



**Mr. Dhairya Patel,**

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## **Education**

B.Ed (2019) - S.P University

M.Sc Applied Physics (2016) - MS University

B.Sc Physics (2014) - MS University

## **Key Skills**

- Study of variation of various RBC parameters with content of haemoglobin using 3D-microscopy.
- Development of 3D imaging module to convert 2D microscope into 3D microscope.
- Study of variation in the haemoglobin contents of red blood cells for different blood samples using low cost optical tweezers.

## **Background**

Joined GSFC University in July 2019

## Scholarship and Accomplishments

- **Technical Experience:**

→ Mr. Dhairya Patel has one year work experience in applied optics laboratory at faculty of technology and engineering, M.S University, Vadodara.

- **Teaching Experience:**

→ Mr. Dhairya Patel has 2 years of teaching experience as Assistant Professor in K.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, SAVLI (August 2017 to June 2019)

➤ *Key Contribution:*

1. Highest result in the Engineering Physics subject from the 2017-18 batch in the last 10 years of college history.
2. Academic Counselling of students.
3. Involvement in various extra curricular and co-curricular activities.

→ Mr. Dhairya Patel has been working as a Teaching Assistant in GSFC University, since July 2019

➤ *Key Contribution:*

1. Active involvement in various initiatives of the university such as, part of the editorial team in the university Newsletter – Enventia, and the university Magazine –Science View.
2. Part of University's Debate and Elocution Club as a Faculty Mentor.