

IT STREAM

Student Talent Enhancement Programme (STEP '17)

28.01.2017

REPORT

Session 1

The STEP 2017 for the Ist year IT stream students was conducted on 28.01.2017 to know about what is happening and general expectations from an IT industry. It gives roadmap to the students in developing their knowledge with respect to IT industry.

The resource persons from various industries are invited for the programme. Dr.A.Rathinavelu, Vice Principal, MCET welcomed the Industry experts for the programme.

The Chief Guest of the STEP is:

Name of the chief guest	Designation	Name of the Industry
Mr.PR. Manikantan	Asst. Vice President	Birlasoft, Chennai
Mr. Arul Thirumalairayan	Director	NTT Data Corporation, Chennai
Mr. Vikram Bhogiraju	Knowledge Management	Infosys Ltd., Bangalore
Mr. S A C Saravanan	Associate Manager	Scope International, Chennai

He also welcomed HoDs, Faculty members' and First year IT stream students for the function. He represented various out of focus activities that is introduced by the institution for the benefit of students such as,

- Professional Skills Courses
- Industrial Tour/Visit
- In-Plant Training
- Outcome Based Education
- Training programme for students by the industry experts in different fields

He also shared few points about STEP, its importance during first year of engineering course & he requested the students to be more interactive during the session. He thanked the management for the opportunity to organize such a wonderful programme. The sessions are followed by,

1) Mr.PR.Manikantan, Birlasoft, Chennai

He started his session by stating that, the employability in an IT industry for the engineering graduates is about 19-23% (only). Hence to get employability the individual has to improve,

- Technical and programming skills
- Communication skills
- Problem solving skills

The individual should adapt to the environment, since IT companies have wide range of branches across the world, the working location may be at anywhere. The one should be ready to work at anywhere.

The strength and weakness of the individual has to be identified. He also shared that, structured learning process has to be followed to get a strong foundation skill in the area of engineering. The goal has to be identified and defined at the beginning of career not at the end of the course. Continuous learning process is one of the ways to improve the knowledge in a specific domain. The confidence level will be good during interview process. He concluded his speech by saying “Practice makes man’s perfect”.

2) Mr.Arul Thirumalairayan, NTT Data Corporation, Chennai

His talk begins with, the importance of out of box thinking and creativity needed from the students to solve any problems. The innovation and creativity in any area will be appreciable in the world. He indicated that, “Failures are more essential key for learning things”. The variety of new ideas will be brought only when there are multiple attempts in the domain. Also the practice for the solution attainment has to be in-aligned with current trends. He added that, the practice has to be continued until achieving the desired target. Meanwhile self-interest is to be created to execute the process in an effective manner.

3) Mr. Vikram Bhogiraju, Infosys, Bangalore

He begins his speech by asking the question is, How engineering students different from others? Engineering graduates solve problems in a practical manner and they always deal with numbers. The measurement of individual will be easier when there is a practical approach. He also informed that, be strong in minimum of one programming language.

In recent days, Android programming plays major role in application development. He requested the students, to involve in it and develop any basic application to understand the practical knowledge.

He added that, the students should be up to date in technology related information’s and its updates also the usage of social media.

Dr.S.Ramakrishnan, HoD-IT thanked all the industry experts for the speech sharing industry expectations from the students.

1. Employability opportunities’
2. Structured Learning Process
3. Out of box thinking
4. Strong in programming skills & practical approach
5. Problem solving

Followed with the Questionnaire session commences. HOD-IT asked the students to clarify their doubts with industry requirement.

Questionnaire Session

1) On what basis project allocation project allocation is done for freshers?

It is normally based on the project requirement from the customers. Few companies give preference to the candidates who performs well during their training period.

2) Which is the leading domain in an IT industry?

Leading domain is differs based on the industries. NTT Data focuses on Healthcare systems and Infosys works on financial sectors.

3) What are the common challenges to be faced while working in North places?

Normally, it's up to individual concern. To adapt with the environment, the one should be ready to work at anywhere i.e., create flexibility mechanism, interest with the nature of job.

4) Is there any checkpoint in revealing strength and weakness?

It is only to identify how open and confident to share about yourself. It creates good name with the interviewer when there is a real fact.

5) Is it necessary to follow the dress code and body language while attending interview process?

Dress code is depends on the company. Some have rules, few may not and body language determines attitude of the person.

6) How to become an entrepreneur in IT?

The systematic plan shall be followed by observing the actions in an IT industry for a while time to know about basic idea behind entrepreneurship.

7) What sort of training to the students during internship?

The basic skillset needed to develop a project in terms of IT industry will be shared and practiced. Few simple applications will be given to find solutions.

8) Is internship is a good platform to start a career and be an employee?

It offers and practices in a real time to implement projects in such a way that, effective utilization methods to attain solutions

9) Why there is a frequent layout in IT Industry?

It may be because of demand in the company or individual person.

10) How to achieve a good position in an IT industry?

Stay hungry; Stay foolish

11) How to increase self-learning ability?

There are n numbers of online forums available to improve the self-learning ability. Massive Open Online Courses (MOOC) is offering courses in different domains.

12) What is specific requirement of being entrepreneur in IT field and its scope?

It is explicitly about how far the individual is familiar in the specific domain such as Networks, Development and Testing and be strong in the idea.

13) Whether MNC offers strong career guidance?

When there is a full of involvement in implementing projects the individual can groom themselves in specific programming languages. Self-learning gives very good career in improvising career.

Vote of Thanks

Dr.G.Anupriya, HoD-CSE i/c thanked industry experts for their presence, speech and interaction with the students, clarifying their doubts related to IT industry. She also thanked all the faculty members, supporting staffs and students for their active participation in the programme.

Session 2:

Alumni Interaction- Mr. S A C Saravanan, Scope International, Chennai

Initially the session begins with an interaction with the students regarding the qualities needed for facing the corporates.

He elaborated his talk towards the expectation of industries as a fresher. He asked the students to stay strong in the programming languages that they know. In addition he shared the importance of qualities like attitude, confidence, communication, team work etc., He extended his talk through the areas like 3D printing, IoT, etc., where the opportunities are awaiting for the students. The students were interacted with the alumni. They have clarified their doubts about IT industry.

Mr.A.S.Muthanatha Murugavel, AP (SG)/IT thanked Mr. S A C Saravanan, Alumni, MCET who spent a good time with the students in clarifying their doubts related to IT industry in self-learning, Structured learning process, Skillsets needed from the fresher's, Importance of problem solving skills & Logical ability, etc.,. He thanked the management and admin team for their continuous support in conducting such programmes. He also thanked faculty members, supporting staffs and students of IT stream for their support to accomplish the programme

PHOTOS:

Student Talent Enhancement Programme (STEP) for First Year IT Stream Students – 28.01.2017:



