

### ACTIVITY REPORT

1.	Name of Activity (Title)	Workshop on Latex
2.	Type of Activity (FDP/ Lecture/ Technical/ Conference etc.)	Workshop
3.	Name of department/ Section/ cell conducting the activity	Research & Development Cell
4.	In coordination with (if any)	Pt. Deen Dayal Upadhyay Library
5.	Date of conduct	13.05.2022
6.	Name of Activity Coordinator (s)	Dr. Rajeev Saha and Dr. P.N. Bajpai
7.	Amount Spent	Rs. 1500/-
8.	Funding/ grant from (University/ Industry/ UGC/ AICTE/ DST/ TEQIP/ Outside Society/ agency/others (mention)	University
9.	Target audience	Faculty members and research scholars of the University
10.	No. of beneficiaries	18
11.	Name of Outside guests	Nil
12.	Any other information	Detailed report provided below
13.	Also attach two/ three good quality photographs	Attached

A workshop on Latex (a document preparation system specifically meant for scientific writing) was conducted by Research & Development Cell in collaboration with Pt. Deen Dayal Upadhyay Library of the University. The expert speaker on the occasion was **Dr. Suraj Goyal**, Asst. Prof. in Department of Mathematics at JCBUST, YMCA, Faridabad.

Dr. Rajeev Saha, Dy. Dean (R&D) and coordinator of the workshop welcomed the guest speaker and participants on the occasion. Prof. Rajesh Ahuja, Dean (R&D) and Dr. P. N. Bajpai, Convener of the workshop, welcomed expert speaker Dr. Suraj Goyal with a bouquet of flowers.

The lecture-wise topics covered by the expert speaker in the workshop on Latex were:

L-1 Introduction: Installation and Basic Commands: Document creation, Class files, Font Styles, Sizes and Colors etc.

L-2 Report and Article Writing: Title creation, Sections, Subsections, Equations, Images, References, Cross-References etc.

L-3 Book and Thesis Writing: Title Page, Footer/ Header, Tables, Matrices, Images etc.

L-4 Introduction to Beamer: Presentations using Beamer

Each lecture session was of 1.15 hours. The workshop started at 10.00 AM and ended at 4.45 PM as per schedule. At the end of workshop, participants appreciated the detailing with which topics were covered and requested for a similar workshop in near future. A bouquet of flowers and a memento were presented to the expert speaker by Dr. P.N. Bajpai, convener and Dr. Rajeev Saha, coordinator of the workshop.



**J.C. BOSE UNIVERSITY  
OF SCIENCE AND TECHNOLOGY  
YMCA, FARIDABAD**

NAAC 'A' Grade Accredited State Govt. University

## Workshop on **LATEX**

Venue: University Computer Centre

12<sup>th</sup> May, 2022; 10.00 AM onwards



### Expert Speaker

**Dr. Suraj Goyal**

Asst. Prof.  
Dept. of Mathematics  
J.C. Bose UST, YMCA

#### Lecture-1: 10.00 AM to 11.15 AM

Introduction: Installation and Basic Commands: Document creation, Class files, Font Styles, Sizes and Colors etc.

#### Lecture-2: 11.30 AM to 12.45 PM

Report and Article Writing: Title creation, Sections, Subsections, Equations, Images, References, Cross-References etc.

#### Lecture-3: 2.00 PM to 3.15 PM

Book and Thesis Writing: Title Page, Footer/ Header, Tables, Matrices, Images etc.

#### Lecture-4: 3.30 PM to 4.45 PM

Introduction to Beamer: Presentations using Beamer



### Patron

**Prof. S.K. Tomar**

Hon'ble Vice Chancellor  
J.C. Bose UST, YMCA

### Co-Patron



**Prof. Rajesh Kr. Ahuja**

Dean (R&D)  
J.C. Bose UST, YMCA



**Prof. Ashutosh Dixit**

Chairperson (Library)  
J.C. Bose UST, YMCA

### Convener

**Dr. P.N. Bajpai**

Dy. Librarian  
J.C. Bose UST, YMCA

### Program Coordinator

**Dr. Rajeev Kumar Saha**

Dy. Dean (R&D)  
J.C. Bose UST, YMCA

### Participants: Faculty Members and Research Scholars of University

All participants are required (i) to bring their own laptop (ii) pre-download software miktex (<https://miktex.org/>) and textstudio (<https://www.textstudio.org/>)

Organized by

**Research & Development Section**

J.C. Bose UST, YMCA, Faridabad

**Pt. Deen Dayal Upadhyay Central Library**

J.C. Bose UST, YMCA, Faridabad







