

## TEACHING LEARNING PRACTICES

S. No	Name of the Subjects	Topics	Web Link
1	Computer Networks	Error Control	<a href="http://www.digimat.in/nptel/courses/video/106105081/L16.html">http://www.digimat.in/nptel/courses/video/106105081/L16.html</a>
2	Machine Learning	Neural Network and Back propagation Algorithm	<a href="https://nptel.ac.in/courses/106105152">https://nptel.ac.in/courses/106105152</a>
3	Data Exploration & Visualization	Data Visualization	<a href="https://freevideolectures.com/course/4041/nptel-introduction-to-learning-analytics/11">https://freevideolectures.com/course/4041/nptel-introduction-to-learning-analytics/11</a>
4	Database Design & Management	ER Model to Relational Mapping	<a href="https://www.digimat.in/nptel/courses/video/106106093/L08.html">https://www.digimat.in/nptel/courses/video/106106093/L08.html</a>
5	Artificial Intelligence	Bayesian Networks: Inference using Variable Elimination	<a href="https://nptel.ac.in/courses/106102220">https://nptel.ac.in/courses/106102220</a>
6	Design & Analysis of Algorithm	Minimum cost spanning Trees	<a href="https://nptel.ac.in/courses/106106131">https://nptel.ac.in/courses/106106131</a>
7	Computer Networks	Pocket Switches	<a href="http://www.digimat.in/nptel/courses/video/106105081/L08.html">http://www.digimat.in/nptel/courses/video/106105081/L08.html</a>
8	Computer Networks	Ethernet-CSMA/CD	<a href="http://www.digimat.in/nptel/courses/video/106105081/L19.html">http://www.digimat.in/nptel/courses/video/106105081/L19.html</a>
9	Database Design & Management	Sql Processing	<a href="https://www.digimat.in/nptel/courses/video/106106093/L06.html">https://www.digimat.in/nptel/courses/video/106106093/L06.html</a>
10	Design & Analysis of Algorithm	Framework for Algorithms Analysis	<a href="https://www.digimat.in/nptel/courses/video/106101060/L02.html">https://www.digimat.in/nptel/courses/video/106101060/L02.html</a>
11	Artificial Intelligence	Propositional Logic	<a href="https://www.digimat.in/nptel/courses/video/106106126/L43.html">https://www.digimat.in/nptel/courses/video/106106126/L43.html</a>
12	Database Design & Management	Concurrency Control	<a href="https://www.digimat.in/nptel/courses/video/106105175/L34.html">https://www.digimat.in/nptel/courses/video/106105175/L34.html</a>
13	Artificial Intelligence	Backward Chaining	<a href="https://www.digimat.in/nptel/courses/video/106106126/L47.html">https://www.digimat.in/nptel/courses/video/106106126/L47.html</a>
14	Database Design & Management	Transaction Management	<a href="https://www.digimat.in/nptel/courses/video/106106093/L18.html">https://www.digimat.in/nptel/courses/video/106106093/L18.html</a>
15	Machine Learning	Logistic Regression	<a href="https://www.digimat.in/nptel/courses/video/106105152/L23.html">https://www.digimat.in/nptel/courses/video/106105152/L23.html</a>
16	Database Design & Management	Application Design and Development	<a href="https://www.digimat.in/nptel/courses/video/106105175/L21.html">https://www.digimat.in/nptel/courses/video/106105175/L21.html</a>