

Sr No	Name of Teacher	Date	Time	Competency	Lecture/Tutorial/ Practical/ Demonstration/ ECE/Clinics	SLOs
1	Dr.Radhika Umale 	13/01/25 Monday	1.30pm-2.30pm	AN 41.1	Lecture Anatomy of the eye and embryology	- Anatomy of the eye - Draw diagram of the cross section of eye ball and label accurately its various parts. - Describe various parts of eye ball and their functions - Vascular and nervous supply to the eye - Embryology of the eye
2	Dr.Neha Saswade	15/1/2025 Wednesday	2.30pm-4.30pm	AN 41.1	SGT Anatomy of the eye and embryology	
3	Dr.Tejaswini Khandgave 	20/01/2025 Monday	1.30pm-2.30pm	PY 10.17, OP 1.1	Physiology of vision > Vision > Color vision > Binocular single vision	- Name the types of vision - Enumerate the tests for vision - Enumerate the types of visual pigments - Describe the bleaching cascade - Name the theories of color vision - Name the tests for color vision - Mention the grades of Binocular Single Vision
4	Dr.Meghana Panse	27/01/2025 Monday	1.30pm-2.30pm	OP 1.2,1.4	Refractive errors – I > Emmetropia > Myopia - Hypermetropia	- Define emmetropia - Describe the optics of the emmetropic eye - Define Myopia - Draw a ray diagram of myopia - Classify myopia - Mention 4 features of pathological myopia - Discuss the treatment modalities of myopia - Define Hypermetropia - Draw a ray diagram of hypermetropia - Classify Hypermetropia - Mention the treatment modalities of hypermetropia
5	Dr.Shridhar Kulkarni	29/1/2025 Wednesday	2.30pm-4.30pm	PY 10.17, OP 1.1	SGT Physiology of vision	

Sr No	Name of Teacher	Date	Time	Competency	Lecture/Tutorial/ Practical/ Demonstration/ ECE/Clinics	SLOs
1	Dr. Mehana Parise 	3/02/2025 Monday	1.30pm-2.30pm	OP 1.2,1.4	Lecture Refractive errors – II ➤ Astigmatism ➤ Presbyopia ➤ Aphakia/pseudophakia ➤ Retinoscopy	• Define astigmatism • Mention the classification of astigmatism • Draw a ray diagram of types of astigmatism • Draw and explain the Sturm's conoid • Discuss the management of astigmatism • Define presbyopia • Discuss the treatment modalities of Presbyopia • Define Aphakia • Enumerate the ocular signs of Aphakia • Enumerate the 3 modes of Aphakia correction and their advantages and disadvantages of each mode of aphakic correction • Define anisometropia and aniseikonia
2	Dr. Neha Saswade 	05/02/2025 Wednesday	2.30pm-4.30pm	OP 1.2,1.4	SGT Refractive errors	
3	Dr. Radhika Umale 	10/02/2025 Monday	1.30pm-2.30pm	OP 3.3	Lecture Conjunctiva – I ➤ Anatomy and functions ➤ Classification of conjunctivitis ➤ Bacterial conjunctivitis ➤ Viral conjunctivitis	• Enumerate the 5 parts of conjunctiva • Enumerate functions of conjunctiva • Enumerate the differences between conjunctival and ciliary congestion • Classify conjunctivitis • Enumerate 3 signs of each type of conjunctivitis. • Mention the etiology and clinical features of bacterial conjunctivitis • Describe the symptoms and signs of bacterial conjunctivitis • Discuss the treatment of bacterial conjunctivitis • Mention the etiopathogenesis and management of Ophthalmia Neonatorum • Discuss clinical features and management of viral conjunctivitis

4	Dr. Radhika Umale	17/02/2025 Monday	1.30pm-2.30pm	OP 3.4,3.5,3.6	Conjunctiva – II ➤ Trachoma ➤ Allergic conjunctivitis ➤ Degenerations of conjunctiva ➤ Pterygium	• Describe the clinical features, classification, complications, management and prophylaxis of trachoma • Enumerate the types of allergic conjunctivitis. • Discuss symptoms and signs of allergic conjunctivitis • Classify groups of drug used in allergic conjunctivitis with their mechanism of action in detail • Define Pterygium. discuss the etiopathogenesis, clinical features and management of Pterygium • Discuss etiology, clinical features and management of conjunctival xerosis
5	Dr. Shridhar Kulkarni 	24/02/2025 Monday	1.30pm-2.30pm	OP 4.1,4.2	Cornea – I ➤ Anatomy Of Cornea ➤ Transparency Of Cornea ➤ Methods of examination of cornea ➤ Precorneal tear film and dry eye	• Draw diagram of cross section of cornea and label its layers. • Enumerate reasons for corneal transparency. • Function of cornea • Describe various methods of assessment of cornea • Precorneal Tear film • Etiology, clinical features of dry eye • Various tests for dry eye • Management of dry eye

Bharat Vidyapeeth (Deemed to be University) Medical College, Pune
Monthly Schedule of Teaching

Phase III Part II: Clinic Department: Ophthalmology Date/Month: Mar 2025

Sr No	Name of Teacher	Date	Time	Competency	Lecture/Tutorial/ Practical/ Demonstration/ ECE/Clinics	SLOs
1	Dr. Shridhar Kulkarni	3/03/2025 Monday	1.30pm-2.30pm	OP 4.1, 4.2 	Lecture Cornea – II Bacterial And Fungal Corneal Ulcer	• Write definition of corneal ulcer and stages. • Enumerate symptoms and signs of corneal ulcer • Write groups of drugs in management of bacterial corneal ulcer. • Enumerate specific features of fungal corneal ulcer. • Enumerate fungi causing fungal Keratitis • Mention classes of antifungal drugs • Causes of non-healing corneal ulcer • Complications of corneal ulcer
2	Dr. Meghana Panse	05/03/2025 Wednesday	2.30pm-4.30pm	OP 4.1, 4.2 	SGT Conjunctiva	
3	Dr. Shridhar Kulkarni	10/03/2025 Monday	1.30pm-2.30pm	OP 4.1, 4.2 	Lecture Cornea – III ➤ Viral keratitis ➤ Keratoconus ➤ Non infective keratitis Corneal dystrophies and degenerations ➤ Keratoplasty ➤ Eye banking	• Describe specific signs of viral Keratitis. • Write etiology, clinical features and management of H. simplex keratitis. • Write etiology, clinical features and management of H. zoster Ophthalmicus. • Name topical antiviral agents. • Write etiology, clinical features and management of keratoconus • Exposure Keratitis, interstitial keratitis, neuroparalytic Keratitis • Discuss differences between dystrophy and degeneration. • Enumerate five corneal dystrophies.
4	Dr. Shridhar Kulkarni	17/03/2025 Monday	1.30pm-2.30pm	OP 4.6, 4.9 	Lecture- Cornea – IV ➤ Keratoplasty ➤ Eye banking	• Definition of keratoplasty • Types of keratoplasty • Surgical steps and complications of keratoplasty • Eye donation – indications, contraindications, procedure of cornea harvesting and methods of preservation of corneal tissue, • Eye banking – organization and functions of eye bank

5	Dr. Radhika Umale	19/03/2025 Wednesday	2.30pm-4.00pm		SGT Cornea	• Enumerate parts of the Uvea • Discuss functions of each part. • Describe the methods of classification of uveitis with their subtypes. • Discuss the causes of uveitis. • Enumerate symptoms of acute anterior uveitis • Describe the signs of acute anterior uveitis. • Classify the two groups of drugs used for treatment of acute anterior uveitis. Discuss their mechanism of action. • Discuss the complications of acute anterior uveitis. • Enumerate symptoms and signs of intermediate uveitis • Enumerate etiology, clinical features and management of chorioretinitis • Define Endophthalmitis/ Panophthalmitis • Enumerate etiological causes of endophthalmitis. • Discuss signs and symptoms of endophthalmitis. • Enumerate treatment modalities • Differentiate between phthisis bulbi and atrophic bulbi • Define Panophthalmitis. Write its etiology clinical features and management..
6	Dr. Sanjiv Agrawal	24/03/2025 Monday	1.30pm-2.30pm	OP 6.1,6.2,6.3,6.6,6.8	Uvea - I > Anatomy of the Uvea > Classification of uveitis > Anterior uveitis	
7	Dr. Sanjiv Agrawal	31/03/2025 Monday	1.30pm-2.30pm	OP 6.2, 6.3	Uvea - II > Intermediate uveitis > Chorioretinitis > Endophthalmitis > Panophthalmitis > Sympathetic ophthalmitis	


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Bharati Vidyapeeth (Deemed to be University) Medical College, Pune
Monthly Schedule of Teaching
Phase III Part I Clinic Department: Ophthalmology Date/Month: April 2025

Sr No	Name of Teacher	Date	Time	Competency	Lecture/Tutorial/ Practical/ Demonstration/ ECCE/Clinics	SLOs
1	Dr.Neha Saswade	02/4/2025 Wednesday	2.30pm-4.30pm		SGT Uvea	
2	Dr.Meghana Panse	07/04/2025 Monday	1.30pm-2.30pm	OP 7.1,7.2	Lecture Lens & Cataract - I > Anatomy of lens > classification of cataract > congenital cataract > stages of cataract > clinical features of cataract > preoperative evaluation of a case of cataract	• Draw a diagram of cross section of the crystalline lens and label its parts. • Describe the functions of the lens and cataractogenesis • Mention the etiological classification of cataract. • Mention the anatomical classification of cataract. • Write etiology, clinical features and management of congenital cataract • Enumerate stages of cortical cataract. • Enumerate grades of nuclear sclerosis. • Discuss symptoms of senile cataract
3	Dr.Shridhar Kulkarni	16/04/2025 Wednesday	2.30pm-4.30pm		SGT Lens & Cataract	
4	Dr.Meghana Panse	21/04/2025 Monday	1.30pm-2.30pm	OP 7.3,7.4	Lecture- Lens and cataract II > Cataract surgeries > Post op management > Complications of cataract surgeries IOLs	• Know the systemic and ophthalmic workup done in a cataract patients • Know various type of anesthesia, their advantages and disadvantages • Discuss different type of surgeries performed for cataract
5	Dr.Meghana Panse	28/04/2025 Monday	1.30pm-2.30pm	OP 6.5, 6.7	Lens & Cataract - III > Post op management > Complications of cataract surgeries > IOLs > Aphakia	• Discuss post operative management of cataract • Know various complications of cataract surgeries • Discuss different type cataract surgeries • Discuss etiology clinical features and management of aphakia
6	Dr.Radhika Umale	30/04/2025 Wednesday	2.30pm-4.30pm		SGT Lens & Cataract I & II	

Tharavadi Vidyapeeth (Deemed to be University) Medical College, Pune
Monthly Schedule of Teaching
Phase III Part II Clinical Department (Ophthalmology) Date/Month: May 2025

Sr No	Name of Teacher	Date	Time	Competency	Lecture/Tutorial/ Practical/ Demonstration/ I/C/J/K/ Clinics	MCQs
1	Dr. Radhika Umale	05/05/2025 Monday	1.30pm-2.30pm	OP 6.5, 6.6, 6.7	Lect. Glaucoma – I ➤ Angle of anterior chamber ➤ IOP regulation ➤ Pathophysiology of glaucomatous changes ➤ Investigations in a case of glaucoma ➤ Classification of glaucoma	- Draw a labeled diagram of angle of A/C. - Discuss methods of secretion of aqueous humour. - Discuss the circulation and drainage of Aq. Humour. - Discuss factors affecting IOP - Define glaucoma. - Describe the classification of glaucoma and its subtypes
2	Dr. Meghana Pansare SR-Dr. Anmolga	7/05/2025 Wednesday	2.30pm-4.30pm		SGT Glaucoma – I	MIRAGE
Summer Vacation - 12/5/2025 to 17/5/2025						
3	Dr. Radhika Umale	19/05/2025 Monday	1.30pm-2.30pm	OP 6.5, 6.7	Lect. Glaucoma – II ➤ Congenital glaucoma, ➤ Angle closure glaucoma	- Define Buphthalmos, write differential diagnosis of cloudy cornea. - Enumerate signs of Buphthalmos. - Enumerate surgical procedures for treatment of congenital glaucoma - Mention the D/D of acute red eye - Define PACG. - Describe stages of ACG. - Describe management Primary angle closure glaucoma
4	Dr. Neha Saswade SR-Dr. Shivali	21/05/2025 Wednesday	2.30pm-4.30pm		SGT Glaucoma – II	
5	Dr. Radhika Umale	26/05/2025 Monday	1.30pm-2.30pm	OP 6.7	Lect. Glaucoma – III ➤ Open angle glaucoma, ➤ Secondary glaucoma MBBS MS MBBS MS Prof. & HOD Dept of Ophthalmology Ret. No. 2005/04/2339	- Define ocular hypertension and POAG - Describe the disc changes in POAG - Describe the visual field changes in POAG - Describe management Primary open angle glaucoma - Enumerate major causes of secondary glaucoma.