



Savitribai Phule Shikshan Prasarak Mandal's
SKN SINHGAD COLLEGE OF ENGINEERING PANDHARPUR.
(Approved by AICTE, Recognized by D.T.E & Affiliated to Solapur University, Solapur.)
At Post- Korti, Taluka-Pandharpur, District-Solapur, Pin-413304.MS.India.
Phone: 02186-250160, Fax: 02186-245195 Website: www.spspm.org
Department of Computer Science & Engineering.

An Expert Lecture Report

Resource/ Mentor Name	Mr. Vinayak Chatke
Designation /Company Name /	Network Lead Engineer, Reliance JIO Infocom Ltd, Solapur.
Session Date & Time	26/07/2017
Session Topic	GSM & Networking Scenario of 4G
Venue	CSE Seminar Hall
Target Audience	T. E. & B.E.CSE Class

About Resource Person:

- Having 12+ year experience in GSM Technology 2G,3G 4G as RF optimizer,O&M and
- Project engineer for Nokia Vodafone and Airtel operator.
- Currently working in Reliance JIO infocom ltd company as Network lead.
- Previous exp Radio network optimizer – RF (Network Performance Team) in pune
- Skilled in planning & installation of Optical Fibres, Equipment & Systems, development of vendors for installation accessories, equipments and activities
- Experienced in network optimization to achieve and significantly exceed KPI benchmark
- Pursue different optimization strategies and techniques for optimal usage of frequency
- Spectrum in high traffic GSM & EDGE growing network so as to enhance speech.



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Computer Science & Engineering Department organized an expert lecture of Mr.Vinayak Chatke on 27-07-2017 from 03:00 to 5:30pm for T.E. & B.E. students.

Mr.Vinayak delivered lecture on topic "GSM & Networking Scenario of 4G" this lecture was a brain storming experience for the students of the department. He shared his wide experience of working on 2G to 4G. LTE stands for Long Term Evolution. It's a term used for the particular type of **4G** that delivers the fastest mobile Internet experience. You'll usually see it called **4G** LTE. Using a **4G** Smartphone on Verizon's **4G** LTE network means you can download files from the Internet up to 10 times faster than with 3G.

Mr. Vinayak briefed about Career opportunities in Reliance JIO & what are the skills expected for same.

Jio is an upcoming provider of 4G mobile telephony, broadband services, and digital services in India. This includes host of like Jio Cloud, Jio Play, Jio Chat, Jio Money etc. Jio's all IP 4G network consists of three major components: Access Network, Aggregation Network, Core Network etc.

At the last but not the least, Resource person Mr.Vinayak promised to audience to have visit to local site of 4G towers near to Pandharpur city (Takali Road & Gadegaon).

The program was anchored by Miss. Sonali Bhosale, B.E.CSE-I.

Prof.S.B.Thigale coordinated this lecture and delivered a Vote of thanks.

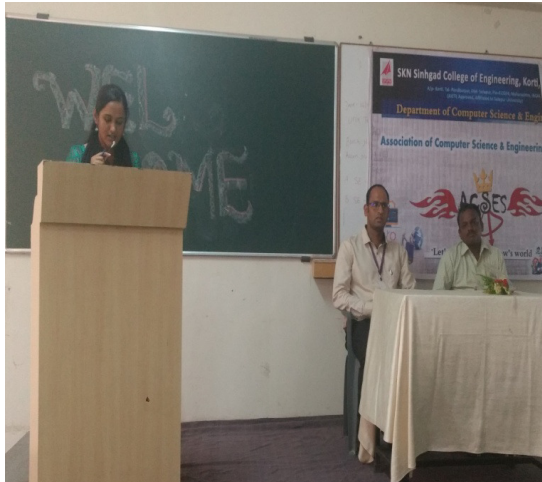
The Photographs of the same are the evidence of such knowledge sharing section.



Prof.V.A.Dhotre while performing welcome to Resource person Mr.Vinayak Chatke



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Sonali Bhosale while giving brief introduction about Session & Resource Person.

2. Resource Person Mr.Vinayak While delivering & interacting with audience.



Audience while taking notes of IMP points of session.



Audience present for the session.

