

# **REPORT OF THE ONE DAY WORKSHOP ON “SOFTWARE TESTING” AT DES’S NMITD**

**Date: 19<sup>th</sup> August 2013**

**Organized by MCA Department, DES’s NMITD**

**Venue: DES’s NMITD**

The institute had organized a one day workshop “Software Testing” based on ISTQB Certification dated 19<sup>th</sup> August 2013 which was attended by 7 MCA faculties of the institute. The workshop was conducted by Ms.Swati Samant.

Objectives of the workshop:

1. To give practical exposure to the concepts of Manual Testing and Automated Testing.
2. To enable the participant to understand how to find defects which may get created by the programmer while developing the software
3. To give insight into how to prevent defects
4. To enable the participant to understand how to ensure that testing techniques satisfies the BRS that is Business Requirement Specification and SRS that is System Requirement Specifications
5. To gain the confidence of the customers by providing them a quality product.

Program of Workshop:

Session	Particulars	Resource Person
Software Testing	Fundamentals of Testing, Testing Life Cycle, Static Testing, Dynamic Testing	Ms. Swati Gupta
Test Design Techniques	Test Analysis, Test Case Design, Test Implementation	
Testing Tools	Types of Testing Tools (QTP and Selenium)	

Number of participants: 7 MCA faculties

Outcome of the Workshop:

1. The participants got practical exposure to the concepts of Manual Testing and Automated Testing.
2. The participants understood how to find defects which may get created by the programmer while developing the software and how to prevent defects
3. The participants understood how to ensure that testing techniques satisfies the BRS that is Business Requirement Specification and SRS that is System Requirement Specifications

The workshop met the intended objective as participants got acquainted with Fundamentals of Testing, Testing Life Cycle, Static Testing, Dynamic Testing, Test Analysis, Test Case Design, Test Implementation and Types of Testing Tools (QTP and Selenium)