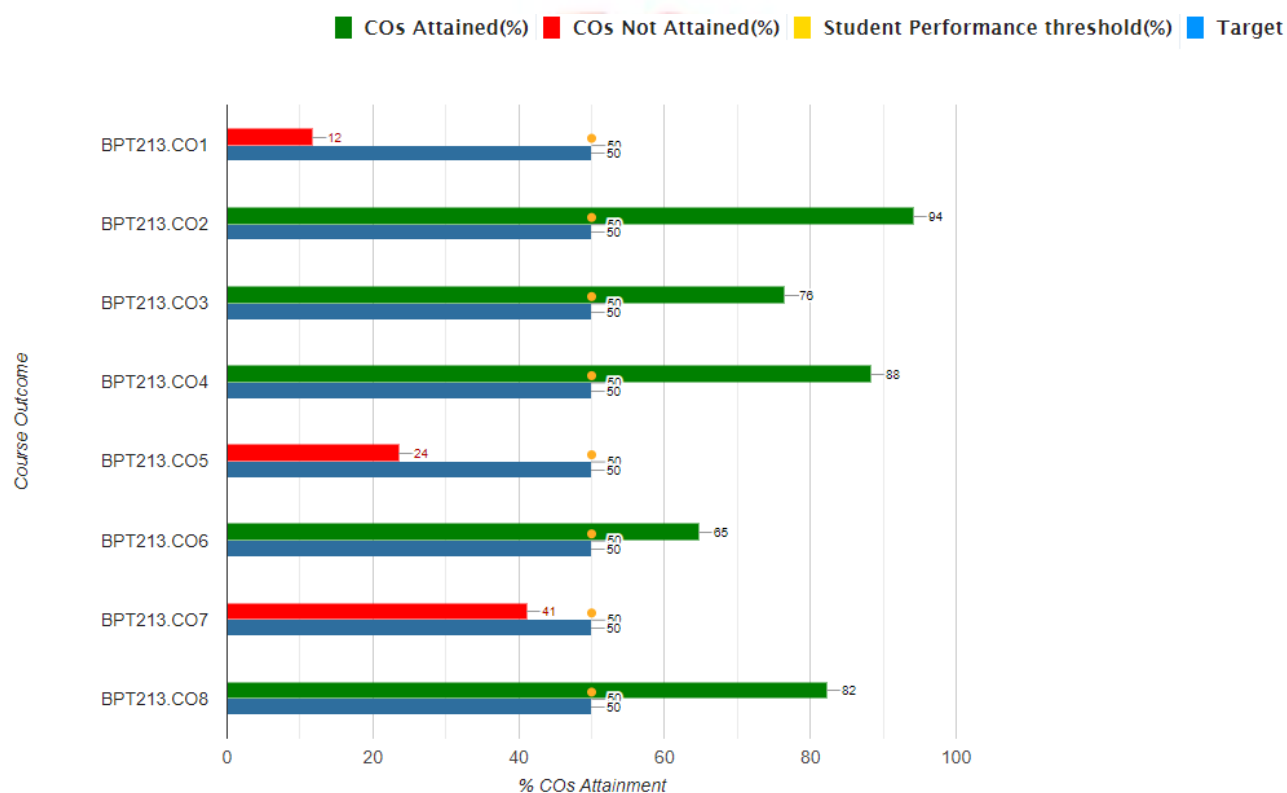


CO Attainment Report

Student	BPT212.C O1 (%)	BPT212.C O2 (%)	BPT212.C O3 (%)	BPT212.C O4 (%)	BPT212.C O5 (%)	BPT212.C O6 (%)	BPT212.C O7 (%)
Threshold	50	50	50	50	50	50	50
Target	50	50	50	50	50	50	50
Attainment	57.89	57.89	84.21	84.21	84.21	84.21	84.21
Akshay Biju .	53.19	56.14	54.17	55.56	55.56	54.55	56.52
Anjali A Kumar .	78.72	78.95	77.08	77.78	77.78	77.27	78.26
Chavan Janni Sandeep .	61.7	61.4	62.5	61.11	61.11	61.36	60.87
Deekshitha K .	46.81	47.37	54.17	51.85	51.85	52.27	50
Deepika R .	53.19	56.14	54.17	55.56	55.56	54.55	56.52
Jinith Petera S .	34.04	33.33	35.42	35.19	33.33	36.36	32.61

lavanyashree G .	65.96	63.16	64.58	64.81	64.81	63.64	63.04
Manasa G .	55.32	57.89	54.17	55.56	55.56	56.82	58.7
Maria Paul .	46.81	47.37	54.17	51.85	51.85	52.27	50
Nithin A.V .	34.04	36.84	35.42	35.19	35.19	36.36	36.96
Poojashree G .	42.55	42.11	41.67	40.74	42.59	40.91	41.3
Prithvi Jayantilal Chodankar .	59.57	59.65	58.33	61.11	59.26	59.09	60.87
Priyanka K.S .	46.81	47.37	54.17	51.85	51.85	52.27	50
Rakshitha K.R .	51.06	54.39	52.08	53.7	55.56	54.55	56.52
Sama Afsar .	46.81	47.37	54.17	51.85	51.85	52.27	50
Sreelekshmi I R .	51.06	54.39	50	51.85	51.85	52.27	54.35
Stephy Angel .	53.19	56.14	52.08	53.7	55.56	54.55	56.52
Chaithra R .	65.96	63.16	64.58	64.81	64.81	63.64	63.04
Gowtham Raj N.V .	46.81	47.37	54.17	51.85	51.85	52.27	50

Semester III Subject: Research Methodology & Biostatistics



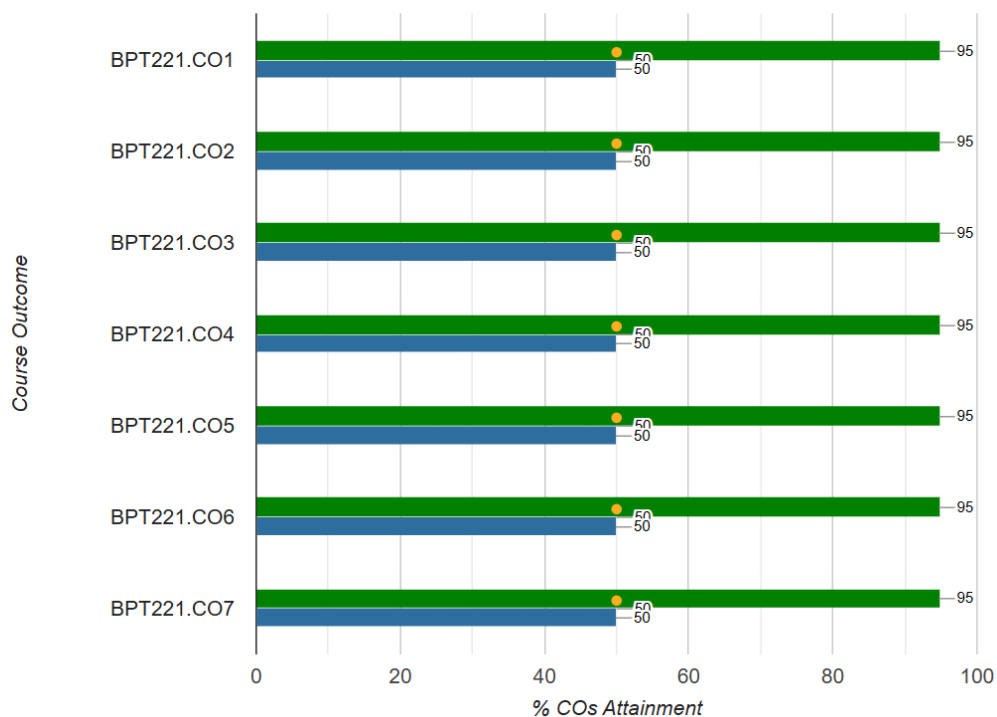
CO Attainment Report

Student	BPT213.CO1 (%)	BPT213.CO2 (%)	BPT213.CO3 (%)	BPT213.CO4 (%)	BPT213.CO5 (%)	BPT213.CO6 (%)	BPT213.CO7 (%)	BPT213.CO8 (%)
Threshold	50	50	50	50	50	50	50	50
Target	50	50	50	50	50	50	50	50
Attainment	11.76	94.12	76.47	88.24	23.53	64.71	41.18	82.35
ABDUL KHADEER .	53.85	53.33	62.5	75	38.1	50	50	44.44
ABDUR RAHMAN .	61.54	40	75	50	47.62	25	25	0
AYESHA SIDDIQA .	46.15	60	75	100	42.86	75	75	66.67
EBIN SHIJI .	46.15	60	37.5	83.33	38.1	75	37.5	66.67

ELDHO ROY .	46.15	60	75	50	47.62	75	37.5	100
HARSHIT HA T .	46.15	60	75	100	42.86	75	37.5	100
IRINE GEORGE .	46.15	60	75	100	57.14	75	75	100
JOAN ELIZEBET H J .	23.08	60	75	100	47.62	37.5	37.5	66.67
MADHU V .	46.15	60	75	33.33	52.38	25	75	55.56
MALLIRE DDY GARI NITHYA .	46.15	60	75	50	33.33	12.5	37.5	66.67
MANOJ KUMAR. R .	46.15	60	0	50	47.62	62.5	75	66.67
NAVYA SHREE A .	23.08	60	37.5	75	38.1	62.5	37.5	88.89
NIHALA PARVEEN .	46.15	60	75	100	52.38	75	75	88.89
SATIYA FARHEEN .	46.15	60	75	58.33	28.57	37.5	75	100
SHUAIB B .	23.08	60	75	100	14.29	75	37.5	66.67
SNEHA K.S .	46.15	60	75	100	52.38	0	37.5	66.67
WAFABINTH MOHAM MED P.P .	46.15	60	37.5	25	42.86	75	37.5	44.44

Semester IV Subject Electrotherapy

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)



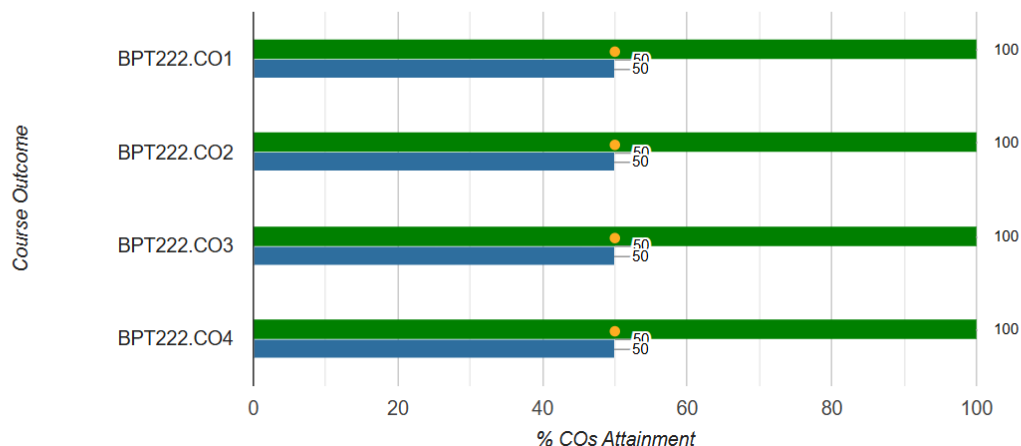
CO Attainment Report

Student	BPT221.C O1 (%)	BPT221.C O2 (%)	BPT221.C O3 (%)	BPT221.C O4 (%)	BPT221.C O5 (%)	BPT221.C O6 (%)	BPT221.C O7 (%)
Threshold	50	50	50	50	50	50	50
Target	50	50	50	50	50	50	50
Attainment	94.74	94.74	94.74	94.74	94.74	94.74	94.74
Akshay Biju .	73.33	75.93	74	72.13	74	72.92	74.36
Anjali A Kumar .	73.33	75.93	74	73.77	76	75	76.92
Chavan Janni Sandeep .	62.22	61.11	62	63.93	64	64.58	64.1
Deekshitha K .	64.44	62.96	64	65.57	64	64.58	64.1
Deepika R .	71.11	74.07	72	70.49	72	70.83	71.79

Jinith Petera S .	60	59.26	58	59.02	60	60.42	58.97
lavanyashree G .	73.33	75.93	74	72.13	74	72.92	74.36
Manasa G .	71.11	74.07	72	70.49	74	72.92	74.36
Maria Paul .	64.44	66.67	68	67.21	68	66.67	66.67
Nithin A.V .	68.89	72.22	72	70.49	70	70.83	71.79
Poojashree G .	22.22	20.37	22	21.31	22	22.92	20.51
Prithvi Jayantilal Chodankar .	68.89	72.22	72	70.49	70	70.83	71.79
Priyanka K.S .	71.11	74.07	72	70.49	72	70.83	71.79
Rakshitha K.R .	71.11	74.07	72	70.49	74	72.92	74.36
Sama Afsar .	64.44	62.96	64	65.57	66	66.67	64.1
Sreelekshmi I R .	68.89	70.37	70	70.49	68	68.75	69.23
Stephy Angel .	68.89	72.22	72	70.49	70	70.83	71.79
Chaithra R .	75.56	77.78	76	75.41	76	75	76.92
Gowtham Raj N.V .	64.44	66.67	68	67.21	68	66.67	66.67

Semester IV Subject: Pharmacology

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)

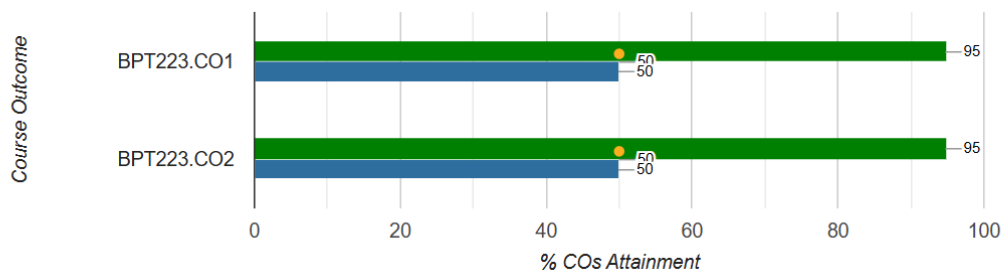


CO Attainment Report

Student	BPT222.CO1 (%)	BPT222.CO2 (%)	BPT222.CO3 (%)	BPT222.CO4 (%)
Threshold	50	50	50	50
Target	50	50	50	50
Attainment	100	100	100	100
Akshay Biju .	93.1	89.36	91.11	89.66
Anjali A Kumar .	65.52	63.83	64.44	65.52
Chavan Janni Sandeep .	68.97	65.96	66.67	65.52
Deekshitha K .	62.07	61.7	62.22	62.07
Deepika R .	68.97	65.96	66.67	65.52
Jinith Petera S .	55.17	53.19	53.33	55.17
lavanyashree G .	82.76	78.72	80	82.76
Manasa G .	79.31	76.6	77.78	79.31
Maria Paul .	68.97	65.96	66.67	65.52
Nithin A.V .	51.72	51.06	51.11	51.72
Poojashree. G .	65.52	63.83	64.44	65.52
Prithvi Jayantilal Chodankar .	82.76	80.85	82.22	86.21
Priyanka K.S .	55.17	55.32	55.56	58.62
Rakshitha K.R .	55.17	55.32	55.56	58.62
Sama Afsar .	55.17	55.32	55.56	58.62
Sreelekshmi I R .	68.97	65.96	66.67	65.52
Stephy Angel .	82.76	80.85	82.22	86.21
Chaithra R .	72.41	74.47	73.33	72.41
Gowtham Raj N.V .	82.76	80.85	82.22	86.21

Semester IV Subject General Medicine and Cardio-respiratory conditions

■ COs Attained(%) ■ COs Not Attained(%) ■ Student Performance threshold(%) ■ Target COs Attainment(%)

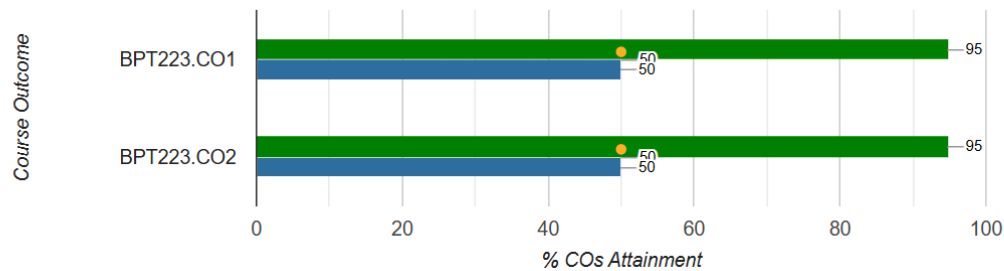


CO Attainment Report

Student	BPT223.CO1 (%)	BPT223.CO2 (%)
Threshold	50	50
Target	50	50
Attainment	94.74	94.74
Akshay Biju .	74	73.58
Anjali A Kumar .	74	73.58
Chavan Janni Sandeep .	50	50.94
Deekshitha K .	54	52.83
Deepika R .	52	50.94
Jinith Petera S .	48	49.06
lavanyashree G .	58	58.49
Manasa G .	64	64.15
Maria Paul .	64	64.15
Nithin A.V .	64	64.15
Poojashree. G .	58	58.49
Prithvi Jayantilal Chodankar .	60	60.38
Priyanka K.S .	52	52.83
Rakshitha K.R .	64	64.15
Sama Afsar .	58	58.49
Sreelekshmi I R .	50	50.94
Stephy Angel .	56	54.72
Chaithra R .	74	73.58
Gowtham Raj N.V .	52	52.83

Semester IV Subject General Surgery and Cardio-thoracic conditions

■ COs Attained(%) ■ COs Not Attained(%) ■ Student Performance threshold(%) ■ Target COs Attainment(%)

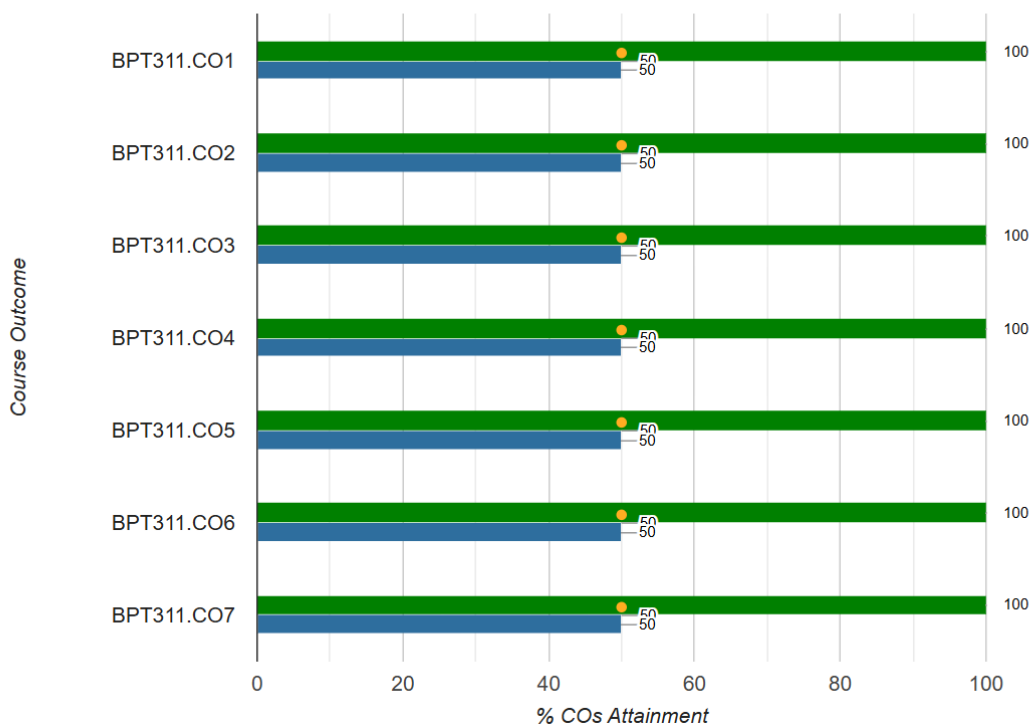


CO Attainment Report

Student	BPT223.CO1 (%)	BPT223.CO2 (%)
Threshold	50	50
Target	50	50
Attainment	94.74	94.74
Akshay Biju .	64	64.15
Anjali A Kumar .	64	64.15
Chavan Janni Sandeep .	64	64.15
Deekshitha K .	58	58.49
Deepika R .	60	60.38
Jinith Petera S .	48	49.06
lavanyashree G .	58	58.49
Manasa G .	64	64.15
Maria Paul .	64	64.15
Nithin A.V .	64	64.15
Poojashree. G .	58	58.49
Prithvi Jayantilal Chodankar .	60	60.38
Priyanka K.S .	52	52.83
Rakshitha K.R .	64	64.15
Sama Afsar .	49	49.05
Sreelekshmi I R .	58	58.49
Stephy Angel .	64	64.15
Chaithra R .	64	64.15
Gowtham Raj N.V .	64	64.15

Semester V Subject Physiotherapy in Cardio-Respiratory Conditions and General Conditions

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)



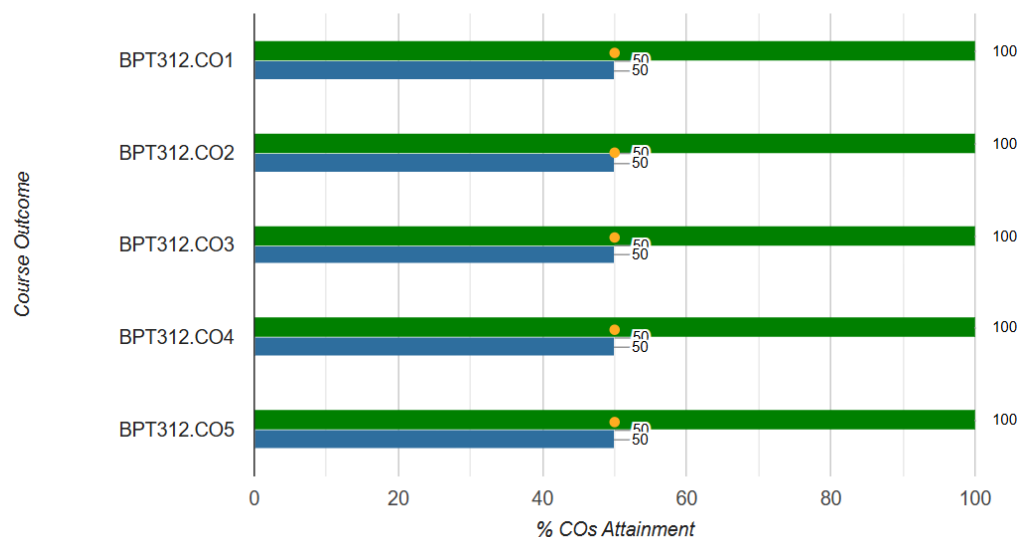
CO Attainment Report

Student	BPT311.C O1 (%)	BPT311.C O2 (%)	BPT311.C O3 (%)	BPT311.C O4 (%)	BPT311.C O5 (%)	BPT311.C O6 (%)	BPT311.C O7 (%)
Threshold	50	50	50	50	50	50	50
Target	50	50	50	50	50	50	50
Attainment	100	100	100	100	100	100	100
Akshay Biju .	70.59	71.11	75	72	70	72.97	70.18
Anjali A Kumar .	70.59	71.11	75	74	71.43	75.68	70.18
Chavan Janni Sandeep .	61.76	62.22	62.5	62	61.43	62.16	61.4
Deekshitha K .	60.29	60	55	58	57.14	59.46	59.65
Deepika R .	69.12	71.11	72.5	70	68.57	70.27	68.42
Jinith Petera S .	61.76	62.22	60	60	60	62.16	61.4

lavanyashree G .	63.24	64.44	62.5	64	62.86	62.16	63.16
Manasa G .	61.76	62.22	62.5	62	61.43	62.16	61.4
Maria Paul .	60.29	60	55	58	57.14	59.46	59.65
Nithin A.V .	57.35	57.78	55	56	54.29	59.46	56.14
Poojashree G .	61.76	62.22	62.5	62	61.43	62.16	61.4
Prithvi Jayantilal Chodankar .	73.53	73.33	75	74	74.29	75.68	73.68
Priyanka K.S .	57.35	57.78	55	56	54.29	59.46	56.14
Rakshitha K.R .	60.29	60	55	58	57.14	59.46	59.65
Sama Afsar .	60.29	60	55	58	57.14	59.46	59.65
Sreelekshmi I R .	61.76	62.22	60	60	58.57	59.46	59.65
Stephy Angel .	77.94	75.56	75	78	78.57	75.68	78.95
Chaithra R .	69.12	71.11	72.5	72	68.57	72.97	70.18
Gowtham Raj N.V .	67.65	66.67	70	70	65.71	67.57	66.67

Semester V Subject: Clinical Orthopedics Traumatology and Rheumatology

■ COs Attained(%) ■ COs Not Attained(%) ■ Student Performance threshold(%) ■ Target COs Attainment(%)



CO Attainment Report

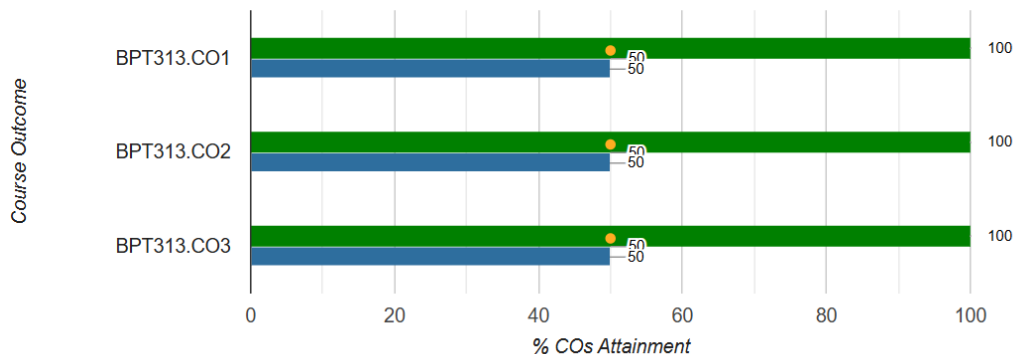
Student	BPT312.CO1 (%)	BPT312.CO2 (%)	BPT312.CO3 (%)	BPT312.CO4 (%)	BPT312.CO5 (%)
Threshold	50	50	50	50	50
Target	50	50	50	50	50
Attainment	100	100	100	100	100
Akshay Biju .	67.44	67.5	68.75	70	70.83
Anjali A Kumar .	67.44	70	70.31	70	70.83
Chavan Janni Sandeep .	67.44	70	70.31	70	70.83
Deekshitha K .	67.44	62.5	65.63	65	66.67
Deepika R .	67.44	67.5	68.75	70	70.83
Jinith Petera S .	62.79	62.5	62.5	61.67	62.5
lavanyashree G .	69.77	75	71.88	73.33	70.83
Manasa G .	69.77	75	71.88	73.33	70.83
Maria Paul .	65.12	62.5	64.06	63.33	64.58
Nithin A.V .	67.44	70	70.31	70	70.83
Poojashree. G .	67.44	67.5	67.19	68.33	68.75
Prithvi Jayantilal Chodankar .	67.44	67.5	67.19	68.33	68.75
Priyanka K.S .	67.44	70	70.31	70	70.83
Rakshitha K.R .	67.44	67.5	67.19	68.33	68.75
Sama Afsar .	67.44	65	67.19	66.67	66.67

Sreelekshmi I R .	60.47	60	62.5	61.67	60.42
Stephy Angel .	67.44	67.5	67.19	68.33	68.75
Chaithra R .	67.44	67.5	67.19	68.33	68.75
Gowtham Raj N.V .	69.77	75	71.88	73.33	70.83



Semester V Subject: Exercise Physiology health and fitness

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)

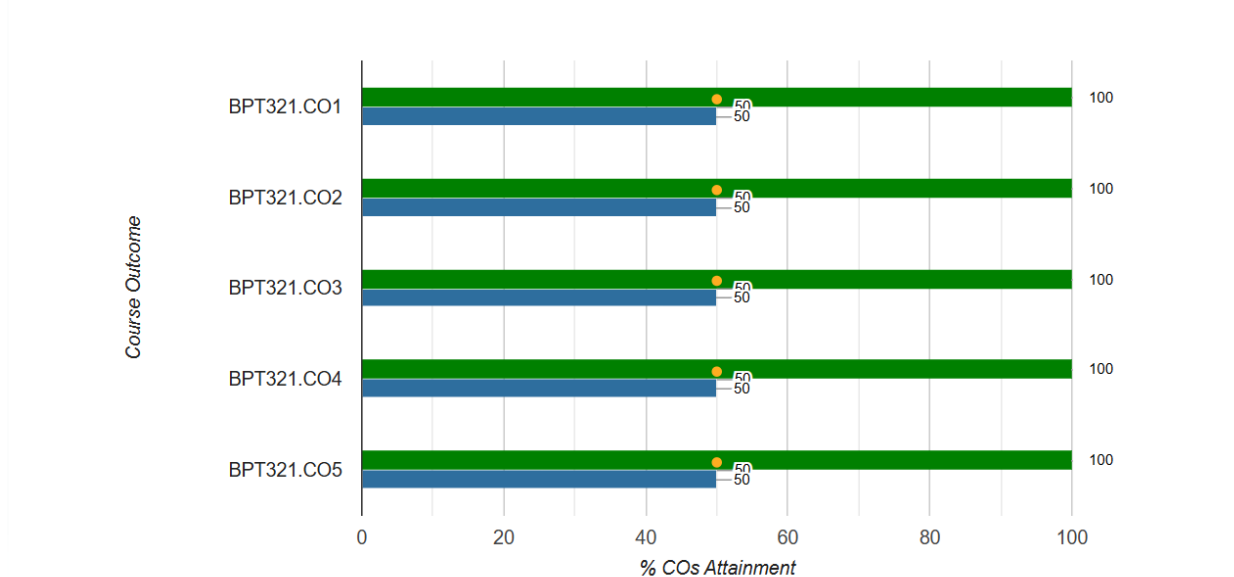


CO Attainment Report

Student	BPT313.CO1 (%)	BPT313.CO2 (%)	BPT313.CO3 (%)
Threshold	50	50	50
Target	50	50	50
Attainment	100	100	100
Akshay Biju .	90.48	89.66	87.1
Anjali A Kumar .	90.48	93.1	90.32
Chavan Janni Sandeep .	80.95	82.76	83.87
Deekshitha K .	80.95	79.31	80.65
Deepika R .	61.9	62.07	61.29
Jinith Petera S .	71.43	72.41	74.19
lavanyashree G .	80.95	79.31	80.65
Manasa G .	90.48	89.66	87.1
Maria Paul .	76.19	75.86	77.42
Nithin A.V .	76.19	75.86	77.42
Poojashree. G .	76.19	79.31	80.65
Prithvi Jayantilal Chodankar .	80.95	79.31	80.65
Priyanka K.S .	66.67	68.97	67.74
Rakshitha K.R .	71.43	72.41	74.19
Sama Afsar .	66.67	68.97	67.74
Sreelekshmi I R .	76.19	75.86	77.42
Stephy Angel .	80.95	79.31	80.65
Chaithra R .	76.19	79.31	80.65
Gowtham Raj N.V .	80.95	82.76	83.87

Semester VI Subject Physiotherapy in musculo -skeletal conditions and rheumatology

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)

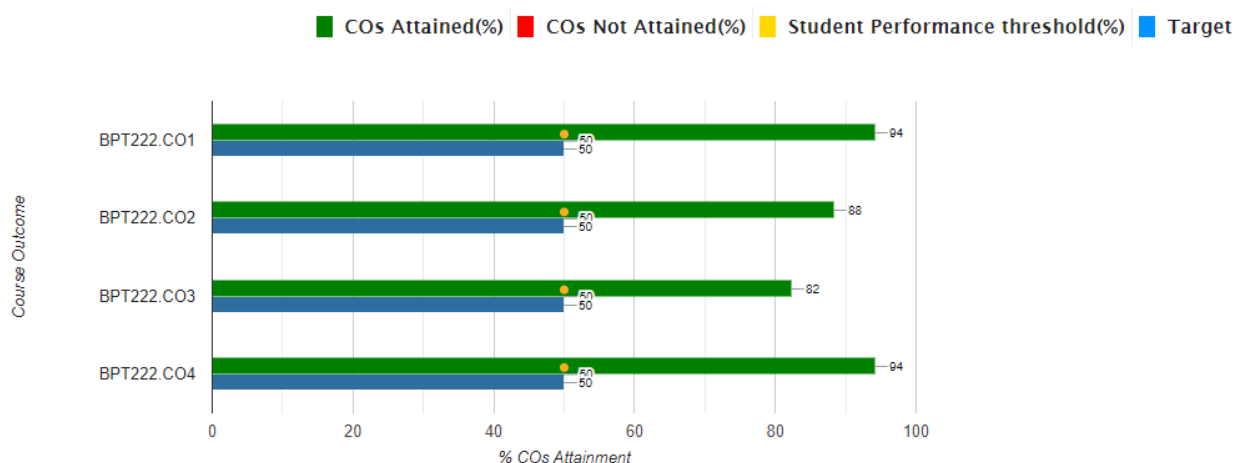


CO Attainment Report

Student	BPT321.CO1 (%)	BPT321.CO2 (%)	BPT321.CO3 (%)	BPT321.CO4 (%)	BPT321.CO5 (%)
Threshold	50	50	50	50	50
Target	50	50	50	50	50
Attainment	100	100	100	100	100
Akshay Biju .	75.56	76	75	73.21	73.33
Anjali A Kumar .	77.78	78	78.33	76.79	77.78
Chavan Janni Sandeep .	62.22	62	61.67	62.5	62.22
Deekshitha K .	71.11	72	71.67	69.64	71.11
Deepika R .	71.11	72	73.33	71.43	73.33
Jinith Petera S .	66.67	66	70	67.86	68.89
lavanyashree G .	73.33	74	73.33	73.21	73.33
Manasa G .	66.67	66	70	67.86	68.89
Maria Paul .	55.56	56	56.67	55.36	55.56
Nithin A.V .	60	60	61.67	60.71	60
Poojashree. G .	66.67	66	68.33	66.07	64.44
Prithvi Jayantilal Chodankar .	75.56	76	78.33	76.79	77.78
Priyanka K.S .	64.44	64	65	64.29	64.44
Rakshitha K.R .	66.67	66	70	66.07	66.67
Sama Afsar .	60	60	61.67	60.71	60

Sreelekshmi I R .	68.89	70	71.67	67.86	68.89
Stephy Angel .	73.33	74	73.33	73.21	73.33
Chaithra R .	80	80	81.67	82.14	80
Gowtham Raj N.V .	84.44	82	83.33	83.93	84.44

Semester VI Physiotherapy in sports and advanced mobilizations



CO Attainment Report

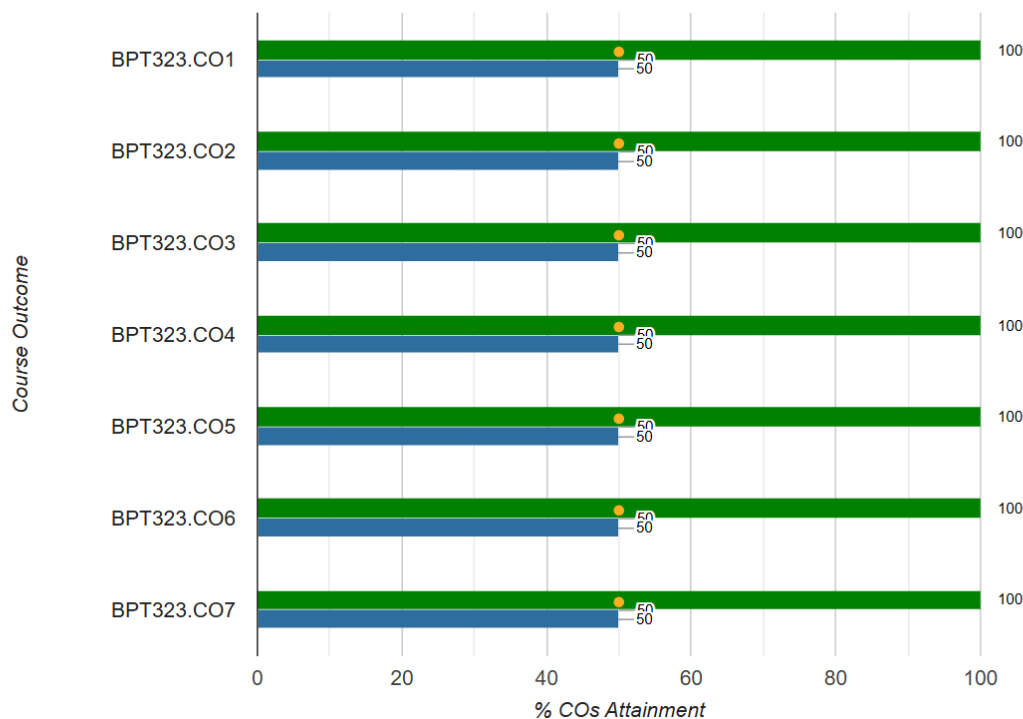
Student	BPT321.CO1 (%)	BPT321.CO2 (%)	BPT321.CO3 (%)	BPT321.CO4 (%)
Threshold	50	50	50	50
Target	50	50	50	50
Attainment	100	100	100	100
Akshay Biju .	73.33	74	73.33	73.21
Anjali A Kumar .	66.67	66	70	67.86
Chavan Janni Sandeep .	55.56	56	56.67	55.36
Deekshitha K .	60	60	61.67	60.71
Deepika R .	66.67	66	68.33	66.07
Jinith Petera S .	66.67	66	70	67.86
Iavanyashree G .	73.33	74	73.33	73.21
Manasa G .	66.67	66	70	67.86
Maria Paul .	55.56	56	56.67	55.36
Nithin A.V .	60	60	61.67	60.71
Poojashree. G .	66.67	66	68.33	66.07
Prithvi Jayantilal Chodankar .	75.56	76	78.33	76.79
Priyanka K.S .	64.44	64	65	64.29
Rakshitha K.R .	66.67	66	70	66.07
Sama Afsar .	60	60	61.67	60.71

Sreelekshmi I R .	68.89	70	71.67	67.86
Stephy Angel .	73.33	74	73.33	73.21
Chaithra R .	80	80	81.67	82.14
Gowtham Raj N.V .	84.44	82	83.33	83.93



Semester VI Subject: Women's health and pediatrics

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)



CO Attainment Report

Student	BPT323.C O1 (%)	BPT323.C O2 (%)	BPT323.C O3 (%)	BPT323.C O4 (%)	BPT323.C O5 (%)	BPT323.C O6 (%)	BPT323.C O7 (%)
Threshold	50	50	50	50	50	50	50
Target	50	50	50	50	50	50	50
Attainment	100	100	100	100	100	100	100
Akshay Biju .	76.92	75.86	75	66.67	70.97	76.92	76.19
Anjali A Kumar .	84.62	82.76	83.33	88.89	70.97	76.92	76.19
Chavan Janni Sandeep .	76.92	75.86	75	66.67	67.74	73.08	71.43
Deekshitha K .	76.92	75.86	75	66.67	67.74	73.08	71.43
Deepika R .	61.54	62.07	62.5	66.67	58.06	61.54	61.9
Jinith Petera S .	76.92	79.31	75	66.67	70.97	76.92	76.19

lavanyashree G .	76.92	75.86	75	66.67	70.97	76.92	76.19
Manasa G .	69.23	72.41	75	66.67	64.52	69.23	66.67
Maria Paul .	69.23	65.52	62.5	66.67	58.06	61.54	61.9
Nithin A.V .	69.23	65.52	62.5	66.67	58.06	61.54	61.9
Poojashree G .	76.92	75.86	75	66.67	70.97	76.92	76.19
Prithvi Jayantilal Chodankar .	84.62	82.76	83.33	88.89	70.97	76.92	76.19
Priyanka K.S .	76.92	75.86	75	66.67	67.74	73.08	71.43
Rakshitha K.R .	76.92	75.86	75	66.67	67.74	73.08	71.43
Sama Afsar .	61.54	62.07	62.5	66.67	58.06	61.54	61.9
Sreelekshmi I R .	69.23	68.97	70.83	66.67	61.29	65.38	66.67
Stephy Angel .	76.92	79.31	75	66.67	70.97	76.92	76.19
Chaithra R .	76.92	75.86	75	66.67	70.97	76.92	76.19
Gowtham Raj N.V .	69.23	68.97	70.83	66.67	61.29	65.38	66.67

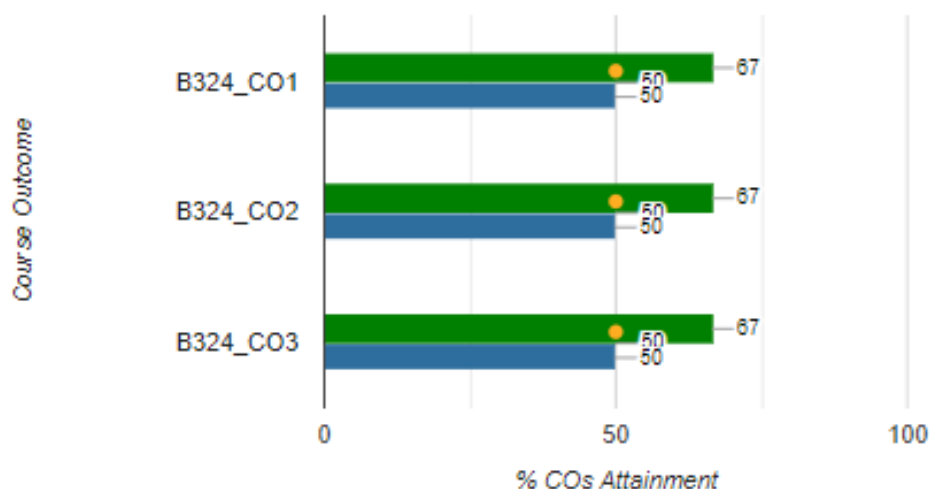
Semester VI Subject: Medical Ethics and Administration

COs
Attained(%)

COs Not
Attained(%)

Student
Performance
threshold(%)

Target COs
Attainment(%)



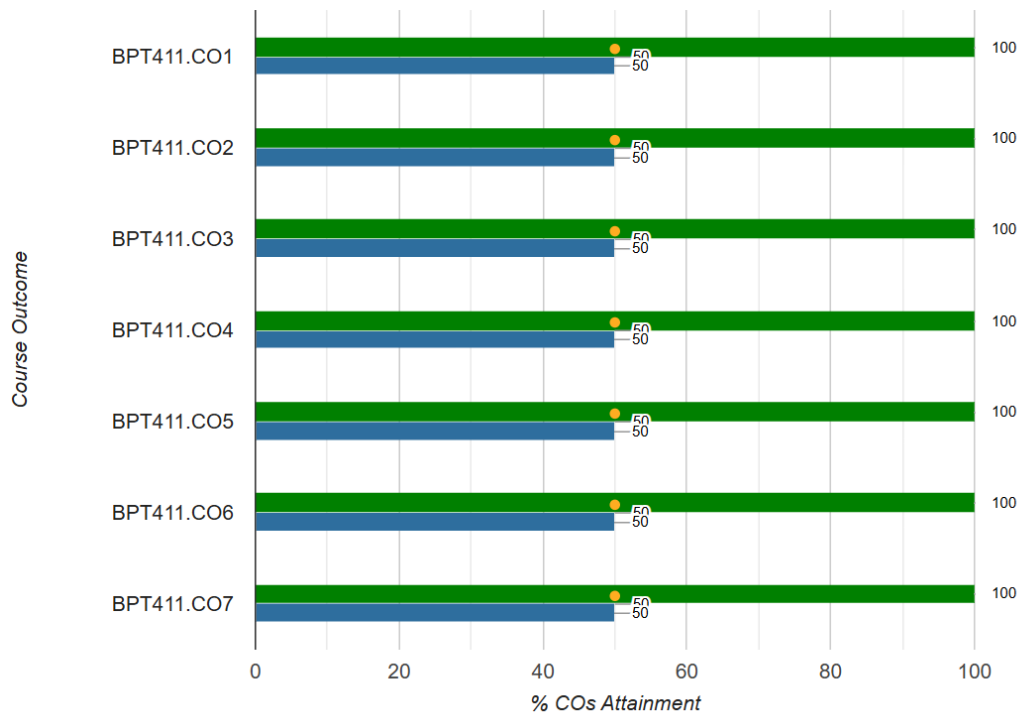
CO Attainment Report

Student	B324_CO1 (%)	B324_CO2 (%)	B324_CO3 (%)
Threshold	50	50	50
Target	50	50	50
Attainment	66.67	66.67	66.67
Student	47.4	47.4	47.4
Threshold	51.04	51.04	51.04
Target	53.13	53.13	53.13
Attainment	52.08	52.08	52.08
Akshay Biju .	51.56	51.56	51.56
Anjali A Kumar .	57.81	57.81	57.81
Chavan Janni Sandeep .	47.92	47.92	47.92
Deekshitha K .	59.38	59.38	59.38
Deepika R .	47.4	47.4	47.4
Jinith Petera S .	53.13	53.13	53.13
lavanyashree G .	52.08	52.08	52.08
Manasa G .	51.56	51.56	51.56

Maria Paul .	57.81	57.81	57.81
Nithin A.V .	53.13	53.13	52.08
Poojashree. G .	52.08	52.08	51.56
Prithvi Jayantilal Chodankar .	51.56	51.56	57.81
Priyanka K.S .	57.81	57.81	47.92
Rakshitha K.R .	51.04	51.04	59.38
Sama Afsar .	53.13	53.13	47.4
Sreelekshmi I R .	52.08	52.08	53.13
Stephy Angel .	51.56	51.56	52.08
Chaithra R .	57.81	57.81	51.56
Gowtham Raj N.V .	51.04	51.04	57.81

Semester VII Subject Physiotherapy in Neurological Conditions

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)



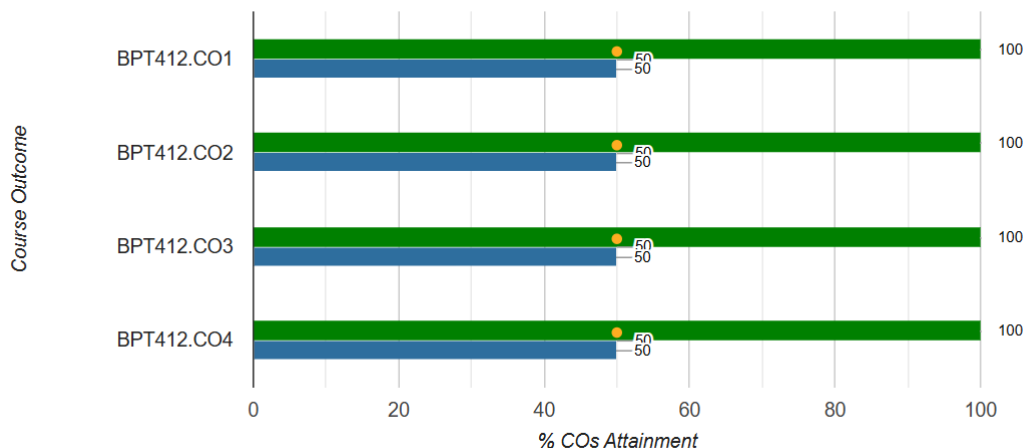
CO Attainment Report

Student	BPT411.C O1 (%)	BPT411.C O2 (%)	BPT411.C O3 (%)	BPT411.C O4 (%)	BPT411.C O5 (%)	BPT411.C O6 (%)	BPT411.C O7 (%)
Threshold	50	50	50	50	50	50	50
Target	50	50	50	50	50	50	50
Attainment	100	100	100	100	100	100	100
Akshay Biju .	75	73.81	75	76.62	76.6	76.6	77.78
Anjali A Kumar .	77.78	78.57	78.85	80.52	76.6	78.72	77.78
Chavan Janni Sandeep .	61.11	61.9	61.54	61.04	61.7	61.7	61.11
Deekshitha K .	72.22	71.43	71.15	72.73	72.34	70.21	72.22
Deepika R .	75	71.43	73.08	74.03	72.34	72.34	75
Jinith Petera S .	69.44	64.29	67.31	67.53	68.09	65.96	69.44

lavanyashree G .	75	73.81	73.08	75.32	74.47	74.47	75
Manasa G .	69.44	64.29	67.31	67.53	68.09	65.96	69.44
Maria Paul .	55.56	54.76	53.85	58.44	55.32	57.45	55.56
Nithin A.V .	58.33	59.52	59.62	61.04	61.7	61.7	61.11
Poojashree G .	66.67	64.29	67.31	66.23	65.96	65.96	66.67
Prithvi Jayantilal Chodankar .	77.78	76.19	78.85	79.22	76.6	78.72	77.78
Priyanka K.S .	63.89	64.29	65.38	63.64	63.83	63.83	63.89
Rakshitha K.R .	69.44	64.29	67.31	66.23	65.96	65.96	69.44
Sama Afsar .	58.33	59.52	59.62	61.04	61.7	61.7	61.11
Sreelekshmi I R .	69.44	66.67	67.31	70.13	70.21	68.09	72.22
Stephy Angel .	75	73.81	73.08	75.32	74.47	74.47	75
Chaithra R .	77.78	78.57	80.77	81.82	78.72	82.98	80.56
Gowtham Raj N.V .	80.56	83.33	82.69	83.12	82.98	82.98	80.56

Semester VII Subject Clinical Neurology and Neurosurgery

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)

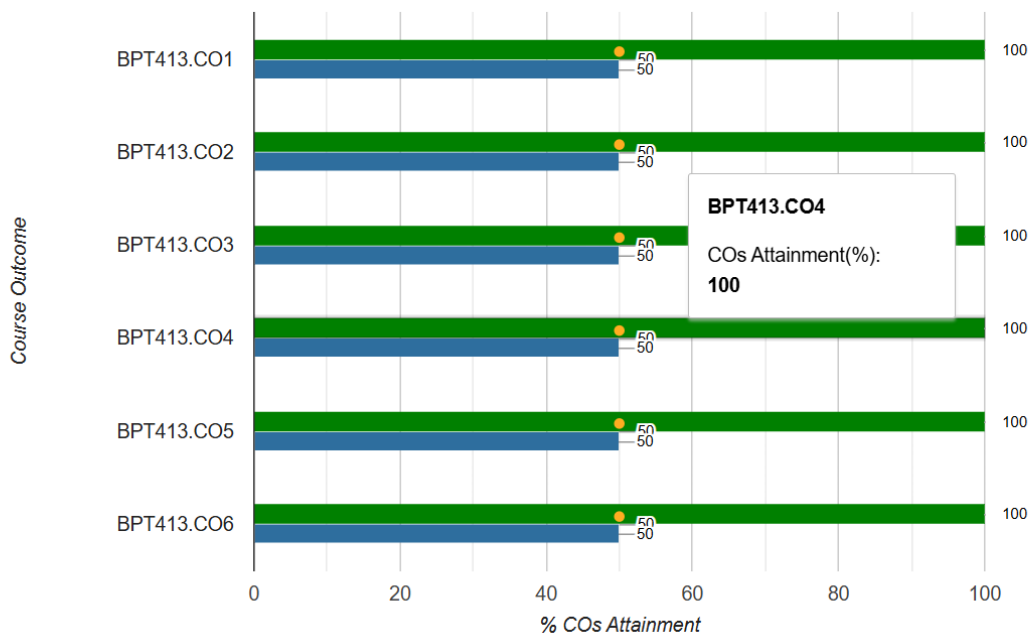


CO Attainment Report

Student	BPT412.CO1 (%)	BPT412.CO2 (%)	BPT412.CO3 (%)	BPT412.CO4 (%)
Threshold	50	50	50	50
Target	50	50	50	50
Attainment	100	100	100	100
Akshay Biju .	78.13	77.97	76.81	76.74
Anjali A Kumar .	78.13	77.97	76.81	76.74
Chavan Janni Sandeep .	68.75	69.49	68.12	67.44
Deekshitha K .	68.75	71.19	71.01	69.77
Deepika R .	65.63	67.8	66.67	65.12
Jinith Petera S .	65.63	64.41	63.77	62.79
lavanyashree G .	68.75	71.19	69.57	67.44
Manasa G .	68.75	69.49	68.12	67.44
Maria Paul .	62.5	61.02	60.87	60.47
Nithin A.V .	62.5	62.71	62.32	62.79
Poojashree. G .	68.75	71.19	71.01	69.77
Prithvi Jayantilal Chodankar .	71.88	71.19	72.46	72.09
Priyanka K.S .	65.63	67.8	68.12	67.44
Rakshitha K.R .	65.63	66.1	65.22	65.12
Sama Afsar .	65.63	67.8	68.12	67.44
Sreelekshmi I R .	65.63	66.1	65.22	65.12
Stephy Angel .	71.88	71.19	72.46	72.09
Chaithra R .	75	72.88	73.91	72.09
Gowtham Raj N.V .	71.88	71.19	72.46	72.09

Semester VII Subject: Physiotherapy in women's health and pediatrics

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)



CO Attainment Report

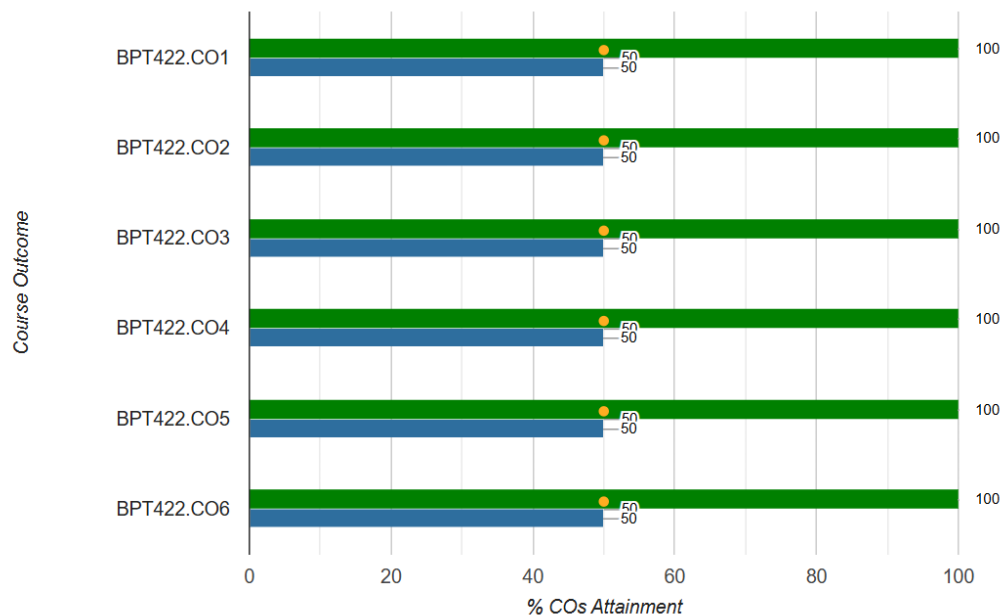
Student	BPT413.CO 1 (%)	BPT413.CO 2 (%)	BPT413.CO 3 (%)	BPT413.CO 4 (%)	BPT413.CO 5 (%)	BPT413.CO 6 (%)
Threshold	50	50	50	50	50	50
Target	50	50	50	50	50	50
Attainment	100	100	100	100	100	100
Akshay Biju .	68.42	70	71.05	72	70.83	68.57
Anjali A Kumar .	73.68	80	78.95	76	75	74.29
Chavan Janni Sandeep .	73.68	73.33	73.68	74	72.92	71.43
Deekshitha K .	68.42	70	68.42	68	66.67	68.57
Deepika R .	73.68	73.33	73.68	74	72.92	71.43
Jinith Petera S .	68.42	70	71.05	70	68.75	68.57
lavanyashree G .	73.68	73.33	73.68	74	72.92	71.43
Manasa G .	68.42	70	71.05	72	70.83	68.57
Maria Paul .	68.42	66.67	65.79	62	62.5	62.86
Nithin A.V .	68.42	66.67	65.79	62	62.5	62.86

Poojashree. G .	73.68	73.33	73.68	76	75	74.29
Prithvi Jayantilal Chodankar .	84.21	86.67	78.95	76	75	74.29
Priyanka K.S .	73.68	73.33	73.68	74	72.92	71.43
Rakshitha K.R .	73.68	73.33	73.68	74	72.92	71.43
Sama Afsar .	63.16	63.33	63.16	62	62.5	62.86
Sreelekshmi I R .	68.42	70	68.42	68	66.67	68.57
Stephy Angel .	73.68	76.67	76.32	76	75	74.29
Chaithra R .	73.68	73.33	73.68	76	75	74.29
Gowtham Raj N.V .	73.68	80	78.95	76	75	74.29



Semester VIII Subject: Community and Geriatric Physiotherapy

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)



CO Attainment Report

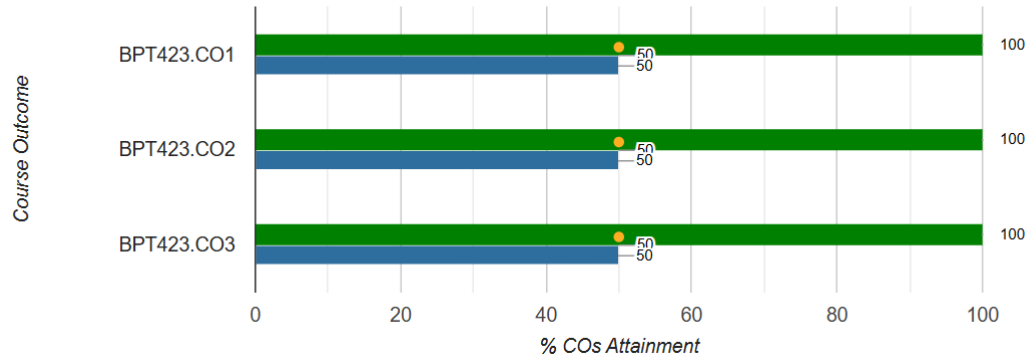
Student	BPT422.CO 1 (%)	BPT422.CO 2 (%)	BPT422.CO 3 (%)	BPT422.CO 4 (%)	BPT422.CO 5 (%)	BPT422.CO 6 (%)
Threshold	50	50	50	50	50	50
Target	50	50	50	50	50	50
Attainment	100	100	100	100	100	100
Akshay Biju .	70.73	70.97	72.73	68.18	70.21	72.73
Anjali A Kumar .	80.49	80.65	80.3	81.82	82.98	78.79
Chavan Janni Sandeep .	60.98	58.06	60.61	61.36	59.57	60.61
Deekshitha K .	60.98	61.29	60.61	61.36	61.7	60.61
Deepika R .	70.73	70.97	71.21	68.18	70.21	69.7
Jinith Petera S .	68.29	70.97	69.7	68.18	70.21	69.7
lavanyashree G .	68.29	70.97	69.7	68.18	70.21	69.7
Manasa G .	60.98	58.06	60.61	61.36	61.7	60.61
Maria Paul .	60.98	58.06	60.61	61.36	59.57	60.61
Nithin A.V .	58.54	58.06	59.09	61.36	59.57	57.58

Poojashree. G .	73.17	70.97	74.24	70.45	70.21	75.76
Prithvi Jayantilal Chodankar .	80.49	80.65	80.3	79.55	80.85	78.79
Priyanka K.S .	73.17	74.19	75.76	72.73	72.34	75.76
Rakshitha K.R .	65.85	67.74	65.15	68.18	65.96	63.64
Sama Afsar .	58.54	58.06	59.09	61.36	59.57	57.58
Sreelekshmi I R .	60.98	61.29	60.61	61.36	61.7	60.61
Stephy Angel .	73.17	70.97	74.24	70.45	70.21	75.76
Chaithra R .	73.17	70.97	74.24	72.73	72.34	75.76
Gowtham Raj N.V .	80.49	80.65	78.79	79.55	78.72	78.79



Semester VIII Subject: Prosthetics and orthotics

■ COs Attained(%) ■ COs Not Attained(%) ■ Student Performance threshold(%) ■ Target COs Attainment(%)

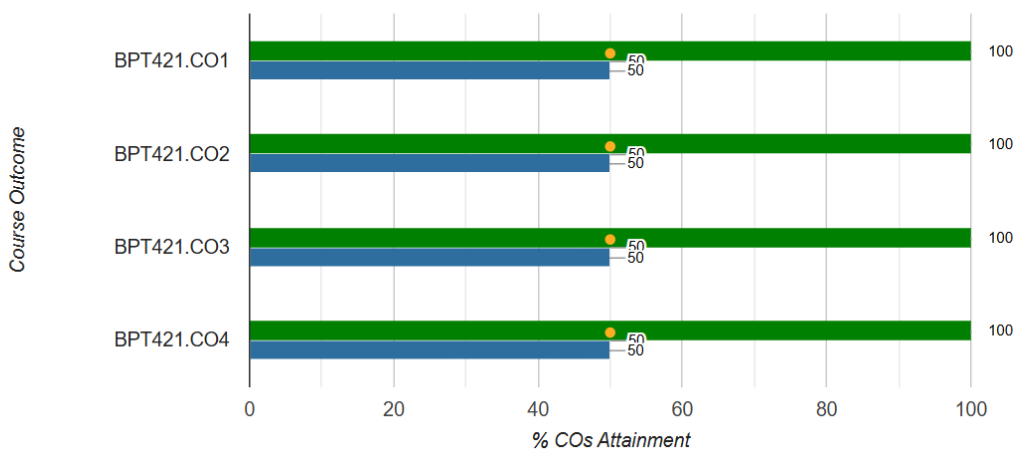


CO Attainment Report

Student	BPT423.CO1 (%)	BPT423.CO2 (%)	BPT423.CO3 (%)
Threshold	50	50	50
Target	50	50	50
Attainment	100	100	100
Akshay Biju .	75	76.19	76.19
Anjali A Kumar .	79.17	76.19	80.95
Chavan Janni Sandeep .	66.67	71.43	71.43
Deekshitha K .	66.67	71.43	71.43
Deepika R .	66.67	66.67	66.67
Jinith Petera S .	62.5	57.14	61.9
Iavanyashree G .	75	76.19	76.19
Manasa G .	62.5	61.9	61.9
Maria Paul .	62.5	57.14	61.9
Nithin A.V .	62.5	61.9	61.9
Poojashree. G .	75	76.19	76.19
Prithvi Jayantilal Chodankar .	79.17	76.19	80.95
Priyanka K.S .	70.83	71.43	71.43
Rakshitha K.R .	66.67	71.43	71.43
Sama Afsar .	62.5	57.14	61.9
Sreelekshmi I R .	66.67	66.67	66.67
Stephy Angel .	79.17	76.19	80.95
Chaithra R .	79.17	76.19	80.95
Gowtham Raj N.V .	66.67	71.43	71.43

Semester VIII Subject Community Medicine

■ COs Attained(%)
 ■ COs Not Attained(%)
 ■ Student Performance threshold(%)
 ■ Target COs Attainment(%)



CO Attainment Report

Student	BPT421.CO1 (%)	BPT421.CO2 (%)	BPT421.CO3 (%)	BPT421.CO4 (%)
Threshold	50	50	50	50
Target	50	50	50	50
Attainment	100	100	100	100
Akshay Biju .	65.79	64.91	63.64	62.07
Anjali A Kumar .	73.68	73.68	72.73	72.41
Chavan Janni Sandeep .	52.63	52.63	53.03	51.72
Deekshitha K .	63.16	63.16	62.12	62.07
Deepika R .	71.05	70.18	69.7	68.97
Jinith Petera S .	55.26	56.14	56.06	51.72
Iavanyashree G .	60.53	61.4	62.12	62.07
Manasa G .	68.42	68.42	66.67	65.52
Maria Paul .	65.79	64.91	65.15	65.52
Nithin A.V .	52.63	52.63	53.03	51.72
Poojashree. G .	76.32	75.44	74.24	72.41
Prithvi Jayantilal Chodankar .	76.32	75.44	74.24	72.41
Priyanka K.S .	65.79	64.91	63.64	62.07
Rakshitha K.R .	63.16	63.16	62.12	62.07
Sama Afsar .	65.79	64.91	63.64	62.07
Sreelekshmi I R .	60.53	59.65	62.12	62.07
Stephy Angel .	71.05	70.18	69.7	68.97
Chaithra R .	76.32	75.44	74.24	72.41
Gowtham Raj N.V .	71.05	71.93	71.21	72.41

Chapter 8 PO Mapping Report

[illegible]

Total	3	2	3	3	3	3	3	3	3	0	0
Semester III											
Course	BP-PO1	BP-PO2	BP-PO3	BP-PO4	BP-PO5	BP-PO6	BP-PO7	BP-PO8	BP-PO9	BP-PS01	BP-PO10
<u>BPT211 - Exercise therapy - Sem III - 2020-21</u>	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
<u>BPT212 - Microbiology and pathology - Sem III - 2020-21</u>	2.5	2	3	3	3	3	3	3	3	3	3
<u>BPT213 - Research methodology and Bio - statistics - Sem III - 2020-21</u>	3.5	2	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5	3.5
Total	7.5	5.5	8	8	8	8	8	8	8	8	8
Semester IV											
Course	BP-PO1	BP-PO2	BP-PO3	BP-PO4	BP-PO5	BP-PO6	BP-PO7	BP-PO8	BP-PO9	BP-PS01	BP-PO10
<u>BPT221 - 2019 - Electrotherapy - Sem IV</u>	2	2	2	2	2	2	2	2	2	-	-
<u>BPT222 - 2019 - Pharmacology - Sem IV</u>	2	2	2	2	2	2	2	2	-	-	-
<u>BPT223 - 2019 - General medicine and cardio - respiratory conditions - Sem IV</u>	2	2	2	2	2	-	-	-	-	-	-
<u>BPT224 - 2019 - General surgery and cardio thoracic conditions - Sem IV</u>	2	2	2	2	2	2	2	2	2	2	2
Total	8	8	8	8	8	6	6	6	4	2	2
Semester IV											

Course	BP-PO1	BP-PO2	BP-PO3	BP-PO4	BP-PO5	BP-PO6	BP-PO7	BP-PO8	BP-PO9	BP-PSO1	BP-PO10
BPT221 - Electrotherapy - Sem IV - 2020-21	2	2	2	2	2	2	2	2	2	2	2
BPT222 - Pharmacology - Sem IV - 2020-21	2	2	2	2	2	2	2	2	2	2	2
BPT223 - General medicine and cardio - respiratory conditions - Sem IV - 2020-21	2	2	2	2	2	2	2	2	2	2	2
BPT224 - General surgery and cardio thoracic conditions - Sem IV - 2020-21	2	2	2	2	2	2	2	2	2	2	2
Total	8	8	8	8	8	8	8	8	8	8	8

Semester V

Course	BP-PO1	BP-PO2	BP-PO3	BP-PO4	BP-PO5	BP-PO6	BP-PO7	BP-PO8	BP-PO9	BP-PSO1	BP-PO10
BPT311 - 2019 - Physiotherapy in cardio respiratory conditions and general conditions - Sem V	2	2	2	2	2	2	2	2	2	-	-
BPT312 - 2019 - Clinical orthopaedics traumatology and Rheumatology - Sem V	2	2	2	2	2	2	2	2	2	-	-
Total	4	4	4	4	4	4	4	4	4	0	0

Semester VI

Course	BP-PO1	BP-PO2	BP-PO3	BP-PO4	BP-PO5	BP-PO6	BP-PO7	BP-PO8	BP-PO9	BP-PSO1	BP-PO10
BPT313 - Exercise physiology health and	2	2	2	2	2	2	-	-	2	-	-

fitness - Sem VI - 2020-21												
BPT321 - Physiotherapy in musculo -skeletal conditions and rheumatology - Sem VI - 2020-21	2	2	2	2	2	2	2	2	2	2	-	-
BPT323 - Womens health and pediatrics - Sem VI - 2020-21	2	2	2	2	2	2	2	2	2	-	-	-
BPT322 - Physiotherapy in sports and advanced mobilizations - Sem VI - 2020-21	2	2	2	2	2	2	2	2	2	2	-	-
Total	2	2	2	0	2	0	0	0	0	0	0	0

Semester VI

Course	BP-PO1	BP-PO2	BP-PO3	BP-PO4	BP-PO5	BP-PO6	BP-PO7	BP-PO8	BP-PO9	BP-PSO1	BP-PO10
BPT313 - 2019 - Exercise physiology health and fitness - Sem VI	1.67	1.67	1.67	1.6	1.67	1.67	-	-	1.67	-	-
BPT321 - 2019 - Physiotherapy in musculo -skeletal conditions and rheumatology - Sem VI	1	1	1	1	1	1	1	1	1	-	-
BPT322 - 2019 - Physiotherapy in sports and advanced mobilizations - Sem VI	1.75	1.75	1.8	1.7	1.71	1.75	1.75	1.78	1.83	-	-
BPT323 - 2019 - Womens health and pediatrics - Sem VI	1.55	1.62	1.59	1.78	1.66	1	1.5	2	-	-	-
Total	5.97	6.03	6.05	6.08	6.05	5.42	4.25	4.78	4.5	0	0

Semester VII

Course	BP-PO1	BP-PO2	BP-PO3	BP-PO4	BP-PO5	BP-PO6	BP-PO7	BP-PO8	BP-PO9	BP-PSO1	BP-PO10
<u>BPT411 - 2019 - Physiotherapy in neurological conditions - Sem VII</u>	2	2	2	2	2	2	2	2	2	-	-
<u>BPT412 - 2019 - Clinical neurology and Neuro surgery - Sem VII</u>	2	2	2	2	2	2	2	2	2	-	-
<u>BPT413 - 2019 - Physiotherapy in Womens health and Pediatrics - Sem VII</u>	2	2	2	2	2	2	2	2	2	-	-
Total	6	6	6	6	6	6	6	6	6	0	0

Semester VIII

Course	BP-PO1	BP-PO2	BP-PO3	BP-PO4	BP-PO5	BP-PO6	BP-PO7	BP-PO8	BP-PO9	BP-PSO1	BP-PO10
<u>BPT422 - 2019 - Community and Geriatric Physiotherapy - Sem VIII</u>	2	2	2	2	2	2	2	2	2	-	2
<u>BPT421 - 2019 - Community Medicine - Sem VIII</u>	2	2	2	2	-	2	2	2	2	-	2
<u>BPT423 - 2019 - Prosthetics and Orthotics - Sem VIII</u>	2	2	2	2	-	2	2	2	2	-	2
Total	6	6	6	6	2	6	6	6	6	0	6

Average POs attainment

Total POs Attainment for Bachelor of Physiotherapy - 2019-23

-	BP-PO1	BP-PO2	BP-PO3	BP-PO4	BP-PO5	BP-PO6	BP-PO7	BP-PO8	BP-PO9	BP-PSO1	BP-PO10
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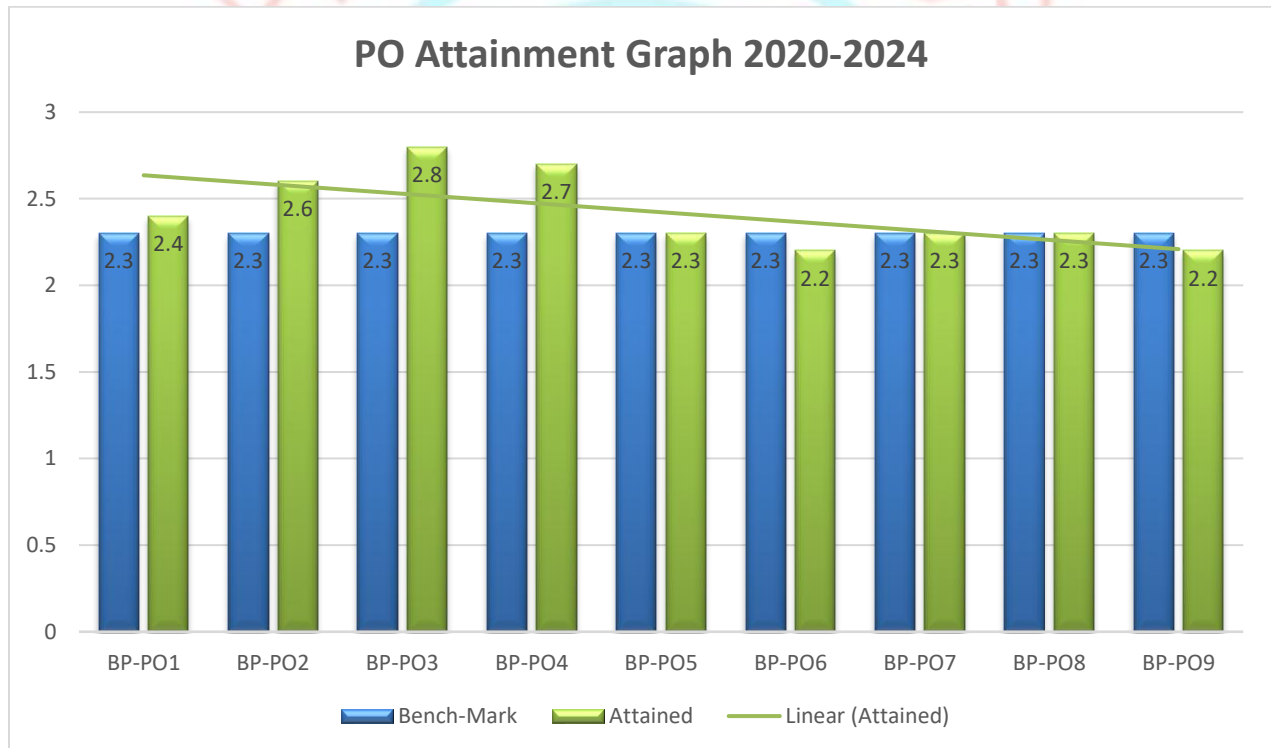
						PO 6					
Total Direct Assessment	35.2	34.28	35.47	31.59	29.65	29.1	28.01	28.54	26.28	26.28	28.01
Total courses through POs mapped	24	23	24	22	21	20	19	19	17	17	19
Average of direct Assessment	1.47	1.49	1.48	1.44	1.41	1.46	1.47	1.5	1.55	1.55	1.47
Average of indirect Assessment	-	-	-	-	-	-	-	-	-	-	-
PO Target	2	2	2	2	2	2	2	2	2	2	2
POs Attainment for the Program**	2.1	2.2	2.1	2	2	2	2	2.2	2.2	2.2	2.1



PO Attainment Average

	BP-PO1	BP-PO2	BP-PO3	BP-PO4	BP-PO5	BP-PO6	BP-PO7	BP-PO8	BP-PO9
Bench-Mark	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3	2.3
Attained	2.4	2.6	2.8	2.7	2.2	2.4	2.3	2.1	2.4

PO Attainment Graph



Action Taken Report

Course Outcome and Program Outcome Mapping Analysis (2020–2024 Batch)

Department: Physiotherapy

Batch: 2020–2024

Introduction:

The Course Outcome (CO) and Program Outcome (PO) mapping analysis for the 2020–2024 batch of the Department of Physiotherapy was conducted to assess the effectiveness of the curriculum in achieving the defined Program Outcomes. The analysis identified specific Program Outcomes that did not meet the expected benchmark level of attainment (2.3 on a 3-point scale). The report highlights the findings, reasons for non-attainment, and corrective actions undertaken to improve the attainment levels.

Analysis Results:

The benchmark attainment level set by the department for all Program Outcomes (POs) is 2.3. The overall analysis revealed that while most POs met or exceeded the target benchmark, Program Outcome PO5 (Physiotherapy & Community) and PO8 (Communication) showed slightly lower attainment values.

Summary of Attainment Levels:

Program Outcome	Benchmark	Attainment	Status
PO1 – Basic and Clinical Science Knowledge	2.3	2.4	Attained
PO2 – Physiotherapy Knowledge	2.6	Attained	
PO3 – Problem Analysis	2.8	Attained	
PO4 – Planning & Development of Physiotherapy Interventions	2.7	Attained	
PO5 – Physiotherapy & Community	2.3	2.2	Not attained

PO6 – Research	2.4	Attained	
PO7 – Ethics & Professionalism	2.3	Attained	
PO8 – Communication	2.3	2.1	Not attained
PO9 – Individual & Team Work	2.4	Attained	

Courses with COs Not Attaining Benchmarks:

- Anatomy (1st Semester): CO4, CO5 not attained
- Physiology (1st Semester): CO6, CO8 not attained
- Research Methodology & Biostatistics (3rd Semester): CO5 not attained
- Pharmacology (4th Semester): CO3, CO4 not attained
- Community and Geriatric Physiotherapy (8th Semester): CO3 not attained

Reasons for Non-Attainment:

1. Limited Emphasis on Community and Communication-Oriented Competencies:

- PO5 and PO8 require experiential exposure to community interaction and effective communication with patients, caregivers, and interdisciplinary teams. Some COs did not sufficiently focus on these competencies.

2. CO–PO Misalignment:

- A few Course Outcomes, especially in basic sciences and early clinical courses, lacked explicit mapping to PO8 (communication) or PO5 (community), affecting aggregate attainment.

3. Assessment Gaps:

- Evaluation patterns were more theory-oriented, providing limited assessment of communication and community-based skills.

Action Steps Taken:

1. Curriculum Realignment:

- Reviewed and revised Course Outcomes to better align with PO5 and PO8.
- Introduced explicit components of communication, community orientation, and patient education across clinical and pre-clinical subjects.

2. Community and Communication-Focused Interventions:

- Enhanced Community Physiotherapy postings to provide direct exposure to public health communication and community-based rehabilitation.
- Integrated case presentation seminars and patient interaction assessments emphasizing verbal and non-verbal communication.

3. Faculty Development:

- Conducted workshops for faculty on effective CO–PO mapping and integrating communication objectives within clinical teaching.

4. Student Skill Enhancement Programs:

- Introduced interpersonal skills and counseling workshops for students.
- Encouraged participation in community outreach camps, awareness drives, and health communication projects.

5. Assessment and Continuous Feedback:

- Included structured rubrics for assessing communication and community-oriented skills during practical examinations and clinical viva.
- Implemented continuous feedback sessions between mentors and students to improve reflective communication in clinical settings.

Conclusion:

The department has taken systematic steps to improve the attainment of PO5 and PO8, focusing on curriculum alignment, faculty training, enhanced student engagement, and assessment reforms. Future cycles are expected to demonstrate measurable improvement in these areas, ensuring that graduates of the Physiotherapy program demonstrate strong community engagement and communication competence aligned with professional standards.

