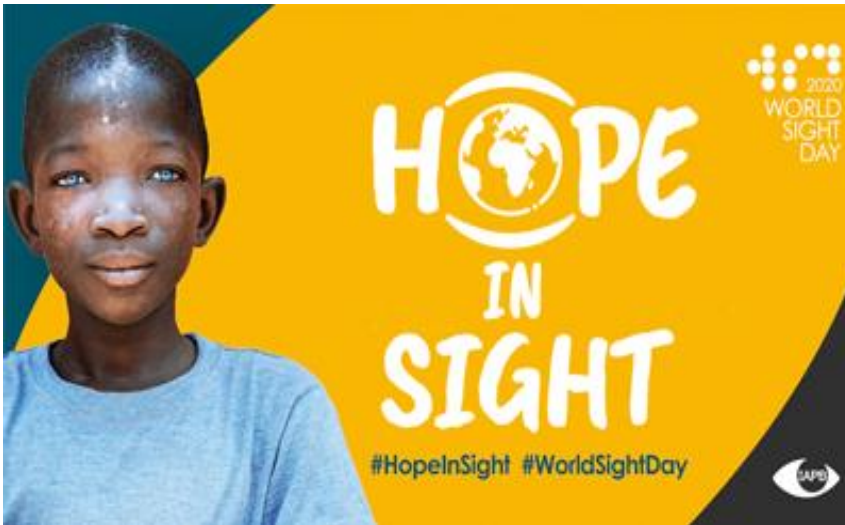


**A REPORT ON WORLD SIGHT DAY CELEBRATION**

**“Eye health care and Digital Eye strain amid COVID-19”**

**10<sup>th</sup> October 2020**

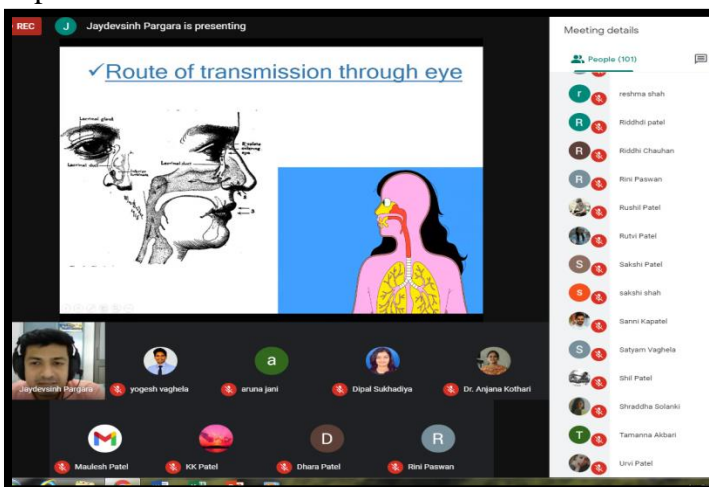


Every year World Sight Day is celebrated on the second Thursday of October, to focus global attention on blindness and vision impairment. This year department of optometry has decided to celebrate World sight day on 10th Oct 2020 keeping the same goal in mind.

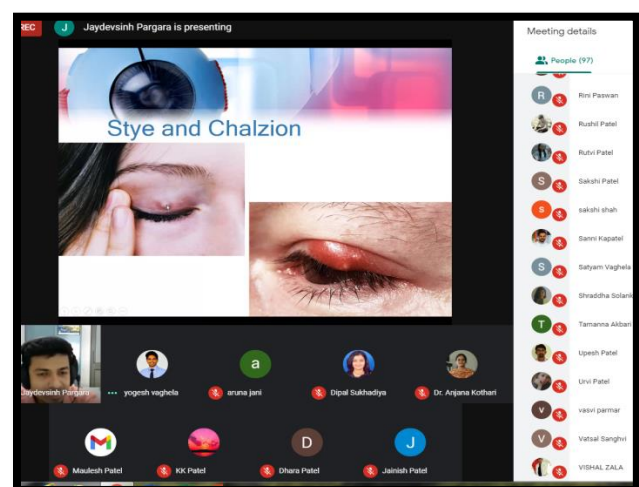
The main Purpose of this theme was to provide information about eye health care and different problems related to the COVID-19. More than 125 students and faculties from various institute of CHARUSAT had taken part in this informative event.

By looking at the situation, the event was conducted through online platform.

The first session on eye health care related to the COVID-19 was taken by Optom. Jaydevsinh Pargara as an expert.



**Optom. Jaydev- COVID-19 and Eye health**



**Optom. Jaydev- Different Ocular**

The second session on Digital eye strain amid COVID-19 was taken by Optom. Yogesh Vaghela as an expert.







REC yogesh vaghela is presenting Meeting details

People (81) Chat

Add people Host controls

### Demands on your eyes

Accommodation

Convergence of user eyes	Displayed images	User's view
	 A	A
	 A A	AAA
	 A A	AAA

meet.google.com is sharing your screen. Stop sharing Hide

Jaydevsinh Pargara yogesh vaghela Shahmawaj Pathan Dr. Anjana Kothari Dipal Sukhadiya

aruna jani Maulesh Patel KK Patel H

Rajnandini Patidar (You) Aakib Memon Aarati Parmar Aayushi Chaudhari Akhlaque Ahmad Alkesh Patel amit makwana Anjali Soni Army Patel aruna jani Ashvin Tadvi Dave Saumya

Optom. Yogesh explaining about digital eye strain and its effect

**CHAROTAR UNIVERSITY OF SCIENCES AND TECHNOLOGY**  
**CHAROTAR INSITUTE OF PARAMEDICAL SCIENCES**  
**Department of Medical Laboratory Technology**  
**Webinar on: Medical Laboratory Accreditation bodies and their regulations**

Department of Medical Laboratory Technology from Charotar Institute of Paramedical Sciences a constituent of CHARUSAT organized a webinar entitled “Medical Laboratory Accreditation bodies and their regulations” on 26<sup>th</sup> Sept 2020. The webinar talk was delivered by an eminent speaker Mr. Neeraj Lal, Cluster head and Vice President- Rainbow Children’s Hospital, Bangalore and Karnataka Region. Mr. Neeraj Lal leverages his expertise in quality, leadership and operations, business development and strategy and has more than 18 years of healthcare experience. 147 students registered to gain its advantage.

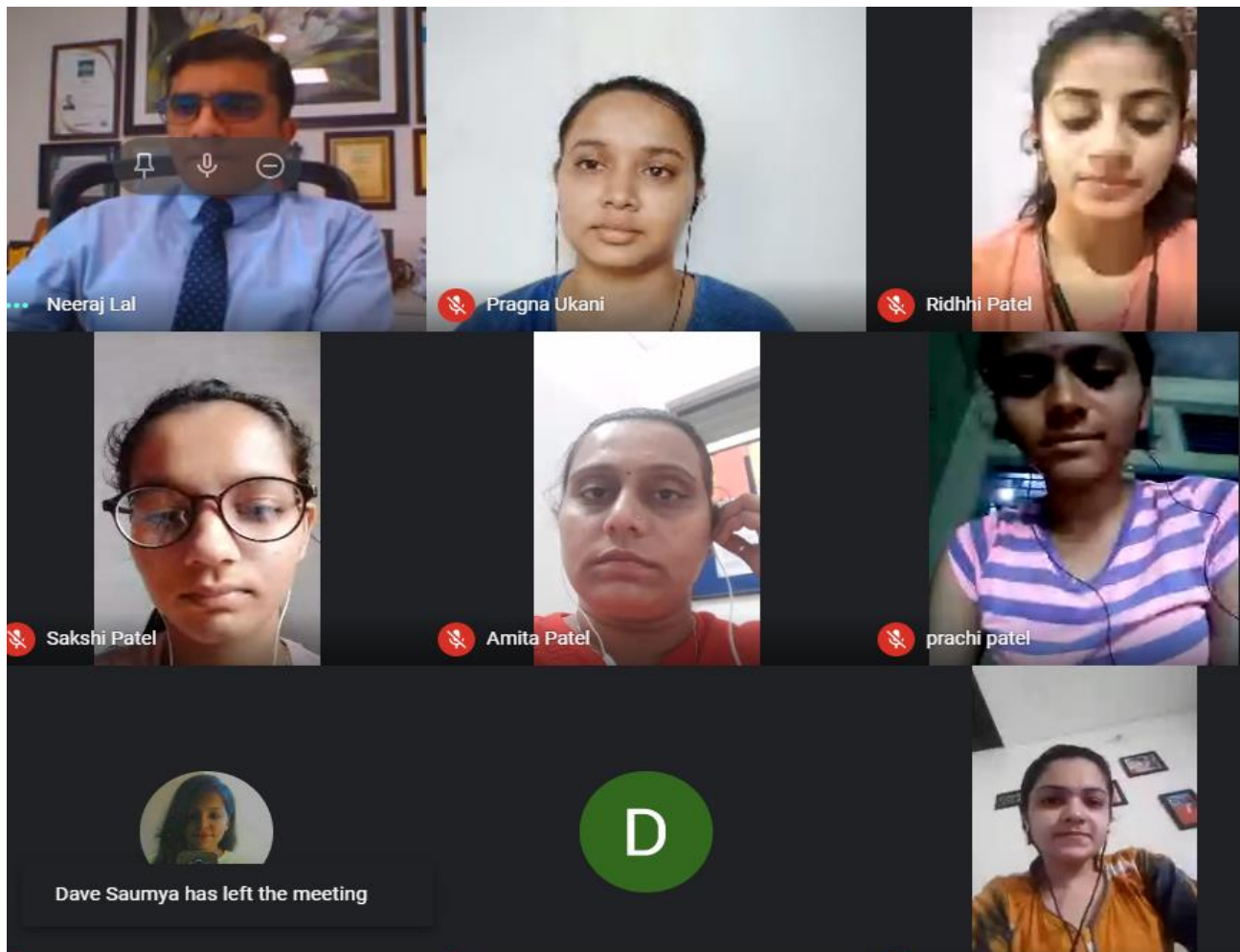


Figure 1: 26/09/2020, Screen of the Presenter showing the list of participants in the Webinar

The primary goal of the scheduled webinar is to make our students aware of the quality issues and challenges faced in the allied healthcare profession and how it overcomes by aligning and following accreditation standards. At the end of the talk, the students came to know common accreditation bodies of different field in India. Accreditation bodies for Medical/ Clinical laboratory has been brief out. The following accreditation standard as per NABH has been briefed with relevant to clinical laboratory practices:

- AAC 6 (scope of service)
- AAC 7 (quality assurance program)
- AAC 8 (laboratory safety program)

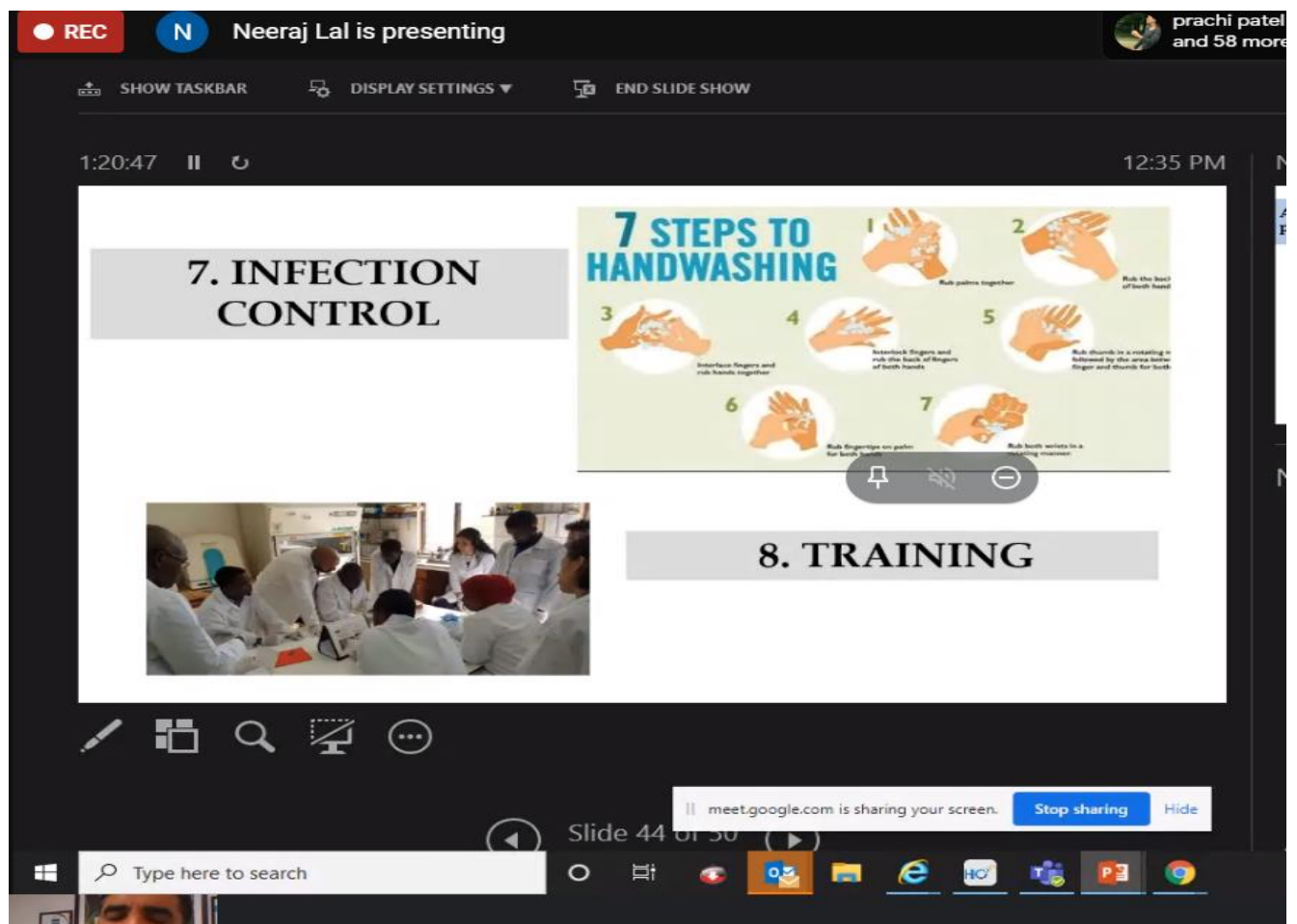


Figure 2: 26/09/2020, Photograph of the Screen of the Resource person during the webinar

With the talk, Mr. Neeraj Lal also guided them the advantage of NABL, NABH quality course like in broadening of the paramedical profession. He also directed our students towards the

career goals in hospital management. All students enjoyed the webinar session and asked to keep such sessions frequently with an affirmative feedback.

Finally, Dr. Artee Tyagi ended the session with gratitude to the speaker for such a stimulating talk and also appreciated the participant's presence and response.

**Charotar University of Science and Technology**  
**Charotar Institute of Paramedical Sciences (CIPS)**

Department of Medical Imaging Technology

**Online Workshop on “Image Processing using 3D Slicer”**

Department of Medical Imaging Technology organised a 3 days Online Workshop on Image processing using 3D Slicer from 16 July 2020 to 18 July 2020. The Workshop was organised by the department of Medical Imaging Technology in collaboration with Pragrathan Rejuvenating Nature and Jajal Medical Services. Both the Pragrathan and Jajal Medical Services are the emerging companies in the Medical field which deals with the planning and custom manufactures of prosthetics and implants used for Surgery.

The main objectives of the Online workshop were –

- To impart the students and other participants with the knowledge about the application and use of post processing technique – Volume rendering techniques using the 3D Slicer application.
- To introduce the application of 3D printings in the Medical Field.
- To aware students about career and newly emerging job prospects using Image Processing.
- To aware the participants about the future prospects of 3D Image Processing and their application for Implants manufacture.

The details of the programme were compiled in the Flyer along with the link for registration and distributed using Social Media such as what’s app. The registration process was open from date 9<sup>th</sup> July 2020 to 15<sup>th</sup> July 2020 and the details of the participants were collected using the Google forms. The total of 233 registration were received and confirmation of registration was sent using the faculty personal email along with download link of the 3D slicer application and required DICOM files. Registration from different University and Institutes were received i.e. R.K. university – Rajkot, Parul University – Vadodara, Symbiosis International University – Pune, SGT University – Gurgaon, NITTE University – Mangalore, Maharishi Markendeshwar University – Haryana, Sharda University – Delhi, RIMT University – Punjab, Quantum University – Uttarakhand, Datta Meghe Institute of Medical Sciences – Maharashtra, Cauvery group of Allied health sciences – Mysore, Himalayan university - Arunachal Pradesh, Assam Downtown University – Assam, Subharti medical college – Meerut, Jamia Hamdard University – Delhi and many others.

Event Report – Online Workshop on Image processing using 3D Slicer  
Department of Medical Imaging Technology, CIPS

The programme was conducted with 2-hour session for 3 days. The topic for the workshop were-

- Day 1 – Introduction of 3D Slicer and its application
- Day 2 – Basic Tools and handling of 3D Slicer
- Day 3 – Image processing on 3D Slicer

Officially the program started at 10:00 AM, 16<sup>th</sup> July 2020 on Google Platform – Google Meet. Mrs. Dolly Sharma (Department Head – MIT) welcomed the participants and introduced the spokespersons. Immediately after that Mr. Ravi Kant Kamal (Senior Scientist - Jajal Medical Sciences, Vadodara) delivered a detail and very informative talk on the role of Imaging Technologist in 3D post processing and future scope of 3D printing in Medical Field. Mr. Dhaval D. Trivedi (Founder & Director of Pragrathan – Rejuvenating Nature) then started his presentation on Topic “Introduction of 3D Slicer and its application” and concluded the session for the day. On the second day, Mr. Dhaval started his presentation on Basic tools used in 3D slicer and gave the hands-on training, using the 3D slicer. The session lasted for 2 hours and the spokesperson concluded for the second day. On the final day, Mr. Dhaval gave hands-on training for using Image processing using the same software. At the end of the session Mr. Manna Debnath gave the vote of thanks and concluded the session.

The Screen was recorded for all sessions and shared with the participants for future references using the Google drive link. The feedback form was collected from the participants on the final day and e – certificates were sent to registered participants by faculty within 2 days after the completion of the Workshop using their institutional Email.