

**TRAINING PROGRAMME  
for  
Introduction To GIS**

**( 1 day )**

Day 1		
8.30am- 8.45am	Introduction	
8.45am- 10.00am	Chapter 1 & 2	<p><b>What Is GIS?</b></p> <ul style="list-style-type: none"> <li>• To understand what is GIS, GIS history, how GIS was used in various areas before the advance of computer technologies.</li> <li>• To understand what are map and spatial data, have correlating GIS and map drafting principals.</li> </ul> <p><b>GIS Components</b></p> <ul style="list-style-type: none"> <li>• To understand what are the Geographic Information System components</li> </ul>
10.00am- 10.30am	<i>Break</i>	
10.30am- 12.30pm	Chapter 3 & 4	<p><b>Analysis</b></p> <ul style="list-style-type: none"> <li>• To understand how GIS is used to perform GIS function</li> </ul> <p><b>GIS Implementation</b></p> <ul style="list-style-type: none"> <li>• To understand how to manage GIS data, including examining several aspects of database approach, GIS data models and concepts. To understand that different GIS data approaches and models impact on its flexibility and capability when coming to actual implementation</li> </ul>
12.30pm- 2.00pm	<i>Lunch Break</i>	

2.00pm-3.00pm	Chapter 5 & 6	<p><b>Data Quality</b></p> <ul style="list-style-type: none"> <li>To understand what is data quality and how to assess it according to micro and macro measurement.</li> </ul> <p><b>Data Integrity</b></p> <ul style="list-style-type: none"> <li>To understand how to ensure data integrity through regular data verification, rectification and preventive measures.</li> </ul>
3.00pm-3.30pm	<i>Break</i>	
3.30pm-4:30pm	Chapter 7	<p><b>GIS and Internet</b></p> <ul style="list-style-type: none"> <li>To understand Internet GIS, why it is important, and how it could be developed for the potential users.</li> </ul>
4.30pm	<i>Closing</i>	<i>End Of Course</i>