

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

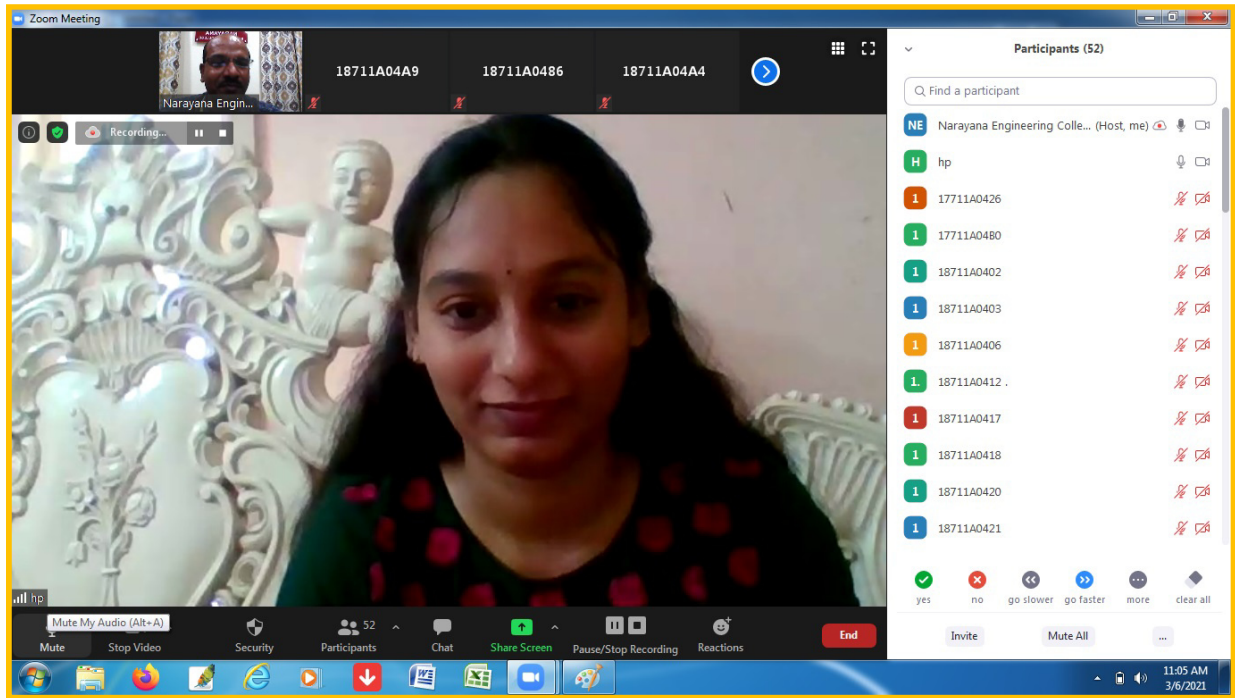
REPORT on **“Opportunities in Software Industry”**

1	Name of the Activity/Event	Online Webinar on “Opportunities in Software industry”		
2	Date of Activity/Event	06/03/2021		
3	Organized by/Name of the committee	Dept. of Electronics & Communication Engineering		
4	Place of Activity/event	Narayana Engineering College, Nellore		
5	Resource person/guest/organization	Miss. K. Harshitha Senior Analyst, HCL, Chennai.		
6	Type of activity/Event	Webinar(IIIC)		
7	Activity/Event Objectives	<ol style="list-style-type: none"> 1. To make employees adaptable to changes. 2. To Understand Software Industry Current Trends. 3. To Understand the various job roles in software industry. 		
8	Participation	Students	Faculty	Total
		70	02	72
9	General remarks	The sessions are helpful to the students about the various job roles and current trends available in software industries.		
10	Suggested Improvements	It would be useful if there is face to face interaction.		
11	Enclosures	<ol style="list-style-type: none"> 1. Request letter 2. Circulars 3. Report 4. Attendance 		
12	Signature of In charge/convener			

A BRIEF DESCRIPTION OF THE EVENT:

Department of Electronics and Communication engineering has conducted a online webinar on “Opportunities in Software Industry” under IIIC for III B-Tech students on 06-03-2021. The Resource Person for the event is **Miss. K. Harshitha, Senior Analyst, HCL, Chennai.**

The Head of the Department Dr. K. Murali introduced the resource person. The Resource person started her lecture by stating Indian software industry has been witnessing a phenomenal growth. The software industry is expected to play a vital role in the growth of Indian Economy. However the ability of the software industry to sustain its growth will depend upon its ability to integrate needs of its international customers and aspirations of Indian software professionals.



Dr. K. Murali, HOD of ECE Introducing the resource Person.

A typical software company includes business operations of development, maintenance and publication of software. There are several business models that are based either on licensed/maintenance basis, for example- in the premise or in the building or cloud based (more commonly referred to as Cloud computing) Software industry consists of the part of computer programming activity that is traded between software-producing organization and corporate or individual software user.

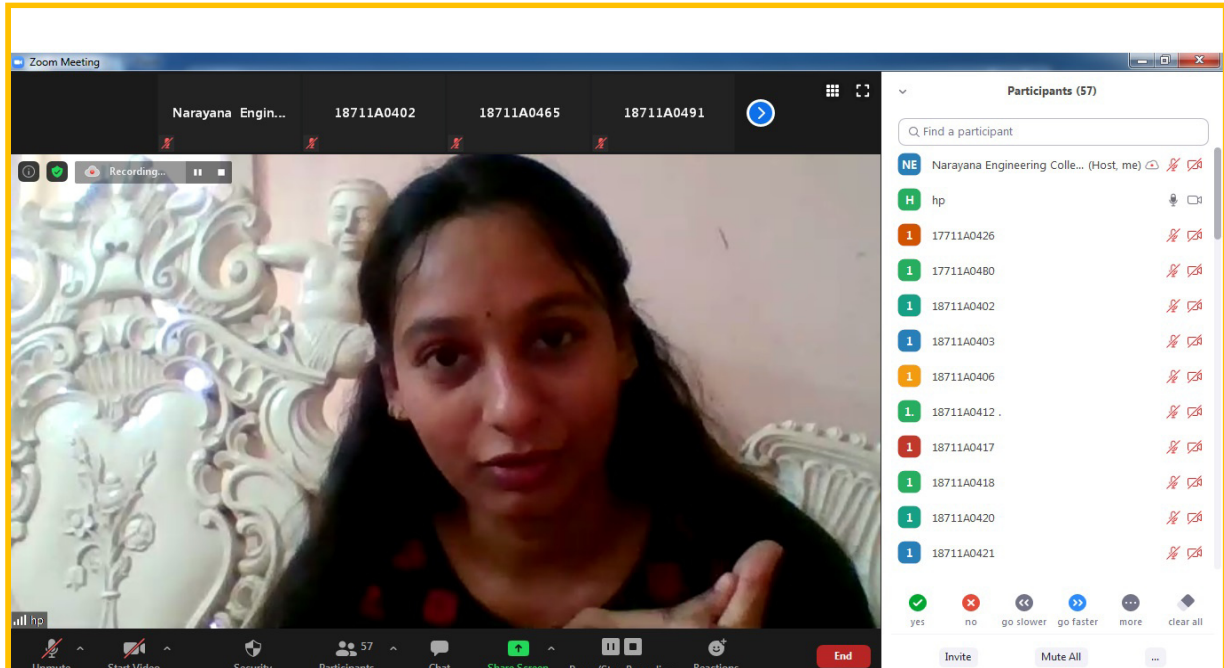
The software industry consists of three main sectors, programming services, enterprises software products, and shrink-wrapped software products. As the technological opportunities came into big numbers and the scope for business environment to flourish, these three sectors became established.

The software industry has come of age and matured in business models. It has gained through operational performance rather than just technology innovations or mergers and acquisitions. In collecting great revenues, organic development has been one of the key factors to drive software industry to such heights.

The resource person explained that software jobs come under APPLICATION support and infrastructure support. Application support relates to Creating, Supporting and developing of software.

Few examples like Application Development jobs, Manual/Automation Testing, Coding, Running batches on script, Sales force jobs. If one supports Application supported jobs, then there

will be very less chance of moving to Infrastructure side. If People are interested in Communication side, there will be good future in NOKIA which is like PAN INDIA across the world.

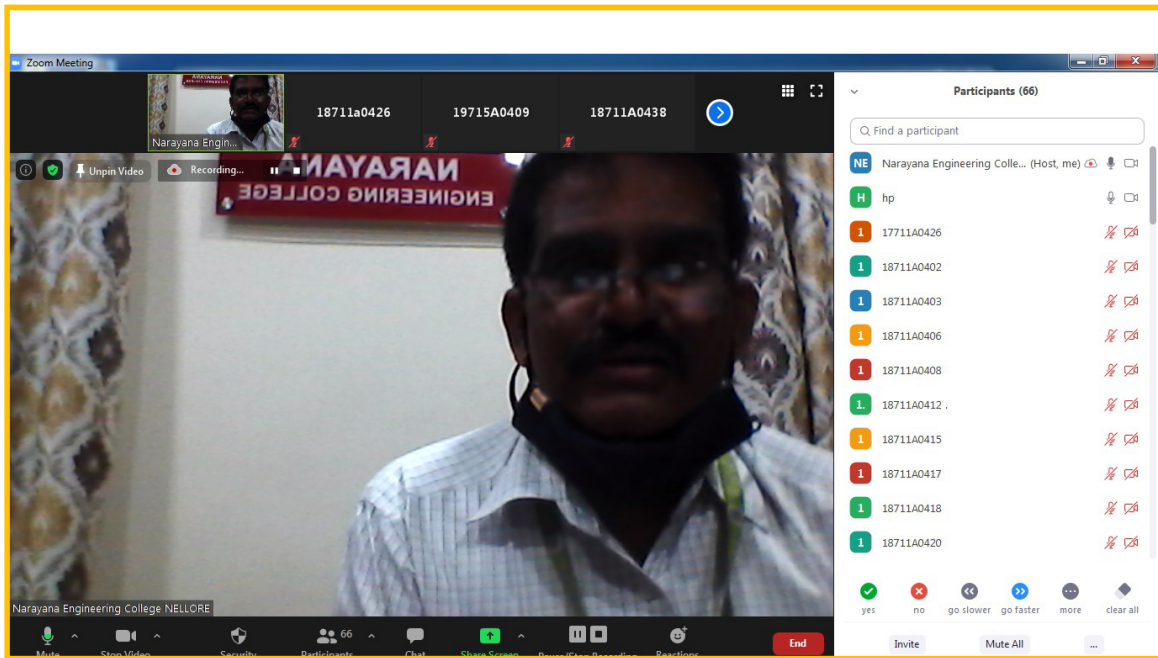


Resource Person Explaining about the Various Job Roles in Software Industry.

Infrastructure support jobs are related to support of Hardware, Operating systems based on Service/Client Request. It relates to Commissioning and Decommissioning of servers. Network team takes cares of Traffic related issues. Backup Team will take back up of all the jobs or files created by user. Wintel track is the host for WINDOWS/VMWARE issues. All the above teams together work for a project.

Service desk is the initial stage in project, who will come to know or will directly interact with clients to know their problems. We have to be updated with latest courses available. All the tickets which are raised by clients will be worked background and only when user satisfies or confirms as problem solved then the tickets will be ceased within time.

At the end Dr. K. S. Sagar Reddy, incharge of Industry Institute Interaction Cell (IIIC) expressed gratitude to the resource person for giving valuable suggestions regarding various job roles and current trends in software industry.



Dr. K. S. Sagar Reddy expressing gratitude to the resource person.

Almost 70 students attended and interacted with the resource person for clearing their doubts.