

# Information Technology Student Association

Department of Information Technology  
M.V.S.R Engineering College  
Nadergul, Hyderabad



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## One Day Workshop on LaTeX for Technical Writing with Hands-on

Date: 14/3/2018

Event Organizer: A.V.Vahini , ITSA Coordinator

Resource Persons: Dr. K.Nikitha,

Hands on Support: A.Manasa , P.A.Bhavani

No of Participants: 35

### Introduction to LATEX

This course introduces students to basic structure of LATEX document. The course introduces the installation of Latex software and compilation latex documents. Throughout the course students are introduced to writing effective technical documents.

- Upon successful completion of this course, students will be able to:
- Recognize and understand LATEX code.
- Know how to write and compile LATEX documents, Enhance documents using sections, paragraphs, text formatting, graphics, tables, equations and References
- Get awareness on different packages.

Students should have a general background in using a computer, managing files, and a basic knowledge of the Internet. Students do not need to purchase any software for this course.

### Topics Covered:

- 1) Motivation
- 2) Basic Structure of Latex Document
- 3) Sections and Paragraphs
- 4) Text Formatting
- 5) Standard Environment
- 6) Inserting Figures, Tables, equations
- 7) Adding References and Citations



**Dr.K.Nikitha delivering the lecture**





**Dr.CH.Samson,Head ,ITD, Mr.V.Ashwinikumar ,Assoc Prof, Dr.K.Nikitha, Assoc Prof,**

**Ms.A.V.Vahini, ITSA Coordinator , A.Manasa Asst prof and students of ¼ IT.**



