

About Punjabi University, Patiala

Punjab Assembly established Punjabi University, Patiala under the Punjab Act No. 35 of 1961. Dr. S. Radhakrishnan, the then President of India laid foundation of Punjabi University on June 24, 1962. This is the second University in the world to be named after a language, the first being Hebrew University of Israel. The University started working from its present lush green, pollution free, 316 acres campus since 1965. Over the time since its inception, the University has evolved into a multifaceted and faculty educational institution for the promotion of higher education and research in Humanities, Arts, Sciences, Engineering Languages, Technology and many more. Spread over 600 acres of land, its more than 1500 faculty members are imparting instruction and guidance to nearly 14,000 students in a multifaceted, multi-pronged and multi-faculty environment comprising more than 70 Teaching and Research Departments/Chairs on its Campus, 27 Regional Centre/Neighbourhood Campuses/Constituent Colleges and 278 Colleges affiliated to it. Ensuring quality education has been on top of the agenda of this University. The National Assessment and Accreditation Council (NAAC) has awarded the University 'Five Star' grade in the first cycle (2002-07) and 'A' grade in the second (2008-13) and the third (2016-23) cycles.

About the Department

The department of Basic and Applied Sciences has been established in 2013. The department offers foundation courses in Physics, Chemistry, Mathematics, Communicative English, Punjabi and Management to the Engineering students. The theoretical aspects of different subjects are supported by well equipped labs in Physics and Chemistry for imparting practical skills. Recently, a digital language lab has been established in the department to inculcate soft skills in the students. There are 26 faculty members in the department and all are actively involved in research work in their respective fields of specialization. Presently faculty members of the department are guiding more than 35 Ph. D. students.

About the City: Patiala

Patiala is the fourth largest city in the state and is the administrative capital of Patiala district. Patiala is located around the Qila Mubarak (the Fortunate Castle). It was constructed by chieftain 'Baba Ala Singh', who founded the royal dynasty of the Patiala State in 1763. In popular culture, the city remains famous for its traditional Patiala-Shahi Turban (a type of headgear), Paranda (a tasselled tag for braiding hairs), Patiala Salwar (a type of female trousers), Jutti (a type of footwear).

THREE DAYS NATIONAL WORKSHOP

ON

LATEX AND TECHNICAL WRITING

November 23-25, 2018

Organized by

Department of Basic and Applied Sciences

Punjabi University, Patiala

Coordinators

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Workshop Overview

LaTeX is widely used in academia for the communication and publication of scientific documents in many fields, including mathematics, statistics, computer science, engineering, chemistry, physics, economics, linguistics, quantitative psychology, philosophy, and political science. One of the significant advantages of LaTeX over other more traditional systems (e.g. Word or Open Office) is the high typographical quality of the documents that you'll be able to produce. LaTeX does things that word processors do not do but that well-designed published material does do. This three day workshop on LaTeX is so designed to inculcate the skill of drafting simple to complex documents in the participants. During various sessions of workshop, participants will learn about the basics of LaTeX from how to start writing in LaTeX to drafting complex documents including equations, formulas, special symbols etc. Experts will share their experience about how to write attractive proposals and enhance the document's quality by typesetting the structure, format and page layout etc.

Topics to be covered

- ◆ Introduction to Latex and its related components
- ◆ Software and Packages related to Latex, their installation (on Linux and Windows) and their uses.

- ◆ Typesetting journal articles, technical reports, books, and slide presentations.
- ◆ Automatic generation of bibliographies and indexes
- ◆ Practising hands-on exercises and examples

Methodology

In addition to classroom lectures, the programme includes group discussions, hands-on sessions, team activities and assignments.

Target Audience

The program has been designed for postgraduate students, researchers, and faculty members from academic institutes.

Accommodation

Limited accommodation is available in the Guest House/Waris Bhawan of Punjabi University for outstation participants on a paid basis with an advance request. Shared accommodation will be provided on first come first served basis. The participant will not be paid any TA/DA.

Important Instruction

It is mandatory to bring your own **LAPTOP** for hands-on sessions, for practice of Latex software in technical writing.

Registration Fee

Faculty Members/ Scientists	Rs. 2000/-
Students/Research Scholars	Rs. 1500/-

The registration fee includes course material, certificate, working lunch and tea.

Online/DD Payment details

Name of Bank: **State Bank of India**
Branch Address: **Campus Punjabi University, Patiala**
Account Name: **Latex and Technical Writing-2018**
Account No.: **37982349314**
IFSC Code: **SBIN0050009**
DD (in favour of): **Latex and Technical Writing-2018**
Payable at: **Patiala**

Online Registration

For online Registration, click the following link

<https://goo.gl/forms/jfXwWBdGwd4b8Tct2>