LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
1	23/8/16	PDE - Solution by Separation of variables	I	CR		
2	23/8	Solution by Separation of variables	I	"		
1	30/8	One-dimensional Heat Equation	I	"		
2	30/8	One-dimensional Heat Equation.	I	"		
3	1/9	Laplace Equation in 2D	I	"		
4	1/9	Laplace Equation in 2D polar coordinates	I	"		
1	6/9	Laplace Equation in 3D	I	"		
2	6/9	Laplace Equation in 3D	I	"		
3.	8/9	Laplace in spherical and cylindrical coordinates in 3D.	I	"		
4	8/9	Laplace Equation by Gauss Seidel method	II	CR		
1	13/9	Laplace Equation by Jacobi method	II	"		
2	13/9	Laplace Equation by SOR method	II	"		
3	15/9	Poisson Eqn by Gauss Seidel	II	"		
4	15/9	Heat Eqn - Bender Schmidt method	II	"		
1	20/9	Bender Schmidt method	II	"		
2	20/9	Nicolson method	II	"		
3	22/9	Nicolson method	II	"		
4	22/9	Iterative methods	II	"		
1	27/9	Iterative methods.	II	"		
2	27/9	Introduction to population	III	CR		

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3	29/9/16	population parameter, statistic	III	CR		
4	29/9	Sampling distribution of statistic	III	"		
1	4/10	Standard Error	III	"		
2	4/10	point & Interval Estimation.	III	"		
3	6/10	Confidence interval for single mean	III	"		
4	6/10	Interval for difference of mean.	III	"		
3	13/10	Large and small Samples.	III	"		
4	13/10	Solved problems in interval estimation.	III	"		
1	25/10	Test of hypothesis for Large Sample.	IV	CR		
2	25/10	Test for single mean	IV	"		
3	27/10	Test for difference of mean.	IV	"		
4	27/10	Test for single proportion	IV	"		
1	1/11	Test for difference of proportions	IV	"		
2	1/11	T-test for single mean for small samples.	IV	"		
3	3/11	T-test for difference of means.	IV	"		
4	3/11	χ^2-test for independence of attributes.	IV	"		
1	8/11	χ^2-test for independence of attributes	IV	"		
2	8/11	χ^2-test for goodness of fit	IV	"		
3	10/11	multiple-correlation, Regression	V	CR		
4	10/11	Coefficient of determination	V	"		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Actio Upon Review
1	15/11	Partial Correlation	V	CR		
2	15/11	Regression Coefficient	V	"		
3	17/11	Test of significance	V	"		
4	17/11	F-Test for Linear regression	V	"		
1	22/11	Multiple correlation Coefficient	V	"		
2	22/11	Analysis of variance	V	"		
3	24/11	Analysis of variance	V	"		
4	24/11	Introduction of boundary & Eigen value problems.	VI	CR		
1	29/11	Shooting method	VI	"		
2	29/11	shooting method	VI	"		
3	1/12	finite difference method	VI	"		
4	1/12	finite difference method	VI	"		
1	6/12	Solving Eigen value problems.	VI	"		
2	6/12	power method	VI	"		
3	8/12	power method	VI	"		
4	8/12	power method	VI	"		
1	13/12	Revision - I (unit I)				
2	13/12	Revision - unit II				
3	15/12	Revision unit - III				
4	15/12	Revision unit - IV				

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