

**Date: 6<sup>th</sup> April 2015**

## **REPORT**

### **Expert Lecture**

organized by the

**Department of Computer Engineering**

and

**Computer Society of India, Local Chapter, Vallabh Vidyanagar**

**Topic: Detecting disease spread in a Geographic location - A big data approach**

**Speaker: Dr. Ratnik Gandhi, Ahmedabad University**

**Date & Time: Friday, 27<sup>th</sup> March 2015 at 10:30 A.M. – 12.30 p.m**

**Venue: Smt K S Patel GCET Auditorium, GCET, Vallabh Vidyanagar**

Dr Maulika S Patel, Head of the Computer Engineering department introduced the speaker and also offered a floral welcome. Dr Ratnik started with an introduction to algorithms, matrix operations and the complexity involved when the size of the matrix is very very big. Then he introduced what big data is, what are the challenges and how big data analytics can be used in predicting the disease in a geographical area. The lecture attracted an audience of around 350 students and 20 faculty members. Prof Hetal Gaudani presented a vote of thanks. The expert lecture was followed by a quiz for the interested students.



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Maulika S Patel

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