

Yogesh R.Vaghela

*Assistant Professor cum Research Fellow
Department of Optometry
Charotar institute of Paramedical sciences
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Personal information:

Nationality: Indian
Date of birth: 22/05/1990
Gender: Male
Marital status: Married
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Email: yogesh_optom@yahoo.com

Academic qualifications:

Degree	Specialization	University	Year	Percentage
M.Optom	Optometry	Guj.University	2014	68.57 %
B.Optom	Optometry	Guj.University	2010	70.28 %

Professional experience:

Position held	Name of the organization	From	To
Asst.Professor Cum Research fellow	CIPS/CHARUSAT, Changa	May 2019	Present
Asst.Professor	CIPS/CHARUSAT, Changa	Feb 2017	May 2019
Lecturer	AJ institute of medical sciences & Research, Mangalore	Aug 2014	Jan 2017
Lecturer	Hari jyot college of Optometry, Navsari	May 2014	July 2014

Administrative duties:

- Member IQAC CIPS, CHARUSAT
- Admission counsellor for CIPS, CHARUSAT
- Member University Industry Interaction cell CIPS, CHARUSAT
- Member Training and Placement cell CIPS, CHARUSAT
- Member Anti ragging committee CIPS ,CHARUSAT

Experience:

- Teaching: 6 years

Areas of Interest/Research/Expertise:

- Visual psychophysics/Visual cognition/Crowding
- Eye tracking for deception detection
- Interaction between Visual and vestibular system
- Stereopsis
- Ophthalmic anthropometry

Awards:

- **Student research grant From India vision institute (IVI) for M.optom research Project “Ophthalmic Anthropometry for Spectacle frame designing”**

Conference proceedings:

- **Spillmen’s Ocluder as screening tool for Accomodative esotropia –Eso’s International vision science and Optometry conference. EIVOC (2015) (Second author)**
- **A qualitative study based on 3D movies to find whether it can be used as screening tool for convergence insufficiency or not ?- 16th E V Memorial, Sankarnethralaya Chennai (2017).(First Author)**

Research project ongoing:

- **Deception detection with the help of eye tracker & GSR; An eye tracking & Electro dermal study. (Role : Primary Investigator)**
- **Machine learning for rapid detection of pediatric ocular abnormalities (Role : Co investigator)**

Linguistic fluency:

- English
- Hindi
- Gujarati

Software skills:

- MS Office, SPSS
- Mat lab/Psychtoolbox (Learning)

Hobbies:

- Reading
- Sports/Calisthenics
- Travelling