19CSE432 - PATTERN RECOGNITION END SEM

Course objectives	BTL Level	Marks	Weightage	Resource
CO1- Understand basic concepts in pattern recognition	L2	10	0.1	Chapter 1 from TB1 and slides uploaded. **Theory**
CO2- Understand discriminant functions and apply them for applications..	L3	20	0.2	Chapter 2 from TB1 and Reference TB2, Exclude: 2.3,2.7,2.8,2.10 from TB1. **Theory + problems**
CO3- Understand and apply Parametric techniques of Pattern recognition..	L3	10	0.1	Chapter 3 3.1 - 3.4,3.9 from TB1. No derivation but know the results **Theory + Problems**
CO4- Apply Non parametric techniques of PR and analyze their performance..	L4	30	0.3	Chapter 4.1-4.4 from TB1 Exclude 4.3.5 and refer material uploaded in AUMS from TB2. **Theory + Problems**
CO5- Understand the supervised and unsupervised learning algorithms and apply them for real world problems	L6	30	0.3	Refer material + slides uploaded from TB2 and Chapter 10.9 from TB1 + Decision Tree material uploaded in AUMS. **Problems only**