



YENEPOYA

(DEEMED TO BE UNIVERSITY)

Recognized under Sec 3(A) of the UGC Act 1956

Accredited by NAAC with 'A' Grade

YENEPOYA MEDICAL COLLEGE

PROGRAM AND COURSE OUTCOMES

POSTGRADUATE PROGRAM

MSc MEDICAL ANATOMY

ATTESTED
bs

Dr. Gangadharo Somayaji K S
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PROGRAM OUTCOMES
POSTGRADUATE PROGRAM
MSc MEDICAL ANATOMY

- PO 1 Is aware of contemporary advances and developments in the field of Anatomy.
- PO 2 Has acquired the competencies pertaining to the subject of Anatomy that are required to be practiced at all levels of health system.
- PO 3 Is able to discharge responsibilities and participate in National Health Education Programme.
- PO 4 Is oriented to the principles of research methodology.
- PO 5 Has acquired skills in educating medical and paramedical professionals.
- PO 6 Has acquired skills in effectively communicating with the students and colleagues from various medical and paramedical fields.
- PO 7 Has acquired skills of integrating anatomy with other disciplines as and when needed.
- PO 8 Has acquired qualities of a good teacher capable of innovations in teaching methodology.
- PO 9 Has been able to demonstrate adequate management skills to function as an effective leader of the team engaged in teaching and research.

COURSE OUTCOME
POSTGRADUATE PROGRAM
MSc MEDICAL ANATOMY

CO1 1. Knowledge of Anatomy

1.1 Acquire competencies in gross and surface anatomy, neuroanatomy, embryology, genetics, histology, radiological anatomy, applied aspects and recent advances of the above mentioned branches of anatomy to clinical practice. These are given in detail in subsequent sections.

CO2 2. Practical and Procedural skills

2.1 Acquire mastery in dissection skills, embalming, tissue preparation, staining and museum preparation.

CO3 3. Training skill in Research Methodology

3.1 Acquire skills in teaching, research methodology, epidemiology & basic information technology.

3.2 Acquire knowledge in the basic aspects of Biostatistics and research methodology.

3.3 Has knowledge to plan the protocol of a thesis, carry out review of literature, execution of research project and preparation of report.

3.4 Has ability to use computer applications Microsoft office (Microsoft word, excel, power point),

Internet, Searching scientific databases (e.g.PubMed, Medline, Cochrane reviews).

3.5 Acquire skills in paper & poster preparation, writing research papers and Thesis.

CO4 4. Professionalism, attitude and communication skills:

4.1 Develop honest work ethics and empathetic behavior with students and colleagues.

4.2 Acquire capacity of not letting his/her personal beliefs, prejudices, and limitations come in the way of duty.

4.3 Acquire attitude and communication skills to interact with colleagues, teachers and students.

CO5 5. Teaching Anatomy

5.1 Practicing different methods of teaching-learning.

5.2 Making presentations of the subject topics and research outputs.

CO6 6. Problem Solving

6.1 Demonstrate the ability to identify applied implications of the knowledge of anatomy and discuss information relevant to the problem, using consultation, texts, archival literature and electronic media.

6.2 Demonstrate the ability to correlate the clinical conditions to the anatomical/ embryological/hereditary factors.

6.3 Demonstrate the ability to evaluate scientific/clinical information and critically analyze conflicting data and hypothesis.

ATTESTED 

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