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IIT-H, LVPEI announce MTech programme in ophthalmic engineering

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The programme will start in August



Centre for Interdisciplinary Program (CIP), Indian Institute of Technology, Hyderabad (IIT-H), in collaboration with the LV Prasad Eye Institute (LVPEI), is launching a blended Master of Technology (MTech) programme in Ophthalmic Engineering through their combined expertise in ophthalmic care and engineering and technology from this academic year (August 2022).

The collaborative MTech programme aims to bridge the gap between clinicians and medical practitioners working in eye care with qualified technologists from related engineering streams. The programme intends to create a pool of qualified ophthalmic engineers who could take up the pressing challenges in eye care and develop technology products. This unique, promising programme is expected to create professionals who can take up technology challenges in ophthalmology as a startup.

The programme is ideal for medical school graduates, ophthalmologists, optometrists, and engineers interested in advancing their careers in areas of technology-enabled eye care and vision science. The programme requires the students to complete 52 credits across two years, consisting of two semesters in the first year with 14 credits/semester.

The coursework has both theory and labs and will be taken by the leading academicians from both IIT-H and LVPEI teams.