

## **Nethradhama collaborates with Zeiss India to launch Karnataka's first specialised Myopia Clinic**

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**Offering cutting-edge Myopia Master technology, for the comprehensive myopia management of children**



Nethradhama Super Speciality Eye Hospital, in association with Zeiss India, has announced the launch of Karnataka's first specialised Myopia Clinic, to address the rising epidemic of myopia among children in India. This clinic offers the cutting-edge Myopia Master technology, for the comprehensive myopia management of children up to 15 years of age.

The launch of the Myopia Clinic at Nethradhama's Centre of Excellence in Jayanagar, witnessed the presence of Dr Arokia Raj, Principal and Director, Bangalore International Academy & Group of Institutions; Sharath Lohitashwa, veteran Kannada actor and Rohan Paul, Business Head – India & Neighbouring Countries, Carl Zeiss India.

A research gate study based on the prediction model for 2050, reveals a steady rise in myopia among urban children aged 5 to 15, with rates climbing from around 4.5% in 1999 to 21.15% in 2019. Basis the upward trajectory, it can be established that the myopia prevalence is projected to reach 48.14% by 2050.

Without any proactive measures or lifestyle modifications, the overall prevalence of myopia across all age groups is expected to grow by 10.53% in the next 30 years. The pattern reflects the current scenario in East Asia Pacific and highlights the alarming need to address the myopia crisis in India.

The Myopia Master technology is an all-in-one device for myopia measurements. It combines refraction, axial length, and keratometry, which are essential parameters for myopia management. The Myopia Master performs fast, contactless measurements of key parameters related to myopia development, usually taking less than two minutes. The advanced technology allows for individualised treatment and counselling, ensuring that each child receives the most effective care. Additionally, after the assessment, an ophthalmologist will review each case and make decisions on an individual basis.