

Registration Form
A Workshop on Essentials of L^AT_EX
Dec. 11-13, 2011

Participant's Name:

Year & Branch:

Department:

Organization:

Address for Communication:

Contact Phone No.

e-mail:

DD. No. & Date:

Accommodation required:

Signature of the Participant

Recommendation Form

This is to certify that Mr./Ms. _____
_____ is a student of the department of _____ of _____
_____ college and is recommended to attend the workshop "A Workshop on Essentials of L^AT_EX" during Dec. 11-13, 2011 at Bapatla Engineering College, Bapatla.

Place: _____ Seal & Signature of the
Date: _____ Head of the Department

Organizing Committee

Patron

Sri. Muppalaneni Seshagiri Rao
President
Bapatla Education Society

Chairperson

Dr. K. Srinivasu
Principal
Bapatla Engineering College

Convener:

Dr. N. Sudhakar
Head, Dept. of CS&E

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Conference Mail ID:

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workshop.csebec@yahoo.in

Visit us:

www.becbapatla.ac.in/workshops/Latex2011.html

Coordinator:

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A Workshop on Essentials of
L^AT_EX

(for graduate and postgraduate students)
December 11-13, 2011



organized by
Department of
Computer Science & Engineering
and



Student Chapter
Computer Society of India
Bapatla Engineering College, Bapatla

Bapatla Engineering College
Bapatla-522101
Andhra Pradesh, India
www.becbapatla.ac.in

Bapatla Education Society

Bapatla Education Society, sponsors of Bapatla Engineering College was established in 1962 and runs 6 other educational institutions including Bapatla College of Arts & Sciences, Bapatla Junior college, Bapatla womens Engineering college, Bapatla Polytechnic College, Bapatla Public School and Bapatla College of Pharmacy.

About our Institution

Bapatla Engineering college is an autonomous college under the jurisdiction of Acharya Nagarjuna University and has been twice accredited by NBA. It was established in 1981 and currently offers B.Tech, M.Tech and MCA courses. The engineering departments are Computer Science & Engg, Information Technology, Electronics & Communication Engg, Electronics & Instrumentation Engg., Electrical and Electronics, Mechanical, Civil, Chemical and Bio-Technology.

About our Student branch of CSI

The student branch of our college was initiated in 2011 with the student and faculty members of the departments of Computer Science and Information Technology and is attached to CSI, Koneru chapter. Through this forum, the students and faculty in the department have been continuously interacting with the industry and peers in academic circles. Many activities are planned in the coming days by the student chapter

Theme of the Workshop

A daunting question faced by the authors of research articles, reports, books and other publications is: What is the the most flexible, portable and efficient approach for typesetting the documents, reports and books?. Can the content be separated from formatting and structuring?. \LaTeX pronounced «Lah-tech» is a document preparation system for high-quality typesetting. It is most often used

for medium-to-large technical and scientific documents but it can be used for almost any form of publishing. \LaTeX is not a word processor! Instead, \LaTeX separates content from formatting and facilitates portability of documents.

\LaTeX is based on Donald E. Knuth's \TeX typesetting language. \LaTeX was first developed in 1985 by Leslie Lamport, and is now being maintained and developed by the \LaTeX 3 Project. \LaTeX is available for free.

The ability to author in \LaTeX has assumed great significance as many reputed academic and research bodies, publishers and international conferences accept \LaTeX formatted papers, reports and books. Portability of such material is a requirement. \LaTeX is a preferred tool in International communities.

Experienced faculty will impart instruction on the following featured topics.

- ▶ Authoring requirements
- ▶ \LaTeX overview
- ▶ Installation and package maintenance
- ▶ Structure of a \LaTeX document
- ▶ Formatting
- ▶ Style
- ▶ Tables
- ▶ Figures
- ▶ Mathematical expressions and equations
- ▶ Bibliography
- ▶ Term paper creation
- ▶ Project report creation

The lecture sessions will comprise of theory and hands-on lab sessions. Each day is organized as 4 sessions with 2 theory sessions and 2 lab sessions. The lab sessions will be in the form of tutorials and lab assignments. Attendance to all the sessions is mandatory and a certificate will be awarded by CSI to those who attend all the sessions. The course content which includes lecture presentations, problem sheets, help documents will be given to the participants in electronic form.

Target Audience & Expected Outcomes

The workshop is intended for undergraduate and post-graduate students of Engineering and Sciences of all branches. However, faculty and others can also register in consultation with the coordinators. The expected outcomes of the workshop are that the participants are exposed to authoring requirements and tools, realize the advantages of \LaTeX , be able to prepare simple documents, term papers and project reports in \LaTeX , and be exposed to authoring of academic/research papers for professional societies including IEEE and ACM in \LaTeX .

Resource Persons

- ▶ Dr. A. Koteswara Rao, , HOD, Dept of IT, V.R.Siddhartha Engineering College, Vijayawada
- ▶ Dr. N. Sudhakar, HOD, Dept of CS&E, Bapatla Engg College, Bapatla
- ▶ Dr. Sushma Yalamanchili, Professor, Dept of CS&E, Bapatla Engg College, Bapatla

Registration

The Registration fee may be paid by a D.D drawn in favor of "The Principal, Bapatla Engineering College, Bapatla" payable at Bapatla. The duly filled-in Registration form may be sent along with the D.D to reach the address of the Faculty Coordinators on or before December 6, 2011. Scanned copies of registration form and D.D may be mailed to the Conference mail ids. Confirmation will be intimated through email by December 8, 2011.

Lunch and snacks will be provided during the Workshop. Accommodation will be provided outside the campus at the specific request of the participants. For accommodation contact student coordinators.

Registration fee

CSI Student member : Rs. 300/-
Other Students : Rs. 400/-