



SREE VIDYANIKETHAN ENGINEERING COLLEGE

(AUTONOMOUS)

Sree Sainath Nagar, Tirupati – 517 102

Department of Information Technology

A Two Day Faculty Development Programme
on

"Research Document Preparation using LATEX"

18-19 January, 2013

The Department of IT organized A Two Day FDP on ***"Research Document Preparation using LATEX"***, during 18th & 19th, January 2013 under TEQIP – II. The FDP program received an overwhelming response with more than 70 participants from various institutions approved by AICTE.

This FDP mainly focused on Introduction to Latex, Math using Latex, Document Structure, Classes & Packages, Hands on Training, Presentation using Latex, IEEE Technical paper creation/publishing, Thesis preparation using Latex.



Dr. P. C. Krishnamachary, Principal and other delegates lightening the lamp @ FDP

FDP was inaugurated on 18th January, 2013 by Dr. P. C. Krishnamachary, Principal, SVEC, along with Dr. D.V.S. Bhagvanulu, Director, SVEC, Dr. Krishna Chandramouli, VIT University, Vellore and other delegates.

On this Occasion, Dr. V. V. Ramaprasad, HoD, Dept. of IT, SVEC welcomed all the dignitaries and delegates. In his welcome speech, he highlighted the importance and objectives of organizing this faculty development program.

At the end, the inaugural session was concluded with a vote of thanks given by Dr. K. Ramani, Professor, Dept. of IT, SVEC.

This FDP is aimed at giving hands on experience on Latex which runs under Windows environment. No prior knowledge of Latex is assumed. Latex is a software system and extremely powerful mark-up language for creating structured documents. It is particularly well suited for documents containing mathematical formulae and even complex mathematical equations, symbols, in a document. Research Scholars, who need to write articles, technical papers and theses with a large number of mathematical equations can use Latex. Latex is a Free and Open Source Software that facilitates creating and publishing of documents and presentations in Portable Documents Formats.

Day-I (January 18, 2013)

Session-1:

In Session-1, Mr. Ramanuj Chouksey, Assistant Professor in VIT University, Vellore has discussed on the topics like Introduction to Latex, Creating first document, Formatting Words, Lines and Paragraphs, Document class, and Parts of a document.



Mr. Ramanuj Chouksey, Assistant Professor in VIT University, Vellore Delivering a Session on Latex

Session-2:

Dr. Krishna Chandramouli, VIT University, Vellore, demonstrated lecture on the topics "Inserting Image, Typing Math Formulas and Typesetting Theorems, Writing Algorithm and Setting

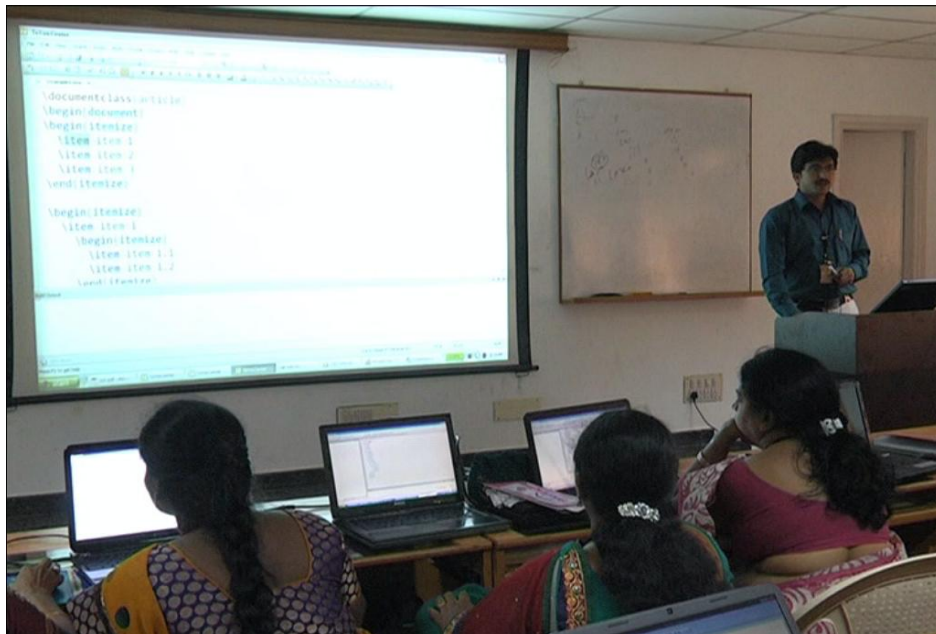
Margins " from 11.15 AM – 01.15 PM. The participants interacted with resource person and clarified their doubts regarding the report formats.



Dr. Krishna Chandramouli, VIT University, Vellore, demonstrated lecture on LaTeX

Session 3:

Mr. K. K. Baseer, Assistant Professor, Dept. of IT, SVEC, Tirupathi, delivered lecture on the topics "Creating Lists, Ordered Lists, Generating Table and Table Environment" from 2.15 PM to 3.30 PM. The participants interacted with resource person and clarified their doubts regarding different table formats.



Mr. K. K. Baseer, Assistant Professor, SVEC, Tirupathi demonstrated lecture @ FDP

Session-4:

Mr. Ramanuj Chouksey VIT University, Vellore, Continued his sessions on "Creating a Bibliography, Table of Contents, Generating an index, Cross References and Footnotes" from 3:45-4:45 pm.

Day 2: (January 19, 2013)

Session-1:

Mr. Ramanuj Chouksey VIT University, Vellore delivered lecture on the topics "How to write the IEEE Paper using Latex" from 9.00 AM to 11.00 AM



Mr. Ramanuj Chouksey delivering the session on writing paper format using Latex @ FDP

Session-2:

Dr. Krishna Chandramouli VIT University, Vellore has delivered his sessions on "Developing Large Documents -Thesis" from 11.15am – 12.45pm.



Dr. Krishna Chandramouli VIT University, Vellore, demonstrated lecture on making doc in Latex

Session-3 and 4:

In the afternoon session from 2.00 PM to 3.30 PM **Dr. Krishna Chandramouli** VIT University, Vellore had his sessions on "Making Presentation using Latex".

Later from 3.30pm – 4.3pm **Dr. Krishna Chandramouli** VIT University, Vellore & **Mr. Ramanuj Chouksey**, VIT University, Vellore had their sessions in demonstrating "Panel Discussion on Latex for Scientific Writing" with a practical section.



Dr. Krishna Chandramouli and Mr. Ramanuj Chouksey, VIT University, Vellore, demonstrating Practical sessions using Latex.



Participants of Two Day FDP on "Research Document Preparation using LATEX"



Dr. D.V.S. Bhagvanulu, Director, SVEC, distributing the certificates to participants