



TCET/FRM/IP-02/09

Revision: A

Bridge Course

Report Writing Using Latex

Semester: VII

Class: BE-IT

Sr. No	Module No.	Lesson No.	Topics Planned (Technology to be used)	Teaching Aids Required	Planned / Completion Date	Resource Book Reference	Remarks
1	Module 1	L 3.1	Installation of the software LaTeX, Understanding Latex compilation	Whiteboard, Marker ,PPT	24/7/17 27/7/17		
2		L 3.2	Basic Syntax, Structuring your document - Adding paragraphs and sections	Whiteboard, Marker ,PPT	24/7/17 27/7/17		
3	Module 2	L 3.3	Packages explained - Adding more functions to LaTeX	Whiteboard, Marker ,PPT	31/7/17 3/8/17		
4		L 3.4	Matrices	Whiteboard, Marker ,PPT	31/7/17 3/8/17		
5		L 4.1	Assignment Self Learning	Whiteboard, Marker ,PPT	7/8/17 10/8/17		
6		L 4.2	Adding figures in LaTeX - Embed an image/picture	Whiteboard, Marker ,PPT	7/8/17 10/8/17		
7	Module 3	L 4.3	Generate a table of contents in LaTeX	Whiteboard, Marker ,PPT	14/8/17 24/8/17		
8		L 4.4	Tables in LaTeX	Whiteboard, Marker ,PPT	14/8/17 24/8/17		
9		L 5.1	Writing Document Numbering, List of figures, List of tables, Generating index.	Whiteboard, Marker ,PPT	4/09/17 31/8/17		

10		L 5.2	Assignment Self Learning	PPT	4/09/17 31/08/17		
11	Module 4	L 5.3	Writing question paper	Whiteboard, Marker ,PPT	11/9/17 31/08/17		
12		L 5.4	Writing Resume	Whiteboard, Marker ,PPT	11/9/17 7/9/17		
13		L 6.1	Assignment Self Learning(Report Writing)	Whiteboard, Marker ,PPT	18/9/17 7/9/17		
14	Module 5	L 6.2	Writing research paper	Whiteboard, Marker ,PPT	18/9/17 14/9/17		
15		L 7.1	Theory, Practical and exercises based on the above concepts.	PPT	25/9/17 14/9/17		
16		L 7.2	Theory, Practical and exercises based on the above concepts.	PPT	25/9/17 21/9/17		
17		L 8.1	Assignment Self Learning(Report Writing)	PPT	16/9/17 5/10/17		
18	Module 6	L 8.2	Writing articles	PPT	16/9/17 5/10/17		
19		L 9.1	Report Writing using Latex	PPT	16/09/17 12/10/17		
20		L 9.2	Report Writing using Latex	PPT	16/09/17 12/10/17		
Remark: Course:		Syllabus Coverage:		Practice Session:		Beyond Syllabus:	
No. of (lectures planned)/(lectures taken):20/							

Note:

1. Plan date and completion date should be in compliance.
2. Course are required to be taught with emphasis Text books, digital references etc.

Text Books:

1.The Latex Companion: Frank Mittelbach and Michel Goossens

Digital Reference:

1.https://www.google.co.in/?gfe_rd=cr&ei=uKlxWf3FAcrc8AeYm4iYAg#q=latex+tutorial

2.<https://www.latex-project.org/>

3.<https://www.latex-project.org/about/>

4.<http://kb.mit.edu/confluence/pages/viewpage.action?pageId=3907016>

5.https://www.sharelatex.com/learn/Creating_a_document_in_LaTeX

6.<https://www.youtube.com/watch?v=BSmRN5HY8js>

SD /-

Name & Signature of Faculty

Date:

SD/-

Signature of HOD

Date:

SD/-

Signature of Principal/Dean(Academic)

Date: