

<b>SR.NO</b>	<b>Year of Admission</b>	<b>Submission for the Examination Year</b>	<b>Name of PG student</b>	<b>Name of PG Guide</b>	<b>Topic name</b>
1	2010	2012	Dr. Nikunj Patel	Dr. S. M. Patel	Development and Implementation of Autoverification algorithm for observed values of examinations in clinical Chemistry
2	2010	2012	Dr. Jigar Serawala	Dr. S. M. Patel	XML Schema for writing ISO 15189:2007-Compliant SOPs for Clinical Laboratory examinations
3	2010	2012	Dr. Ketan Mangukiya	Dr. Puneet Saxena	Comparison of Alternate Glycolysis Inhibitors with Fluoride for Preservation of blood for Glucose and other common Clinical chemistry examinations
4	2011	2014	Dr. Ajay Rajput	Dr. Puneet Saxena	Ultracentrifugation as a tool for removal of clinical chemistry analytical interferences caused by lipemia
5	2011	2014	Dr. Kiran Sodavadiya	Dr. S. M. Patel	Nonconformance at clinical biochemistry laboratory of New Civil Hospital Surat
6	2011	2014	Dr. Sarita Mangukiya	Dr. S. M. Patel	Establishment of laboratory critical value reporting at clinical. Biochemistry laboratory of new civil hospital Surat.
7	2012	2015	Dr. Manish Kapadia	Dr. S. M. Patel	Cost analysis of Clinical Chemistry examination at Government run tertiary Care Center.

8	2012	2015	Dr. Herat D. Soni	Dr. Puneet Saxena	Analysis of observed Values of glucose, Creatinine, Bilirabin and ALT examinations in blood in hospital Population.
9	2012	2015	Dr. Kamal R. Modi	Dr. S. M. Patel	Turnaround time for Commor Clinical Chemistry examinations and Clinicians Perception of its adequacy.
10	2013	2016	Dr. Dipti S. Karbhari	Dr. Puneet Saxena	Effect of composition of direct bilirubin reagent on observed values of direct bilirubin in human serum.
11	2013	2016	Dr. Riddhi R. Patel	Dr. S. M. Patel	Optimum concentration of sodium hydroxide in Jaffe's two point method for serum creatinine measurement with respect to linearity of assay.
12	2013	2016	Dr. Khushbu S. Soni	Dr. S. M. Patel	Effect of variation in internal quality control sera mean and standard deviation determined with 20 readings on 1(3S) and 2(2S) rejections.
13	2014	2017	Dr. Shilpi Shloka	Dr. S. M. Patel	Effect of use of method means on various scores obtained in RIQAS. (Randox Internal Quality Analysis System)
14	2014	2017	Dr. Nilam Karbhari	Dr. S. M. Patel	Use of beyond-linearity quality control sera for routine internal quality control of glucose and creatinine.
15	2015	<b>VACANT</b>			
17	2016	2017	Dr. Manmeet Kochar	Dr. S. M. Patel	Comparison of alkaline phosphatase (ALP) activity in serum by nitrophenyl phosphate method with and without zine in recation

					mixture.
18	2017	<b>VACANT</b>			
19	2018	2020	Dr.Chapal Debnath	Dr. S. M. Patel	Effect of urinary pH, storage, duration and analyte concentration on measurement of clinical chemistry analytes.
20	2018	2020	Dr.Savaliya Niralben Ghusalal	Dr. Piyush Tailor	Comparison of direct TIBC (Total Iron Binding Capacity) and TIBC (Total Iron Binding Capacity) calculated from UIBC (Unsaturated Iron Binding Capacity) and Iron.
21	2019	2021	Dr Chinka Patel	Dr. Punit Saxena	Analysis of completeness of blood vacuum tube filling at a clinical laboratory attached to tertiary care centre
22	2020	2022	Dr. Dhvani Jethva	Dr. Piyush Tailor	Comparison between glucose measurement in fluoridated plasma vs plain serum in patient of a tertiary care hospital