



**Knowledge Network of  
Indian Institute of Technology, Gandhinagar  
Under TEQIP-II Initiative (MHRD, Govt. of Gujarat)**

## **Workshop on Philosophy of Teaching Physics**

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**Date: 04/07/2014 to 05/07/2014 (2-days)**

**Time: 9:00 am reporting time on 4<sup>th</sup> July 2014**

**Venue: L-block, IIT Gandhinagar**

**Target group: Faculty members**

**Register At: [www.iitgn.ac.in/kn](http://www.iitgn.ac.in/kn)**

**Dead line: 1<sup>st</sup> July 2014**

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Physics is taught to students of all branches of engineering. The general perception of physics among engineering students is that it is tedious, abstract, and fundamentally irrelevant. It is important to convince the student that physics is rewarding, fun and useful. Most importantly, the engineering designs are based on fundamentals of physics. Thus, there are several challenges in teaching physics and the key role is played by the physics professor. It is important to whether project based teaching or problem based teaching is appropriate. This workshop provides a platform to know the philosophy of teaching physics.

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