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Half-Day Faculty Workshop on “Effective Teaching”

9.00 a.m., 16 July 2013, Kohli Auditorium, Rekhi Building

Is teaching an art? Quotes such as the following seem to imply so:

- *Those who know, do. Those that understand, teach.* - Aristotle
- *You cannot teach a man anything, you can only help him find it within himself.* - Galileo Galilei
- *The good teacher explains. The superior teacher demonstrates. The great teacher inspires.* - William Arthur Ward

However, there is a science to teaching. It can help a good teacher become a superior teacher, and a superior teacher a great one. Hence an exposure to the science of teaching would be beneficial for *all* teachers.

This fast-paced, sharply focused workshop will begin by characterizing facets of four components of teaching and learning—Comprehension, Learning goals, Instruction design, and Assessment—and then present theories of learning that influence their effectiveness. Other topics to be discussed will include structuring of knowledge, knowledge representation tools such as concept maps and Vee diagrams and their role in teaching, learning and assessment; and theory of multimedia learning. A few faculty will also make presentations on how they found these ideas helpful in their teaching.

Duration of the workshop: Half day

Organized by: Profs D. M. Dhamdhare, J. K. Verma, S. Patankar

Speakers: Prof. D. M. Dhamdhare and others

Pre-registration necessary

Use registration link in http://www.cse.iitb.ac.in/~dmd/academic_culture