Lesson Plan

Course Title: Expert system
Course Code: CSE-746
Faculty: RukhsanaThaker

S.no	UNIT	Topic	Date	Timing
1		Expert Systems: Definitions Types	19/8/20	3:00-4:00
2		Components of an Expert System	20/8/20	2:00-3:00
3		Expert System Shells	22/8/20	3:00-4:00
4	UNIT I	Expert System Shells	24/8/20	3:00-4:00
5		Architecture for Knowledge Based Systems	26/8/20	3:00-4:00
6		Architecture for Knowledge Based Systems	27/8/20	2:00-3:00
7		Operational Expert Systems	29/8/20	3:00-4:00
8		Operational Expert Systems	2/9/20	3:00-4:00
9		Development Process	3/9/20	2:00-3:00
10		Knowledge Representation Techniques	5/9/20	3:00-4:00
11		Logic	7/9/20	3:00-4:00
12	UNIT II	Logic	9/9/20	3:00-4:00
13		Logic	21/9/20	3:00-4:00
14		Frames	23/9/20	3:00-4:00
15		Frames	24/9/20	2:00-3:00
16		Frames	26/9/20	3:00-4:00
17		Semantic Net	28/9/20	3:00-4:00
18		Semantic Net	30/9/20	3:00-4:00
19		NLP Basic Concept	1/10/20	2:00-3:00
20		Basic Parsing Techniques	3/10/20	3:00-4:00
21		Basic Parsing Techniques	5/10/20	3:00-4:00
22		Types of learning	7/10/20	3:00-4:00
23		Explanation based learning	8/10/20	2:00-3:00
24		Explanation based learning	10/10/20	3:00-4:00
25	UNIT III	Inductive bearing	12/10/20	3:00-4:00
26		Inductive Bearing	14/10/20	3:00-4:00
27		Neural based learning	15/10/20	2:00-3:00
28		Neural based learning	17/10/20	3:00-4:00
29		Game playing	19/10/20	3:00-4:00
30		Neural Expert system	21/10/20	3:00-4:00
31		Neural Expert system	22/10/20	2:00-3:00
32		Neural Expert system	28/10/20	3:00-4:00
33	UNIT IV	Fuzzy Expert system	31/10/20	3:00-4:00
34		Fuzzy Expert system	2/11/20	3:00-4:00
35		Fuzzy Expert system	4/11/20	3:00-4:00
36		Real time expert system	5/11/20	2:00-3:00
37		Real time expert system	7/11/20	3:00-4:00
38		Real time expert system	9/11/20	3:00-4:00

39		Implementation tool: Prolog	11/11/20	3:00-4:00
40		Prolog	12/11/20	2:00-3:00
41		Expert system shell	16/11/20	3:00-4:00
42	UNIT V	Expert system shell	18/11/20	3:00-4:00
43		TIERES Expert system	19/11/20	2:00-3:00
44		AMycin Expert System	21/11/20	3:00-4:00
45		AM Expert System	23/11/20	3:00-4:00