



**Sarvajanik Education Society**  
**Sarvajanik College of Engineering & Technology,**  
**Surat.**

**Master of Computer Application Department**

**Date: 15-September-16**

## **A Report of Expert Lecture on “Essence of Object Orientation”**

In the programming industry, *Object* has been the driving force since a long time and will continue to be so for the foreseeable future. The reusable software components play an important role in simplifying programming and generating generic code. With this outlook to enhance the technicality of our students, we at MCA Department had organized an Expert Lecture on “***Essence of Object Orientation***”.

Dignified and learned Professor, **Dr. R. D. Morena**, Professor, Department of Computer Science, Veer Narmad South Gujarat University, had leveraged his expertise in this domain.

<b>Speaker:</b>	Dr R. D. Morena
<b>Designation:</b>	Professor, Department of Computer Science, Veer Narmad South Gujarat University, Surat, Gujarat.
<b>Date &amp; Time:</b>	8 <sup>th</sup> September, 2016 Thursday 1.30 pm to 3.30 pm
<b>Venue:</b>	N. J. Seminar Hall, SCET.
<b>Targeted Audience:</b>	Faculty Members and Students of MCA Department
<b>Coordinated By:</b>	Prof. Alpa K. Shah, M.C.A. Department
<b>Participants:</b>	80+ Students and all faculties of MCA Department

The Guest Lecture embarked with Prof Alpa Shah giving a brief introduction of Dr. R. D. Morena to the audience. Dr. S. V. Patel heartily welcomed Dr. R. D. Morena with a bouquet of flowers.

The Lecture embarked with elucidating the significance of Objects in the world of programming. The evolution of various Object Oriented Languages was discussed. Morena Sir discussed the importance of the Object Oriented properties, their role in achieving robust and reusable components. The talk highlighted how the Object Oriented properties are implemented in C++, Java and VB.NET. The discussion on Inheritance, Function Overloading, Genericity captivated the to-be software developers.

Morena Sir explicitly shared his auxiliary knowledge on Object Oriented Databases. He discussed in brief different Object Oriented Databases and their requirements in storing and processing Big Data.

He clinched the talk with exposing research areas in the domain of Object Orientation. Open avenues like Active OO Problem, Serialization of Data, Query Optimization, Buffer Cache Management, Concurrency Control, Clustering and Security aspects of Objects were apprised to the audience.

Prof Prashant Keswani expressed vote of thanks to Morena Sir for accepting the invitation and deliver mind staggering essence of object orientation. To extend gratitude towards Dr. R. D. Morena, Prof Gayatri Kapadia presented a memento.

We express our sincere thanks to Principal Ma'am Dr Vaishali Mungurwadi for providing us the consent for conducting the Expert Lecture. Her relentless support has always been motivating to us in organizing such events at the Department.

Few glimpses of the same are hereby for kind perusal.

