



# **Gujarat Technological University**

**Report on**

**One Day Workshop**

**on**

**SOA & Implementing Web Services**

**Organized by**

**Gujarat Technological University**

**Jointly with**

**Computer Department, L.D.College of Engineering**

**on**

**4<sup>th</sup> December, 2012**

**at**

**Upanishad Hall, L.D.College of Engineering**

- Coordinator : Prof. D. A. Parikh
- Cocordinator: Ms. Hiteishi Diwanji, Ms. Trupti Manik

The aim of the workshop was to get postgraduate students to learn about service oriented architecture. As this subject is part of their curriculum, the aim was they can interact with industry people and professors to get idea about key components of subject and also some insight of dissertation topic.



**Inauguration Speech by Dr. M N Patel**

Principal L.D.College of Engg Dr. M.N.Patel sir in his inaugural speech charged up the students. He asked students to attend such workshops as now days it is very necessary to be up to date with technology in order to survive in competition.



In the inauguration, Prof. B.V.Buddhadev (Principal, SSEC, Bhavnagar) and Mr. Shailendra Sharma from Ishan infotech, Ahmedabad were present.

The first session was conducted by Prof. Dhaval Parikh. He talked about following topics:

- Introduction on Service Oriented Architecture.
- Introduction to Directory Service & Web Services
- Service Life cycle.
- Business Process Execution Language (BPEL)



**Expert Session by Prof. D A Parikh**

In the second session, Prof. B.V.Buddhadev talked about how service oriented architecture is useful and how it can be deployed. The third session was taken by Dr. Keyur Sorathia (Assistant Professor, IIT Guwahati), he talked about latest trends and technology. The fourth session was taken by Mr. Shailendra Sharma who talked about cloud infrastructure and how it can be deployed. The fifth session was taken by Prof. Tushar Champaneria who taught us how to develop web service in JAVA using Eclipse.

Almost 80 students and faculties of various GTU affiliated Colleges participated in the workshop. It was a nice experience from the participant's point of view. The feedback given by the participants that they achieved the technical objective of the workshop. Sessions were very good and overall a very good workshop.

### **Some Memorable Moments of Workshop....**





### Schedule of the workshop

8.00 AM to 9.00 AM	Registration & High Tea	
9.00 AM to 9.30AM	inauguration	
9:35 AM to 11.35 AM	Introduction to Service oriented architecture, BPM,ESB, case study	Prof. D.A.Parikh(Assoc. Prof.) (Head CE/IT/MCA dept,LDCE)
11.35 AM to 12.45 PM	Latest trends and technology	Prof. Keyur Sorathia (Assistant Professor) IITG
12.45PM to 1.30PM	Lunch Break	
1.30 PM to 3.00 PM	Web service design and implementation	Mr. Shailendra Sharma, Ishan Infotech
3.00 PM to 3.15 PM	Tea break	
3.15 PM to 4.45 PM	Hands on web service implementation	Prof. Tushar Champaneria
4.45 PM to 5.15 PM	Valedictory function	