**Low Vision**

The clinic aims to provide the best possible management for persons with low vision.

**What is Low vision?**

* A person can be diagnosed with low vision in the following situations:
* Best corrected visual acuity of 6/18 or less and/or field of vision of 10 degree or less from point of fixation
* People who are unable to see objects (e.g. a person’s face) beyond maximum of 3m i.e., 10 feet distance (with their spectacle correction) and/or people those who have side vision difficulty are said to have low vision
* When ordinary eye glasses, contact lenses or intraocular lens implants cannot provide sharp vision, an individual is said to have low vision
* Although reduced central or reading vision is common, low vision may also result from decreased side or (peripheral) vision, a reduction or loss of clarity of vision, or the inability of the eye to properly adjust to light or glare

**H.V. Desai Eye Hospital provides treatment options that help enhance the vision the patients.**

**Difficulties related to low vision include:**

* Recognising faces from a distance
* Watching TV
* Seeing a black board (for students)
* Reading fine print/writing
* Computer/mobile handling tasks
* Glare problems

**Most common conditions associated with low vision:**

* Congenital cataract/Aphakia
* Retinitis Pigmentosa
* Albinism
* Diabetic retinopathy
* Age-Related Macular Degeneration (ARMD)
* Heredomacular degeneration (e.g.: Stargardt’s disease)
* Glaucoma
* Nystagmus
* High myopia
* Optic nerve problems (e.g.: Optic atrophy)
* Retinopathy Of Prematurity (ROP)

**Services available at PBMAS H.V. Desai Eye Hospital**

* Assessment of the difficulty level of the patients in performing day-to-day activities
* Vision assessment
* Spectacle power check up
* Testing with low vision devices (optical and non-optical)
* Colour vision assessment
* Contrast sensitivity assessment
* Field of vision assessment

**Available optical devices:**

**Devices to view objects located at a distance:**

**Telescopes**

* Monocular telescope (handheld and spectacle-mounted)
* Binocular telescope
* SEE TV (spectacle model telescope)

**Devices to view objects located nearby:**

* Spectacle magnifiers
* Stand magnifiers
* Hand-held magnifiers
* Dome magnifiers
* Fresnel book magnifiers
* Pocket magnifiers

**Available non-optical devices**

* Adjustable reading stand
* Table lamp
* Notex
* Typoscope
* Letter writer
* Signature guide
* Talking watch
* Walking stick
* Clip-on filters
* Tinted lenses