# Two days FDP on LATEX Registration Form

Name:
Designation:
Institute:
Postal Address:
Mobile:
Email ID:

Signature of Applicant

Applicants can also register online from ATLC website:

https://anuragtlc.github.io/

# LATEX installation Instructions

Software required to install LATEX on Windows machine are as follows and to be installed sequentially.

- 1. Install MiKTEX2.9 downloading from http://miktex.org/2.9/setup depending on your OS but select complete installation not the basic one.
- 2. Download and install Ghostscript gs923w32.exe or gs923w64.exe based on OS 32 bit or 64 bit.
- 3. Download and install GSview gsv50w32.exe or gsv50w64.exe based on OS 32-bit or 64-bit.
- 4. Download and install Sumatra PDF Viewer
- 5. Download and install TEXnic center from this link, http://www.texniccenter.org/download, based on OS 32-bit or 64-bit.
- 6. Launch TEXnic center from shortcut created on desktop. Happy TEXing!!!

Software download and installation links are available on website:

www.learnlatexonline.blogspot.com

Two days

Faculty Development

Programme on



Ol

 $22^{nd} \& 29^{th}$  June, 2019

Organized by

Anurag Teaching Learning Center (ATLC)





# **Anurag Group of Institutions**

Venkatapur, Ghatkesar, Medchal (Dist.), Hyderabad, Telangana, INDIA - 500 088

Web: www.anurag.edu

### **Anurag Group of Institutions**

The Anurag Group of Institutions (AGI), an Autonomous institution was established in the year 2002. The Institution offers 7 UG (B.Tech), 11 PG (M.Tech) Programmes under the School of Engineering, B. Pharm, M. Pharm. & Pharm. D Programmes under the School of Pharmacy (formerly Lalitha College of Pharmacy) and MBA Programmes under the school of Business Management and has setup with world-class infrastructure facilities to train about 5000 students by the support of over 600 teaching and non-teaching fraternity. The institution is Accredited by NBA, Approved by AICTE and Affiliated to JNTUH.

# About Anurag Teaching Learning Center

The Teaching and Learning Centre (TLC) at Anurag Group of Institutions is established to inspire, support and strengthen new directions in pedagogy and learning. Many senior and young faculty members across various departments of the Institute are associated with this centre as members of the Core-Team. One of the important activities of the centre is to conduct short term and medium term training programs for Newly Inducted Teachers and In-Service Teachers in science and engineering disciplines, so as to enhance their skills in teaching. Other activities of the TLC include preparation of e-learning materials, carrying out research in pedagogy and integrating ICT into teaching-learning process.

#### **Chief Patron**

• Dr. P. Rajeshwar Reddy, Chairman, AGI

#### Patrons

- Mrs. S. Neelima, Secretary & Correspondent
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#### Co-Ordinator

• Srilatha P, Assoc. Prof., CSE, AGI

#### Resource Person

• Dr. Pavan Kumar C, Assoc. Prof., CSE, AGI

#### **About Resource Person**

Dr Pavan Kumar C obtained his B. E. from Visvesvaraya Technological University, Belgaum, M. Tech. from Jawaharlal Nehru Technological University, Hyderabad and Ph.D. from Vellore Institute of Technology, Vellore. Presently he is working as Associate Professor in the Department of Computer Science and Engineering at Anurag Group of Institutions, Hyderabad and directs Cyber Security Research Wing. His research interests include System Security, Data Communication and Theoretical Computer Science.

## About the Workshop

The workshop is primarily meant for all researchers in various disciplines. Any researcher needs to bring out the quality of research work by publishing his/her papers in peer reviewed journals. Most of the peer reviewed journals need to submit their papers in LaTeX format. LaTeX is an extremely powerful typesetting language for creating structured documents. It is well suited for documents containing mathematics and also for any other document writing. LaTeX provides a facility for portable document format (pdf) and post script (ps) type of output.

# Topics to be covered

- General introduction to LATEX
- Document structure
- Document classes and packages
- Verbatim, Tables and Figures
- $\bullet$  Type setting – Equations & Algorithms
- Preparation of Slides using LATEX software
- Introduction to Tikz for drawing graphs and flowcharts
- Preparation of Journal and Conference articles (one conference and journal paper will be asked to typeset during the workshop)