



Imayam College of Engineering

Trichy engg college introduces 3D content for courses

Trichy: A Trichy based private engineering college has introduced the 3 dimensional (3D) method to teach engineering students, perhaps a first of its kind attempt by a college affiliated to Anna University in the state.

The content will be made available in a tablet PC to be distributed to students from this academic year in the Imayam Engineering College at Thuraiyur. 'LearnEngg' - a product developed by Chennai-based Infoplus Technologies private limited - will be available in the tablet exclusively designed by Lenovo to access the content.

While technology-enabled education is considered a promising solution to make students industry ready, S M Nabi, director of Infoplus said the product would present the concepts from each and every lesson using real world applications in a three dimensional format.

"As industry based learning has become essential for students in terms of employability, LearnEngg will help students to quickly understand and retain the concept with the help of relevant animations of real life applications and industry practice," he said.

"The product content is designed in accordance with Anna University engineering syllabus, facilitating students to learn the concept through audio and visual clips. A total of 214 engineering subjects are available in the digital format with over 60,000 visuals prepared over a period of 7 years," added S M Nabi.

Citing the MHRD report on employability skills among students that remain below 20 per cent in the country, he said the present system of education stressed more on marks and often the real concepts are not given importance, resulting in poor employability among students.

"This product will not only help students to not only learn the concepts but also score better in examinations and in securing jobs," he added.

Managing director of Sai Vidya Edu tech, an e-learning company and strategic partner of Infoplus technologies, P Sreenivasan said the technique has been well received by students from facilities of different college across the country and was being launched for the first time in the Imayam College of Engineering.

A seven inch screen tablet exclusively designed for the display LearnEngg content is a WiFienabled device and will be given to the students. They can retain the tablet after progressing to successive years in engineering by only changing the subsequent year's content through a memory card, added Sreenivasan.