

Last Date for Application:

28th February 2011 for Academician and Professionals

For students Registration starts from 28th February 2011

Send Completed reistration forms to

Co-Cordinator

Shri S.D.Kakwani
Mobile: 98988 82245
Govt. Polytechnic,
College Road,
Post Box No.:87
Bhagdawada,
Valsad.

Shri Dharmendra Jariwala
Mobile: 98241 31167
Govt. Polytechnic,
College Road,
Post Box No.:87
Bhagdawada,
Valsad.

Who should benefit:

Degree & Diploma Civil Engineer

Degree & Polytechnic Students

Surveyors

Professionals in Surveying Field

Registration Fees:

Rs.500 for Polytechnic Students

Rs.750 for Academicians

Rs.1000 for Field Personal

Registration:

Complete registration form alongwith the Demand Draft in favour of

Principal, B.V.M. Engineering College payable at V.V.Nagar send to

Co-cordinator

NO TA/DA WILL BE PAID

Government of Gujarat

CEPT, Anchor Institute.

B.V.M. Engineering College Nodal Centre

Nodal Institute for Training Program for Infrastructure Sector

**Workshop on
Surveying Using Total station
and
Global Positioning System (GPS)
7 – 11 March 2011**



Chief Co-ordinator

Shri D. D. Purohit

Principal,

Govt. Polytechnic, Valsad

Co-ordinator

Shri S.R.Parikh

HOD, Civil Engineering Department

Co-Cordinator

Shri S.D.Kakwani (LCE), GP, Valsad.

Shri D.V.Jariwala (LCE), GP, Valsad.

Shri Narendra Shukla

Co-ordinator from BVM

About CEPT University:

Government of Gujarat aided the Ahmedabad education society to establish CEPT as a separate institution. Centre for Environmental planning and technology is an esteemed university offering under graduate and post graduate degree programmes in natural and built environment. The aim of CEPT is to impart higher education in technology and development science. CEPT is acting as Anchor Institute for Infrastructure in a scheme of Government of Gujarat.

About BVM:

BVM, the first degree engineering college of Gujarat state was established by Charutar Vidya Mandal in 1948 with the blessing of Sardar Vallabhbhai Patel. The founder Principal of this college was Principal Junarkar. BVM celebrated diamond jubilee year in 2008 since then, with the generous financial help from BVM alumni and other donors a grate trust has been provided for modernization of laboratories and infrastructural facilities. BVM has been selected as a nodal institute for infrastructure.

About Institute:

Government polytechnic, Valsad is established in 1964 by the government of Gujarat. Institute has running five diploma courses in civil, Mechanical, Electrical, Chemical and Plastic engineering having an about 3000 students studying in the institute.

Learning Objectives:

This course will provide a solid foundation in establishing contour, detail surveying, setting out co-ordinates and check. These will enable engineers and technicians to operate total station to collect field data, to record angle and distance observations in the field. It will provide information related to coordinate for drawing, manage data files transferred between field & office & solution diagnose problem with operation. How the position is to be identify on the globe through GPS.

Course Contents:

Introduction to total station, types of total station,
Handling and setting of total station over a defined area.
Advancement to total station technology.
Introduction to GPS and its uses.
Practical field visit and practice on field.

Mapping by Total station:

This course covers the use of total station technology and it's application of construction project lay-out. Classroom instruction combined with hands-on training with a total station providing the skills and application necessary in the field of surveying.

Global Positioning System:

The Global Positioning System (GPS) is a space-based global navigation satellite system (GNSS) that provides reliable location and time information in all weather and at all times and anywhere on or near the Earth when and where there is an unobstructed line of sight to four or more GPS satellites.