



# SKN SINHGAD COLLEGE OF ENGINEERING

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## Department of Computer Science & Engineering

**An ACSES is the Association of Computer Science & Engineering Students, which was established in year 2012 with the spirit to spread technology of Silicon Valley at its easiest way. The main objective of the association is to provide a well platform for Computer Engineering Students where they face different level of Competition and also give them chance to show their talent.**

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### Software Testing & QTP

This was the two days' workshop conducted by Prof.S.B.Thigale and Prof. Patil for Final year students. This workshop was an introduction to Automated Software testing tools like QTP and Selenium which is very useful for getting introduced to Testing world. It is a systematic process to determine how the actual testing process is conducted within an organization or

a team. Generally, it is an independent examination of processes involved during the testing of a software. As per IEEE, it is a review of documented processes that organizations implement and follow. Types of audit include Legal Compliance Audit, Internal Audit, and System Audit. It is a formal technique that involves formal or informal technical reviews of any artifact by identifying any error or gap. As per IEEE94, inspection is a formal evaluation technique in which software requirements, designs, or codes are examined in detail by a person or a group other than the author to detect faults, violations of development standards, and other problems.



## TCS- Recruitment Preparation & Procedure

The process for preparation of campus recruitment is the same. The thing you should focus more on is aptitude tests. More than 90% students are filtered out via aptitude. From the Aptitude to Group Discussion then to a Personnel Interview. Aptitude is the first and most important step to be headed for. Here is a quoted text from my blog. I found these 5 strategies a lot easy and efficient to hit the bulls eye in the campus recruitment. this is applicable to almost every possible company

- 1 Take the first step! Plan and Schedule
- 2 Make a list of those Mighty Giants!
- 3 Research, Research and Research!!!
- 4 Take Mock Tests for Aptitude

5 Leverage from the Experienced and Walk Ahead

Technically, you should go prepared well for tests, algorithms/tech puzzles... Prepare yourself well before going for the test/interview.



## GRE / TOEFL awareness session

Mr.Vishal had a very good interaction with audience on covering following points, With a good preparation for CAT many of us would be comfortable with the traditional sections of Quantitative Ability, Data Interpretation, Logical Reasoning and Verbal Ability. However, many of the exams also include General Awareness as a separate section – an area that most of us will have ignored in the course of our preparation. So, it would be worthwhile to look at the patterns of various MBA Entrance tests which use GA as a part of the testing process and identify a preparation plan for the area.

If we observe the area-wise distribution of questions in various tests for the across years, we observe that there are wide variations to the weightage of General Awareness in the tests. And

an understanding of the nature of questions asked in various exams will naturally guide us towards a preparation plan for each of these tests.



## Introduction to Linux

This is in-house activity conducted by our senior faculty member, Prof. S. V. Pingale, Prof. A. A. Rajguru, Prof N. M. Sawant. The topic covered in this in-house training are:

Many people still believe that learning Linux is difficult, or that only experts can understand how a Linux system works. Though there is a lot of free

documentation available, the documentation is widely scattered on the Web, and often confusing, since it is usually oriented toward experienced UNIX or Linux users. Today, thanks to the advancements in development, Linux has grown in popularity both at home and at work. The goal of this guide is to show people of all ages that Linux can be simple and fun, and used for all kinds of purposes.

UNIX is one of the most popular operating systems worldwide because of its large support base and

distribution. It was originally developed at AT&T as a multitasking system for minicomputers and mainframes in the 1970's, but has since grown to become one of the most widely-used operating sys-

tems anywhere, despite its sometimes confusing interface and lack of central standardization.

Many hackers feel that UNIX is the Right Thing--the One True Operating System. Hence, the development of Linux by an expanding group of UNIX hackers who want to get their hands dirty with their own system.

Versions of UNIX exist for many systems, from personal computers to supercomputers like the Cray Y-MP. Most versions of UNIX for

personal computers are expensive and cumbersome. At the time of this writing, a one-machine version of UNIX System V for the 386 runs about US\$1500.

Linux is a free version of UNIX developed primarily by Linus Torvalds at the University of Helsinki in Finland, with the help of many UNIX programmers and wizards across the Internet. Anyone with enough know-how and gump-

tion can develop and change the system. The Linux kernel uses no code from AT&T or any other proprietary source, and much of the software available for Linux was developed by the GNU project of the Free Software Foundation in Cambridge, Massachusetts, U.S.A. However, programmers from all over the world have contributed to the growing pool of Linux software.





# Sayonara 2k14

