India Vision Institute (IVI) organised a virtual two day program named Studometry’22, providing an extensive learning and career building opportunities for the optometry students on 7th and 8th January 2022. A student contest inviting the ideas as an individual or a team of three on the topic “Ensuring every person in rural India gets access to a pair of spectacles” was announced. Based on a brief write up submitted for the contest, five best ideas were selected for oral presentation. Ms Khaarthiyaa Lokanathan, Ms Agatha K Saji and Ms Sangeetha N, final year post graduation students of Elite School of Optometry presented their idea on the virtual platform and was awarded as the winner of Studometry’22 student contest with a cash prize for proposing a feasible, accessible and sustainable community model for basic vision screening and spectacle dispensing in rural parts of the country.

Limited access to eye care and optical services demands an effective and long term approach. This elicited our students to propose a three phase model consisting of self-vision assessment, basic eye screening and bimonthly one day spectacle dispensing units. Self-vision assessment included installation of vision charts in vernacular language at most visited places in the village along with reinforcement via advertisements like in movie theatres. The second phase included basic eye examination by ophthalmic assistants in the primary health centre for the individuals with subnormal vision on self-vision assessment. Third phase included arrangement of bimonthly one day dispensing units for frame selection, measurement and spectacle distribution.