

Vasavi College of Engineering
Department Of Computer Science & Engineering
A Motivational talk on "Importance of learning the stack of subjects being taught in the Engineering Curriculum"
(Conducted under Co-curricular Activity)

A Motivational talk on "The Importance of learning the stack of subjects being taught in the Engineering Curriculum" delivered by Mr. Perraju Bendapudi, partner Architect at Microsoft India, Mr. Suryanarayana Putrevu, Director of test at Microsoft & Mr. Radha Krishna on Aug 15th,2012 for the VCE staff members and 4/4 CSE, IT students organized in the seminar hall, Ramanujan Block.



The session objective was to convey the importance of the practical knowledge required in the core subjects being taught under the curriculum and was also to motivate the students to start opting for the product based companies rather than service based companies.



The speakers have narrated his previous recruitment experiences that very few students think in the problem solving approach lacking which very few students were able to match up to the employability requirements of the product based companies like Microsoft, CISCO, Amazon, Google, Yahoo etc.....



The speaker have justified the above statements with a comparison of current computer graduates with a driver rather than being an auto mobile Engineer who is supposes to know about the internal architecture and how it has been programmed and they have conveyed the ecosystem need to be adapted by the students in order to get recruited by the product based companies.



The resource personnel have clarified questions posed by the students & faculty members. At the end of the session the speakers have suggested the students to practice the code development for at least 2 hours each day to become a good programmer.

The elements of the stack to be practiced by Computer Science students in day to day life are specified:

- C & C++ programming.
- Data structures concepts
- Algorithms in specific with time & space complexity into consideration
- Operating system with memory management into consideration,
- Database management system with respect to data management into consideration.
- Designing of the compilers etc...

