KLE ACADEMY OF HIGHER EDUCATION AND RESEARCH
(Deemed – to – be University)
JAWAHARLAL NEHRU MEDICAL COLLEGE BELAGAVI
DEPARTMENT OF OPHTHALMOLOGY

VALUE ADDED COURSE

GLAUCOMA SILENT THIEF OF SIGHT

Course Co-ordinators:

Dr. Chethana Warad
Dr. Pragya Porwal
Dr.Farheen Maniyar
Dr.Rohini DK

Time: 9am to 2 pm

Venue: Seminar Hall, Dept. of Ophthalmology

S.No.		
1	**Name of the value added course**	Glaucoma "silent thief of sight"
2	**Need of the course**	Glaucoma has been known at least since anti and yet, researchers today still do not know causes it in most cases. There are treatments to vision loss, but no cure, making it a leading ca blindness all over the world. With early detectio treatment, it is possible to slow progression disease and preserve vision. This course enables them to be aware and mindful entity.
3	**Objective of the course**	1) IOP measurement by Digital tonometry, Schiotz tonometry, NCT, Goldman applanation tonometry, I care tonometry. 2) Optic nerve evaluation by Fundus photo, Direct Ophthalmoscope, OCT. 3) Demonstration of visual field evaluation
4	**Target Group**	M.B.B.S Students, DOT students, B.Sc Optometry Students.
5	**Duration**	**15 hours**
6	**Conducted**	**Three days**

7	**Frequency**	**Once in a year**
8	**Teaching Methods**	Didactic lecture, Demonstration Hands on training
9	**Fees**	**Nil**
10	**Assessment & Certification done**	**Yes**
11	**Feedback Collected**	**Yes**
12	**Pre-test & Post -test**	**Yes**

DAY 1:

9:00 to 10:00 am: Registration

10:00 to 11:00 am: Introduction and Pretest.

11:00 am to 12:00 pm: Didactic Lecture on Glaucoma.

12.00 pm to 1:00 pm: Demonstration of various methods of IOP measurement (Digital tonometry, Schiotz tonometry, NCT, Goldman applanation tonometry, I care).

1.00 to 2:00pm: Hands on training

DAY 2:

9:00 to 10:00 am: Lecture on diagnostic modalities (optic disc evaluation)

10 to 11:00 am: Demonstration of fundus photo evaluation

11:00 am to 12:00 pm: Demonstration of OCT

12:00 to 1:00 pm: Group activity – Interpretation of optic nerve images

1:00 to 2:00 pm: Discussion

DAY 3 :

9:00 to 10:00 am: Lecture on visual field analysis

10 to 11:30 am: Demonstration of kinetic perimetry

11:30am to 12:30 pm: Importance of counselling

12:30 to 1:00 pm: Post test

1:00 to 2:00 pm: Valedictory function