



Laxmi Singh Charitable Trust's (Regd.)

THAKUR COLLEGE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, Govt. of Maharashtra & Affiliated to University of Mumbai*)
(Accredited Programmes by National Board of Accreditation, New Delhi**)

A - Block, Thakur Educational Campus,
Shyamnarayan Thakur Marg, Thakur Village,
Kandivali (East), Mumbai - 400 101.

Tel.: 6730 8000 / 8106 / 8107

Fax : 2846 1890

Email : tcet@thakureducation.org

Website : www.tcetmumbai.in • www.thakureducation.org



ISO 9001 : 2008 Certified

*Permanent Affiliated UG Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology (w.e.f.: A.Y. 2015-16 onwards)

**1st time Accredited UG Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology

**2nd time Accredited UG Programmes : • Computer Engineering • Electronics & Telecommunication Engineering • Information Technology • Electronics Engineering (3 years w.e.f.: 01-07-2016)

TCET/FRM/IP-02/10

Revision: B

Semester Plan (Practical / Tutorials / Assignment)

Semester: III Course: **B.E** Batches: **Entire Class**

Subject: **Applied Mathematics III** Class: **SE IT A** Batch size: **69**

Laboratory faculty in charge: **Dr. Nita Jain** Lab. Assistant /Attendant: **NA**

Note: **Tutorials planned as per University of Mumbai Curriculum**

Basic Tutorials:

Sr. No.	TITLES Experiments / Tutorials / Assignment (Planning with use of Technology)	Planned Date	Completion Date	Remarks
T1	Tutorial on Laplace Transform	03/08/2017		
T2	Tutorial on Inverse Laplace Transform	08/08/2017		
T3	Tutorial on Complex Functions & mappings	29/08/2017		
T4	Tutorial on Set Theory	05/09/2017		
T6	Tutorial on Function	19/09/2017		
T7	Tutorial on Permutation, Combination	26/09/2017		

Design/ Development Tutorials:

T5	Group discussion on Relations using think, pair and share technique	12/09/2017		
T8	Tutorial: Group Discussion on Probability using think, pair and share technique	03/10/2017		



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S.No.	Group Activity				Date	Modes of Learning	Recommended Sources	
1.	Assignment on Laplace Transform and Inverse Laplace Transform				11/08/2017	Self Learning	Resource Book Module 1 & 2	
2	Assignment on Complex functions and mappings & Set Theory				11/09/2017	Self Learning	Resource Book Module 3 & 4	
3	Assignment on Relation, Functions and Permutation				10/10/2017	Self Learning	Resource Book Module 5 & 6	
No. of Prac	Planned	Completed	No. of Assignments	Planned	Completed	No. of Tutorial	Planned	Completed
	NA			03			Basic Tuts: 06 Development Based Tuts: 02	
DOSLNE:				DOSLE (engaged in some other dates):				
<p>Group activities are required to be added with the practical related to course to enhance the learning activity of the student in the course. Group activity includes: Group presentation, new experiment design, mini projects etc.</p> <p>Note:</p> <p>1. The practical plan date and completion date shall be in compliance. For any non-compliance reason(s) required to be stated in remark column.</p> <p>2. Learning objective and outcome shall be clearly stated with each of experiments/ tutorials/ assignments and are required to be mapped at the end of the semester.</p> <p>3. Entry for DOSLE (engaged on some other date) shall be done with proper mapping to DOSLNE.</p>								
(Dr. Nita Jain) (Dr. Vivek Mishra)			(Dr. R.R Sedamkar)					
Name & Signature of Faculty			Signature of HOD			Signature of Principal / Dean Academic		
Date: 03/08/2017			Date: 03/08/2017			Date:		