LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
	30/12/15	Introduction matrices	1	CR		
	31/12/15	Rank of matrix, echlom f8m.	"	"		
	1/1/16	Normal f8m.	"	"		
	1/1/16	Non Singular matrices P &Q. & PAQ f8m	"	"		
	6/1/16	Sln of lineer System of Equations	"	"		
	7/1/16	Direct method.	"	"		
	8/1/16	Gauss elimination method.	"	"		
	8/1	Gauss Jordan method.	"	1		
	20/1	Gauss Seidal method.	"	"		
	21/1	Homogeneous lineer System of Equations	"	"		
	22/1	Solved problems	"	"		
	22/1	Eigen values & vectors	2	"		
	27/1	Properties of eigen values	"	"		
	28/1	Properties of Eigen values	"	"		
	29/1	Cayly-Hamilton theoem.	"	"		
	29/1	Invers & Powers of a matrix by C.HT.	"	"		
	8/2/16	Quadratic f8ms, rank. Index, Signature, nature.	"	"		
	10/2	Reduction of Q.F To Canonical f8m	"	"		
	11/2	Canonical f8m by diagnolisation	"	"		
	12/2	Diagnolisation.	"	"		

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
	12/2	Canonical form by Normalization (Orthogonalise)	2	CR		
	17/2	"	"			
	17/2	Lagrange's method.	"	"		
	19/2	Fourier Series, determination of Fourier coefficient.	3	"		
	19/2	F.S in the Interval (c, c+2π)	"	"		
	24/2	F.S of even & odd fun.	"			
	25/2	Half range Sine and cosine Series.	"	"		
	26/2	F.S in any arbitrary interval.	"	"		
	26/2	even & odd functions Half range Sine, cosine series	"	"		
	2/3/16.	Fourier Integral theorem. Fourier Sine & cosine integrals	"	"		
	3/3.	Solved problems on Integral Fourier transform	"	"		
	4/3.	Properties of F.T. Inverse transfn.	"	"		
	4/3.	Fourier Sine & cosine. Transforms & Inverse trans.	"	"	"	
	9/3.	finite Fourier transn.	"	"		
	16/3.	Solved problems.	"	"		
	17/3/16	Z-Transforms, properties	4	"		
	18/3.	Damping rule, shifting rule.	"	"		
	18/3.	Solved problem & Z-Transforms	"	"		
	22/3.	Initial and final value theorem.	"	"		
	24/3	Solved problems	"	"		

LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
	29/3	Inverse z-Transform	4	CR		
	30/3	z^{-1} by partial fractions	4	"		
	31/3	Convolution theorem	"			
	1/4/15	Sln of Differential Eqn by z-Transform	"			
	1/4	" "	"			
	6/4/15	Beta function & proports	5			
	7/4	Gamma function & Properties	"			
	8/4	Relation b/n β-Γ functions	"			
	8/4	Recurrence Relation and formulae	"			
	12/4	evaluation of improper integrals by using β-Γ	"			
	13/4	" " "	"	"		
	15/4	evaluation of integrals	"			
	15/4	" " "	"			
	19/4	Solved problems	"			