

M.S. Ramaiah University of Applied Sciences

New BEL Road, MSR Nagar, Bangalore – 560054



**RAMAIAH
UNIVERSITY**
OF APPLIED SCIENCES

PO, PSO & CO

Programme: MS in Ophthalmology

Programme Code: 147

Programme Outcome (PO)

Programme Specific Outcome (PSO)

Course Outcomes (CO)

Shalini

Principal and Dean

M.S. Ramaiah Medical College and Hospital
M.S. Ramaiah University of Applied Sciences
Bangalore-560054



Ramaiah Medical College (RMC)

Programme Outcomes

Post Graduate Programme: MS in Ophthalmology

Programme objectives (PO) for MS Ophthalmology Postgraduate students At the end of the program the postgraduate students should:

- PO1. Develop the knowledge, skills and attitude to be a competent Ophthalmologist (C, P).
- PO2. Demonstrate a commitment to excellence and continuous professional development with integrity, compassion and sensitivity to patient care. (A)
- PO3. Acquire and develop the knowledge, skills and attitude required to be a competent and ethical researcher and teacher. (A, C, P)
- PO4. Be able to independently diagnose common ophthalmological disorders, perform refraction and common ophthalmological procedures with a reasonable degree of professionalism and competence. (C,P)

Programme Specific Outcomes (PSOs)

Programme specific outcome (PSO) for MS Ophthalmology Postgraduate students

- PSO1 -Demonstrate the ability to diagnose and treat all common ophthalmological disorders. (C, A, P)
- PSO2- Demonstrate the ability to perform common ophthalmological procedures with appropriate counselling of patients (C, A,P)
- PSO3 - Organise proper promotive and preventive care strategies in the community aimed at reducing the burden of preventive and treatable blindness (C, A, P).
- PSO4 - Plan and conduct research related to the topic(C)
- PSO5 - Demonstrate the ability to organise teaching / training sessions for students and health workers in topics related to prevention and treatment of common ocular disorders.. (P)

Course Outcomes (COs)

Course Title & Code: Basic Sciences related to Ophthalmology, Refraction & Optics (MSC509A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate comprehensive knowledge of applied anatomy, Physiology. Biochemistry, Microbiology, Pathology and pharmacology pertinent to the eye. (C)
- CO-2. Demonstrate the understanding of various concepts of Optics and refraction. (C)

Course Outcomes (COs)

Course Title & Code: Clinical Ophthalmology (MSC510A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate the ability to diagnose diseases of the anterior segment and discuss appropriate management. (C,A,P)
- CO-2. Demonstrate the ability to diagnose diseases of the adnexa and discuss appropriate management. (C,A,P)

Course Outcomes (COs)

Course Title & Code: Systemic Diseases in Relation to Ophthalmology (MSC511A)

Subjects At the end of the course, the students should be able to:

- CO-1. Demonstrate the ability to diagnose and manage disorders of the posterior segment.. (A,C)
- CO-2. Demonstrate the ability to diagnose and manage ocular motility disorders and ophthalmology(A, C, P)
- CO-3. Demonstrate the ability to diagnose and correlate ocular manifestations of systemic disease; discuss appropriate management. (A,C, P)

Course Outcomes (COs)

Course Title & Code: Recent Advances in Ophthalmology and Community Ophthalmology (MSC512A)

Subjects At the end of the course, the students should be able to:

- CO-1. Be cognisant of the newer advances in the management of ocular disorders.(C)
- CO-2. Demonstrate the ability to perform community screening and identify common preventable and treatable ophthalmological disorders and discuss appropriate management (C,A,P)

Course Outcomes (COs)

Course Title & Code: Thesis- Ophthalmology (MSP503A)

Subjects At the end of the course, the students should be able to:

- CO-1. Describe the techniques of research, identify available literature and critically analyse the same. (C)

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[Signature]
Registrar
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