

Graduate Attributes:

Sr. No.	Attributes	Description
1	Professional Knowledge	Demonstrate scientific knowledge and understanding to work as a health care professional.
2	Clinical/technical/practical skills	Demonstrate Clinical/technical/practical skills in order to implement the preventive, assessment and management plans for quality health care services.
3	Communication	Ability to communicate effectively and appropriately in writing and orally to patients/clients, caregivers, other health professionals and other members of the community.
4	Cooperation/ Teamwork	Ability to communicate effectively and respectfully with interdisciplinary team members to achieve coordinated, high quality health care.
5	Professional Ethics	Ability to identify ethical issues and apply the ethical values in the professional life.
6	Research/ innovation-related skills	A sense of inquiry and investigation for raising relevant and contemporary questions, synthesizing and articulating.
7	Critical thinking and problem solving	Ability to think critically and apply once learning to real life situations.
8	Reflective thinking	Ability to employ reflective thinking along with the ability to create the sense of awareness of one self and society.
9	Information/ digital literacy	Ability to use ICT in a variety of learning situations.
10	Multi-cultural competence	Ability to effectively engage in a multicultural society and interact respectfully.
11	Leadership readiness/ qualities	Ability to respond in an autonomous and confident manner to planned and uncertain situations, and should be able to manage themselves and others effectively.
12	Lifelong Learning	Every graduate to be converted into lifelong learner and consistently update himself or herself with current knowledge, skills and technologies. Acquiring knowledge and creating the understanding in learners that learning will continue throughout life.

Outcomes :

Name of the Department	Outcomes
Department of Renal Dialysis	<ul style="list-style-type: none"> • Handle and operate dialysis machine • Perform cannulation and termination techniques • Preparation of the dialyzer, reprocessing and delivery system • Maintain and calibrate Equipments whenever required. • Monitor and record a patient vital signs • Assess patients for any complication that occur during the procedures • Perform home dialysis treatment • Administer local anaesthetics and drugs as needed.
Department of Radiology And Imaging Technology	<ul style="list-style-type: none"> • Describe principles of physics and operation of the imaging equipment's • Demonstrate knowledge of specified imaging modalities, relevant anatomy, image quality assurance and diagnostic decision making. • Perform radiographic procedures ensuring safety of patients and personnel involved • Operate and maintain commonly used imaging equipment with safety and efficiency. • Provide sufficient information effectively to the patient about the imaging options available, purpose of the procedure, benefits, possible adverse consequences, and limitations. • Recognize their role in the health care system and function effectively in a multidisciplinary health care team • Engage oneself in self-assessment and structure their continuing professional education to refine existing skills and acquire new skills for patient care and professional advancement. • Practice professional and ethical responsibilities with high degree of credibility, integrity and social concern.
Department Of Operation Theatre And Anaesthesia Technology	<ul style="list-style-type: none"> • Demonstrate ability to prepare and maintain Operation Theatre. • Demonstrate ability to maintain equipment support in an acute care environment. • Identify and move to maintain a sterile field. • Follow infection control policies and procedures. • Manage and maintain theatre equipment. • Demonstrate ability to prepare the patient for operative procedures. • Provide intra-operative equipment and technical support.

	<ul style="list-style-type: none"> • Demonstrate skills and knowledge to assist anaesthetist in handling emergencies outside of OT Room. • Manage hazardous waste and follow biomedical waste disposal protocols. • Ensure availability of medical and diagnostic supplies. • Monitor and assure quality. • Assist Doctors/Surgeons during surgery • Operate anaesthesia equipment whenever required. • Pre-operatively they will administer anaesthetic agent to the patient. • They will monitor patient pre and post and intra operatively for the vitals • The acquire knowledge and skills to determining and administer appropriate dose of anaesthetic agents • Will be working in Multi-speciality hospitals as Anaesthesia Technologists.
<p style="text-align: center;">Department of Medical Laboratory Technology</p>	<ul style="list-style-type: none"> • Perform routine clinical laboratory procedures within acceptable quality control parameters in Haematology, Chemistry, Immunochemistry, and Microbiology under the general supervision of a Clinical Laboratory Scientist or Pathologist. • Demonstrate technical skills, social behavior, and professional awareness incumbent upon a laboratory technician. • Effect a transition of information and experiences learned in the MLT program to employment situations. • Apply systematized problem solving techniques to identify and correct procedural errors, identify instrument malfunctions and seek proper supervisory assistance, and verify the accuracy of laboratory results obtained. • Operate and maintain laboratory equipment, utilizing appropriate quality control and safety procedures. • Perform within the guidelines of the code of ethics of the American Society for Clinical Laboratory Science, the American Society of Clinical Pathologists, and the restrictions established by state and local regulatory groups. • Recognize and participate in activities which will provide current knowledge and upgrading of skills in laboratory medicine.
<p>Department of Optometry</p>	<ul style="list-style-type: none"> • Diagnose sight problems such as nearsightedness or farsightedness and eye diseases. • Perform vision test and analyze results. • Perform all ocular diagnostic procedures. • Spectacles dispensing.

	<ul style="list-style-type: none"> • Contact lens fitting and dispensing along with managing certain ocular condition with specialty contact lenses. • Established independent optometry practice by starting their own eye clinic or optical retail. • Work in eye hospitals, eye care organizations, optical chains, vision care industries, contact lens companies. • Pursue higher education such as masters in optometry and PhD in optometry. • Provide treatments such as vision therapy and low vision rehabilitation. • Provide pre and post- operative care to patients undergoing eye surgeries.
<p>Department of Physician Assistant</p>	<ul style="list-style-type: none"> • Perform basic clinical and administrative tasks. • Support patient care and train in a medical model. • Perform preventive, diagnostic and therapeutic services with supervision. • Apply basic science knowledge to the medical sciences. • Demonstrate competency in clinical procedures performed by Physician Assistants. • Demonstrate ability to perform a complete history and physical examination. • Demonstrate ability to diagnose disease and create an appropriate treatment plan. • Demonstrate the use of Evidence-Based Medicine to effectively diagnose and treat patients. • Demonstrate cross-cultural and socioeconomic sensitivity in clinical practice settings involving special patient populations. • Demonstrate effective communication skills in a healthcare setting. • Demonstrate the ability to collaborate within an interprofessional health care team. • Demonstrate ethical decision making in the practice of medicine.