# **Pattern Recognition**

# Faculty - Dr. Umarani Jayaraman

## Schedule

- Monday 12.00 12.50 pm
- Tuesday 11.00 11.50 am
- Thursday 9.00 9.50 am

### **Text Book**

### **Syllabus**

Lecture	Topic	PDF	Video
Lec 1	PR introduction	Slides	Lecture
Lec 2	Paradigms of PR	Slides	Lecture
Lec 3	Pattern Recognition system	Slides	Lecture
Lec 4			Lecture
Lec 5			Lecture
Lec 6	Proximity measures	Slides	Lecture
Lec 7	Metric measures		Lecture
Lec 8	Mahalanobis distance		Lecture
Lec 9	Non metric measures	Slides	Lecture
Lec 10 (2/2/21)	Bayesian Decision Theory	Slides	Lecture
Lec 11 (4/2/21)	Bayesian Decision Theory Example	Slides	Lecture
Lec 12 (8/2/21)	Bayes Risk	Slides	Lecture
Lec 13 (9/2/21)			Lecture
Lec 14 (11/2/21)		Full chapter slides	Lecture
Lec 15 (15/2/21)			Lecture
Lec 16 (16/2/21)		Jamboard	Lecture
Lec 17 (18/2/21)		Jamboard	Lecture
Lec 18 (19/2/21)		Jamboard	Lecture
Lec 19 (22/2/21)		Slides	Lecture