



DEPARTMENT OF OPHTHALMOLOGY, **GOVERNMENT MEDICAL COLLEGE, KATHUA**

INTRODUCTION ABOUT THE DEPARTMENT

- Ophthalmology is a branch that deals with medical and surgical treatment of Eye Problems.

MISSION

- Our department is working hard to achieve national goal “Vision for all”. We are carrying out national problems of Control of blindness since our department has come in existence.

VISION

- Department is committed to take all steps for patients welfare, diagnosis and treatment. We were training MBBS students, so that they can serve community to their fullest.

CORE VALUES OF THE DEPARTMENT

- We are intending to form the foundation of this department, which is integral part of GMC Kathua. We strive for the highest standards of scholarships critical thinking, Clinical practice, professionals and leadership. We promote implantable ideas that improve advance vision health.

INFORMATION ABOUT THE HOD/ FACULTY

Name:- Dr. Maneesha Sethi

Designation: Associate Professor

Phone No: - 9419147641

Email: drmaneshasethi19@gmail.com

Name: Dr. Priyanaka Sodani

Designation: Assistant Professor

Phone No: 7006484439, 9419694004

Email: Priyankasodani1979@gmail.com

ACADEMIC ACTIVITIES AND ACHIEVEMENTS OF STAFF

- Dr. Maneesha Sethi (Assoc. Professor & Head) has served Acharya Shri Chander Medical College& Hospital, Jammu as faculty and all clinical as well as academic activities. She has been member of Delhi Ophthalmological society and NZOS. She has been Co-author in paper presentations.
- Dr. Priyanka Sodani (Assistant professor) Participated and secured 1st prize in the scientific quiz in envision 2020, an online conference organized by AIOS (All Indian Ophthalmological society).

CME SEMINARS' CONFERENCE WORKSHOPS ATTENDED:

- Faculty of department has attended numbers of CME's, conferences both at national and state levels.

LIST OF BOOKS IN THE DEPARTMENT LIBRARY

S. No	Acc. No	Title of book	Vol./Edition	Author
1	1281	Review of Ophthalmology	7 th edition	A.K Khurana
2	0678	Comprehensive ophthalmology	7 th edition	A.K khurana
3	0688	Lasik/Lasek The new horizon in quantity of vision(Highlights of Ophthalmology)	7 th edition	Daleeas Sanchez Galeans

S. No	Acc. No	Title of book	Vol./Edition	Author
4	0697	The ocular fundus from findings to diagnosis	7 th edition	Sebastian Wolf B. Kirchof Martin Reim
5	0692	Pocket Atlas of Ophthalmology	7 th edition	T. Scholte J. Rohrbach M Grueb J. Mielke
6	1970	Ophthalmology	5 th Edition	
7	2048	Practical Ophthalmology made easy by Dr. Nilesh Parekh	2 nd Edition	Dr. Nilesh Parekh
8	0675	Color Atlas and synopsis of clinical ophthalmology (wills eye institute uveitis)	2 nd edition	Allen C Ho Mitchell S Fineman
9	0668	Colors atlas and synopsis of clinical Ophthalmology Wills eye institute "Glaucoma"	2 nd edition	Douglas JRhee
10	0691	Diseases of the eye (Parsons)	22 nd edition	Ramanjitsihota Radhika Tendon
11	1962	Shields textbook of Glaucoma	6 th edition	R. Rand Allinsham

LIST OF EQUIPMENT IN OPHTHALMOLOGY DEPARTMENT

- 1) Patient's Monitor Model
- 2) Eye operating Microscope
- 3) Slit Lamp
- 4) A-B scan
- 5) B.P Monitor (Sphygmomanometer)
- 6) Crash Cart
- 7) Drip Stand
- 8) Auto-Refracto/ Keratometer

- 9) Electro-hydraulic table
- 10 Phacoemulsification Machine
- 11 Hydraulic surgeon stool
- 12 Dressing trolley

RESEARCH PUBLICATIONS OF THE STAFF MEMBERS/ PAPER PRESENTATION/ BOOK CHAPTERS

Publications of Dr. Maneesha Sethi

- 1) Effect of cyclosporine 0.05% ophthalmic solution on diagnostic parameter of dry eye disease Int.J Res Med Sci. 2017; Oct 5(10):4289-4291.
- 2) Hospital based study of demography and clinical picture of vernal Keratoconjunctivitis.
- 3) Clinical study of cataract surgery and its complication in patients with pseudoexfoliation. International Journal of Medical sciences and current Research. Sep-October 2020;3(4):76-81.
- 4) Olopatadine 0.1% versus cyclosporine 0.05%: a comparative study in vernal Keratoconjunctivitis. International Journal of Medical science and current Research. 2020; 3(6): 265-271.

Ongoing research work

- 1) Study of refractive errors of school going children in district Kathua.
- 2) Hospital based study of dry eye disease among post-menopausal women in Kathua, Jammu and Kashmir.
- 3) Study on Eye donation awareness among college students in Kathua district.

Publications of Dr. Priyanka Sodani

- 1) Study P, Sodani P, varma P, Srivastava U, Scenario of pediatric ocular injuries. J.Evolution Med Dent Sci. 2017; 6(88): 6099-6102.
- 2) Nanda R, Gupta D, Sodani P. role of B-scan Ultrasonography in evaluating posterior segment of the eye in the event of non-visualization of fundus. JMSCR 5(07), 25049-25055, 2017. (JMSCR.2017; 5(07):25049- 25055.
- 3) Soadni P, Manhas A, Manhas RS, Gupta D, etal Prevalence of Dry eye in Post- Menopausal women- Study from north india. IJMSIR; 5 Oct 2019;4(5): 205-209.
- 4) Sodani P, Mahas A, Gupta D, Syed- T, et al. A study of prevalence and association of dry Eye disease with visual display terminal use in children- A cross sectional observational study. J Evolution Med. Dent.Sci 2019;8(49):3707-3710.

Ongoing research work

- 1) Evaluation of a training programme on vision screening and primary eye care for an Accredited Social Health Activist (ASHA) in Kathua District.
- 2) A comparative study of the effect of Sodium Bicarbonate (7.5%) and hyaluronidase on pain perception during peribulbar anesthesia for cataract Surgery.
- 3) Evolution of Anterior segment parameter by ultrasound Bio microscopy.
- 4) Hospital bases study of viral keratitis a cross sectional observational study.