

IT STREAM

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

Venue:CS Hall **Participants:** I B.E CSE & I B.Tech IT **Event Date:**28.01.2017

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.P.R.Manikantan**, Assistant Vice President – Technical Training, Birlasoft, Chennai.
2. **Mr.Arul Thirumalairayan**, Director – Application Services, NTT DATA Global Delivery Services Pvt. Ltd., Chennai.
3. **Mr.B.Vikram**, Lead Principal- Education, Training and Assessment, Infosys Ltd., Bangalore.
4. **Mr. S A C. Saravanan**, Associate Manager, Standard Chartered Global Business Services, 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 memento.

Highlights of Experts' Talk:

Mr.P.R.Manikantan appreciated the institution's consistent effort to organize this event at the right time for the students to set the target regarding their future career plan. He emphasized the importance of the quote, "Start Looking inwards instead of outwards". He stressed on the following aspects:

- Good communication Skills
- Ready to move and work anywhere in and out of India
- Be open and honest to yourself
- Peer learning and self learning is important
- Make effective presentations
- Flexible attitude and adaptability is mandatory
- Basic foundation is important. Application of basic concepts should be clear
- To improve your confidence work on your weakness

Mr.Arul Thirumalairayan appreciated the commitment of the management towards development of students. He emphasized the importance of the quote, “Quick No and Late Yes Never Gives you success”. He addressed the following aspects:

- Think beyond the scope. Creativity – Usage of Pencil
- Align with the trends – mobile development era, Social website
- Always find the path to get the success
- You have to fail when you can. Failures are essential for success
- Must do root cause analysis when failure occurs

Mr. B.Vikram started the talk by stating that engineers from every discipline are equally important. Product companies work on the principle, “write once and distribute to many”. Learnability is important to survive in the IT industry. He advised students to learn one programming language, one database and one operating system completely. Students should start working with their computer / Laptop from first year. He highlighted the importance of SMAC (Social Mobile Analytics Cloud) technologies. He advised the students to improve learning skills and develop good problem solving capabilities.

Mr. S A C. Saravanan presented on the following topics:

1. Individual Qualities.
2. Classification of IT industry.
3. Different Jobs in IT Sector.

He stated that the Success is the result of small efforts repeated day in and day out.

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. Which do you think is important Attitude or Knowledge?
2. Do I have an opportunity to change/choose my domain after getting placed?
3. How about career progression in Start-up companies?
4. Due to the cancellation of "H1B Visa" by Trump, what will be the situation of IT Sector?
5. Which is the most upcoming and most demanding field?
6. Apart from Technical Skills what are additional skills we need to develop?
7. What sort of opportunities or scope does a data scientist have? What should be my first step to become "Data Analyst"?
8. What will be the IT job Scenario in 2020 when we graduate?
9. What is the technical knowledge/skills required for game developer?
10. How are employers chosen for On-Site Opportunities?
11. How to become an IT Entrepreneur?
12. Is internship is a good platform for IT industry?


Dr.G.Anupriya, Associate professor, HOD i/c UG-CSE thanked 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. **Mr. S A C. Saravanan** (B.Tech IT) interacted with the students on industry trends, career options and the need for proper planning. The students interacted with the alumni and clarified their doubts related to IT industry.



Prepared By

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