



COURSE OUTLINE

Program: B.Sc. Engg.

Course Code: CSE 300

Course Title: Technical Writing and Presentation

Level/Term: L3/T1 Section: A, B

Credit Hours: 0.75

Academic Session: January 2021

Course Teacher(s):

Name:	Office/Room:	E-mail & Contact No.
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Course Outline:

Issues of technical writing and effective oral presentation in Computer Science and Engineering; Writing styles of definitions, propositions, theorems and proofs; Preparation of reports, research papers, theses and books: abstract, preface, contents, bibliography and index; Writing of book reviews and referee reports; Writing tools: LATEX; Diagram drawing software; presentation tools.

Learning Outcomes:

After undergoing this course, students should be able to:

- Describe the qualities of well-organized reports, research papers, theses and books.
- Describe the qualities of a good presentation.
- Apply technical writing tools to write reports, research papers, theses and books using the acquired knowledge.
- Apply presentation tools to present information in an organized way.
- Apply technical diagram drawing tools to draw effective and easily understandable diagrams.



Assessment (Tentative Distribution)

Attendance: 10 %
Online Latex: 20 %
Presentation: 25 %
Report Writing using Latex and Drawing Tools: 20 %
Quiz: 25%

Weekly schedule:

Week	Tentative Tasks	Teacher's Initial
Week 1		
Week 2	Lecture on Introduction to Technical Writing and Presentation (A1, A2, B1, B2)	MDSR
Week 3		
Week 4	Lecture on Basic Latex (A1, A2, B1, B2)	MNP
Week 5	Lecture on Technical Writing (A1, A2, B1, B2)	MDSR
Week 6	Latex Online (A1+B1)	MSB
Week 7	Latex Online (A2+B2)	MSB
Midterm Break (1 week)		
Week 8	Lecture on Beamer and Technical Drawing (A1, A2, B1, B2)	MNP
Week 9	Lecture on Presentation (A1, A2, B1, B2)	MDSR
Eid-ul-Fitr Break (2 weeks)		
Week 10	Presentation Update (A1+B1)	
Week 11	Presentation Update (A2+B2)	
Week 12	Quiz	
Week 13	Final Presentation (A1+B1)	
Week 14	Final Presentation (A2+B2)	
Week 15	Reserved	

Prepared by:
All instructors of CSE 300