

# Modern Equipments for Highway -2012

## ONE-DAY NATIONAL WORKSHOP

ON

# Recent Advancements in Highway Equipments for Maintenance and Quality Control

**MARCH 5, 2012**

SPONSORED BY

AIMIL LTD. New Delhi & DYNATEST COMPANY, Denmark

Coordinators

**Dr. Rakesh Kumar & Dr. S.N. Sharma**

ORGANIZED BY



CIVIL & ELECTRICAL ENGINEERING DEPARTMENTS  
S.V. NATIONAL INSTITUTE OF TECHNOLOGY SURAT

GUJARAT – 395 007, INDIA

Website: [www.svnit.ac.in](http://www.svnit.ac.in)

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## List of Equipments to be demonstrated

Monday, 5<sup>th</sup> March, 2012

- Light weight Deflectometer (LWD): Highway Application
- Heavy Weight Deflectometer (HWD): Runway and Highway Application
- DGPS: Contour mapping, Alignment ( $\pm 0.5\text{m}$  least count)
- Structure Scan GPR: Non - Destructive testing for Concrete Road/Structures
- Nuclear Density Gauge: MDD, Moisture Content

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**REGISTRATION FORM**

(Last date for Registration: March 2<sup>nd</sup>, 2012)

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Sponsored by  
AIMIL Ltd, Vadodara and DYNATEST Company

(March 5, 2012)

S. V. NATIONAL INSTITUTE OF TECHNOLOGY  
SURAT, GUJARAT-395007, INDIA

Name : \_\_\_\_\_  
Designation : \_\_\_\_\_  
Educational : \_\_\_\_\_  
Qualifications : \_\_\_\_\_  
Organization : \_\_\_\_\_  
Field of Specialization : \_\_\_\_\_  
Working Experience : \_\_\_\_\_  
Mailing Address : \_\_\_\_\_  
Mobile No. : \_\_\_\_\_  
Phone : (O) \_\_\_\_\_  
E-mail Id. : \_\_\_\_\_  
Date: \_\_\_\_\_

Signature of Applicant

**Contact Persons**

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Civil Engineering Department, SVNIT  
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Gujarat – 395 007, India.  
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E-mail Id.: rakesh1999@gmail.com

**Please send your registrations to**

**Dr. S. N. Sharma**  
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Electrical Engineering Department,  
SVNIT Surat  
Gujarat – 395 007, India.  
Ph: +91-261-2201649 (O)  
Mobile: 8866093530  
Email Id.: sns@eed.svnit.ac.in

**VENUE FOR NATIONAL WORKSHOP**

Seminar Hall, Civil Engineering Department,  
SVNIT, Surat.

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Dynatest Company, Netherland**

COORDINATORS

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&  
DR. S.N. SHARMA**

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## About Modern Equipments for Highways-2012

This one-day national workshop is specially designed for the stakeholders who are working in highway construction & maintenance sector. Companies engaged in highway construction & maintenance and faculty from the engineering colleges are invited to upgrade their knowledge with recent advancements in the field of Highway Equipments for Maintenance and Quality Control.

With growth of the road infrastructure facility which started in the last decade and is continuing, modern tools and equipments for effective Pavement Management have become the need of the hour. Modern equipments like Light Weight Deflectometer (LWD), Heavy Weight Deflectometer (HWD), friction testers etc. have become very essential for deflection based analysis for structural and functional evaluation of pavements.

During the workshop there would be display and demonstration of the most modern equipments like

Light weight Deflectometer (LWD):  
Highway Application

Heavy Weight Deflectometer (HWD):  
Runway and Highway Application

DGPS: Contour mapping, Alignment  
(±0.5m least count)

Structure Scan GPR: Non - Destructive  
testing for Concrete Road/Structures

Nuclear Density Gauge: MDD, Moisture  
Content

## Modern Equipments for Highways-2012

## Resource Persons:

Leading Professionals from industry and academic will be delivering expert lectures.

Mr. Steve Wormald (V.P. Dynatest Company) will be delivering expert lecture on Pavement Management Systems (PMS).

## Organizing Committee:

Chairman (s) : Dr.J.N. Patel, Prof. & Head,  
Civil Engg. Deptt.

Prof. M. N. Bhusavalwala  
Associate Prof. & Head,  
Electrical Engg. Deptt.

Co- Chairman : Dr. N.C. Shah,  
Professor and Section Head  
Civil Engg. Deptt.

Coordinators : Dr. Rakesh Kumar  
Dr. S.N. Sharma

## WHO MAY PARTICIPATE?

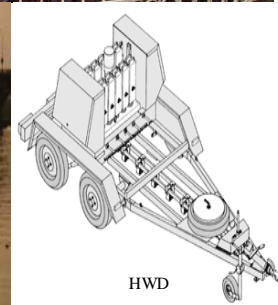
- Practicing engineering – Government ,Private, Consultants
- Faculty Members of Engineering Colleges
- Scientist from government R&D Organizations,
- Government Officers
- Research scholars and Post-Graduate Students

## Modern Equipments for Highways-2012

## Dates & Venue:

Venue: Civil Engineering  
Department, SVNIT Surat

Date: MARCH 5, 2012



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