LESSON PLAN

Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
	3/8	Formation of D.E & Definition	I	CR		
	4/8	Problems related to above topics.		CR		
	5/8	Variable Separable / Homogeneous Method Problems		CR		
	6/8	Exact Def, Problems		CR		
	7/8	Exact Problems		CR		
	10/8	Non-Exact Inspection Rule-I Method		CR		
	11/8	Non-Exact Homogeneous Rule-II Method		CR		
	16/8	Non-Exact Method Rule-III, Problems		CR		
	17/8	Non-Exact Method Rule IV/V Problems		CR		
	18/8	~~Highly~~ Applications of I-DE, Orthogonal Trajectories		CR		
	19/8	Problems on O.T / Newton's law of cooling.		CR		
	21/8	Law of Growth & Decay Problems.		CR		
	23/8	Problems. and/		CR		
	24/8	High order D.E, Complementary function rules	II	POGEL PPT		
	25/8	Problems on C.F		CR		
	26/8	Particular Integral $Q(x)=e^{ax}$		CR		
	29/8	P.I $Q(x)=\sin ax$ or $\cos ax$		CR		
	30/8	P.I $Q(x)=$ [illegible]		CR		
	31/8	P.I $Q(x)=e^{ax}V(x)$		CR		
	1/9	P.I $Q(x)=xV(x)$		CR		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	C
	2/9	Variation of Parameters Problems.		CR		
	5/9	Euler-Cauchy D.E & Solutions.		CR		
	6/9	Topic Beyond Syllabus Method of Undetermined		PPT & CR		
	7/9	Topic Beyond Syllabus Annihilator Method		PPT & CR		
	8/9	Generalized Mean Value Theorem Taylor's Series	III	CR		
	12/9	Problems on Taylor Series		CR		
	13/9	Maclaurin Series & Problems.		CR		
	14/9	Problems on Maclaurin Series.		CR		
	15/9	Taylor Series Two Variables & Problems		CR		
	16/9	Mc-Laurent for two variables & Problems.		CR		
	19/9	Jacobians / Functional Dependency		CR		
	20/9	Problems on F.D / F.I.		CR		
	21/9	Maxima & Minima Problems		CR		
	22/9	Maxima & Minima Problems		CR		
	23/9	Student Activity on Maxima Minima.		class Student activity		
	26/9	Def of Integral Line/double/Triple Integ	IV	CR		
	27/9	Problems on Double Integ		CR		
	3/10	Problems on Triple Integ		CR		
	4/10	Order of change of Integration		CR		
	5/10	Problems on Change of Integration		CR		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
	6/10	Problems on Change of Intention Centre		CR		
	7/10	Polar forms. problems		CR		
	11/10	Problem on polar form		CR		
	18/10	Student activity on App. Integrations.		CR Student Activity		
	19/10	Vector. Diff. Defn. Gradient.	I	CR		
	20/10	Divergence / Digital Derivative.		CR		
	21/10	Problems on Divergence		CR		
	28/10	Curle Problems on Curl		CR		
	29/10	Vector Identities. & Problems		CR		
	25/10	Problems on Vector Identities.		CR		
	27/10	Vector Integrations Line Integral		CR		
	28/10	Work done problems		CR		
	31/10	Potential function		CR		
	01/11	Area of flat region		CR		
	2/11	Volume Integrals		CR		
	3/11	Problems on above Topics		CR		
	4/11	Gauss Theorem & Problems		CR		
	7/11	Problems on Gauss Thm		CR		
	8/11	Greens Theorem problems		CR		
	9/11	Problems on Greens Theorem		CR		

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Period	Date (Tentative)	Topic	Unit No.	Teaching Methodology	Remarks	Corrective Action Upon Review
	10/11	Stokes Theorem Problems	CR			
	14/11	Problems on Stokes Thm	CR			
	15/11	Work done, force Problems	CR			
	16/11	Problems on above Topic.	CR			
	17/11	Assest - y revision.	CR		8/11/10	
	21/11	Revision Unit - I	CR			
	22/11	Revision - Unit - II Student Activity	CR			
	23/11	Revision - Unit - III	CR			
	24/11	Revision - Unit - II Student Activity	CR			
	25/11	Revision - Unit - II	CR			
	28/11	Revision - Unit - III Student Activity	CR			
	25/11	Revision Unit - III	CR			
	30/11	Revise - Unit - IV	CR			
	1/12	Revision - Unit - IV Student Activity	CR			
	2/12	Revision - Unit - V Student Activity	CR			