

Guest Lecture

On “Desired Learning Focus, Technology Transformation and Employability Requirements”

The Department of CSE, MVJ College of Engineering organized a guest lecture on “Desired Learning Focus, Technology Transformation and Employability Requirements” on 28th March 2018 at Smt. Rajalakshmi Jayaraman Seminar Hall. The purpose of this guest lecture was to help the students prepare for their future career in the industry through understanding these aspects of Desired Learning Focus, Technology transformation and Employability Requirements.

The guest speaker was Mr. Sreenivasa Ramanujam (Academic Relationship Manager, TCS, Bengaluru). He has an extensive industrial experience and has been working for TCS since the last 17 years. Mr. Ramanujam collaborates with Academic Institutes and Universities to bridge the gap between industry and academia. He provides advice and guidance for improving curriculum design in autonomous universities so that it is suited to the industry requirements.

The students (6th sem /CSE, ISE and ECE) and faculty members arrived by 10:30 am. to grace the occasion. The event started at 11.00 am. The guest speaker Mr. Sreenivasa Ramanujam (Academic Relationship Manager, TCS); Major General MS Prakash (Director, Corporate Affairs and Placements) and Prof. I. Manimozhi (HOD/CSE) were seated on the dias. The event started with a welcome speech by Mr. Vinay Pradeep Nadkarni (AP/CSE). Major Gen MS Prakash then welcomed the guest speaker Mr. Sreenivasa Ramanujam with a bouquet which was followed by a brief introduction about the guest speaker was given.

There were 450 participants for the guest lecture. The Guest lecture started at 11.10 am. Mr. Sreenivasa Ramanujam explained to the students the three important aspects they need to focus during their career namely –

- (i) Learning Focus,
- (ii) Technology Transformation and
- (iii) Employability Requirements

(i) Learning Focus:

Mr. Sreenivasa Ramanujam said that the students should focus on developing skills as part of their desired learning focus in order to survive in the competitive industry. They should focus on application knowledge i.e., apply the concepts they have studied in engineering to the applications being developed in industry. The second aspect in learning focus was the students should become members of reputed Professional bodies like IEEE, ACM and CSI so that they get an overview of the latest technological developments in industry. The students should also access the technical magazines and journals in areas like image processing, deep learning etc. The third

aspect was to do as many projects and internships as they can to get more industrial exposure. For example: doing an internship in a software industry would help the students apply software engineering models while developing software.

He said that TCS offers internship to students which exposes them to various projects worked on by TCS. Remote internships were also offered wherein students work on TCS projects in their colleges using the college infrastructure and on completion of the project that will be evaluated by the experts in TCS.

(ii) Technology Transformation:

Mr. Sreenivasa Ramanujam said that technology is constantly changing and the students should be well equipped with skills and knowledge to keep pace with this change. He spoke in detail about the five digital forces namely:

- a) Social Media
- b) Artificial Intelligence
- c) Cloud Computing
- d) Cyber Security
- e) Mobile App development

He said that students should take part in coding contests like "CodeVita" hosted by TCS which test coding skills. He asked students to register in social media app of TCS namely "CampusCommune" in which experts from many different technology areas share their knowledge.

(iii) Employability Requirements

Mr. Sreenivasa Ramanujam spoke on the various aspects of employability requirements like Soft Skills and Behavioral aspects that students should inculcate while they are working in industry. Soft skills are the oral, written and listening skills. As many companies work with global customers it is very important to have good communication skills. It is also important for employees to cultivate good behaviour when they are working in international locations because culture in those countries may be different from India. He also stressed that the students should develop professionalism, discipline and dedication which is very essential while working in a company.

Mr. Sreenivasa Ramanujam interacted with the students and responded to their queries. The guest lecture finally ended with a vote of thanks delivered by Mr. Vinay Pradeep Nadkarni (AP/CSE). By the end of the guest lecture, the students gained knowledge on three aspects which they should focus on to prepare for their future careers in industry namely - Desired Learning Focus, Technology transformation and Employability Requirements.

The guest lecture was conducted to attain the PO's **Engineering Knowledge, Problem Analysis, Design/Development of solutions, Modern Tool Usage, Life Long Learning.**



Mr Vinay Pradeep Nadkarni (AP/CSE) giving the welcome speech at guest lecture on "Desired Learning Focus, Technology Transformation and Employability Requirements" organized by Department of CSE, MVJCE on 28th March 2018 at Smt. Rajalakshmi Jayaraman Seminar Hall. (L to R) Mr. Sreenivasa Ramanujam (Academic Relationship Manager/TCS), Major Gen MS Prakash (Director/Corporate Affairs and Placements), Prof I. Manimozhi (HOD/CSE)



(L to R) Mr. Sreenivasa Ramanujam (Academic Relationship Manager/TCS) is welcomed by Major Gen MS Prakash (Director Corporate Affairs and Placements/MVJCE) with a bouquet at guest lecture on "Desired Learning Focus, Technology Transformation and Employability Requirements" organized by Department of CSE, MVJCE on 28th March 2018 at Smt. Rajalakshmi Jayaraman Seminar Hall.



Students (6th sem/CSE/ISE/ECE) participating in guest lecture on "Desired Learning Focus, Technology Transformation and Employability Requirements" organized by Department of CSE, MVJCE on 28th March 2018 at Smt. Rajalakshmi Jayaraman Seminar Hall.



Mr. Sreenivasa Ramanujam (Academic Relationship Manager/TCS) delivering the guest lecture on "Desired Learning Focus, Technology Transformation and Employability Requirements" organized by Department of CSE, MVJCE on 28th March 2018 at Smt. Rajalakshmi Jayaraman Seminar Hall.



Mr. Sreenivasa Ramanujam (Academic Relationship Manager/TCS) delivering the guest lecture on "Desired Learning Focus, Technology Transformation and Employability Requirements" organized by Department of CSE, MVJCE on 28th March 2018 at Smt. Rajalakshmi Jayaraman Seminar Hall.