

## Capital University of Science and Technology

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## Two Days Hand-on Workshop on Latex

Office of Research, Innovation and Commercialization (ORIC) organized "Two-Days Workshop on Latex" on Monday-Tuesday, 05<sup>th</sup>-06<sup>th</sup> December, 2022 in Instructions Lab-6, M-Block. The purpose of the workshop was to equip participants with the most updated knowledge about creation of technical documents using Latex with practical illustrations.

Latex is a typesetting system suitable for producing scientific and mathematical documents which enable authors to typeset and print their work at the highest typographical quality. It is most often used for medium-to-large technical or scientific documents and can be used for almost any form of publishing. Some of the key topics covered in the workshop were:

- 1. Latex Overview and Installation
- 2. Document Write-up
- 3. Mathematics Operations
- 4. Figures and Tables
- 5. Table of Contents
- 6. Bibliography
- 7. Beamers (Presentations) etc.





The workshop was conducted by Mr. Omaid Ghayyur, Lecturer (CS, Department), CUST. A total of 16 participants including BS, MS and PhD students from various departments, and Academic Officers attended the workshop. The response of participants was quite promising and workshop proved to be a great source of hands-on knowledge to the participants.

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