



### **Report on Expert talk:**

**“ Applications of Statistics in Engineering & Computer Science”**

Organized by Mathematics Department, SCET

**( Expert Talk series under R & D)**

#### **Objectives of this Expert Talk:**

- (1) To provide MCA & ME students, necessary knowledge of Statistical methods , which could help in their project t work.
- (2) To provide B.E.(II year) , an introduction how Statistics play important role in decision-making.

#### **Details:**

On **31 August 2017**, an expert talk by **Dr. Arti Rajyaguru** on topic **“ Applications of Statistics in Engineering & Computer Science”** during 4:00 p.m. to 5:00 p.m.( Venue: J-102, Project lab, Chemical Department) was delivered.

Dr. Arti Rajyaguru is a professor in department of Statistics, Veer Narmad South Gujarat University, Surat. Her area of expertise is Sampling Theory. She has an experience of 25 years in this field.

She focused the point that nowadays no any research could be carried out without assistance & justification of Statistics. One needs to provide statistical evidences in favour of or in against of any research. She highlighted those points where majority of misunderstandings are there and how wrongly an investigation could be lead, if one uses statistical methods, without having knowledge of necessary parameters.

Students and faculties, present during this talk enjoyed the talk. All were impressed knowing about “ Normality Test” to confirm behaviour of data rather than to derive any conclusion about data what apparently seems to be.





