



## **Ms. Amita Patel (M.Sc. MT CLT)**

### **Teaching Assistant**

Department of Medical Technology  
Bapubhai Desaibhai Patel Institute of Paramedical Sciences  
(BDIPS)  
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### **CAREER SUMMARY**

Clinical instructor, with 8 years of experience in both clinical laboratory and academic discipline. Acquired knowledge and experience by working with the company of experts in the field.

### **EDUCATIONAL QUALIFICATION**

- May 2013**      **Master of science, MSC.MT (CLT)** From Shri P M Patel college of paramedical science and technology (Sardar Patel University)
- April 2011**    **Bachelor of Science, Principle subject of microbiology** From V P & RPTP science college (Sardar Patel University)
- April 2004**    **Higher Secondary, from N V Dhamanwala Gujarati Medium School (GSHEB)**
- April 2002**    **Secondary from Lilaba Kanya Vidhyalay (GSEB).**

### **PROFESSIONAL EXPERIENCE**

<b>October2020 present</b>	<b>Teaching Assistant, Department of Medical Technology</b> Bapubhai Desaibhai Patel Institute of Paramedical Sciences (BDIPS), CHARUSAT; Job duties: <ul style="list-style-type: none"><li>• Conducted lectures on subjects microbiology, medical laboratory techniques, infection control and biomedical waste management, clinical bio chemistry.</li><li>• Planned and conducted practicals for microbiology, medical laboratory techniques, infection control and biomedical waste management, clinical biochemistry.</li><li>• Involved in the student admissions process for the Department of Paramedical Sciences.</li><li>• Management of Medical Technology Laboratories.</li><li>• Coordination of clinical placements for medical laboratory technology Bachelor's and Master's students.</li><li>• Directed student counselling for Medical Laboratory Technology Bachelor's students.</li></ul>
<b>August 2017 - September2020</b>	<b>Laboratory Technician, Department of Medical Technology</b> Charotar Institute of Paramedical Sciences (CIPS), CHARUSAT, Job duties: <ul style="list-style-type: none"><li>• Planned and led practicals in a variety of subjects, including hematology (different sample preparation, blood analysis, urine analysis, and body fluid analysis), clinical biochemistry (hormone estimate, sugar, protein, and other organ functions tests), and microbiology (culture) media preparation, different</li></ul>

	<p>samples culture preparation, antibiotic sensitivity test) to BSc MT and MSc MT course.</p> <ul style="list-style-type: none"> <li>Managed important laboratory activities such as store management, Documentation Skills</li> <li>Provide new instrument training to students and staff.</li> <li>Maintaining inventory of all Laboratory equipment and chemicals.</li> </ul>
<b>July 2015 – December 2016</b>	<p><b>Tutor – B.N. Patel Paramedical College, Anand</b></p> <p><b>Job Duties:</b></p> <ul style="list-style-type: none"> <li>Delivered lectures on microbiology, biochemistry, and hematology in Diploma Medical Laboratory Technology course.</li> <li>Planned, and conducted practical to B.Sc. MT (medical Technology).</li> <li>Performed administration activities like admissions, examination duties</li> <li>Organized education tours.</li> <li>Accomplished completion of syllabus within the time frame allotted.</li> </ul>
<b>November 2013 – September 2014</b>	<p><b>Dattu Hospital</b></p> <p>Responsible for planning and testing of various samples like blood, urine stool for clinical abnormalities and patient care.</p>
<b>April 2013 - October 2013</b>	<p><b>Laboratory Assistant. – Desai Laboratory Anand</b></p> <p>Responsible for collection and testing of different clinical samples.</p>

#### WORKSHOPS AND CONFERENCE PARTICIPATION

- Organizing Committee member of a national level conference on “A colloquium on Immunology, Infection Biology and Vaccine Research” held on 25<sup>th</sup> March 2022 at BDIPS, Charotar University of Science and Technology.
- Participated in "International Conference on Emerging Trends in Biological Sciences (ICETBS 2022)" held from 9<sup>th</sup> January- 11<sup>th</sup> January, organized by PDPIAS, Charusat University of Science and Technology
- Participated in two weeks faculty Development Programme on Research Methodology from 1<sup>st</sup> October to 15<sup>th</sup> October 2020, Teaching Learning Centre, Ramanujan College University of Delhi
- Participated in one day workshop on I speak French, organized by Indukaka Ipcowala Institute of Management (I2IM) CHARUSAT.
- Participated in Basic Life Support (BLS) workshop at skill lab, Manikaka Topawala Institute of Nursing (MTIN) a constitute of Charotar University of science and Technology (CHARUSAT) dated 30<sup>th</sup> April 2019.
- Participated in 4 days International Conference on “Reproduction, Endocrinology and Development (ICRED)” organized by Navrachana University, Baroda during January 18<sup>th</sup> – 21<sup>st</sup>, 2019.
- Participated in 4 day administrative training programme under the theme “Change your image change your life” organized by CHARUSAT during summer vacation 2018.
- Participated in a workshop on “Breast Self-Examination” Organized by the Women Development cell of MTIN, CHARUSAT on 5<sup>th</sup> May 2018.
- Participated in 3 days National workshop on “Adolescent Health: Enlighting Young Minds” organized by Department of Community Medicine of P. S. Medical College, Karamsad during 10<sup>th</sup> - 12<sup>th</sup> March 2016.

- I have served voluntary for Mega Blood Donation Camp on 26<sup>th</sup> November 2011 at Amul Dairy.
- We organized poster making competition within institute (CIPS) on anti-ragging dated 28<sup>th</sup> July 2018
- During M.Sc. MLT, I assisted at a Red Cross blood donation programme held in Amul dairy Anand.

**RESEARCH**

- M.Sc. Dissertation 'Dimorphic Anemia'