



TECHNOSPONSORED ONE WEEK SHORT-TERM COURSE ON L^AT_EX

ORGANIZED BY DEPARTMENT OF CSE, IT AND CA, VSSUT, SIDDHI VIHAR, BURLA - 768018, ODISHA, INDIA

A NAAC Accredited University with NBA Accredited Departments (CSE, IT and CA)

28th August 2017 - 1st September 2017 (5 PM - 7 PM)

OBJECTIVES

This short-term course (STC) aims to provide a comprehensive theoretical and hands on practical experience on LaTeX to the beginners. LaTeX is a document preparation system, which is preferably used for technical papers/books writing including journals, conferences, chapters, symposiums and magazines. The typesetting system offers programmable writing features and extensive facilities.

SYLLABUS AND REQUIREMENT

Syllabus

- Installation
- Basic Latex (Brief introduction about LaTeX, general document structure, packages, text formatting and lists - bullets and numbering)
- Working with images and tables
- Working with various charts (gant, bar, line and error)
- Preparing academic document generation and writing research papers (theorems, lemmas and remarks)
- Basic mathematical formulas
- Presentation preparation using beamer

Requirement

The participants should bring his/her own laptop (Windows OS) for LaTeX configuration.

EVENT

- Registration
- Inaugural function
- 5 technical sessions
- 5 practical sessions
- Certificate distribution
- Valedictory function

ABOUT THE UNIVERSITY

Veer Surendra Sai University of Technology (VSSUT), Burla is the premier unitary technical university in the state of Odisha, established in the year 2009, after upgradation of the first engineering college of the state [University College of Engineering (UCE), Burla - Estd. 1956]. The university is situated at the foot of world famous Hirakud Dam in a beautiful natural surroundings of river, lakes and mountains. VSSUT acts as an academic and research hub by promoting quality technical education for the society in collaboration with closely located reputed educational institutions like Sambalpur University, VIMSAR, IIM, IIHT and emerging industries like Hindalco, MCL, Vedanta, Bhushan Steel etc. to name a few. The university has more than 16 Departments offering 11 B. Tech., 20 M. Tech., 4 M. Sc. programmes in diversified disciplines of engineering and sciences with a special focus on Ph. D. research on emerging and advanced areas. The university has currently 4400+ students, 300+ sanctioned faculty strength, 500+ support staffs and 20000+ graduating students (alumni).

COMMITTEE

Patron

Prof. E. Saibaba Reddy, VC, VSSUT, Burla

Advisory Committee

Prof. C. R. Tripathy, VC, SU, Burla

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|---------------------|-------------------|
| Prof. P. K. Pradhan | Prof. S. Panda |
| Prof. P. K. Hota | Prof. P. K. Das |
| Prof. P. K. Kar | Prof. D. Mishra |
| Prof. S. K. Swain | Prof. A. N. Nayak |
| Prof. U. R. Jena | Prof. A. Rath |
| Dr. R. Mohanty | Dr. H. S. Behera |
| Dr. M. R. Kabat | Dr. S. Panigrahi |
| Dr. S. K. Padhy | Dr. M. Senapati |
| Dr. P. K. Sahu | Dr. S. Panda |

Faculty Coordinators

| | |
|----------------------|-----------------|
| Dr. S. Das | Mr. S. K. Nayak |
| Mr. S. K. Panda | Mr. A. V. Lakra |
| Mr. S. K. Srichandan | Ms. A. Dash |

Speakers

The speakers for this STC are from VSSUT.

DEPARTMENT OF CSE, IT AND CA

The Department of CSE, IT and CA, VSSUT, Burla was established during 1993-94. Currently, the Department offers 8 programmes including B. Tech. in CSE and IT, M. Tech. in CSE and ICT, MCA and Ph. D. in CSE, IT and CA. The Department is the one of the largest in the university with student intake of 500+ and sanctioned faculty strength of 35. Since its inception, the Department has produced 2500+ high quality technocrats serving in reputed industries and R and D organizations spread across the globe. The faculty members and research scholars of the Department are pursuing high quality research work in advanced and emerging areas of computer science and information technology. The areas include (but not limited to) cloud computing, online algorithms, self-organizing data structures, parallel processing, distributed system, internet and quality of service, database security, data mining, soft computing, image processing, fractal study, machine intelligence, emotional intelligent, video processing and software engineering to mention a few.

REGISTRATION PROCESS

Interested participants from industry, academic and research community are required to submit an online registration form (<https://goo.gl/forms/PDnoKx7oR3cEDdKi2>) after paying the registration fees in the form of cash deposit in syndicate bank or a DD drawn in favour of "INFORMATION TECHNOLOGY SOCIETY, VSSUT, BURLA" payable at syndicate bank, VSSUT, Burla or NEFT transfer (on-line) to Account No.: 80622200000805, Account Name: INFORMATION TECHNOLOGY SOCIETY, VSSUT, BURLA, IFSC Code: SYNB0008062, Branch: VSSUT, Burla and Bank: Syndicate on or before **20th August 2017**. In case of DD, the participant should bring the DD on **28th August 2017** and deposit the same in the registration desk. There is no TA, DA and accommodation for the participants. However, the participants may get the list of nearby hotels by sending a request mail to faculty coordinators of the STC. Selection will be based on first come first served basis. Selected participants are intimated through email on or before **25th August 2017**. Registration fee includes registration kit, course materials, participation certificate, snacks and a banquet dinner.

REGISTRATION LINK, FEE AND CONTACT

Registration Link

Link: <https://goo.gl/forms/PDnoKx7oR3cEDdKi2>

University Website: <http://vssut.ac.in/>

Registration Fee

Rs. 500/-

Contact

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