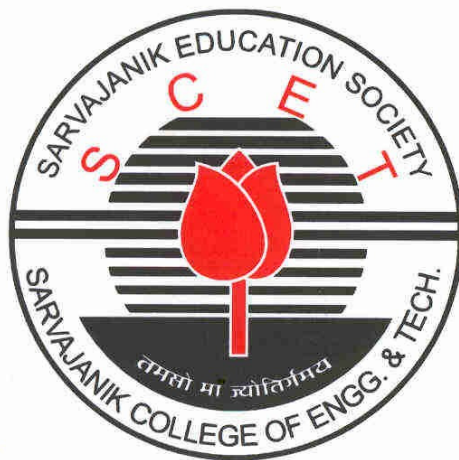


Sarvajanik Education Society  
**Sarvajanik College of Engineering & Technology, Surat**



**Department of Electrical Engineering**

**Expert Talk  
On  
“Power System Restructuring & Deregulation”**

An Expert talk has been arranged to target the students of M.E. - II and B.E. - IV year, Department of Electrical engineering covering the subjects of Power System Operation & Control. Objective of the talk was to give brief idea about Power System Restructuring & Deregulation.

**Resource Person:** Dr.Satish K. Joshi, Professor, EED, The M S University, Vadodara

**Venue:** N J Seminar Hall

**Date & Time:** 26<sup>th</sup> March 2019, 10:30 am onwards

**Participants:** (80 +) 2<sup>nd</sup> Year Postgraduate Students & 4<sup>th</sup> Year Undergraduate Students

**Brief Introduction of Speaker:**

Prof. (Dr.) Satish K. Joshi is currently serving as Professor at Faculty of Technology & Engineering, M S University, Vadodara with total experience of 35 years. He has completed his masters from M S University, Vadodara & has a Ph.D. in Voltage Stability and Contingency Selection from the renowned Indian Institute of Technology, Kanpur. He has published 32 papers in International Journals & Presented 76 papers in Nation/International Conferences. He was a Member of Expatriates team for Engineering Capacity Building Program in Ethiopia roadmap 2005-2009. His areas of interest are related with power system subjects.

## Session Summary:

The Expert Lecture on “Power System Restructuring & Deregulation” was organized by Department of Electrical Engineering. The session commenced with welcome speech addressed to the audience by **Prof. Naman B. Bhatt**.

**Prof. Naman B. Bhatt** gave a brief introduction of Prof. (Dr.) Satish K. Joshi and **Prof. Chinmay V. Naik** felicitated him with flowers as a token of love and affection.

Prof. (Dr.) Satish K. Joshi explained structure of power system in detail. He explains hierarchical control of power system. He had taken example of deregulation around the world. He also told some interesting fact about one nation-one grid. Professor then explain frequency linked Availability base tariff (ABT). After these he explains System Security and Ancillary Services. He then discusses about different power system control through examples.

Lastly he explains mathematical problem formulation for deregulation with constraints.

The talk session by Prof (Dr.) Satish K. Joshi proved to be very informative and beneficial to 2<sup>nd</sup> year PG & 4<sup>th</sup> UG students. Excellent coverage of topic with correlation of field interpretation by Prof. (Dr.) Satish K. Joshi proved to be very interesting to students.

**Prof Naman B. Bhatt** concluded the session by vote of thanks on behalf of Department of Electrical Engineering.

This is how one more successful event has been credited to the Department of Electrical Engineering.

## Glimpses of the Event:



