CO. PO. PEO. Attainment 2021- 2022 Batch

Department of Allied Health Sciences

Faculty of Allied Health and Basic sciences Sri Devaraj Urs Academy of Higher Education and Research

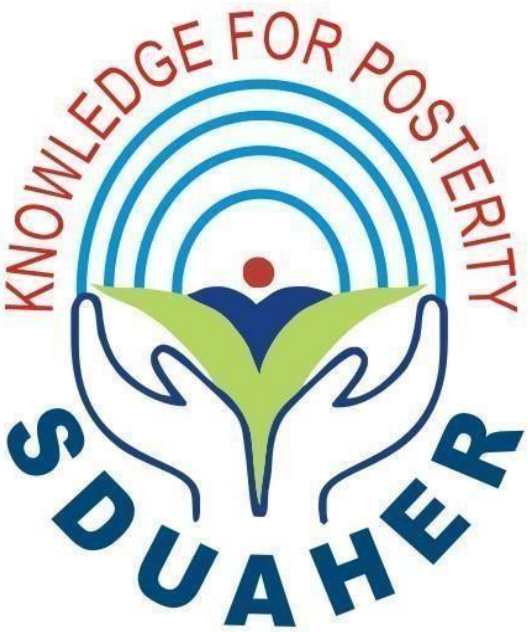
(A Deemed to be University declared under Section 3 of UGC Act 1956)

TAMAKA, KOLAR-563 103, KARNATAKA, INDIA

SRI DEVARAJ URS ACADEMY OF HIGHER EDUCATION AND RESEARCHTAMAKA, KOLAR

B.SC. MEDICAL IMAGING TECHNOLOGY

CO. PO. PEO. Attainment Report 2021– 2022 Batch



Prepared By
Mr. Akash T

Verified by
Dr. C D Dayanand

Table of Content

Chapter No.	Content	Page no
1	Vision & Mission	1
2	Programme Educational Objectives (PEO)	2
3	Program Outcomes PO's	3
4	Course Outcomes Description	4-14
5	Course Outcome & Program Outcome Calculation Format	15
6	CO PO Mapping	16-21
7	Course Outcome Attainment	22-40

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

"HONING SKILLS OF ALLIED HEALTH CARE PROFESSIONALS FORHEALTHY HUMANITY"

Mission

- To impart knowledge and skill-based training for global competency.
- To inculcate values to perform for the wellbeing of the mankind.
- To impart tendency to carryout biomedical research.

Chapter 2
Programme Educational Objectives (PEO)

Name of PEO	Description
PEO 1	Students will be able to use their fundamental knowledge, clinical, technical and practical competence in radiation physics, medical physics and radiation safety.
PEO 2	Students will be able to practice the profession with highly professional and to position the patients with radiological knowledge, patient safety and excellent care.
PEO 3	Students will be able to use interpersonal and collaborative skills for collecting patient history and assisting patients for CT, Ultrasound, Mammogram, Nuclear medicine and image guided biopsies.
PEO 4	Students will be able to participate in lifelong learning process for a highly productive career and will be able to relate the concepts of MRI procedures, Interventional procedures and recent advances in MRI.

Chapter 3
Program Outcomes PO's

PO Number	Name of PO	Students will be able to
PO 1	**Professional knowledge**	Possess and acquire scientific knowledge to work as a health care professional
PO 2	**Clinical/ Technical skills**	Demonstrate and possess clinical skills to provide quality health care services
PO 3	**Team work**	Demonstrate teamwork skills to support shared goals with the interdisciplinary health care team to improve societal health
PO 4	**Ethical value & professionalism**	Possess and demonstrate ethical values and professionalism within the legal framework of the society
PO 5	**Communication**	Communicate effectively and appropriately with the interdisciplinary health care team and the society
PO 6	**Evidence based practice**	Demonstrate high quality evidence-based practice that leads to excellence in professional practice
PO 7	**Life-long learning**	Enhance knowledge and skills with the use of advancing technology for the continual improvement of professional practice
PO 8	**Entrepreneurship, leadership and mentorship**	Display entrepreneurship, leadership and mentorship skills to practice independently as well as in collaboration with the interdisciplinary health care team

Chapter 4
Course Outcomes Description

1st Semester IMT		
Subject	**Name of CO**	**The students will be able to**
Physiology	CO 1	Understand the physiological functioning of various organ systems in our body
	CO 2	Demonstrate the concept of altered physiological functions and its manifestations
	CO 3	Apply the knowledge gained into professional practice
Subject	**Name of CO**	**The students will be able to**
Anatomy	CO 1	Use correct terminologies to communicate General anatomical features of Human body
	CO 2	Comprehend the normal disposition of the various structures and organs in
		The body with clinical correlations
	CO 3	Determine the topography of various structures on the surface of the body
	CO 4	Describe the microscopic structure of various tissues
	CO 5	Identify and locate structures of the body
	CO 6	Identify organs and tissues under microscope
2nd Semester IMT		
Course	**Name of CO**	**The students will be able to**
Biochemistry	CO 1	Know the responsibility of Allied health care personals and hazards encountered in the clinical laboratory
	CO 2	Describe the different types, use, care and maintenance of the laboratory apparatus and instruments.

	CO 3	Describe the fundamental chemistry and knowledge of different solutions.
	CO 4	Define acid, bases, salts, indicators and also explain about acid base balance
	CO 5	Explain the management of biomedical waste.
	CO 6	Explain different methods for disposal of the used samples.
Course	**Name of CO**	**The students will be able to**
Microbiology	CO 1	Explain the structure, classification, and identification of microorganisms including bacteria, fungi, parasite and virus.
	CO 2	Describe the mode of transmission, clinical features, and sample collection for identification of disease producing organisms that includes bacteria, fungi, parasite and virus.
	CO 3	Describe the different methods of infection control and practices in laboratory and their role in hospital infection control program
	CO 4	Describe the various diagnostic tests employed in the laboratory diagnosis of diseases.
	CO 5	Describe the concepts of Antibiotic sensitivity testing and their role in drug resistance in bacteria.
	CO 6	Describe the concepts and principles of immunity, hypersensitivity, Autoimmunity, and immunization
Course	**Name of CO**	**The students will be able to**
Pathology	CO 1	Explain the basics of Cell injury, Inflammation and hemodynamic
	CO 2	Should be able to define and differentiate benign and Malignant Neoplasia
	CO 3	Understand pathology of common infections
	CO 4	Explain the basics of diseases in CVS, RS, GIT, Kidney, Liver, Breast, CNS
	CO 5	Understand and be aware of and perform basics investigations in clinical, haematology, blood banking, urine examination

	CO 6	Understand and explain basic concept of Histopathology techniques
	CO 7	Understand and describe the etiopathogenesis, morphology and clinical features of various diseases of cardiovascular, renal, respiratory and hematopoietic system
3rd Semester IMT		
Course	**Name of CO**	**The students will be able to**
Fundamental of physics	CO 1	Understand the basic principles of Electromagnetic radiation, Atomic Structure and Radioactivity.
	CO 2	To know the various aspects of Fundamentals of Electricity
	CO 3	To understand the basic principle of X-Rays
	CO 4	To understand the basics of Electromagnetic waves and their properties, inverse square law, properties of radium and its daughter elements.
	CO 5	To understand and recall the various principles of semiconductors, Half-wave pulsating voltage circuit, shock proofing and advantages of semiconductor devices over thermionic devices.
	CO 6	To understand the discovery of an electron, working of modern X-ray tube and linear accelerator transmission type target.
Course	**Name of CO**	**The students will be able to**
Radiation Safety	CO 1	To understand the basic radiation physics like atomic structure, isotopes, isobars, radioactive decay and half-life period.
	CO 2	To understand the principle of interaction of radiation with matter and mass attenuation coefficient.
	CO 3	To understand the radiation quantities and units like equivalent, absorbed dose and dose limits.
	CO 4	To understand the principle of radiation hazard evaluation like time, distance and shielding.
	CO 5	To understand the biological effects of radiation like somatic, hereditary, stochastic effects.

	CO 6	To understand the basic principles of detection and measuring radiation instruments like ionization of gases, proportional, G.M counters and personal monitoring devices.

Course	Name of CO	The students will be able to
Medical Physics	CO 1	To understand the basic principles of generation, uses of electricity, functions of main switches, high tension cables and earth insulation
	CO 2	To understand the construction and working principles of diagnostic circuits like half wave, full wave rectifiers and use of shunts.
	CO 3	To understand the construction, working and uses of X-Ray tubes and grid-controlled tubes.
	CO 4	To understand the construction and working principles of various grids like parallel, focused and grid cassettes and light beam collimators.
	CO 5	To understand the construction and working principles of Direct fluoroscopic image, screen and image intensifiers like television cameras and cathode X-Ray tubes.
	CO 6	To understand the principles of various equipment's used for special procedures like special trolleys, portable, biplane, magnification and subtraction radiography.
	CO 7	To focus o the care and maintenance of X-Ray equipments like timer Wisconsin test tool, test of kilo voltage, focal spot tool test and Ht cables.

4th Semester IMT		
Course	**Name of CO**	**The students will be able to**
Basic radiographic and fluoroscopy	CO 1	Basic technical terminologies. In radiological positions like erect, supine, prone, lateral, decubitus, anatomical and physiological basis of the procedure, association with theory and practical work.
	CO 2	To understand the projections, anatomy, physiology, pathology and radiological positional views of upper limb which includes hand, fingers, wrist joints, forearm, elbow joint and special views like scaphoid, carpal tunnel ball catchers and olecranon process.
	CO 3	To understand the projections, anatomy, physiology, pathology and radiological positional views of lower limb which includes whole foot, toes, calcaneum, ankle joint, leg, knee joint, and special views like skyline and mortise view.
	CO 4	To understand the projections, anatomy, physiology, pathology and radiological positional views of shoulder girdle, thorax, pelvic girdle, whole pelvis and frog leg views.
	CO 5	To understand the projections, anatomy, physiology, pathology and radiological positional views of vertebral column which includes atlanto occipital joint, flexion and extension of cervical spine, scoliosis, kyphosis, Sacro ileac joint.
	CO 6	To understand the projections, anatomy, physiology, pathology and radiological positional views of skeletal which includes metabolic bone diseases, metastases, hormonal, renal disorders, projections for trauma like Townes, Sella, orbits, maxillae, nasal bones, mandible and temporomandibular joints.

	CO 7	To understand the projections, anatomy, physiology, pathology and radiological positional views of nasal sinuses and teeth which includes frontal, maxillary, ethmoidal, sphenoidal sinuses, erect and horizontal views of fluid levels and orthopantomography.
	CO 8	To understand the projections, anatomy, physiology, pathology and radiological positional views of chest and abdomen which includes projections for lungs, cardia and diaphragm, supplementary projections for opaque swallow, thoracic inlet, pediatric cases, projections for abdomen like Kub, erect and decubitus position.
Course	**Name of CO**	**The students will be able to**
Dark room processing	CO 1	To understand the construction, room layout, and ventilation of dark room understanding the concept of loading and unloading of cassettes, types and storage of hangers, dryers, safe light tests viewing room and film dispensing.
	CO 2	To understand the characteristic, principle, storage, handling and maintenance of X-Ray films which includes the layers and formats of films, gelatin and uses of step wedge information on basic fog, film latitude, effect on development.
	CO 3	To understand the characteristics, composition, types, advantages and limitations of intensifying screens which includes fluorescence- phosphors, calcium tungstate, barium and rare earth.
	CO 4	To understand the construction, types and care of X-Ray cassettes, chemistry of image formation, formation of latent image, meaning and importance of PH.
	CO 5	To understand the principles, maintenance, advantages and limitations of automatic processor and processing methods, control of temperature, water supply, use of thermostat and regeneration of solutions.
	CO 6	To study the factors influencing the radiographic image quality which includes long scale, short scale radiation, contrast film and sharpness.

	CO 7	To understand the factors affecting resolution, choice of kilovoltage, milliampere, selection of focus to film distance, avoiding scatter radiation, magnification, penumbra presentation of a radiograph-identification markers.
	C0 8	To understand the construction, types and working principle of manual film processing which includes developer, rinsing, fixer, washer, dryer, day light film handling, drying markers, faults and types of paper equipment.
Course Special radiographic procedures	**Name of CO**	**The students will be able to**
	CO 1	To understand the indication, contraindication, patient preparation, procedure, after care of various radiographic procedures and to know the types, adverse effects of contrast agents and asepsis radiation protection ten-day rule.
	CO 2	To understand the indication, contraindication, patient preparation, procedure, after care of various radiographic procedures in GIT system which includes barium swallow, meal follow through, single and double contrast barium studies and enteroclysis.
	CO 3	To understand the indication, contraindication, patent preparation, procedure, after care of various radiographic procedures in reproductive system which includes AUG (Ascending Urethrogram) in males and HSG (Hysterosalpingography) in females.
	CO 4	To understand the indication, contraindication, patient preparation, procedure, after care of various radiographic procedures in Cardio-vascular system which includes Cath lab procedures like Digital subtraction, neck pulmonary, coronary angiography, ascending angiography and guide wires.
	CO 5	To understand the additional investigations like radio isotope imaging.

5th semester IMT

Course	Name of CO	The students will be able to
Basic ultrasound physics and techniques	CO 1	To understand the history and characteristics of ultrasound like propagation, frequency, wavelength, velocity, amplitude intensity, acoustic impedance, reflection and refraction.
	CO 2	To understand the interference of ultrasound with medical which includes transducer piezoelectric effect, construction, types of arrays mechanical and electronic acoustic coupling media.
	CO 3	To understand the construction, types and working principle of ultrasound instrumentation display modes which includes A-Mode, B-Mode, M-Mode, Real time grey scale imaging doppler, pulsed doppler, duplex and real time colour flow imaging.
	CO 4	To understand the patient care and handling during various ultrasound procedures, transducer sterilization, needles, documentation safety consideration effects of healing, cavitation, quality assurance phantoms, performance, accuracy, sensitivity and spatial resolution tests.
	CO 5	To understand the causes, pitfalls and rectification of various ultrasound artifacts.

Course	Name of CO	The students will be able to
Physics of Computed Tomography and Imaging Techniques.	CO 1	To understand the history and basic principle of computed tomography.
	CO 2	To understand the various types of computed tomography generations.
	CO 3	To study about the instrumentation data acquisition data presentation and image reconstruction of 2D and 3D images in CT.
	CO 4	To understand the physics of image display pixel, voxel, CT Number, Window level and window width.
	CO 5	To understand the causes, pitfalls, and rectification of various CT Artifacts.
	CO 6	To understand the indication, contraindication, patient preparation, procedure, after care of various interventional CT guided procedures.
	CO 7	To understand the administration, types and adverse effects of contrast agents used in CT modality.
	CO 8	To know the basic aspect of documentation, safety consideration, and radiation dose quality assurance.
Course	**Name of CO**	**The students will be able to**
Mammography and nuclear medicine	CO 1	To understand the principle, processing, equipment, advantage and radiological information systems in CR
	CO 2	To understand the history, principle, processing, equipment, advantages of PACS.
	CO 3	To understand the history, production of radionuclides, radiopharmaceuticals and principles of tracer techniques.
	CO 4	To understand the instrumentation, advantages and uses of multihole collimator, crystal photomultiplier, and rectilinear scanner.
	CO 5	To understand the history of SPECT and PET.

6th semester IMT		
Course	**Name of CO**	**The students will be able to**
MRI Physics and Instrumentation	CO 1	To understand the History, working principle and advantages of MRI which includes spinning proton magnetization, precession, Lamour frequency, radiofrequency pulse, FID(Free Induction Decay), Relaxation T1 & T2.
	CO 2	To understand the principle, instrument, and advantages of various MR Instrumentation which includes magnet, shim coils, gradient coils, radiofrequency transmitter, receiver coils and computer.
	CO 3	To study the image production of 2D and 3D MRI images, image quality, signal to noise ratio (SNR), Contrast to noise ratio (CNR), and safety consideration quality assurance.
COURSE	**Name of CO**	**The students will be able to**
MRI Imaging Basics and Advances In MRI	CO 1	To understand the basic principle of MRI pulse sequences like station recovery, spin echo, inversion recovery, proton density, STIR & FLAIR.
	CO 2	To understand the basic principles of advance MRI pulse sequences like diffusion, perfusion, spectroscopy, flow techniques like magnetic resonance angiography.
	CO 3	To understand the history, concentration, clinical applications and adverse reactions of MRI contrast agents like paramagnetic and ferromagnetic documentation.
	CO 4	To understand the history, instrumentation, position and projections in mammography.
	CO 5	To understand the indication, contraindication, patient preparation and procedure of MRI Brain.
	CO 6	To understand the indication, contraindication, patient preparation and procedure of MRI Spine.

Course	Name of CO	The students will be able to
Interventional Radiological Procedures	CO 1	To understand the principle, processing, equipment, advantage and disadvantage of thermography, duplication, macro radiography, subtraction and mobile radiography.
	CO 2	To understand the history, principle, processing, equipment, advantages of forensic radiography.
	CO 3	To understand the purpose, indication, contraindication, patient preparation, materials required, technique, clinical applications, post procedural complications and post processing techniques of digital subtraction angiography.
	CO 4	To understand the purpose, indication, contraindication, patient preparation, materials required, technique, clinical applications, post procedural complications and post processing techniques of choledoctiography (pre & post operative) cases.
	CO 5	To understand the purpose, indication, contraindication, patient preparation, materials required, technique, clinical applications, post procedural complications and post processing techniques of percutaneous renal puncture, nephrostomy, and pyeloureterography.
	CO 6	To understand the purpose, indication, contraindication, patient preparation, materials required, technique, clinical applications, post procedural complications and post processing techniques of cardiovascular systems (CVS).
	CO 7	To understand the purpose, indication, contraindication, patient preparation, materials required, technique, clinical applications, post procedural complications and post processing techniques of upper limb jugular and lower limb peripheral venography.
	CO 8	To understand the purpose, indication, contraindication, patient preparation, materials required, technique, clinical applications, post procedural complications and post processing techniques of interventional vascular radiography.

Chapter 5 Course Outcome & Program Outcome Calculation Format

Course Outcome Calculation:

University Examination Assessment (UE)

- CO is mapped in the Question paper
- Corresponding Question and marks were segregated.
- Average of each CO is calculated
- CO attainment is calculated as by o If P >= 50%, Level Obtained = 3 (High) o If P >= 40 to49%, Level Obtained = 2 (Medium) of P <= 39%, Level Obtained = 1 (Low)

  Where p is the average marks of each Course outcomes.

Program Outcome Calculation:

The following calculation is made:

- The CO`s obtained is calculated in the tabulated CO PO Table and final PO`s is calculated in the Excel sheet for University Examination.

BENCH MARK:

- 35 % of Course Outcome i.e., 35 out of 100
- 40 % of Program Outcome i.e., 0.84 out of 2.1

Chapter 6

CO PO Mapping

1st semester IMT										
CO-PO Mapping (Physiology)										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**	Substantial	4
CO1	Substantial	None	None	None	None	None	Moderate	None	Moderate	3
CO2	Substantial	Moderate	None	None	Slight	None	Slight	None	Slight	2
CO3	Slight	None	None	None	None	None	None	None	None	1
CO-PO Mapping (Anatomy)										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**		
CO1	Substantial	Slight	None	None	Slight	None	Slight	None		
CO2	Substantial	Moderate	None	None	None	None	None	None		
CO3	Substantial	Slight	None	None	None	None	None	None		
CO4	Substantial	Moderate	None	None	Slight	None	Slight	None		
CO5	Substantial	Slight	None	None	None	None	None	None		
CO6	Substantial	Moderate	None	None	None	None	None	None		
2nd Semester IMT										
CO-PO Mapping (Biochemistry)										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**		
CO1	Substantial	Moderate	None	None	None	None	Slight	None		
CO2	Substantial	Moderate	None	Slight	Slight	Moderate	Slight	None		
CO3	Substantial	None	None	None	None	None	None	None		
CO4	Substantial	None	None	None	None	None	None	None		
CO5	Substantial	Slight	None	None	Slight	None	Slight	None		
CO6	Substantial	Slight	None	None	None	None	None	None		
CO-PO Mapping (Microbiology)										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**		
CO1	Substantial	Moderate	None	None	None	None	Slight	None		

CO2	Substantial	Moderate	None	None	None	None	Slight	None		
CO3	Substantial	Slight	None	Slight	None	None	Slight	None		
CO4	Substantial	Moderate	None	Slight	None	None	None	None		
CO5	Substantial	None	None	None	None	None	None	None		
CO6	Substantial	None	None	None	None	None	None	None		
CO-PO Mapping (Pathology)										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**		
CO1	Substantial	None	None	None	None	None	None	None		
CO2	Substantial	None	None	None	None	None	Slight	None		
CO3	Substantial	None	None	None	None	None	Slight	None		
CO4	Substantial	None	None	None	None	None	Slight	None		
CO5	Substantial	Moderate	None	None	None	None	Slight	None		
CO6	Substantial	None	None	None	None	None	Slight	None		
CO7	Substantial	None	None	None	None	None	Slight	None		

3rd Semester IMT

CO-PO Mapping (Fundamental of physics)										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**		
CO1	Moderate	Moderate	None	None	None	None	Slight	None		
CO2	Moderate	Substantial	Moderate	Moderate	Moderate	Moderate	Moderate	Slight		
CO3	Moderate	Moderate	Moderate	Moderate	None	Moderate	Moderate	None		
CO4	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	None		
CO5	Moderate	Moderate	None	None	None	Moderate	Moderate	None		
CO6	Moderate	Slight	Moderate	Moderate	None	Moderate	Moderate	None		
CO-PO Mapping (Radiation safety)										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**		
CO1	Substantial	Substantial	Substantial	Substantial	Substantial	Moderate	Substantial	Slight		
CO2	Moderate	Slight	Slight	Slight	Slight	Slight	Moderate	Slight		

CO3	Moderate	Moderate	Moderate	Moderate	Slight	Moderate	Moderate	Slight		
CO4	Substantial	Substantial	Substantial	Substantial	Moderate	Substantial	Substantial	Substantial		
CO5	Substantial	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO6	Substantial	Substantial	Substantial	Moderate	Moderate	Moderate	Moderate	Slight		

CO-PO Mapping (Medical physics)

	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**		
CO1	Substantial	Substantial	Substantial	Moderate	None	Moderate	Moderate	None		
CO2	Substantial	Substantial	Substantial	Substantial	Substantial	Moderate	Moderate	None		
CO3	Moderate	Moderate	Moderate	Moderate	None	Moderate	Moderate	None		
CO4	Moderate	Moderate	Moderate	Moderate	None	Moderate	Moderate	Moderate		
CO5	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	None		
CO6	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	None		

4th Semester IMT

CO-PO Mapping (Basic Radiography and Fluoroscopy)

	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**		
CO1	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial	Moderate		
CO2	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial	Substantial	Moderate		
CO 3	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Slight		
CO 4	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 5	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 6	Slight	Slight	Moderate	Slight	Slight	Slight	Slight	Slight		
CO 7	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 8	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		

CO-PO Mapping (Dark room processing)										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**		
CO1	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO2	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO3	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO4	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO5	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 6	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 7	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 8	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO-PO Mapping (Special procedures)										
	PO1	**PO2**	**PO3**	**PO4**	**PO5**	**PO6**	**PO7**	**PO8**		
CO1	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO2	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO3	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO4	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO5	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 6	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 7	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 8	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		

5th Semester IMT

CO-PO Mapping (Physics of ultrasound with PCPNDT Act)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8		
CO1	Moderate	Slight	Slight	Slight	Slight	None	Slight	Moderate		
CO2	Moderate	Moderate	Moderate	Moderate	Moderate	None	Moderate	Moderate		
CO3	Moderate	Moderate	Moderate	Moderate	Moderate	None	Moderate	Moderate		
CO4	Moderate	Moderate	Moderate	Moderate	Moderate	None	Moderate	Moderate		
CO5	Moderate	Moderate	Moderate	Moderate	Moderate	None	Moderate	Moderate		

CO-PO Mapping (Physics of CT & Imaging Technique)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8		
CO1	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO2	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO3	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO4	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO5	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO6	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO7	Slight	Slight	Slight	Slight	Slight	Slight	Slight	Slight		
CO 8	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		

CO-PO Mapping (Mammography and Nuclear Medicine)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8		
CO1	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO2	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO3	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO4	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO5	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		

6th Semester IMT

CO-PO Mapping (MRI Physics and instrumentation)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8		
CO1	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO2	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO3	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		

CO-PO Mapping (MRI Imaging basics and advances in MRI)

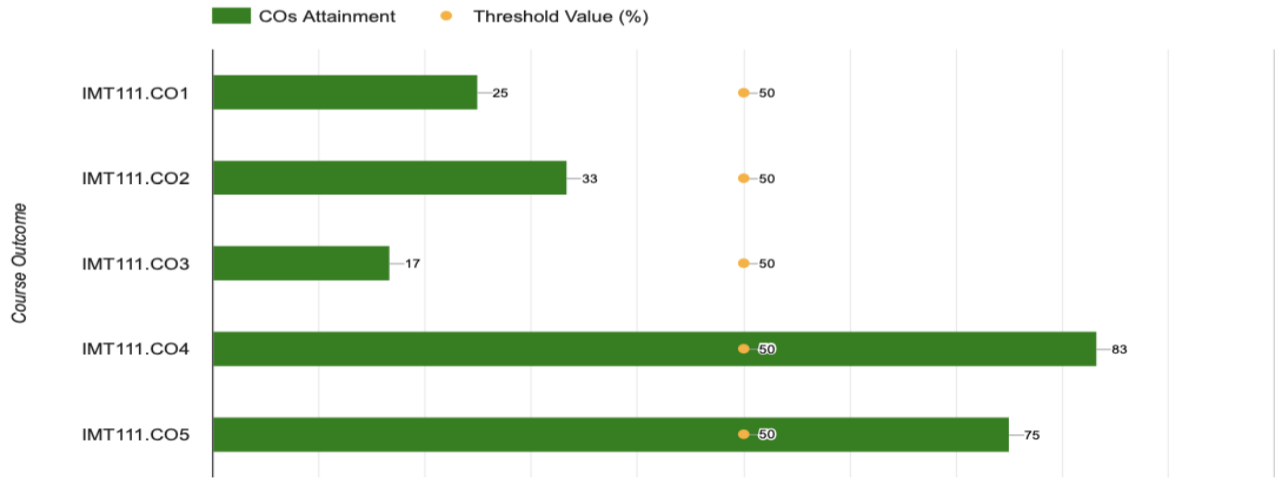
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8		
CO1	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO2	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO3	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 4	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 5	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 6	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		

CO-PO Mapping (Interventional radiographic procedures)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8		
CO1	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO2	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO3	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 4	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 5	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 6	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 7	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		
CO 8	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate	Moderate		

Chapter 7
mCourse Outcome Attainment

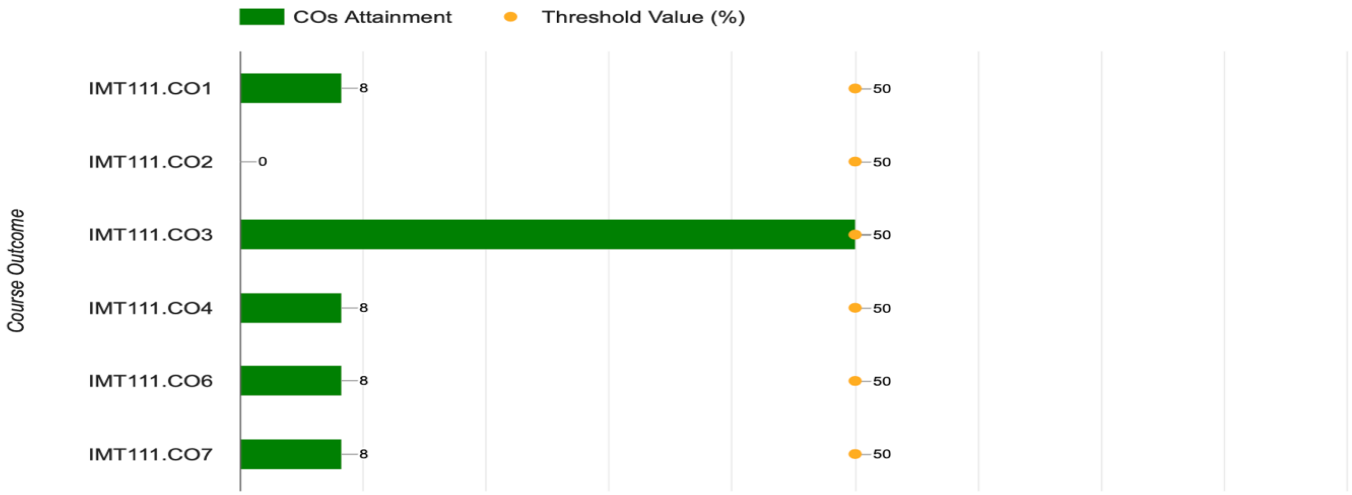
K1011 - AN - I - APRIL 2022 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem I - IMT111 - Anatomy	Section	IMT - 2021 - Sem I - IMT111 - Anatomy
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester I - 2021-22	Assignment Name	K1011 - AN - I - APRIL 2022

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT111.CO2	Cumulative Marks for IMT111.CO3	Cumulative Marks for IMT111.CO4	Cumulative Marks for IMT111.CO5	Cumulative Marks for IMT111.CO1
1	ABHIJITH VINOD .	21IM2072	21.5/80 (26.88 %)	10.5/30 (35.00 %)	4/23 (17.39 %)	5/10 (50.00 %)	0/5 (0.00 %)	2/12 (16.67 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	11.5/80 (14.38 %)	6/30 (20.00 %)	4/23 (17.39 %)	0/10 (0.00 %)	0.5/5 (10.00 %)	1/12 (8.33 %)
3	AFROZA ANJUM .	21IM2074	34.3/80 (42.88 %)	12.3/30 (41.00 %)	8/23 (34.78 %)	6.5/10 (65.00 %)	3.5/5 (70.00 %)	4/12 (33.33 %)
4	AMAL MOHAN .	21IM2076	35/80 (43.75 %)	12/30 (40.00 %)	10/23 (43.48 %)	5.5/10 (55.00 %)	2.5/5 (50.00 %)	5/12 (41.67 %)
5	ARPITHA R .	21IM2077	47.5/80 (59.38 %)	19.5/30 (65.00 %)	11.5/23 (50.00 %)	5.5/10 (55.00 %)	3/5 (60.00 %)	8/12 (66.67 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	47/80 (58.75 %)	17/30 (56.67 %)	12/23 (52.17 %)	6.5/10 (65.00 %)	3/5 (60.00 %)	8.5/12 (70.83 %)
7	MANASA .	21IM2081	38/80 (47.50 %)	15.5/30 (51.67 %)	9/23 (39.13 %)	6.5/10 (65.00 %)	3.5/5 (70.00 %)	3.5/12 (29.17 %)
8	MUDASER .	21IM2083	21.5/80 (26.88 %)	8/30 (26.67 %)	5.5/23 (23.91 %)	6/10 (60.00 %)	1.5/5 (30.00 %)	0.5/12 (4.17 %)
9	MUSKAN MOHAMMADI .	21IM2084	32.3/80 (40.38 %)	9.8/30 (32.67 %)	8.5/23 (36.96 %)	6.5/10 (65.00 %)	3.5/5 (70.00 %)	4/12 (33.33 %)
10	SUHANA PARWIN .	21IM2086	38.5/80 (48.13 %)	13.5/30 (45.00 %)	8.5/23 (36.96 %)	6/10 (60.00 %)	4/5 (80.00 %)	6.5/12 (54.17 %)
11	VIKRAM PRABHAKAR .	21IM2087	26.1/80 (32.63 %)	10/30 (33.33 %)	7.1/23 (30.87 %)	4.5/10 (45.00 %)	2.5/5 (50.00 %)	2/12 (16.67 %)
12	SANTHOSH S .	21IM2140	38/80 (47.50 %)	15.5/30 (51.67 %)	9/23 (39.13 %)	6.5/10 (65.00 %)	3.5/5 (70.00 %)	3.5/12 (29.17 %)
Student Performance Threshold				50%	50%	50%	50%	50%
Count of Participating Students				12	12	12	12	12
Count of Students above Student Performance Threshold				4	2	10	9	3
COs Attainment				33.33%	16.67%	83.33%	75.00%	25.00%

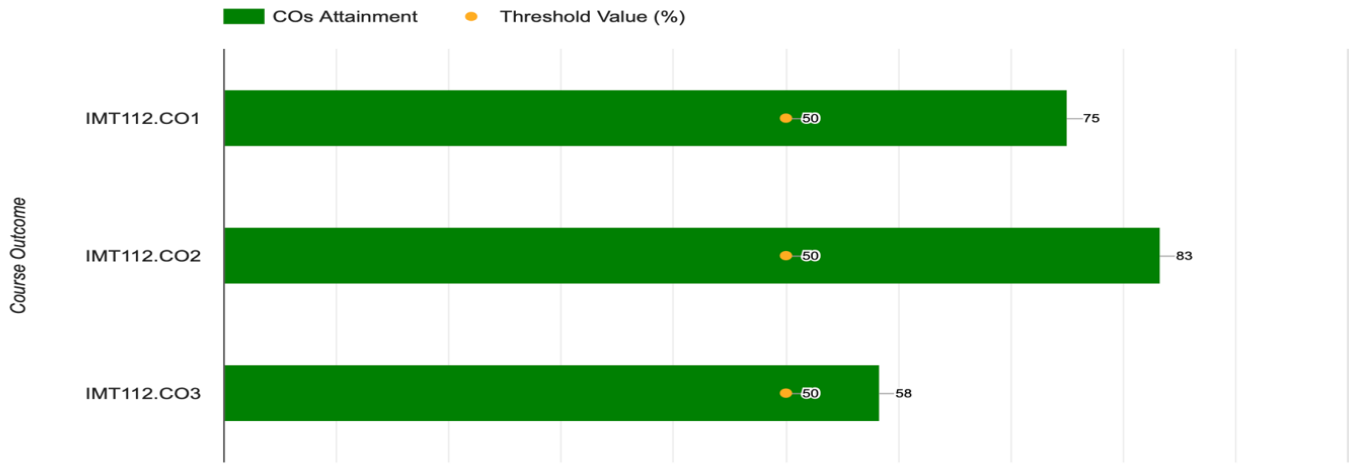
1012 - AN - II - APRIL 2022 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem I - IMT111 - Anatomy	Section	IMT - 2021 - Sem I - IMT111 - Anatomy
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester I - 2021-22	Assignment Name	K1012 - AN - II - APRIL 2022

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT111.CO7	Cumulative Marks for IMT111.CO4	Cumulative Marks for IMT111.CO1	Cumulative Marks for IMT111.CO6	Cumulative Marks for IMT111.CO2	Cumulative Marks for IMT111.CO3
1	ABHIJITH VINOD .	21IM2072	12/80 (15.00 %)	7/38 (18.42 %)	2/15 (13.33 %)	0/11 (0.00 %)	1/5 (20.00 %)	1/5 (20.00 %)	1/6 (16.67 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	5/80 (6.25 %)	4/38 (10.53 %)	0/15 (0.00 %)	0/11 (0.00 %)	0/5 (0.00 %)	0/5 (0.00 %)	1/6 (16.67 %)
3	AFROZA ANJUM .	21IM2074	34/80 (42.50 %)	15/38 (39.47 %)	9/15 (60.00 %)	2/11 (18.18 %)	2/5 (40.00 %)	2/5 (40.00 %)	4/6 (66.67 %)
4	AMAL MOHAN .	21IM2076	26/80 (32.50 %)	15/38 (39.47 %)	3/15 (20.00 %)	2/11 (18.18 %)	2/5 (40.00 %)	2/5 (40.00 %)	2/6 (33.33 %)
5	ARPITHA R.	21IM2077	25/80 (31.25 %)	13/38 (34.21 %)	6/15 (40.00 %)	1/11 (9.09 %)	2/5 (40.00 %)	1/5 (20.00 %)	2/6 (33.33 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	18/80 (22.50 %)	10/38 (26.32 %)	3/15 (20.00 %)	1/11 (9.09 %)	1/5 (20.00 %)	1/5 (20.00 %)	2/6 (33.33 %)
7	MANASA .	21IM2081	32/80 (40.00 %)	16/38 (42.11 %)	6/15 (40.00 %)	5/11 (45.45 %)	1/5 (20.00 %)	1/5 (20.00 %)	3/6 (50.00 %)
8	MUDASER .	21IM2083	26/80 (32.50 %)	14/38 (36.84 %)	4/15 (26.67 %)	2/11 (18.18 %)	1/5 (20.00 %)	0/5 (0.00 %)	5/6 (83.33 %)
9	MUSKAN MOHAMMADI .	21IM2084	32/80 (40.00 %)	15/38 (39.47 %)	6/15 (40.00 %)	5/11 (45.45 %)	1/5 (20.00 %)	1/5 (20.00 %)	4/6 (66.67 %)
10	SUHANA PARWIN .	21IM2086	42/80 (52.50 %)	21/38 (55.26 %)	5/15 (33.33 %)	9/11 (81.82 %)	2/5 (40.00 %)	1/5 (20.00 %)	4/6 (66.67 %)
11	VIKRAM PRABHAKAR .	21IM2087	20/80 (25.00 %)	8/38 (21.05 %)	4/15 (26.67 %)	3/11 (27.27 %)	3/5 (60.00 %)	0/5 (0.00 %)	2/6 (33.33 %)
12	SANTHOSH S .	21IM2140	32/80 (40.00 %)	16/38 (42.11 %)	6/15 (40.00 %)	5/11 (45.45 %)	1/5 (20.00 %)	1/5 (20.00 %)	3/6 (50.00 %)
Student Performance Threshold				50%	50%	50%	50%	50%	50%
Count of Participating Students				12	12	12	12	12	12
Count of Students above Student Performance Threshold				1	1	1	1	0	6
COs Attainment				8.33%	8.33%	8.33%	8.33%	0.00%	50.00%

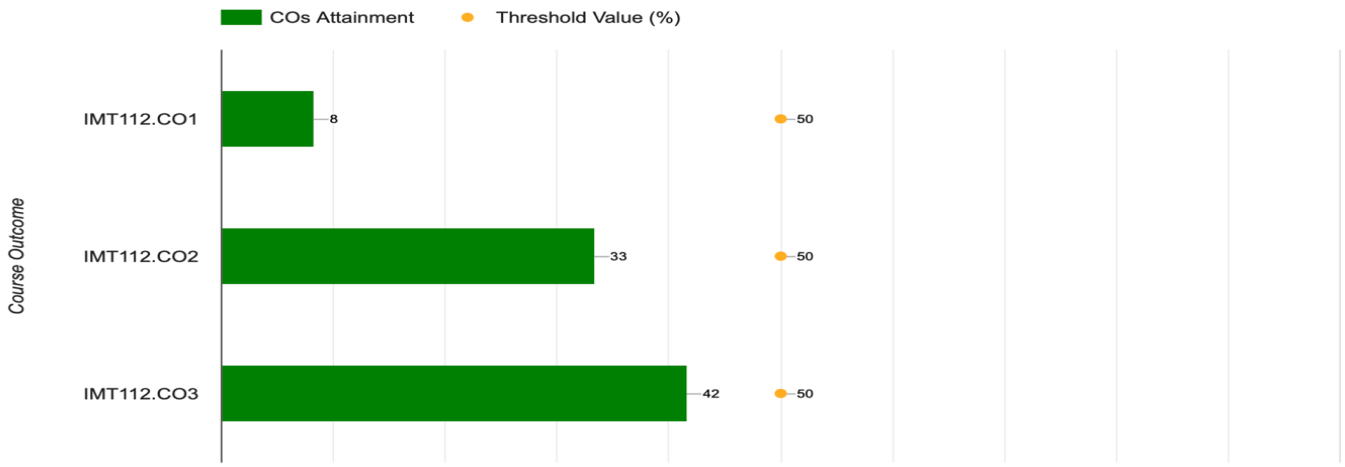
K1021 - PY - I - APRIL - 2022 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem I - IMT112 - Physiology	Section	IMT - 2021 - Sem I - IMT112 - Physiology
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester I - 2021-22	Assignment Name	K1021 - PY - I - APRIL - 2022

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT112.CO1	Cumulative Marks for IMT112.CO3	Cumulative Marks for IMT112.CO2
1	ABHIJITH VINOD .	21IM2072	38.5/85 (45.29 %)	25/48 (52.08 %)	6/16 (37.50 %)	7.5/21 (35.71 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	40.5/85 (47.65 %)	20/48 (41.67 %)	6.5/16 (40.63 %)	14/21 (66.67 %)
3	AFROZA ANJUM .	21IM2074	55.5/85 (65.29 %)	35/48 (72.92 %)	9.5/16 (59.38 %)	11/21 (52.38 %)
4	AMAL MOHAN .	21IM2076	48/85 (56.47 %)	27.5/48 (57.29 %)	9/16 (56.25 %)	11.5/21 (54.76 %)
5	ARPITHA R .	21IM2077	62.5/85 (73.53 %)	37/48 (77.08 %)	12/16 (75.00 %)	13.5/21 (64.29 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	41.5/85 (48.82 %)	24/48 (50.00 %)	11/16 (68.75 %)	6.5/21 (30.95 %)
7	MANASA .	21IM2081	53/85 (62.35 %)	29.5/48 (61.46 %)	10.5/16 (65.63 %)	13/21 (61.90 %)
8	MUDASER .	21IM2083	39.5/85 (46.47 %)	26/48 (54.17 %)	3/16 (18.75 %)	10.5/21 (50.00 %)
9	MUSKAN MOHAMMADI .	21IM2084	39.5/85 (46.47 %)	22.5/48 (46.88 %)	5/16 (31.25 %)	12/21 (57.14 %)
10	SUHANA PARWIN .	21IM2086	58.5/85 (68.82 %)	33/48 (68.75 %)	13/16 (81.25 %)	12.5/21 (59.52 %)
11	VIKRAM PRABHAKAR .	21IM2087	40.5/85 (47.65 %)	22.5/48 (46.88 %)	4/16 (25.00 %)	14/21 (66.67 %)
12	SANTHOSH S .	21IM2140	53/85 (62.35 %)	29.5/48 (61.46 %)	10.5/16 (65.63 %)	13/21 (61.90 %)
Student Performance Threshold				50%	50%	50%
Count of Participating Students				12	12	12
Count of Students above Student Performance Threshold				9	7	10
COs Attainment				75.00%	58.33%	83.33%

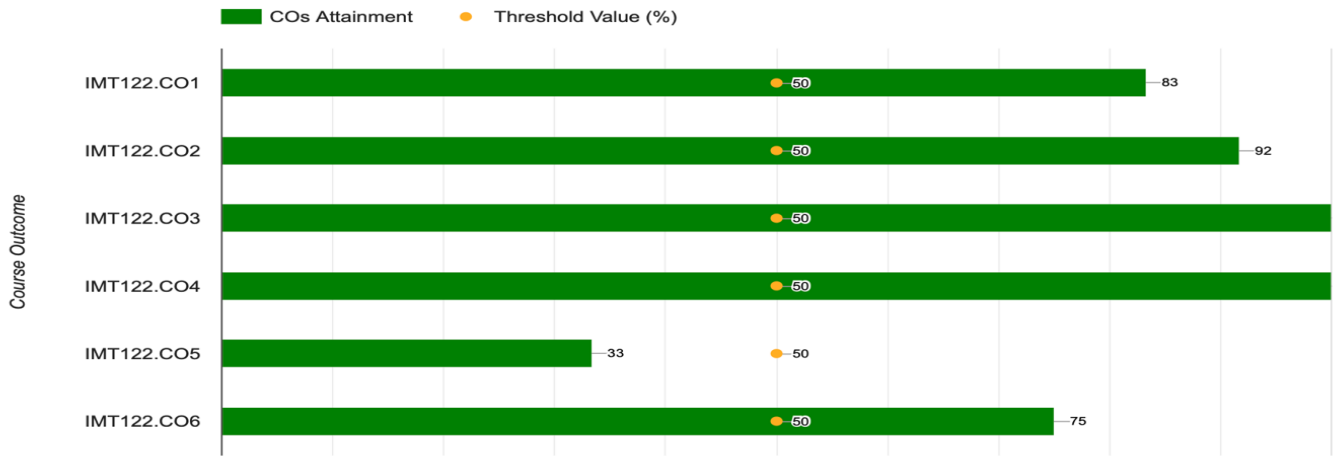
K1022 - PY - II - April 2022 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem I - IMT112 - Physiology	Section	IMT - 2021 - Sem I - IMT112 - Physiology
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester I - 2021-22	Assignment Name	K1022 - PY - II - April 2022

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT112.CO2	Cumulative Marks for IMT112.CO1	Cumulative Marks for IMT112.CO3
1	ABHIJITH VINOD .	21IM2072	15.5/80 (19.38 %)	3.5/32 (10.94 %)	3.5/18 (19.44 %)	8.5/30 (28.33 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	9/80 (11.25 %)	5.5/32 (17.19 %)	3.5/18 (19.44 %)	0/30 (0.00 %)
3	AFROZA ANJUM .	21IM2074	45.5/80 (56.88 %)	19.5/32 (60.94 %)	8.5/18 (47.22 %)	17.5/30 (58.33 %)
4	AMAL MOHAN .	21IM2076	37.5/80 (46.88 %)	21/32 (65.63 %)	4/18 (22.22 %)	12.5/30 (41.67 %)
5	ARPITHA R .	21IM2077	40/80 (50.00 %)	13.5/32 (42.19 %)	7.5/18 (41.67 %)	19/30 (63.33 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	33/80 (41.25 %)	14/32 (43.75 %)	3/18 (16.67 %)	16/30 (53.33 %)
7	MANASA .	21IM2081	32.5/80 (40.63 %)	12/32 (37.50 %)	6/18 (33.33 %)	14.5/30 (48.33 %)
8	MUDASER .	21IM2083	21/80 (26.25 %)	5/32 (15.63 %)	2/18 (11.11 %)	14/30 (46.67 %)
9	MUSKAN MOHAMMADI .	21IM2084	28/80 (35.00 %)	14.5/32 (45.31 %)	0/18 (0.00 %)	13.5/30 (45.00 %)
10	SUHANA PARWIN .	21IM2086	55/80 (68.75 %)	21/32 (65.63 %)	11.5/18 (63.89 %)	22.5/30 (75.00 %)
11	VIKRAM PRABHAKAR .	21IM2087	40.5/80 (50.63 %)	16.5/32 (51.56 %)	7/18 (38.89 %)	17/30 (56.67 %)
12	SANTHOSH S .	21IM2140	32.5/80 (40.63 %)	12/32 (37.50 %)	6/18 (33.33 %)	14.5/30 (48.33 %)
Student Performance Threshold				50%	50%	50%
Count of Participating Students				12	12	12
Count of Students above Student Performance Threshold				4	1	5
COs Attainment				33.33%	8.33%	41.67%

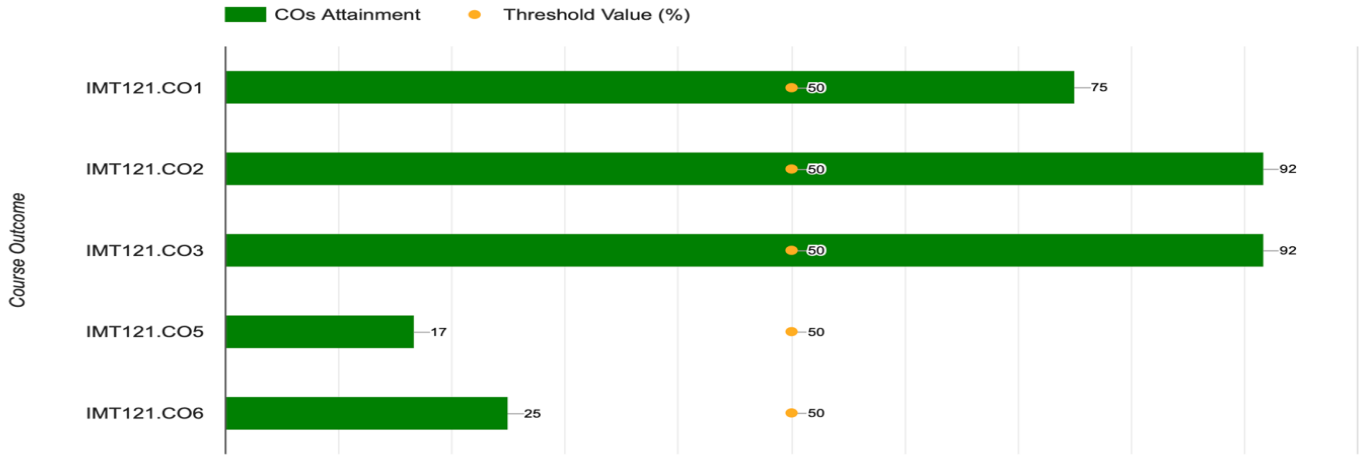
J2030 - BI - OCT 2022 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem II - IMT122 - Biochemistry	Section	IMT - 2021 - Sem II - IMT122 - Biochemistry
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester II - 2021-22	Assignment Name	J2030 - BI - OCT 2022

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT122.CO4	Cumulative Marks for IMT122.CO3	Cumulative Marks for IMT122.CO1	Cumulative Marks for IMT122.CO2	Cumulative Marks for IMT122.CO6	Cumulative Marks for IMT122.CO5
1	ABHIJITH VINOD .	21IM2072	50.5/80 (63.13 %)	17.5/26 (67.31 %)	18/23 (78.26 %)	6/15 (40.00 %)	3/3 (100.00 %)	3/3 (100.00 %)	3/10 (30.00 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	37.5/80 (46.88 %)	13/26 (50.00 %)	11/20 (55.00 %)	8.5/15 (56.67 %)	4/6 (66.67 %)	1/3 (33.33 %)	0/10 (0.00 %)
3	AFROZA ANJUM .	21IM2074	41.5/80 (51.88 %)	12/21 (57.14 %)	14.5/25 (58.00 %)	8/15 (53.33 %)	4/6 (66.67 %)	1/3 (33.33 %)	2/10 (20.00 %)
4	AMAL MOHAN .	21IM2076	42.5/80 (53.13 %)	11.5/18 (63.89 %)	15/28 (53.57 %)	5/15 (33.33 %)	3/6 (50.00 %)	2/3 (66.67 %)	6/10 (60.00 %)
5	ARPITHA R .	21IM2077	57/80 (71.25 %)	17/23 (73.91 %)	16/23 (69.57 %)	10/15 (66.67 %)	4/6 (66.67 %)	2/3 (66.67 %)	8/10 (80.00 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	47/80 (58.75 %)	12/23 (52.17 %)	20/28 (71.43 %)	6/10 (60.00 %)	4/6 (66.67 %)	2/3 (66.67 %)	3/10 (30.00 %)
7	MANASA .	21IM2081	59/80 (73.75 %)	18/23 (78.26 %)	16/23 (69.57 %)	11/15 (73.33 %)	4/6 (66.67 %)	2/3 (66.67 %)	8/10 (80.00 %)
8	MUDASER .	21IM2083	37.5/80 (46.88 %)	13/26 (50.00 %)	11/20 (55.00 %)	8.5/15 (56.67 %)	4/6 (66.67 %)	1/3 (33.33 %)	0/10 (0.00 %)
9	MUSKAN MOHAMMADI .	21IM2084	48.5/80 (60.63 %)	14/18 (77.78 %)	13/23 (56.52 %)	8.5/15 (56.67 %)	7/11 (63.64 %)	2/3 (66.67 %)	4/10 (40.00 %)
10	SUHANA PARWIN .	21IM2086	48/80 (60.00 %)	16/26 (61.54 %)	14/25 (56.00 %)	3/5 (60.00 %)	7/11 (63.64 %)	2/3 (66.67 %)	6/10 (60.00 %)
11	VIKRAM PRABHAKAR .	21IM2087	52/80 (65.00 %)	23/29 (79.31 %)	16/22 (72.73 %)	3/5 (60.00 %)	5/11 (45.45 %)	3/3 (100.00 %)	2/10 (20.00 %)
12	SANTHOSH S .	21IM2140	48.5/80 (60.63 %)	14/18 (77.78 %)	13/23 (56.52 %)	8.5/15 (56.67 %)	7/11 (63.64 %)	2/3 (66.67 %)	4/10 (40.00 %)
Student Performance Threshold				50%	50%	50%	50%	50%	50%
Count of Participating Students				12	12	12	12	12	12
Count of Students above Student Performance Threshold				12	12	10	11	9	4
COs Attainment				100.00%	100.00%	83.33%	91.67%	75.00%	33.33%

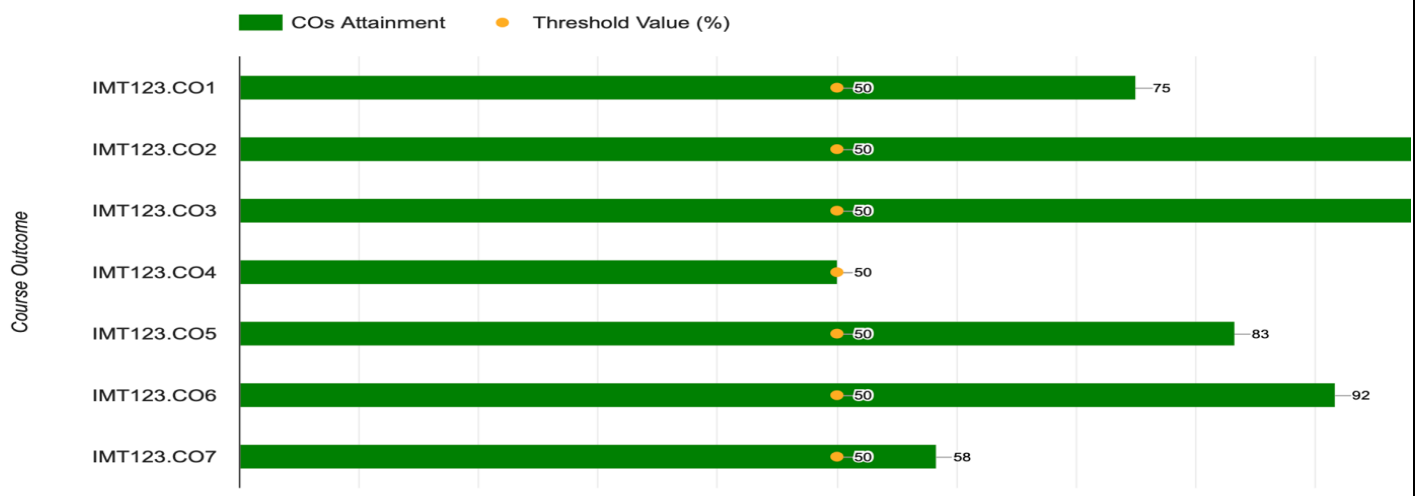
J2040 - MI - OCT 2022 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem II - IMT121 - Microbiology	Section	IMT - 2021 - Sem II - IMT121 - Microbiology
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester II - 2021-22	Assignment Name	J2040 - MI - OCT 2022

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT121.CO3	Cumulative Marks for IMT121.CO2	Cumulative Marks for IMT121.CO6	Cumulative Marks for IMT121.CO1	Cumulative Marks for IMT121.CO5
1	ABHIJITH VINOD .	21IM2072	48.5/80 (60.63 %)	17.5/29 (60.34 %)	25/35 (71.43 %)	4/8 (50.00 %)	2/8 (25.00 %)	-
2	ADHIL MOHAMED ASHARAF .	21IM2073	24/80 (30.00 %)	7/26 (26.92 %)	9/32 (28.13 %)	5/11 (45.45 %)	3/11 (27.27 %)	-
3	AFROZA ANJUM .	21IM2074	49/80 (61.25 %)	21/29 (72.41 %)	21/32 (65.63 %)	3/8 (37.50 %)	1.5/6 (25.00 %)	2.5/5 (50.00 %)
4	AMAL MOHAN .	21IM2076	51/80 (63.75 %)	23/29 (79.31 %)	20.5/32 (64.06 %)	0/3 (0.00 %)	6.5/11 (59.09 %)	1/5 (20.00 %)
5	ARPITHA R .	21IM2077	52.5/80 (65.63 %)	23/29 (79.31 %)	20.5/32 (64.06 %)	0/3 (0.00 %)	7/11 (63.64 %)	2/5 (40.00 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	51/80 (63.75 %)	23/29 (79.31 %)	20.5/32 (64.06 %)	0/3 (0.00 %)	6.5/11 (59.09 %)	1/5 (20.00 %)
7	MANASA .	21IM2081	52/80 (65.00 %)	21/26 (80.77 %)	23/35 (65.71 %)	5/11 (45.45 %)	2/3 (66.67 %)	1/5 (20.00 %)
8	MUDASER .	21IM2083	47/80 (58.75 %)	22/29 (75.86 %)	18/35 (51.43 %)	3/8 (37.50 %)	4/8 (50.00 %)	-
9	MUSKAN MOHAMMADI .	21IM2084	55/80 (68.75 %)	20/26 (76.92 %)	19/32 (59.38 %)	9/11 (81.82 %)	5/6 (83.33 %)	2/5 (40.00 %)
10	SUHANA PARWIN .	21IM2086	52/80 (65.00 %)	22.5/29 (77.59 %)	21.5/35 (61.43 %)	1/3 (33.33 %)	4/8 (50.00 %)	3/5 (60.00 %)
11	VIKRAM PRABHAKAR .	21IM2087	55/80 (68.75 %)	20/26 (76.92 %)	19/32 (59.38 %)	9/11 (81.82 %)	5/6 (83.33 %)	2/5 (40.00 %)
12	SANTHOSH S .	21IM2140	47/80 (58.75 %)	22/29 (75.86 %)	18/35 (51.43 %)	3/8 (37.50 %)	4/8 (50.00 %)	-
Student Performance Threshold				50%	50%	50%	50%	50%
Count of Participating Students				12	12	12	12	12
Count of Students above Student Performance Threshold				11	11	3	9	2
COs Attainment				91.67%	91.67%	25.00%	75.00%	16.67%

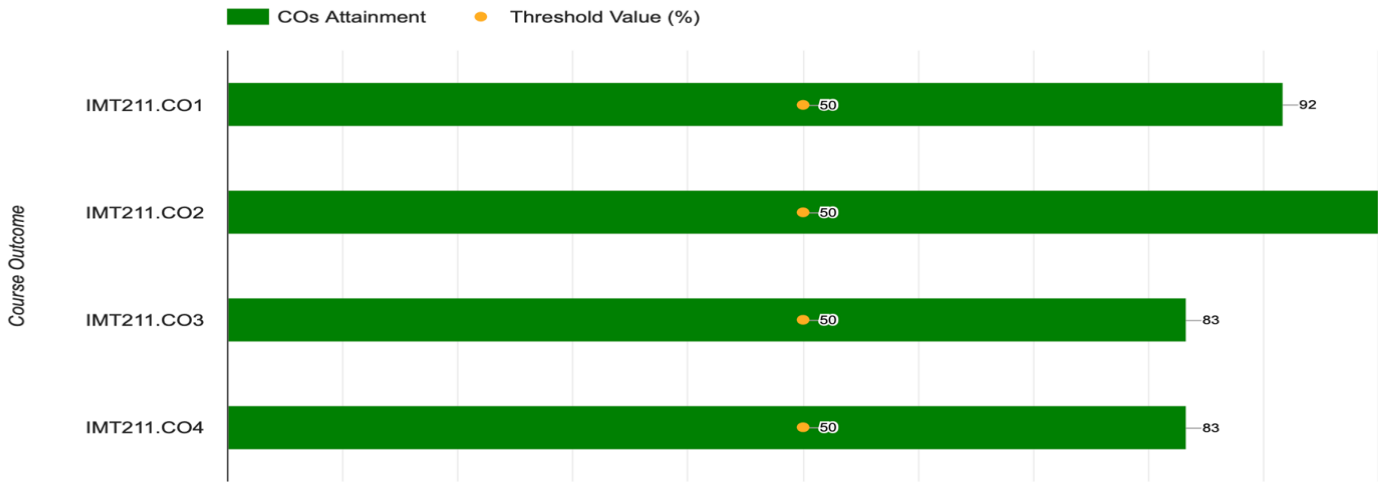
2050 - PA - OCT 2022 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem II - IMT123 - Pathology	Section	IMT - 2021 - Sem II - IMT123 - Pathology
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester II - 2021-22	Assignment Name	J2050 - PA - OCT 2022

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT123.CO1	Cumulative Marks for IMT123.CO3	Cumulative Marks for IMT123.CO5	Cumulative Marks for IMT123.CO4	Cumulative Marks for IMT123.CO2	Cumulative Marks for IMT123.CO6	Cumulative Marks for IMT123.CO7
1	ABHIJITH VINOD .	21IM2072	50.5/80 (63.13 %)	13.5/26 (51.92 %)	5/10 (50.00 %)	11/14 (78.57 %)	5/8 (62.50 %)	10/13 (76.92 %)	4/6 (66.67 %)	2/3 (66.67 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	37.5/80 (46.88 %)	7/26 (26.92 %)	4.5/8 (56.25 %)	10.5/16 (65.63 %)	3.5/8 (43.75 %)	7/13 (53.85 %)	4/6 (66.67 %)	1/3 (33.33 %)
3	AFROZA ANJUM .	21IM2074	41.5/80 (51.88 %)	10/21 (47.62 %)	9/13 (69.23 %)	11/19 (57.89 %)	2/5 (40.00 %)	7/13 (53.85 %)	2.5/6 (41.67 %)	0/3 (0.00 %)
4	AMAL MOHAN .	21IM2076	42.5/80 (53.13 %)	12.5/21 (59.52 %)	6.5/13 (50.00 %)	8.5/19 (44.74 %)	3/8 (37.50 %)	8/13 (61.54 %)	4/6 (66.67 %)	-
5	ARPITHA R .	21IM2077	57/80 (71.25 %)	18/23 (78.26 %)	9/13 (69.23 %)	9.5/14 (67.86 %)	5.5/8 (68.75 %)	9/13 (69.23 %)	4/6 (66.67 %)	2/3 (66.67 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	47/80 (58.75 %)	13/26 (50.00 %)	5.5/8 (68.75 %)	13/19 (68.42 %)	5/8 (62.50 %)	6.5/13 (50.00 %)	4/6 (66.67 %)	-
7	MANASA .	21IM2081	59/80 (73.75 %)	18/23 (78.26 %)	10/13 (76.92 %)	10/14 (71.43 %)	5/8 (62.50 %)	10/13 (76.92 %)	4/6 (66.67 %)	2/3 (66.67 %)
8	MUDASER .	21IM2083	37.5/80 (46.88 %)	7/26 (26.92 %)	4.5/8 (56.25 %)	10.5/16 (65.63 %)	3.5/8 (43.75 %)	7/13 (53.85 %)	4/6 (66.67 %)	1/3 (33.33 %)
9	MUSKAN MOHAMMADI .	21IM2084	48.5/80 (60.63 %)	9/18 (50.00 %)	5/8 (62.50 %)	12.5/19 (65.79 %)	6/13 (46.15 %)	10/13 (76.92 %)	4/6 (66.67 %)	2/3 (66.67 %)
10	SUHANA PARWIN .	21IM2086	48/80 (60.00 %)	15.5/26 (59.62 %)	5.5/8 (68.75 %)	11.5/19 (60.53 %)	3/5 (60.00 %)	7/13 (53.85 %)	4/6 (66.67 %)	1.5/3 (50.00 %)
11	VIKRAM PRABHAKAR .	21IM2087	52/80 (65.00 %)	18/29 (62.07 %)	5/8 (62.50 %)	4/11 (36.36 %)	9/13 (69.23 %)	11/13 (84.62 %)	3/3 (100.00 %)	2/3 (66.67 %)
12	SANTHOSH S .	21IM2140	48.5/80 (60.63 %)	9/18 (50.00 %)	5/8 (62.50 %)	12.5/19 (65.79 %)	6/13 (46.15 %)	10/13 (76.92 %)	4/6 (66.67 %)	2/3 (66.67 %)
Student Performance Threshold				50%	50%	50%	50%	50%	50%	50%
Count of Participating Students				12	12	12	12	12	12	12
Count of Students above Student Performance Threshold				9	12	10	6	12	11	7
COs Attainment				75.00%	100.00%	83.33%	50.00%	100.00%	91.67%	58.33%

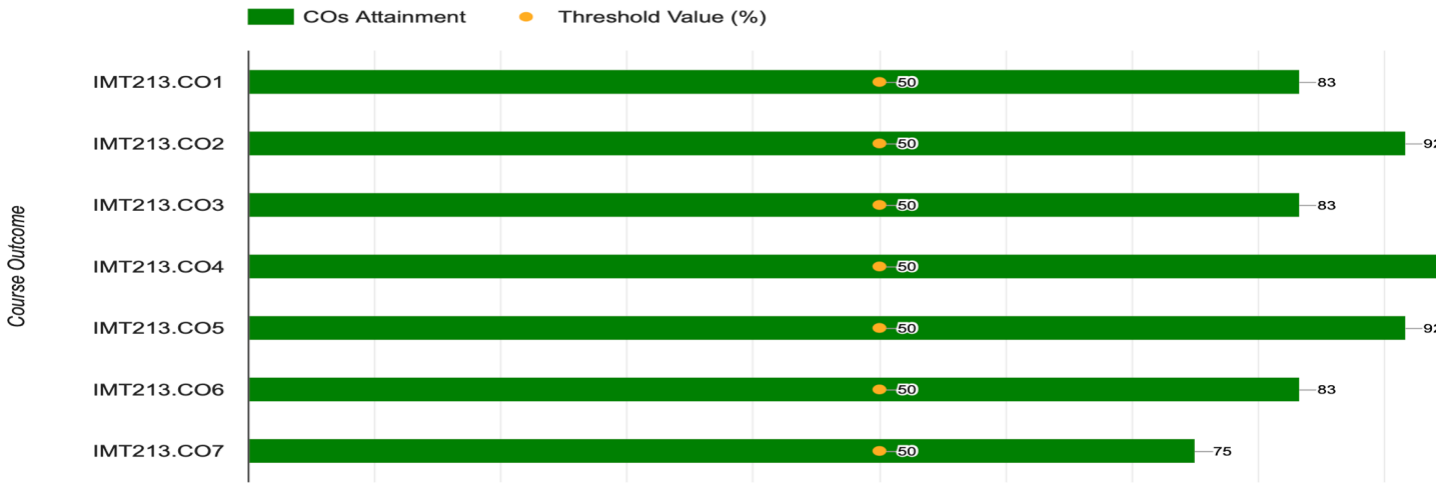
K3330 - Fundamentals of Physics - APRIL 2023 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem III - IMT211 - Fundamentals of Physics	Section	IMT - 2021 - Sem III - IMT211 - Fundamentals of Physics
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester III - 2021-22	Assignment Name	K3330 - Fundamentals of Physics - APRIL 2023

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT211.CO2	Cumulative Marks for IMT211.CO3	Cumulative Marks for IMT211.CO4	Cumulative Marks for IMT211.CO1
1	ABHIJITH VINOD .	21IM2072	49.5/83 (59.64 %)	27/38 (71.05 %)	13.5/32 (42.19 %)	7/10 (70.00 %)	2/3 (66.67 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	40.5/83 (48.80 %)	21/38 (55.26 %)	13/32 (40.63 %)	4.5/10 (45.00 %)	2/3 (66.67 %)
3	AFROZA ANJUM .	21IM2074	60.5/83 (72.89 %)	31/38 (81.58 %)	18.5/32 (57.81 %)	8/10 (80.00 %)	3/3 (100.00 %)
4	AMAL MOHAN .	21IM2076	67/83 (80.72 %)	31.5/38 (82.89 %)	24.5/32 (76.56 %)	8.5/10 (85.00 %)	2.5/3 (83.33 %)
5	ARPITHA R .	21IM2077	67.5/83 (81.33 %)	35/38 (92.11 %)	23/32 (71.88 %)	6.5/10 (65.00 %)	3/3 (100.00 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	70.5/83 (84.94 %)	33.5/38 (88.16 %)	26/32 (81.25 %)	8/10 (80.00 %)	3/3 (100.00 %)
7	MANASA .	21IM2081	65.5/83 (78.92 %)	33.5/38 (88.16 %)	21/32 (65.63 %)	8/10 (80.00 %)	3/3 (100.00 %)
8	MUDASER .	21IM2083	47/83 (56.63 %)	26/38 (68.42 %)	16.5/32 (51.56 %)	3.5/10 (35.00 %)	1/3 (33.33 %)
9	MUSKAN MOHAMMADI .	21IM2084	58/83 (69.88 %)	26.5/38 (69.74 %)	21.5/32 (67.19 %)	7.5/10 (75.00 %)	2.5/3 (83.33 %)
10	SUHANA PARWIN .	21IM2086	68/83 (81.93 %)	33/38 (86.84 %)	26/32 (81.25 %)	6.5/10 (65.00 %)	2.5/3 (83.33 %)
11	VIKRAM PRABHAKAR .	21IM2087	57/83 (68.67 %)	27.5/38 (72.37 %)	19/32 (59.38 %)	7.5/10 (75.00 %)	3/3 (100.00 %)
12	SANTHOSH S .	21IM2140	61.5/83 (74.10 %)	30/38 (78.95 %)	23.5/32 (73.44 %)	6/10 (60.00 %)	2/3 (66.67 %)
Student Performance Threshold				50%	50%	50%	50%
Count of Participating Students				12	12	12	12
Count of Students above Student Performance Threshold				12	10	10	11
COs Attainment				100.00%	83.33%	83.33%	91.67%

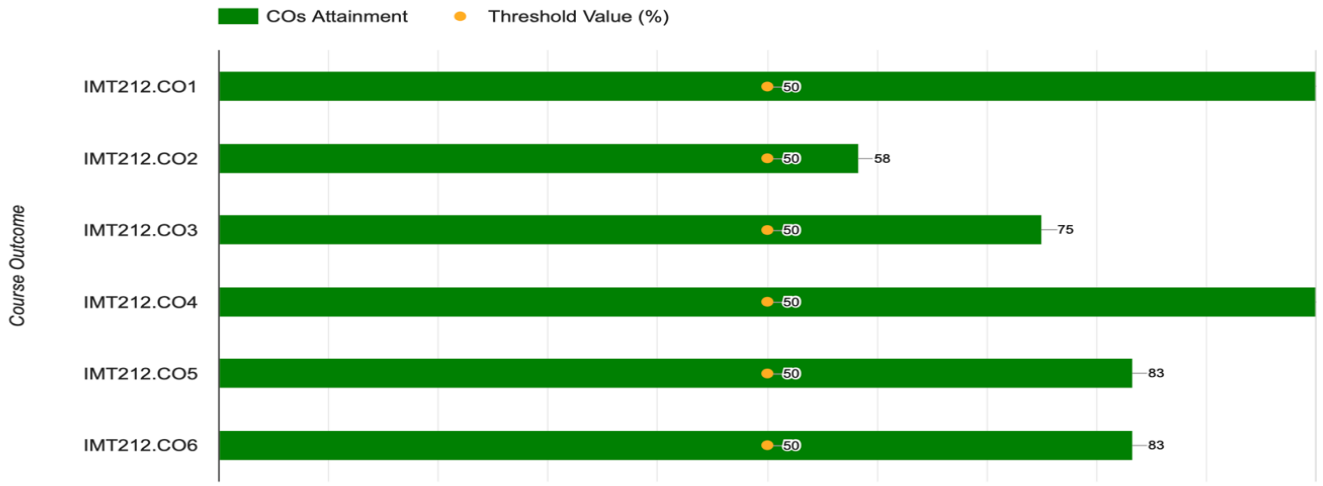
50 - Medical Physics - APRIL 2023 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem III - IMT213 - Medical Physics	Section	IMT - 2021 - Sem III - IMT213 - Medical Physics
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester III - 2021-22	Assignment Name	K3350 - Medical Physics - APRIL 2023

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT213.CO5	Cumulative Marks for IMT213.CO7	Cumulative Marks for IMT213.CO3	Cumulative Marks for IMT213.CO6	Cumulative Marks for IMT213.CO1	Cumulative Marks for IMT213.CO2	Cumulative Marks for IMT213.CO4
1	ABHIJITH VINOD .	21IM2072	61.5/80 (76.88 %)	7.5/10 (75.00 %)	13.5/19 (71.05 %)	9.5/11 (86.36 %)	9.5/13 (73.08 %)	6.5/8 (81.25 %)	6.5/8 (81.25 %)	8.5/11 (77.27 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	43/80 (53.75 %)	4.5/10 (45.00 %)	8/19 (42.11 %)	6.5/11 (59.09 %)	6/13 (46.15 %)	5/8 (62.50 %)	6/8 (75.00 %)	7/11 (63.64 %)
3	AFROZA ANJUM .	21IM2074	52.5/80 (65.63 %)	6.5/10 (65.00 %)	11.5/19 (60.53 %)	7.5/11 (68.18 %)	7.5/13 (57.69 %)	5/8 (62.50 %)	6/8 (75.00 %)	8.5/11 (77.27 %)
4	AMAL MOHAN .	21IM2076	60/80 (75.00 %)	9/10 (90.00 %)	12.5/19 (65.79 %)	8.5/11 (77.27 %)	10.5/13 (80.77 %)	6/8 (75.00 %)	6.5/8 (81.25 %)	7/11 (63.64 %)
5	ARPITHA R .	21IM2077	57.5/80 (71.88 %)	8/10 (80.00 %)	12.5/19 (65.79 %)	6/11 (54.55 %)	8.5/13 (65.38 %)	7/8 (87.50 %)	6.5/8 (81.25 %)	9/11 (81.82 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	53/80 (66.25 %)	8/10 (80.00 %)	15/19 (78.95 %)	4/11 (36.36 %)	5.5/13 (42.31 %)	6/8 (75.00 %)	5.5/8 (68.75 %)	9/11 (81.82 %)
7	MANASA .	21IM2081	67/80 (83.75 %)	9/10 (90.00 %)	15.5/19 (81.58 %)	9.5/11 (86.36 %)	9.5/13 (73.08 %)	7/8 (87.50 %)	7.5/8 (93.75 %)	9/11 (81.82 %)
8	MUDASER .	21IM2083	41.5/80 (51.88 %)	7.5/10 (75.00 %)	7.5/19 (39.47 %)	3.5/11 (31.82 %)	9/13 (69.23 %)	3/8 (37.50 %)	2.5/8 (31.25 %)	8.5/11 (77.27 %)
9	MUSKAN MOHAMMADI .	21IM2084	51.5/80 (64.38 %)	8.5/10 (85.00 %)	11/19 (57.89 %)	7.5/11 (68.18 %)	9.5/13 (73.08 %)	1.5/8 (18.75 %)	6.5/8 (81.25 %)	7/11 (63.64 %)
10	SUHANA PARWIN .	21IM2086	51/80 (63.75 %)	6/10 (60.00 %)	9/19 (47.37 %)	9/11 (81.82 %)	6.5/13 (50.00 %)	6.5/8 (81.25 %)	6.5/8 (81.25 %)	7.5/11 (68.18 %)
11	VIKRAM PRABHAKAR .	21IM2087	61.5/80 (76.88 %)	8.5/10 (85.00 %)	13/19 (68.42 %)	8/11 (72.73 %)	9.5/13 (73.08 %)	7/8 (87.50 %)	6.5/8 (81.25 %)	9/11 (81.82 %)
12	SANTHOSH S .	21IM2140	60/80 (75.00 %)	7/10 (70.00 %)	13.5/19 (71.05 %)	9/11 (81.82 %)	9/13 (69.23 %)	7.5/8 (93.75 %)	6/8 (75.00 %)	8/11 (72.73 %)
Student Performance Threshold				50%	50%	50%	50%	50%	50%	50%
Count of Participating Students				12	12	12	12	12	12	12
Count of Students above Student Performance Threshold				11	9	10	10	10	11	12
COs Attainment				91.67%	75.00%	83.33%	83.33%	83.33%	91.67%	100.00%

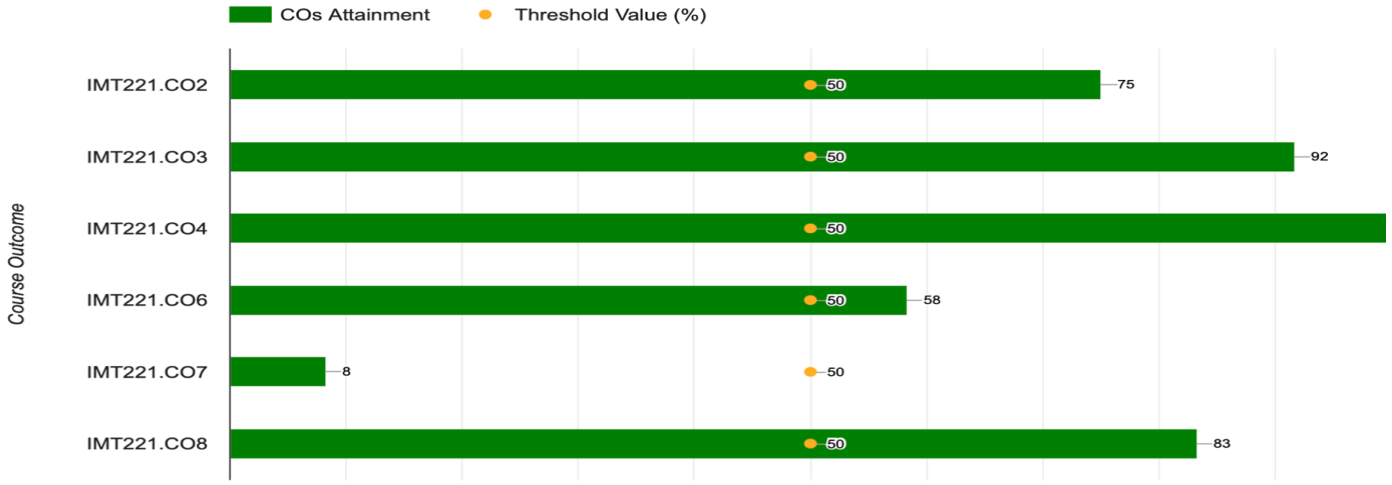
k3340 - Radiation Safety - April 2023 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem III - IMT212 - Radiation Safety	Section	IMT - 2021 - Sem III - IMT212 - Radiation Safety
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester III - 2021-22	Assignment Name	k3340 - Radiation Safety - April 2023

lo.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT212.CO5	Cumulative Marks for IMT212.CO1	Cumulative Marks for IMT212.CO6	Cumulative Marks for IMT212.CO4	Cumulative Marks for IMT212.CO3	Cumulative Marks for IMT212.CO2
1	ABHIJITH VINOD .	21IM2072	41/80 (51.25 %)	11/18 (61.11 %)	15.5/26 (59.62 %)	3/8 (37.50 %)	4.5/8 (56.25 %)	4.5/11 (40.91 %)	2.5/9 (27.78 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	40.5/80 (50.63 %)	11/18 (61.11 %)	15.5/26 (59.62 %)	4/8 (50.00 %)	5/8 (62.50 %)	1/11 (9.09 %)	4/9 (44.44 %)
3	AFROZA ANJUM .	21IM2074	51/80 (63.75 %)	13/18 (72.22 %)	17.5/26 (67.31 %)	5/8 (62.50 %)	5/8 (62.50 %)	7.5/11 (68.18 %)	3/9 (33.33 %)
4	AMAL MOHAN .	21IM2076	51.5/80 (64.38 %)	13/18 (72.22 %)	17/26 (65.38 %)	5/8 (62.50 %)	6/8 (75.00 %)	8.5/11 (77.27 %)	2/9 (22.22 %)
5	ARPITHA R .	21IM2077	56/80 (70.00 %)	14/18 (77.78 %)	20/26 (76.92 %)	6/8 (75.00 %)	6.5/8 (81.25 %)	2.5/11 (22.73 %)	7/9 (77.78 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	55/80 (68.75 %)	12/18 (66.67 %)	16.5/26 (63.46 %)	5.5/8 (68.75 %)	5.5/8 (68.75 %)	8.5/11 (77.27 %)	7/9 (77.78 %)
7	MANASA .	21IM2081	67.5/80 (84.38 %)	16.5/18 (91.67 %)	21/26 (80.77 %)	6.5/8 (81.25 %)	7.5/8 (93.75 %)	8.5/11 (77.27 %)	7.5/9 (83.33 %)
8	MUDASER .	21IM2083	42/80 (52.50 %)	3.5/18 (19.44 %)	17/26 (65.38 %)	6/8 (75.00 %)	4.5/8 (56.25 %)	5.5/11 (50.00 %)	5.5/9 (61.11 %)
9	MUSKAN MOHAMMADI .	21IM2084	49.5/80 (61.88 %)	3.5/18 (19.44 %)	19/26 (73.08 %)	6.5/8 (81.25 %)	7.5/8 (93.75 %)	10.5/11 (95.45 %)	2.5/9 (27.78 %)
10	SUHANA PARWIN .	21IM2086	58/80 (72.50 %)	14/18 (77.78 %)	19/26 (73.08 %)	5.5/8 (68.75 %)	5.5/8 (68.75 %)	8/11 (72.73 %)	6/9 (66.67 %)
11	VIKRAM PRABHAKAR .	21IM2087	61/80 (76.25 %)	13.5/18 (75.00 %)	20/26 (76.92 %)	6.5/8 (81.25 %)	6/8 (75.00 %)	10/11 (90.91 %)	5/9 (55.56 %)
12	SANTHOSH S .	21IM2140	50/80 (62.50 %)	13/18 (72.22 %)	15/26 (57.69 %)	3.5/8 (43.75 %)	5.5/8 (68.75 %)	8/11 (72.73 %)	5/9 (55.56 %)
dent Performance Threshold				50%	50%	50%	50%	50%	50%
nt of Participating Students				12	12	12	12	12	12
nt of Students above Student Performance Threshold				10	12	10	12	9	7
Attainment				83.33%	100.00%	83.33%	100.00%	75.00%	58.33%

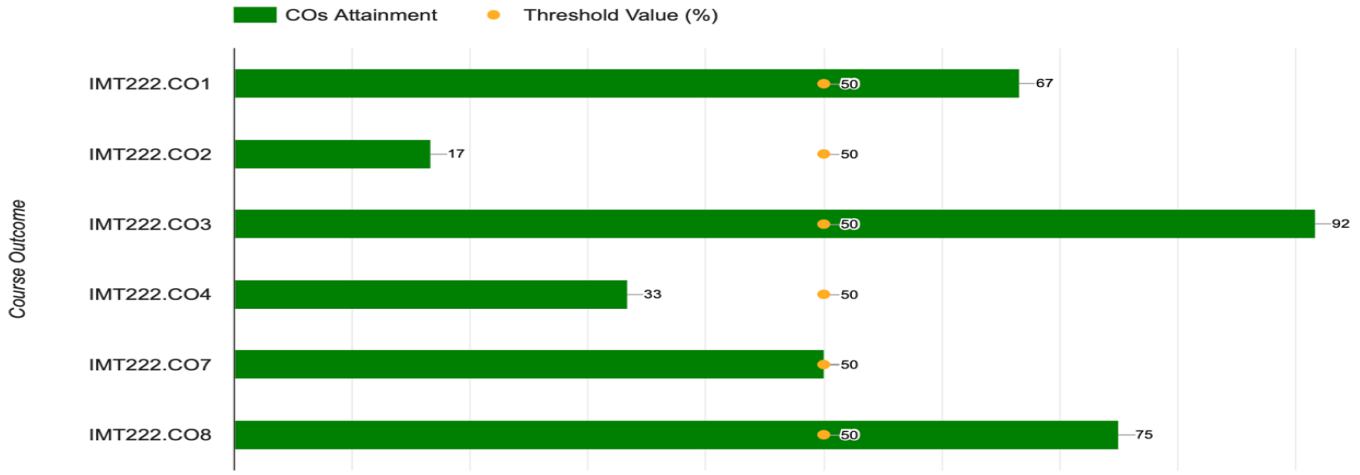
K4360 Basic Radiographic and Fluoroscopy OCT 2023 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem IV - IMT221 - Basic Radiographic and Fluoroscopy	Section	IMT - 2021 - Sem IV - IMT221 - Basic Radiographic and Fluoroscopy
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester IV - 2021-22	Assignment Name	K4360 Basic Radiographic and Fluoroscopy OCT 2023

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT221.CO3	Cumulative Marks for IMT221.CO8	Cumulative Marks for IMT221.CO2	Cumulative Marks for IMT221.CO4	Cumulative Marks for IMT221.CO6	Cumulative Marks for IMT221.CO7
1	ABHIJITH VINOD .	21IM2072	45.5/83 (54.82 %)	10/13 (76.92 %)	14.5/27 (53.70 %)	15/26 (57.69 %)	3.5/5 (70.00 %)	2/6 (33.33 %)	0.5/6 (8.33 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	44/83 (53.01 %)	9.5/13 (73.08 %)	15.5/27 (57.41 %)	12/26 (46.15 %)	3/5 (60.00 %)	4/6 (66.67 %)	0/6 (0.00 %)
3	AFROZA ANJUM .	21IM2074	49/83 (59.04 %)	9/13 (69.23 %)	18/27 (66.67 %)	15.5/26 (59.62 %)	5/5 (100.00 %)	1.5/6 (25.00 %)	0/6 (0.00 %)
4	AMAL MOHAN .	21IM2076	50/83 (60.24 %)	10/13 (76.92 %)	16.5/27 (61.11 %)	16.5/26 (63.46 %)	3.5/5 (70.00 %)	3.5/6 (58.33 %)	0/6 (0.00 %)
5	ARPITHA R .	21IM2077	55/83 (66.27 %)	9/13 (69.23 %)	20/27 (74.07 %)	14/26 (53.85 %)	5/5 (100.00 %)	5/6 (83.33 %)	2/6 (33.33 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	50/83 (60.24 %)	9/13 (69.23 %)	17.5/27 (64.81 %)	15/26 (57.69 %)	4.5/5 (90.00 %)	2.5/6 (41.67 %)	1.5/6 (25.00 %)
7	MANASA .	21IM2081	69.5/83 (83.73 %)	11/13 (84.62 %)	25/27 (92.59 %)	20.5/26 (78.85 %)	3.5/5 (70.00 %)	4.5/6 (75.00 %)	5/6 (83.33 %)
8	MUDASER .	21IM2083	33/83 (39.76 %)	9/13 (69.23 %)	11/27 (40.74 %)	7/26 (26.92 %)	5/5 (100.00 %)	1/6 (16.67 %)	0/6 (0.00 %)
9	MUSKAN MOHAMMADI .	21IM2084	37.5/83 (45.18 %)	8/13 (61.54 %)	11/27 (40.74 %)	12/26 (46.15 %)	4.5/5 (90.00 %)	2/6 (33.33 %)	0/6 (0.00 %)
10	SUHANA PARWIN .	21IM2086	60/83 (72.29 %)	12/13 (92.31 %)	20/27 (74.07 %)	18/26 (69.23 %)	5/5 (100.00 %)	3/6 (50.00 %)	2/6 (33.33 %)
11	VIKRAM PRABHAKAR .	21IM2087	57/83 (68.67 %)	3.5/13 (26.92 %)	22/27 (81.48 %)	22/26 (84.62 %)	4/5 (80.00 %)	5.5/6 (91.67 %)	0/6 (0.00 %)
12	SANTHOSH S .	21IM2140	52/83 (62.65 %)	11/13 (84.62 %)	18.5/27 (68.52 %)	14/26 (53.85 %)	3/5 (60.00 %)	3/6 (50.00 %)	2.5/6 (41.67 %)
Student Performance Threshold				50%	50%	50%	50%	50%	50%
Count of Participating Students				12	12	12	12	12	12
Count of Students above Student Performance Threshold				11	10	9	12	7	1
COs Attainment				91.67%	83.33%	75.00%	100.00%	58.33%	8.33%

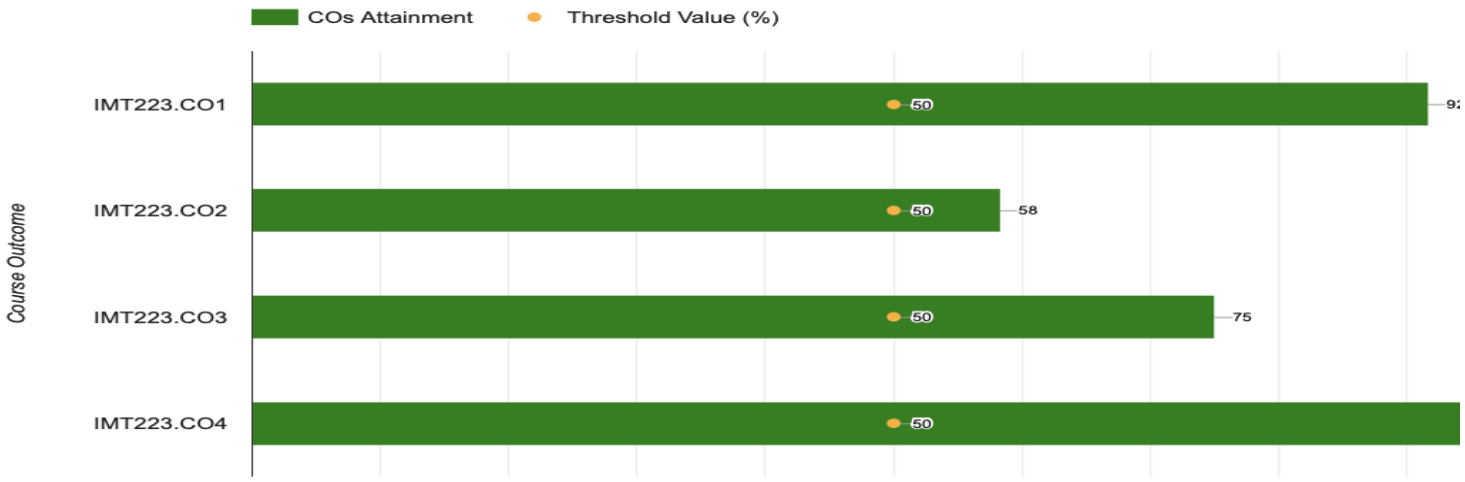
K4370 Dark Room Processing OCT 2023 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem IV - IMT222 - Dark room processing	Section	IMT - 2021 - Sem IV - IMT222 - Dark room processing
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester IV - 2021-22	Assignment Name	K4370 Dark Room Processing OCT 2023

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT222.CO2	Cumulative Marks for IMT222.CO3	Cumulative Marks for IMT222.CO4	Cumulative Marks for IMT222.CO7	Cumulative Marks for IMT222.CO1	Cumulative Marks for IMT222.CO8
1	ABHIJITH VINOD .	21IM2072	39/80 (48.75 %)	15/40 (37.50 %)	12/20 (60.00 %)	3/5 (60.00 %)	2/3 (66.67 %)	4/6 (66.67 %)	3/6 (50.00 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	37/80 (46.25 %)	17/40 (42.50 %)	14/20 (70.00 %)	1/5 (20.00 %)	1/3 (33.33 %)	2/6 (33.33 %)	2/6 (33.33 %)
3	AFROZA ANJUM .	21IM2074	39/80 (48.75 %)	16/40 (40.00 %)	13/20 (65.00 %)	3/5 (60.00 %)	2/3 (66.67 %)	2/6 (33.33 %)	3/6 (50.00 %)
4	AMAL MOHAN .	21IM2076	41/80 (51.25 %)	16/40 (40.00 %)	13/20 (65.00 %)	2/5 (40.00 %)	1/3 (33.33 %)	4/6 (66.67 %)	5/6 (83.33 %)
5	ARPITHA R.	21IM2077	39/80 (48.75 %)	18/40 (45.00 %)	13/20 (65.00 %)	0/5 (0.00 %)	1/3 (33.33 %)	4/6 (66.67 %)	3/6 (50.00 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	40.5/80 (50.63 %)	15.5/40 (38.75 %)	12/20 (60.00 %)	3/5 (60.00 %)	2/3 (66.67 %)	4/6 (66.67 %)	4/6 (66.67 %)
7	MANASA .	21IM2081	45.5/80 (56.88 %)	22/40 (55.00 %)	13.5/20 (67.50 %)	2/5 (40.00 %)	1/3 (33.33 %)	4/6 (66.67 %)	3/6 (50.00 %)
8	MUDASER .	21IM2083	23/80 (28.75 %)	11/40 (27.50 %)	8/20 (40.00 %)	0/5 (0.00 %)	2/3 (66.67 %)	0/6 (0.00 %)	2/6 (33.33 %)
9	MUSKAN MOHAMMADI .	21IM2084	28/80 (35.00 %)	9/40 (22.50 %)	14/20 (70.00 %)	2/5 (40.00 %)	1/3 (33.33 %)	0/6 (0.00 %)	2/6 (33.33 %)
10	SUHANA PARWIN .	21IM2086	41.5/80 (51.88 %)	18/40 (45.00 %)	13/20 (65.00 %)	2/5 (40.00 %)	2.5/3 (83.33 %)	3/6 (50.00 %)	3/6 (50.00 %)
11	VIKRAM PRABHAKAR .	21IM2087	46/80 (57.50 %)	20/40 (50.00 %)	12/20 (60.00 %)	3/5 (60.00 %)	2/3 (66.67 %)	5/6 (83.33 %)	4/6 (66.67 %)
12	SANTHOSH S .	21IM2140	35/80 (43.75 %)	16/40 (40.00 %)	10/20 (50.00 %)	2/5 (40.00 %)	1/3 (33.33 %)	3/6 (50.00 %)	3/6 (50.00 %)
Student Performance Threshold				50%	50%	50%	50%	50%	50%
Count of Participating Students				12	12	12	12	12	12
Count of Students above Student Performance Threshold				2	11	4	6	8	9
COs Attainment				16.67%	91.67%	33.33%	50.00%	66.67%	75.00%

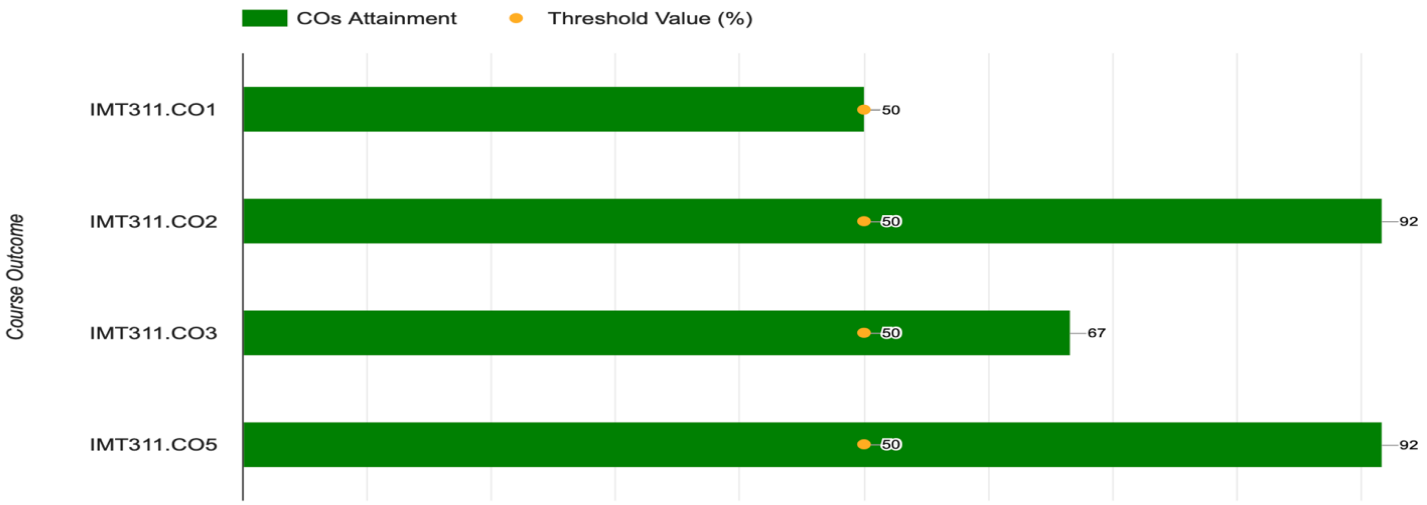
0 Special Procedures with Contrast Media Reactions OCT 2023 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem IV - IMT223 - Special procedures	Section	IMT - 2021 - Sem IV - IMT223 - Special procedures
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester IV - 2021-22	Assignment Name	K4380 Special Procedures with Contrast Media Reactions OCT 2023

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT223.CO1	Cumulative Marks for IMT223.CO3	Cumulative Marks for IMT223.CO4	Cumulative Marks for IMT223.CO2
1	ABHIJITH VINOD .	21IM2072	53/80 (66.25 %)	18/30 (60.00 %)	11/15 (73.33 %)	7/8 (87.50 %)	17/27 (62.96 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	40/80 (50.00 %)	14/30 (46.67 %)	7/15 (46.67 %)	6/8 (75.00 %)	13/27 (48.15 %)
3	AFROZA ANJUM .	21IM2074	53.5/80 (66.88 %)	20/30 (66.67 %)	10/15 (66.67 %)	5/8 (62.50 %)	18.5/27 (68.52 %)
4	AMAL MOHAN .	21IM2076	54.5/80 (68.13 %)	16.5/30 (55.00 %)	11/15 (73.33 %)	7/8 (87.50 %)	20/27 (74.07 %)
5	ARPITHA R .	21IM2077	58.5/80 (73.13 %)	25.5/30 (85.00 %)	13/15 (86.67 %)	7/8 (87.50 %)	13/27 (48.15 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	59/80 (73.75 %)	21.5/30 (71.67 %)	10.5/15 (70.00 %)	7/8 (87.50 %)	20/27 (74.07 %)
7	MANASA .	21IM2081	60/80 (75.00 %)	23/30 (76.67 %)	10.5/15 (70.00 %)	4.5/8 (56.25 %)	22/27 (81.48 %)
8	MUDASER .	21IM2083	42/80 (52.50 %)	17/30 (56.67 %)	5/15 (33.33 %)	7.5/8 (93.75 %)	12.5/27 (46.30 %)
9	MUSKAN MOHAMMADI .	21IM2084	41.5/80 (51.88 %)	22.5/30 (75.00 %)	0/15 (0.00 %)	6.5/8 (81.25 %)	12.5/27 (46.30 %)
10	SUHANA PARWIN .	21IM2086	56/80 (70.00 %)	20.5/30 (68.33 %)	10.5/15 (70.00 %)	6/8 (75.00 %)	19/27 (70.37 %)
11	VIKRAM PRABHAKAR .	21IM2087	67/80 (83.75 %)	26.5/30 (88.33 %)	13/15 (86.67 %)	7/8 (87.50 %)	20.5/27 (75.93 %)
12	SANTHOSH S .	21IM2140	42/80 (52.50 %)	15.5/30 (51.67 %)	10/15 (66.67 %)	5.5/8 (68.75 %)	11/27 (40.74 %)
Student Performance Threshold				50%	50%	50%	50%
Count of Participating Students				12	12	12	12
Count of Students above Student Performance Threshold				11	9	12	7
COs Attainment				91.67%	75.00%	100.00%	58.33%

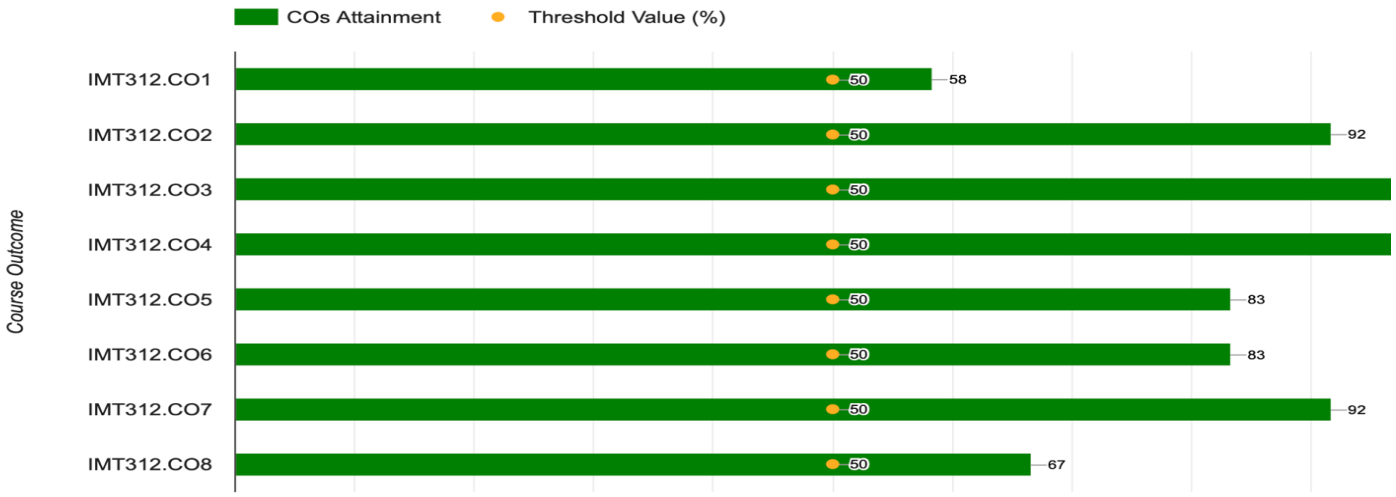
390 Physics of USG With PCPNDT ACT APR 2024 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2020 - Sem V - IMT311 - Physics of ultrasound with PCPNDT act	Section	IMT - 2020 - Sem V - IMT311 - Physics of ultrasound with PCPNDT act
Teacher	Akash T (t1@sduahbs.com)	Student Size	12
Semester	Sem V - 2020	Assignment Name	J5410 - PoU with PCPNDT Act - Mar 2023

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT311.CO1	Cumulative Marks for IMT311.CO2	Cumulative Marks for IMT311.CO4	Cumulative Marks for IMT311.CO3	Cumulative Marks for IMT311.CO5
1	Arjun B.	20IM2067	47/80 (58.75 %)	37.75/59 (63.98 %)	4/8 (50.00 %)	2.5/5 (50.00 %)	2/5 (40.00 %)	0.75/3 (25.00 %)
2	Divine Paul A.	20IM2068	47/80 (58.75 %)	35/59 (59.32 %)	4/8 (50.00 %)	3.75/5 (75.00 %)	3.25/5 (65.00 %)	1/3 (33.33 %)
3	E. Ganaga Govardhan.	20IM2069	53.25/80 (66.56 %)	42/62 (67.74 %)	2.75/5 (55.00 %)	3.75/5 (75.00 %)	2.75/5 (55.00 %)	2/3 (66.67 %)
4	Mahroof Aslam.	20IM2070	35.75/80 (44.69 %)	29.25/64 (45.70 %)	0.75/3 (25.00 %)	2/5 (40.00 %)	3.75/5 (75.00 %)	0/3 (0.00 %)
5	Mohamed Mufeeth.	20IM2071	27.5/80 (34.38 %)	19.75/59 (33.47 %)	2.5/8 (31.25 %)	2.75/5 (55.00 %)	1.75/5 (35.00 %)	0.75/3 (25.00 %)
6	Poojitha.M.	20IM2072	50/80 (62.50 %)	39.75/62 (64.11 %)	3.75/8 (46.88 %)	3.75/5 (75.00 %)	2.75/5 (55.00 %)	-
7	Rahul Raghav.	20IM2073	47/80 (58.75 %)	38.5/67 (57.46 %)	4.75/8 (59.38 %)	3.75/5 (75.00 %)	-	-
8	Revathy. S.	20IM2074	30.75/80 (38.44 %)	20.5/62 (33.06 %)	2.75/5 (55.00 %)	3.5/5 (70.00 %)	3/5 (60.00 %)	1/3 (33.33 %)
9	Royan Robin.	20IM2075	0/80 (0.00 %)	0/64 (0.00 %)	0/3 (0.00 %)	0/5 (0.00 %)	0/5 (0.00 %)	0/3 (0.00 %)
10	Shine Shaji.	20IM2076	28.5/80 (35.63 %)	25/67 (37.31 %)	1/5 (20.00 %)	1.75/5 (35.00 %)	-	0.75/3 (25.00 %)
11	Tadikonda Sijathin.	20IM2077	50.5/80 (63.13 %)	40.5/59 (68.64 %)	4.5/8 (56.25 %)	1.75/5 (35.00 %)	2.75/5 (55.00 %)	1/3 (33.33 %)
12	Vinayak Prasad.	20IM2078	44/80 (55.00 %)	35.75/59 (60.59 %)	3.75/8 (46.88 %)	2.75/5 (55.00 %)	1.75/5 (35.00 %)	0/3 (0.00 %)
Student Performance Threshold				50%	50%	50%	50%	50%
Count of Participating Students				12	12	12	12	12
Count of Students above Student Performance Threshold				7	6	8	6	1
COs Attainment				58.33%	50.00%	66.67%	50.00%	8.33%

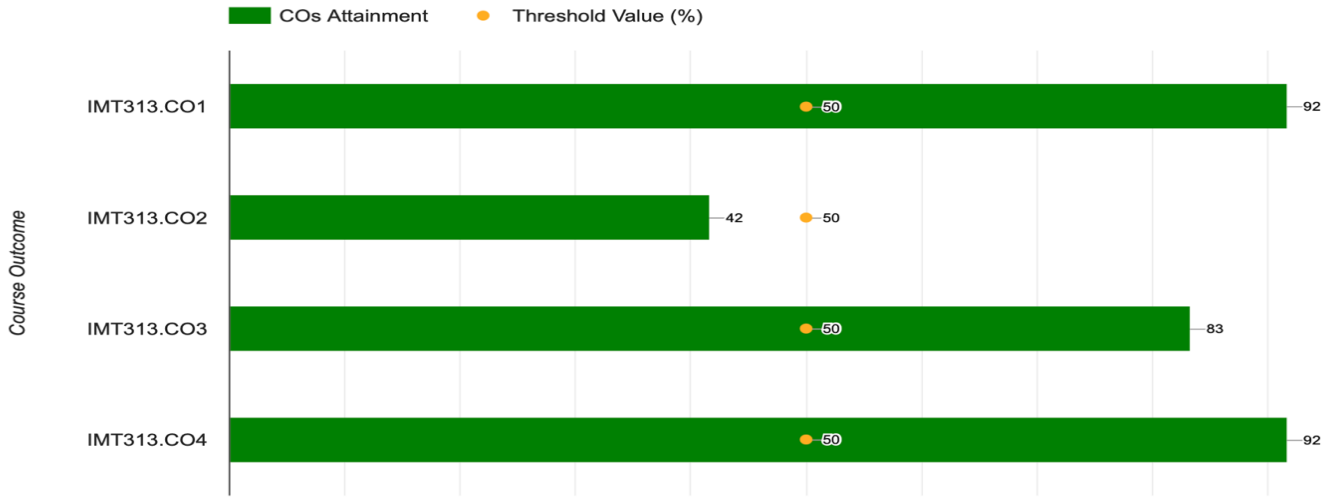
5400 Physics of CT and imaging techniques APR 2024 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem V - IMT312 - Physics of CT and Imaging technique	Section	IMT - 2021 - Sem V - IMT312 - Physics of CT and Imaging technique
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester V - 2021-22	Assignment Name	IK5400 Physics of CT and imaging techniques APR 2024

No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT312.CO3	Cumulative Marks for IMT312.CO4	Cumulative Marks for IMT312.CO2	Cumulative Marks for IMT312.CO5	Cumulative Marks for IMT312.CO6	Cumulative Marks for IMT312.CO7	Cumulative Marks for IMT312.CO1	Cumulative Marks for IMT312.CO8
1	ABHIJITH VINOD .	21IM2072	48/80 (60.00 %)	9/15 (60.00 %)	11.5/15 (76.67 %)	4.5/8 (56.25 %)	4/5 (80.00 %)	5.5/8 (68.75 %)	3/5 (60.00 %)	7.5/18 (41.67 %)	3/6 (50.00 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	36.5/80 (45.63 %)	7.5/15 (50.00 %)	9/15 (60.00 %)	5/8 (62.50 %)	2.5/5 (50.00 %)	4/8 (50.00 %)	2.5/5 (50.00 %)	5/18 (27.78 %)	1/6 (16.67 %)
3	AFROZA ANJUM .	21IM2074	48.5/80 (60.63 %)	13/15 (86.67 %)	10.5/15 (70.00 %)	5/8 (62.50 %)	3.5/5 (70.00 %)	6.5/8 (81.25 %)	2/5 (40.00 %)	7/18 (38.89 %)	1/6 (16.67 %)
4	AMAL MOHAN .	21IM2076	51.5/80 (64.38 %)	8/15 (53.33 %)	12/15 (80.00 %)	6/8 (75.00 %)	3.5/5 (70.00 %)	3/8 (37.50 %)	3.5/5 (70.00 %)	12.5/18 (69.44 %)	3/6 (50.00 %)
5	ARPITHA R .	21IM2077	56.5/80 (70.63 %)	12.5/15 (83.33 %)	11.5/15 (76.67 %)	7.5/8 (93.75 %)	3.5/5 (70.00 %)	6/8 (75.00 %)	4/5 (80.00 %)	8.5/18 (47.22 %)	3/6 (50.00 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	54/80 (67.50 %)	12/15 (80.00 %)	9.5/15 (63.33 %)	7/8 (87.50 %)	3.5/5 (70.00 %)	6/8 (75.00 %)	3.5/5 (70.00 %)	9/18 (50.00 %)	3.5/6 (58.33 %)
7	MANASA .	21IM2081	56.5/80 (70.63 %)	12/15 (80.00 %)	10.5/15 (70.00 %)	5.5/8 (68.75 %)	3.5/5 (70.00 %)	6/8 (75.00 %)	4/5 (80.00 %)	13/18 (72.22 %)	2/6 (33.33 %)
8	MUDASER .	21IM2083	41/80 (51.25 %)	12/15 (80.00 %)	10.5/15 (70.00 %)	3/8 (37.50 %)	4/5 (80.00 %)	2/8 (25.00 %)	3/5 (60.00 %)	6/18 (33.33 %)	0.5/6 (8.33 %)
9	MUSKAN MOHAMMADI .	21IM2084	63/80 (78.75 %)	12/15 (80.00 %)	12/15 (80.00 %)	6/8 (75.00 %)	4/5 (80.00 %)	6.5/8 (81.25 %)	4/5 (80.00 %)	13.5/18 (75.00 %)	5/6 (83.33 %)
10	SUHANA PARWIN .	21IM2086	57/80 (71.25 %)	12/15 (80.00 %)	11.5/15 (76.67 %)	6/8 (75.00 %)	3.5/5 (70.00 %)	7/8 (87.50 %)	4/5 (80.00 %)	10/18 (55.56 %)	3/6 (50.00 %)
11	VIKRAM PRABHAKAR .	21IM2087	56/80 (70.00 %)	11.5/15 (76.67 %)	11.5/15 (76.67 %)	6/8 (75.00 %)	2/5 (40.00 %)	5/8 (62.50 %)	4/5 (80.00 %)	11/18 (61.11 %)	5/6 (83.33 %)
12	SANTHOSH S .	21IM2140	57/80 (71.25 %)	12.5/15 (83.33 %)	11/15 (73.33 %)	4.5/8 (56.25 %)	1/5 (20.00 %)	4.5/8 (56.25 %)	3.5/5 (70.00 %)	15/18 (83.33 %)	5/6 (83.33 %)
dent Performance Threshold				50%	50%	50%	50%	50%	50%	50%	50%
nt of Participating Students				12	12	12	12	12	12	12	12
nt of Students above Student Performance Threshold				12	12	11	10	10	11	7	8
Attainment				100.00%	100.00%	91.67%	83.33%	83.33%	91.67%	58.33%	66.67%

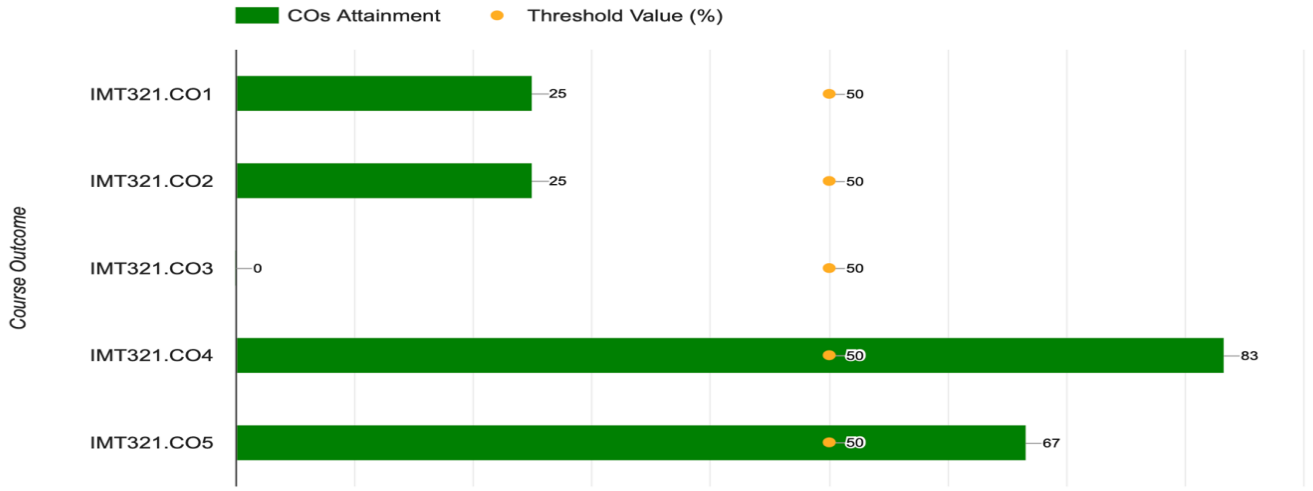
K5410 Mammography and Nuclear medicine APR 2024 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem V - IMT313 - Mammography and Nuclear medicine	Section	IMT - 2021 - Sem V - IMT313 - Mammography and Nuclear medicine
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester V - 2021-22	Assignment Name	K5410 Mammography and Nuclear medicine APR 2024

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT313.CO1	Cumulative Marks for IMT313.CO3	Cumulative Marks for IMT313.CO2	Cumulative Marks for IMT313.CO4
1	ABHIJITH VINOD .	21IM2072	51.5/80 (64.38 %)	34/50 (68.00 %)	8/11 (72.73 %)	6.5/14 (46.43 %)	3/5 (60.00 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	37.5/80 (46.88 %)	24.5/50 (49.00 %)	5/11 (45.45 %)	5/14 (35.71 %)	3/5 (60.00 %)
3	AFROZA ANJUM .	21IM2074	50/80 (62.50 %)	30/50 (60.00 %)	8/11 (72.73 %)	9/14 (64.29 %)	3/5 (60.00 %)
4	AMAL MOHAN .	21IM2076	47/80 (58.75 %)	33/50 (66.00 %)	4.5/11 (40.91 %)	6.5/14 (46.43 %)	3/5 (60.00 %)
5	ARPITHA R .	21IM2077	60/80 (75.00 %)	38/50 (76.00 %)	8.5/11 (77.27 %)	8.5/14 (60.71 %)	5/5 (100.00 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	45.5/80 (56.88 %)	31.5/50 (63.00 %)	6.5/11 (59.09 %)	4/14 (28.57 %)	3.5/5 (70.00 %)
7	MANASA .	21IM2081	52/80 (65.00 %)	31.5/50 (63.00 %)	8/11 (72.73 %)	8.5/14 (60.71 %)	4/5 (80.00 %)
8	MUDASER .	21IM2083	40.5/80 (50.63 %)	28.5/50 (57.00 %)	6.5/11 (59.09 %)	2/14 (14.29 %)	3.5/5 (70.00 %)
9	MUSKAN MOHAMMADI .	21IM2084	53.5/80 (66.88 %)	35/50 (70.00 %)	8.5/11 (77.27 %)	6/14 (42.86 %)	4/5 (80.00 %)
10	SUHANA PARWIN .	21IM2086	54.5/80 (68.13 %)	36.5/50 (73.00 %)	6.5/11 (59.09 %)	8/14 (57.14 %)	3.5/5 (70.00 %)
11	VIKRAM PRABHAKAR .	21IM2087	49.5/80 (61.88 %)	34.5/50 (69.00 %)	6/11 (54.55 %)	6/14 (42.86 %)	3/5 (60.00 %)
12	SANTHOSH S .	21IM2140	52/80 (65.00 %)	33.5/50 (67.00 %)	6/11 (54.55 %)	10.5/14 (75.00 %)	2/5 (40.00 %)
Student Performance Threshold				50%	50%	50%	50%
Count of Participating Students				12	12	12	12
Count of Students above Student Performance Threshold				11	10	5	11
COs Attainment				91.67%	83.33%	41.67%	91.67%

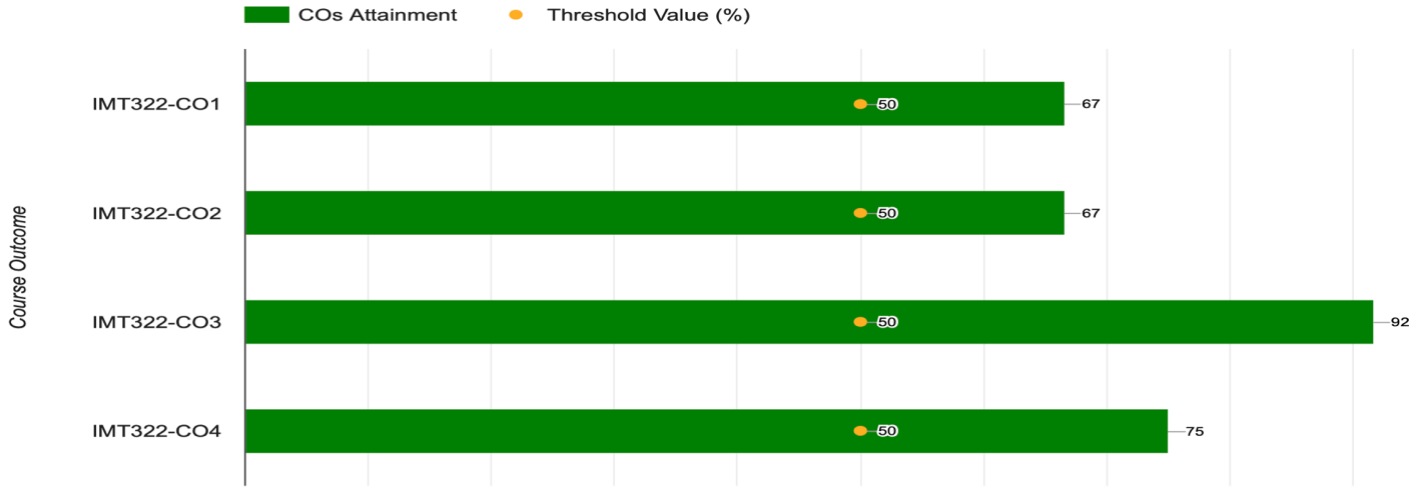
K6430 MRI Physics and Instrumentation NOV 2024 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem VI - IMT321 - MRI Physics and instrumentation	Section	IMT - 2021 - Sem VI - IMT321 - MRI Physics and instrumentation
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester VI - 2021-22	Assignment Name	K6430 MRI Physics and Instrumentation NOV 2024

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT321.CO4	Cumulative Marks for IMT321.CO1	Cumulative Marks for IMT321.CO3	Cumulative Marks for IMT321.CO2	Cumulative Marks for IMT321.CO5
1	ABHIJITH VINOD .	21IM2072	35/80 (43.75 %)	7.5/13 (57.69 %)	14.5/34 (42.65 %)	2/8 (25.00 %)	9.5/22 (43.18 %)	1.5/3 (50.00 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	27.5/80 (34.38 %)	5.5/13 (42.31 %)	11/34 (32.35 %)	2/8 (25.00 %)	8/22 (36.36 %)	1/3 (33.33 %)
3	AFROZA ANJUM .	21IM2074	33/80 (41.25 %)	4.5/13 (34.62 %)	12.5/34 (36.76 %)	3.5/8 (43.75 %)	10.5/22 (47.73 %)	2/3 (66.67 %)
4	AMAL MOHAN .	21IM2076	40.5/80 (50.63 %)	8.5/13 (65.38 %)	16.5/34 (48.53 %)	3/8 (37.50 %)	10.5/22 (47.73 %)	2/3 (66.67 %)
5	ARPITHA R .	21IM2077	41/80 (51.25 %)	8.5/13 (65.38 %)	18.5/34 (54.41 %)	3/8 (37.50 %)	11/22 (50.00 %)	0/3 (0.00 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	34/80 (42.50 %)	8/13 (61.54 %)	13/34 (38.24 %)	3/8 (37.50 %)	8/22 (36.36 %)	2/3 (66.67 %)
7	MANASA .	21IM2081	38/80 (47.50 %)	7/13 (53.85 %)	17.5/34 (51.47 %)	2.5/8 (31.25 %)	9.5/22 (43.18 %)	1.5/3 (50.00 %)
8	MUDASER .	21IM2083	29/80 (36.25 %)	8/13 (61.54 %)	9/34 (26.47 %)	3/8 (37.50 %)	9/22 (40.91 %)	0/3 (0.00 %)
9	MUSKAN MOHAMMADI .	21IM2084	31/80 (38.75 %)	7.5/13 (57.69 %)	11.5/34 (33.82 %)	2.5/8 (31.25 %)	9.5/22 (43.18 %)	0/3 (0.00 %)
10	SUHANA PARWIN .	21IM2086	37/80 (46.25 %)	7/13 (53.85 %)	14/34 (41.18 %)	2.5/8 (31.25 %)	11.5/22 (52.27 %)	2/3 (66.67 %)
11	VIKRAM PRABHAKAR .	21IM2087	42/80 (52.50 %)	7.5/13 (57.69 %)	17/34 (50.00 %)	3/8 (37.50 %)	12.5/22 (56.82 %)	2/3 (66.67 %)
12	SANTHOSH S .	21IM2140	35.5/80 (44.38 %)	8/13 (61.54 %)	13.5/34 (39.71 %)	2.5/8 (31.25 %)	10/22 (45.45 %)	1.5/3 (50.00 %)
Student Performance Threshold				50%	50%	50%	50%	50%
Count of Participating Students				12	12	12	12	12
Count of Students above Student Performance Threshold				10	3	0	3	8
COs Attainment				83.33%	25.00%	0.00%	25.00%	66.67%

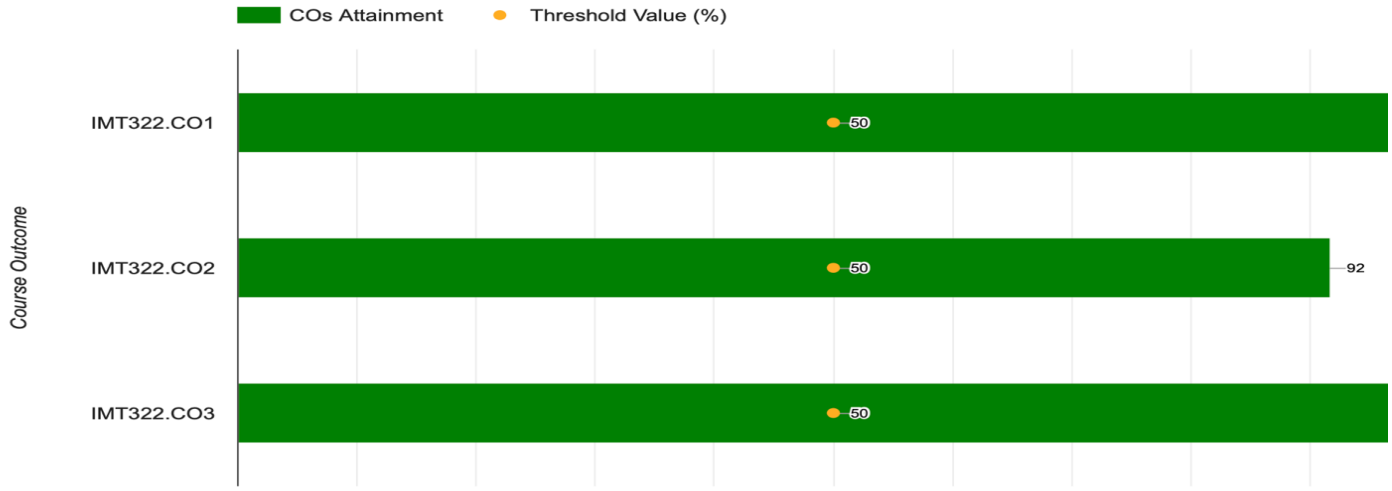
6430 MRI Imaging basics and advanced NOV 2024 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem VI - IMT322 - MRI Imaging basics and advances in MRI	Section	IMT - 2021 - Sem VI - IMT322 - MRI Imaging basics and advances in MRI
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester VI - 2021-22	Assignment Name	K6430 MRI Imaging basics and advanced NOV 2024

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT322-CO1	Cumulative Marks for IMT322-CO2	Cumulative Marks for IMT322-CO3	Cumulative Marks for IMT322-CO4
1	ABHIJITH VINOD .	21IM2072	37/83 (44.58 %)	7/15 (46.67 %)	16/40 (40.00 %)	12.5/25 (50.00 %)	1.5/3 (50.00 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	27.5/83 (33.13 %)	5/15 (33.33 %)	13/40 (32.50 %)	8/25 (32.00 %)	1.5/3 (50.00 %)
3	AFROZA ANJUM .	21IM2074	38.5/83 (46.39 %)	7/15 (46.67 %)	16.5/40 (41.25 %)	14/25 (56.00 %)	1/3 (33.33 %)
4	AMAL MOHAN .	21IM2076	46.5/83 (56.02 %)	7.5/15 (50.00 %)	22/40 (55.00 %)	15.5/25 (62.00 %)	1.5/3 (50.00 %)
5	ARPITHA R .	21IM2077	50/83 (60.24 %)	9.5/15 (63.33 %)	22.5/40 (56.25 %)	16.5/25 (66.00 %)	1.5/3 (50.00 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	44/83 (53.01 %)	8.5/15 (56.67 %)	21/40 (52.50 %)	13.5/25 (54.00 %)	1/3 (33.33 %)
7	MANASA .	21IM2081	46.5/83 (56.02 %)	11/15 (73.33 %)	19.5/40 (48.75 %)	14.5/25 (58.00 %)	1.5/3 (50.00 %)
8	MUDASER .	21IM2083	49.5/83 (59.64 %)	6.5/15 (43.33 %)	23.5/40 (58.75 %)	19.5/25 (78.00 %)	0/3 (0.00 %)
9	MUSKAN MOHAMMADI .	21IM2084	55.5/83 (66.87 %)	10.5/15 (70.00 %)	24/40 (60.00 %)	18/25 (72.00 %)	3/3 (100.00 %)
10	SUHANA PARWIN .	21IM2086	60.5/83 (72.89 %)	11.5/15 (76.67 %)	28/40 (70.00 %)	19/25 (76.00 %)	2/3 (66.67 %)
11	VIKRAM PRABHAKAR .	21IM2087	69/83 (83.13 %)	13/15 (86.67 %)	32.5/40 (81.25 %)	21/25 (84.00 %)	2.5/3 (83.33 %)
12	SANTHOSH S .	21IM2140	59/83 (71.08 %)	11/15 (73.33 %)	31/40 (77.50 %)	15/25 (60.00 %)	2/3 (66.67 %)
Student Performance Threshold				50%	50%	50%	50%
Count of Participating Students				12	12	12	12
Count of Students above Student Performance Threshold				8	8	11	9
COs Attainment				66.67%	66.67%	91.67%	75.00%

K6440 Interventional Radiological Procedures NOV 2024 COs Attainment Chart :



Question-COs Analysis Report			
Institute	Sri Devaraj Urs Allied Health and Basic Sciences	Department	Allied Health Sciences
Course	IMT - 2021 - Sem VI - IMT322 - Interventional radiological procedures	Section	IMT - 2021 - Sem VI - IMT322 - Interventional radiological procedures
Teacher	Akash T (akashthiru@icloud.com)	Student Size	12
Semester	Semester VI - 2021-22	Assignment Name	K6440 Interventional Radiological Procedures NOV 2024

Sr No.	Name of the Student	Roll No	Performance	Cumulative Marks for IMT322.CO3	Cumulative Marks for IMT322.CO1	Cumulative Marks for IMT322.CO2
1	ABHIJITH VINOD .	21IM2072	53.5/80 (66.88 %)	16/26 (61.54 %)	20.5/29 (70.69 %)	17/25 (68.00 %)
2	ADHIL MOHAMED ASHARAF .	21IM2073	47.5/80 (59.38 %)	16/26 (61.54 %)	19/29 (65.52 %)	12.5/25 (50.00 %)
3	AFROZA ANJUM .	21IM2074	58.5/80 (73.13 %)	18/26 (69.23 %)	20.5/29 (70.69 %)	20/25 (80.00 %)
4	AMAL MOHAN .	21IM2076	56.5/80 (70.63 %)	17/26 (65.38 %)	21/29 (72.41 %)	18.5/25 (74.00 %)
5	ARPITHA R .	21IM2077	66.5/80 (83.13 %)	23/26 (88.46 %)	23.5/29 (81.03 %)	20/25 (80.00 %)
6	BUDDAGALLA HARSHAVARDHINI .	21IM2078	60/80 (75.00 %)	18.5/26 (71.15 %)	20/29 (68.97 %)	21.5/25 (86.00 %)
7	MANASA .	21IM2081	66.5/80 (83.13 %)	21.5/26 (82.69 %)	24.5/29 (84.48 %)	20.5/25 (82.00 %)
8	MUDASER .	21IM2083	58/80 (72.50 %)	19.5/26 (75.00 %)	22.5/29 (77.59 %)	16/25 (64.00 %)
9	MUSKAN MOHAMMADI .	21IM2084	40.5/80 (50.63 %)	15/26 (57.69 %)	15.5/29 (53.45 %)	10/25 (40.00 %)
10	SUHANA PARWIN .	21IM2086	59.5/80 (74.38 %)	19/26 (73.08 %)	21.5/29 (74.14 %)	19/25 (76.00 %)
11	VIKRAM PRABHAKAR .	21IM2087	68/80 (85.00 %)	21.5/26 (82.69 %)	24.5/29 (84.48 %)	22/25 (88.00 %)
12	SANTHOSH S .	21IM2140	53.5/80 (66.88 %)	19.5/26 (75.00 %)	18.5/29 (63.79 %)	15.5/25 (62.00 %)
Student Performance Threshold				50%	50%	50%
Count of Participating Students				12	12	12
Count of Students above Student Performance Threshold				12	12	11
COs Attainment				100.00%	100.00%	91.67%