

PROGRAM OUTCOMES (PO):

1. Optometry knowledge: Show mastery of basic medical-science subjects needed to work as a health care professional and to deliver patient care that considers socio-economic and cultural factors
2. Problem analysis: Identify, formulate, review research literature, and analyse critical problems reaching substantiated conclusions
3. Ethics And Accountability: Follows ethics code set by the professional body/faculty/department and keeps proper relationships and boundaries with patients and caregivers
4. Communication: Communicates effectively with the patient, interprofessional team members, and other stakeholders using patient-centered principles that address physical, social, cultural or other barriers to communication.
5. Professional Responsibility: Practices as an autonomous professional, exercising their own professional judgment and demonstrates a commitment to their patients, public, and profession.
6. Self-Awareness And Emotional Intelligence: Demonstrate the importance of self-awareness and self-reflection and be able to reflect critically on personal practice in order to be able to improve it.
7. Research Methodology: Familiar with basic health sciences research methods and demonstrates the process of evidence-based practice.
8. Lifelong Learning: Committed to continuous improvement of skills and knowledge.
9. Information Literacy: Graduates should be able to assess, evaluate and apply relevant research findings, clinical guidelines and other sources of evidence to inform their practice and decision making.
10. Clinical Competency: Graduates should possess the necessary skills to perform clinical procedures and techniques relevant to their chosen field, such as patient assessment, diagnostic testing, therapeutic interventions and patient education.
11. Leadership : Collaborates with inter professional team, demonstrates flexibility within team and works effectively with inter professional team, and other stakeholders to manage positive professional relationships.

PROGRAM SPECIFIC OUTCOME (PSO)

DOCTOR OF PHILOSOPHY (PhD) in OPTOMETRY:

We serve as a resource center for PhD in Optometry. The course aims to develop advanced research skills so you can contribute original knowledge to vision science, clinical practice, academics. Build up leadership roles where you will investigate new diagnostic methods , treatments or public-health strategies for visual health

COURSE OUTCOME (CO)

- Demonstrate an advanced and in-depth understanding of optometric science, visual physiology, ocular pathology, and related interdisciplinary domains.
- Identify significant research gaps and formulate original, relevant, and impactful research questions addressing clinical, technological, or public health issues in optometry and vision science.
- Design and execute independent, methodologically sound research using appropriate experimental, analytical, and statistical tools.
- Critically review and synthesize scientific literature to build theoretical frameworks and contextualize research findings within existing knowledge.
- Develop, validate, and apply new diagnostic, therapeutic, or analytical methods, tools, or models that contribute to advancements in vision care and eye health.
- Adhere to ethical principles, research integrity, and regulatory standards in the design, conduct, and reporting of research involving human or animal subjects.
- Communicate research outcomes effectively through scientific publications, conference presentations, and scholarly writing adhering to international standards.
- Demonstrate leadership, innovation, and problem-solving abilities in advancing optometric education, clinical practice, research, and policy development.