

## **ISTE CHAPTER ACTIVITY**

The ISTE Chapter of Aarupadai Veedu Institute of Technology, Paiyanoor organised a series of lectures on “FINITE ELEMENT METHODS & APPLICATIONS” during 5<sup>th</sup> – 26<sup>th</sup> August, 2010. About 50 faculty members attended the programme. Prof. J. Pandurangan, Head, Department of Mathematics, impressed the audience by delivering the lectures in an easy and understandable manner with quotations and illustrations. He explained the basics like notations, types of problems, fields of applications, boundary and element types and shapes involved. He elaborated in detail about differential equations, interpolation polynomials, coordinate systems, stiffness matrices, 1-D, 2-D problems, triangular elements etc. The lectures were highly useful to the faculty who were not aware of the subject and helped to throw more light on the mathematical rudiments for those who are already teaching the subject.