



Online education is transforming knowledge-delivery processes and "virtual education". E-Learning has brought about profound changes the world over in the way people learn and train, allowing them to do it anywhere, any time. Through the web a user can access content from any point, off or in campus, through a computer and connectivity. Web is being used for delivering more extensive content on a particular course.

E-Vidya facility is hosted by VTU for enriching the knowledge. E-Vidya is the TISRA's (Acronym: Terra Incognitos Systems Research Alliance - E-Vidya Software Developed Company) secured content management platform for video based e-learning. This can be accessible through INTRANET in our campus using web browsers. The oxford college of engineering provides this service since 2009.

E-Vidya is useful for various educational purposes. E-Vidya allows hosting and serving on-demand high-quality Video streaming content and other web-based educational content to thousands of users over our campus network. The Software is specially designed for deployment of multimedia content from the NPTEL programme in India. It supports open standard compliant content sourced from other channels and local content produced by a deploying institution.

E-Vidya is a custom designed using proven open source technologies to support the following:

- NPTEL media content (129 courses)
- VTU media content (50 courses)
- Advanced Web 2.0 content management and community management
- Moodle- LMS
- Education content in Java, Solaris, Etc., of sun microsystem.

The Software is hosted on SUN T5120 Blade server which is specially designed for high end web hosting servers on sharing environment. The Server has 3 Terra Bytes (More than 3000 GB) of Video Data in it and has the total storage capacity of 9 TB on.

Both Students and Faculties can avail this facility. Main Advantage is - It has separate access features for faculties, students, research fellows, researchers of various branch, department or stream.