Dr.Mahalingam College of Engineering and Technology, Pollachi - 642 003

IT STREAM

**Report on Student Talent Enhancement Programme (STEP) and
Alumni Interaction**

Venue:CS Hall   **Participants**: II B.E CSE & II B.Tech IT   **EventDate:**07.01.2017

Dr.A.Rathinavelu, Vice Principal, MCET gave the opening remarks for the programme and welcomed all the industry experts and admin team of MCET. The industry experts for the programme are

1. **Mr. Krishna Ramachandran**, Principal-Education and Research, Infosys, Chennai.
2. **Mr.C.Balaji Venkat Raman**, Solution Architect, Data Cede, Chennai.
3. **Mr. D K Jagan Mohan,** Operation Head, N-Dot Technologies, Coimbatore.
4. **Mr.Hariharasudhan Ramakrishnan**, Customer Experience Solutions Specialist, Servion Global Solutions, Chennai.

Vice Principal discussed about the teaching learning practices, which includes one credit courses, special electives and other professional skills. He mentioned that, apart from curriculum, the students are exposed to technical talks by industry experts, internships, projects, industrial visits and professional courses for sports, yoga and meditation. He also highlighted the objective of the programme i.e how to prepare the courses from industry perspective and preparing to face the challenges in the industry, conveying the expectations of industry from Engineering graduates and the role of an Engineer in the industry.

Dr.M.Ramakrishnan, Principal, MCET welcomed the industry experts with bouquet and momento.

Highlights of Experts' Talk:

Mr. Krishna Ramachandran appreciated the institutions' consistent effort to make the students update about the industry. He emphasized the importance of the quote, "Stay Hungry, Stay Foolish". He addressed the following aspects:

1. Employability of a person is about Knowledge, Learnability and Attitude.
2. Learn, Unlearn and Relearn.
3. Putting more than 100 percent effort is needed in the industry.
4. Working as a team and need for collective effort.
5. Always feel as a part of the organization.

6. Buzz words in the industry: Artificial intelligence, Automation and Innovation.
7. Speakup - He insisted that students must communicate effectively.

Mr.Hariharasudhan Ramakrishnan appreciated the commitment of the management towards development of students. He addressed the following aspects:

1. Change is the only constant thing in life.
2. Come out of the comfort zone.
3. Continuously think what is to be done next.
4. Believe in self learning
5. Importance of learning new technologies through online certification courses.
6. Start responding to things and stop reacting to it - Cockroach theory of Mr.Sundar Pichai, CEO, Google.
7. Work- life balance

Mr. D K Jagan Mohan has started the talk by stating that success is by ones' efforts only. Every person is a product and we are the manufacturer, developer and we should stand unique so that we can better market and sell ourself. The students should develop communication skills by practicing well ahead from their second year of study so that they can avoid nervousness when facing the interviews. Students should spend more time on learning and improving technical skills and should have commercial knowledge about the industries and their current project areas. They should also develop negotiation skills. Team work is most important for the engineers, so he stressed that the students should do combined projects to build team work.

Mr.C.Balaji Venkat Raman presented on the following topics:

1. Technologies used in industries.
2. Career roadmap for IT industry.
3. Academic projects - Launch pad to industry.

He stated that the students should align themselves with the curriculum and should do mini-projects in the growing technologies like IoT, Cloud and so on. He emphasized on the importance of team work, doing certification courses and academic projects.

Dr. S.Ramakrishnan, Professor and Head - IT summarized on the various views of the experts.

Questionnaire session:

The students clarified their doubts with the industry experts. Some of the queries raised are,

1. How security is handled in IoT?
2. Difference between product based and Service based companies.
3. Why IT companies have the criteria of short listing the students with 'No History of Arrears'?
4. The skills needed to enter IT company other than technical and communication skills.
5. What is the scope for game development?
6. Will companies recruit ethical hacker?
7. Type of training provided after placement inside the company.
8. R programming tool and its platform.
9. Security challenges in the cloud platform
10. Certification courses that can be taken up to enhance the probability of getting placements.

Dr.G.Anupriya, Associate professor, HOD i/c UG-CSE gave the concluding remarks by thanking the experts, Admin team, the faculty members, and all the students for their kind cooperation for conducting the programme successfully.

Alumni interaction was held on the same day in the AN session. The students interacted with the alumni and clarified their doubts related to IT industry.

Mr.Hariharasudhan Ramakrishnan (B.E CSE first batch) interacted with the students on industry trends, career options and the need for proper planning.

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HOD - CSE