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CENTRAL BOARD OF SECONDARY EDUCATION

**(An Autonomous Organisation under the Ministry of Human Resource Development, Govt. of India)
"Shiksha Kendra", 2, Community Centre, Preet Vihar, New Delhi 110092**

PO (VE)/CBSE/2012

Dated: 8th August 2012

Circular No. Acad-45/2012

To

The Heads of Institutions
Affiliated to CBSE

Subject: Awareness Workshop and Teachers Training Programme on Geospatial Technology.

Dear Principal,

Demand for Geospatial Practices has skyrocketed over the past few years. Indian Geospatial 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 trained Geospatial manpower requirements from Geospatial industries (both private and public).

In this context a 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 the students to understand the basics of geospatial technology dealing with mapping and applications. Students obtain insight 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 their decent livelihoods and for economic growth of the country.

"Geospatial Technology" is offered as single vocational elective in class XI and XII. The students can opt it as an elective with any other combination of subjects at senior secondary level or as an additional sixth subject as per the scheme of studies of the Board. The text books and practical manuals have been prepared and published by CBSE with the support received from the experts from Rolta and other organizations.

So far Geospatial Technologies (GST) course has been implemented on pilot basis in a few schools effective from the session 2010-11. Now the Board is planning to expand the reach of the course across the country from the session 2013-14. In this context Board has decided to organize the following Workshop and Teachers Training programmes

S.No.	Name of the Programme	Participants	Dates & Time	Venue
1.	Awareness Workshop	School principals and faculty members	31 st August 2012 10:30 a.m. to 4:30 p.m.	Rolta Tower 'A', Rolta Technology Park, MIDC - Marol, Andheri (East) Mumbai - 400 093, INDIA Tel : +91(22) 2926 6666 +91(22) 3087 6543 Fax : +91(22) 2836 5992
2.	Teachers Training	School teachers preferably with Geography/IT background	September 17 to 21, 2012	Rolta India Limited Rolta Technology Park Plot# 187, Phase 1 Udyag Vihar, Gurgaon - 122 002. Tel : +91 (124) 439 7000 Fax : +91 (124) 439 7005

Therefore you are requested kindly to attend the aforesaid Awareness Workshop along with one/two faculty members. You are also requested to depute one or two faculty members preferably from Geography /IT background to attend the teachers training programme.

You can send the confirmation (as per proforma attached) through email to voc.cbse@gmail.com with a copy to alpana.bohra@rolta.com preferably by 22nd August 2012.

An early response is highly anticipated.

Yours sincerely,

Biswajit Saha

(Dr. Biswajit Saha)
Programme Officer & Director I/C
(Vocational)

PROFORMA

Registration for Awareness Workshop/ Teachers Training

Name of the School:

Address:

Contact no.:

Email:

**Name of the Teachers (with contact details) who will be attending the Awareness Workshop/
Teachers Training**

- 1.
- 2.
- 3.

Signature_____

Name of the Principal_____