

Incubation Unit
Drug Analysis Center

In-Charge:
Dr. Rajesh. R, Associate Professor

Equipment's available	Experiments conducted
<ol style="list-style-type: none"> 1. UV-Visible spectrophotometer- 1700 – Shimadzu 2. Shimadzu Prominence-i LC-2030C 3D Plus HPLC system 3. HPLC, LC-20AT, Shimadzu 4. Stability Chamber – Thermolab, Mumbai. 5. FTIR- Bruker, Tensor 27 6. Bath Sonicator – Ikon India 	<ol style="list-style-type: none"> 1. HPLC-DAD based analytical method for the quantification of selected novel B-RAF inhibitors 2. Evaluation of Chemical Compatibility of Tablet excipients with Ondansetron Using HPLC Method. 3. HPLC method development and validation for the identification of selected genotoxic impurities in bulk and pharmaceutical formulations 4. Stability indicating RP-HPLC method development and validation for the analysis of Tizanidine in bulk and pharmaceutical formulation. 5. Counterfeit Screening of Rx to OTC Switches by RP-HPLC Method. 6. Development and validation of stability indicating HPLC method for analysis of Doxepin hydrochloride in bulk and pharmaceutical dosage form. 7. Method development and validation for simultaneous estimation of diclofenac sodium and thiocolchicoside by RP-HPLC method in bulk & pharmaceutical dosage form. 8. Impurity profiling of Pharmaceutical Bulk drugs and marketed formulations employed on treatment of Tuberculosis and Malaria by using modern analytical Techniques. 9. Simultaneous estimation of Pyrantel pamoate and praziquantel containing combination formulation by RP-HPLC

