


<p>Name Affiliation Qualification Program Duration</p>	<p>Mr. Shah Urmay Paragbhai Nirma University, Ahmedabad M. Tech (Computer Science) Data Exploration Programme Four months</p>	
<p>Project title</p>	<p>A study on estimation and prediction of meteorological parameters using statistical techniques</p> <p>Few statistical techniques have been used for the prediction and estimation of temperature and rainfall. To forecast the surface temperature, interpolation, auto-regression, ARIMA model and genetic algorithm are used. The rainfall prediction is attempted using decision tree method. These techniques are implemented using INSAT-3D satellite data and ISRO-Automatic Weather Station data.</p>	<p>Decision Tree (Machine Learning Methodology)</p> 