



# COLLEGE OF ENGINEERING, PUNE

(An Autonomous Institute of Government of Maharashtra)  
Shivajinagar, Pune – 411005

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## **Dr. Arvind Joshi, the father of translation technology visits COEP**

Dr. Arvind Joshi is a world leader in the interdisciplinary research that covers linguistics, cognitive science, and computer science. His theoretical insights regarding the structure of human language, and the resulting tools and techniques he developed help us to understand how we communicate and allow us to interface with technology more naturally. Dr. Joshi is the Professor Emeritus teaching Computer and Cognitive Science in the computer science department of the University of Pennsylvania.

Dr. Arvind Joshi is an alumnus of COEP (1950, Electrical Engg.) and a renowned scientist in US

We had an opportunity to have a short interactive session with him today, wherein students from various clubs at COEP and faculty interacted with him and got some valuable inputs on their ongoing projects as well guidance regarding the career opportunities in computational linguistics and natural language processing and other related fields.

The session continued for an hour wherein Dr. Joshi explained how "Machine Translation" which was developed due to strong need has now made tremendous progress in all the areas of communication irrespective of the fields and sectors.

He emphasized on forming healthy interactive groups at college/ university levels for promoting interdisciplinary activities across all the fields. This will enable the students to become not only a good engineer who will develop user friendly technologies but also become a good linguist. He also mentioned it is necessary that students develop curiosity amongst themselves toward the field of linguistic and cognitive science, it's only then that they can contribute towards the technological advancement using the science.

Talking about the future of Machine Translation, computational linguistics and natural language processing and scope for the engineering graduates in this field, Dr. Joshi Said that tremendous work has been done by the linguist in this field. One needs to be ambitious and explore various opportunities in this field by having a deep study and identifying the niche area of his or her interest where he/ she wish to work.

## Glimpses of the session



Dr. Sahasrabudhe welcoming and briefing Dr. Joshi about COEP



Dr. Joshi interacting with the students and faculty



Q&A session



Engrossed participants