

# CBSE to organize workshop for geospatial studies

Abhishek Choudhari, TNN Aug 19, 2012, 06.50PM IST

NAGPUR: Understanding the need for geospatial practices, CBSE has decided to launch an awareness workshop and teachers training programme on it from August 31.

In a letter to schools the board said that 'demand for geospatial practices has skyrocketed over the past few years and Indian market is on the edge of remarkable growth. By linking geographic data with demographic information and business intelligence, organizations are finding new uses for geospatial practices'.

This needs huge manpower trained in geospatial requirements from industries (both private and public). In this context, new competency based career oriented course on Geospatial Technology has been introduced by CBSE in collaboration with leading Geospatial Solutions Company 'Rolta India Limited' on pilot basis in July 2010.

This course offers an opportunity for students to understand basics of geospatial technology dealing with mapping and applications. Students obtain insights into geospatial database concepts, creating and implementing databases, GIS theory, supported by extensive practical exercises, spatial analysis (network and surface operations) and developing geospatial practices skills.

The present curriculum would help a large number of youth to acquire skills for further studies and to enter the world of professional work for a decent livelihood and for economic growth of the country. Geospatial technology is currently being offered as single vocational elective in class XI and XII.