

**Indian Institute of Remote Sensing**

**74th IIRS Outreach Programme Schedule on**

**“Satellite based Navigation: A Journey from GPS to Mobile Phone Platform”**

**Department of Geography  
MSG College Malegaon**

**Course Syllabus**

<b>Sr. No.</b>	<b>Name of the Topic</b>
1	Introduction to GNSS
2	Satellite Based Navigation Systems (IRNSS etc)
3	GNSS Measurement and Positioning Techniques
4	GNSS Receivers GNSS Errors
5	Satellite based Augmentation System (GAGAN etc)
6	Application of GNSS in location based services
7	Application of GNSS in Geosciences
8	Application of GNSS: Atmospheric Studies (Session-1 )
9	Application of GNSS: Geophysical parameters retrieval (Session-II )
10	Advanced GNSS data processing

**Coordinator**

**HOD**