

# *Curriculum vitae*

## **Dhairya Amit Patel**

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### **Objective**

To be part of reputed academic organization, where I can make a comprehensive contribution in students development, carry out research oriented activities and thereby upgrade technically.

### **Academics:**

<b>Qualification</b>	<b>Organization</b>	<b>year</b>	<b>% of marks</b>
B.Ed	S.P. University	2019	86.2
M.Sc	M.S. University	2016	63.36
B.Sc	M.S. University	2014	59.8
HSC	Zenith High School	2011	55.38
SSC	Zenith High School	2009	73.23

### **Prcts ojeUndertaken:**

- 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.

### **Technical Expertise:**

Optics : 3D microscopy, optical tweezers

## **Technical Experience**

1 year work experience in applied optics laboratory at faculty of technology and engineering, M.S University, Vadodara.

## **Teaching Experience**

2 year teaching experience in K.J. INSTITUTE OF ENGINEERING AND TECHNOLOGY, SAVLI

## **Personal Qualities**

- Self motivated to fulfill challenging tasks
- Effective problem solving ability individually as well as in group
- Analytical and solution oriented approach towards work
- Quick learner and eager to adopt new things

## **Personal Details**

Address : B 39 Kotyark Nagar Society,  
Near Shastri baug,  
Wadi, Vadodara -390017

Date of Birth : 31<sup>st</sup> July 1993

Status : Single

Gender : Male

Nationality : Indian

Languages : English, Hindi and Gujarati.

Religion : Hindu

Hobbies : Reading books, listening music and playing sports