DRONACHARYA
College of Engineering

KHENTAWAS, FARRUKHNAGAR, GURGAON, HR

Department:IT,CSIT,ECS

Academic Session: 2017-18 (Jan-June 2018)

Lesson Plan for the Semester started w.e.f 08.01.2018

Subject with code: Intelligent Systems,CSE-304-F

Name of Faculty with designation :Dharmendra Pal, Associate Professor

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
January	08.01.2018 Monday	VI-IT	1	Foundation and history of AI Systems	………	**Assignment of 02 Ques. given**
January	9.01.2018 Tuesday	VI-IT	1	introduction to LISP and PROLOG		**Assignment of 02 Ques. given**
January	12.01.2018 Friday	VI-IT	1	Problem Spaces and Searches		**Assignment of 02 Ques. given**
January	15.01.2018 Monday	VI-IT	1	Breadth First Search,Depth First Search		**Assignment of 02 Ques. given**
January	16.01.2018 Tuesday	VI-IT	1	Heuristic Search, Hill Climbing, Best First Algo, A* Algorithm, AO* Algorithm		**Assignment of 02 Ques. given**
January	19.01.2018 Friday	VI-IT	1	Game tree , Min max algorithms , game playing-Alpha Beta pruning		**Assignment of 02 Ques. given**
January	23.01.2018 Tuesday	VI-IT	2	Knowledge Representation Issues,predicate logic		**Assignment of 02 Ques. given**
January	29.01.2018 Monday	VI-IT	**2**	Semantic nets, frames and Inheritance		**Assignment of 02 Ques. given**
January	30.01.2018 Tuesday	VI-IT	**2**	Constraint propagation and Rule based deduction systems		**Assignment of 02 Ques. given**
February	2.02.2018 Friday	VI-IT	**2**	Reasoning under uncertainty, Review of probability		**Assignment of 02 Ques. given**
February	5.02.2018 Monday	VI-IT	**2**	Symbolic reasoning under uncertainty		**Assignment of 02 Ques. given**
February	6.02.2018 Tuesday	VI-IT	**2**	Probbility, Bayes' probabilistic interferences and Dempster Shafer Th		**Assignment of 02 Ques. given**

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
February	9.02.2018 Friday	VI-IT		REVISION		**REVISION**
February	19.02.2018 Monday	VI-IT	3	Symbolic reasoning under uncertainty		**Assignment of 02 Ques. given**
February	20.02.2018 Tuesday	VI-IT	3	Fuzzy Reasoning		**Assignment of 02 Ques. given**
February	23.02.2018 Friday	VI-IT	3	Operations on Fuzzy sets		**Assignment of 02 Ques. given**
February	26.02.2018 Monday	VI-IT	3	Temporal Reasoning,Planning		**Assignment of 02 Ques. given**
February	27.02.2018 Tuesday	VI-IT	3	Planning in situational calculus		**Assignment of 02 Ques. given**
March	5.03.2018 Monday	VI-IT	3	Representation for planning		**Assignment of 02 Ques. given**
March	6.03.2018 Tuesday	VI-IT	3	Partial Order Planning (POP)		**Assignment of 02 Ques. given**
March	9.03.2018 Friday	VI-IT	4	Discovery as knowledge,Learning by analogy		**Assignment of 02 Ques. given**
March	12.03.2018 Monday	VI-IT	4	Explanation based Systems, Neural nets		**Assignment of 02 Ques. given**
March	13.03.2018 Tuesday	VI-IT	4	Genetic algorithms		**Assignment of 02 Ques. given**
March	16.03.2018 Friday	VI-IT		REVISION		**REVISION**
March	26.03.2018 Monday	VI-IT	4	Natural language processing		**Assignment of 02 Ques. given**
March	27.03.2018 Tuesday	VI-IT	4	Rule based system architecture		**Assignment of 02 Ques. given**
April	2.04.2018 Monday	VI-IT	4	Expert system, Knowledge Acquisition		**Assignment of 02 Ques. given**
April	3.04.2018 Tuesday	VI-IT	4	AI application to robotics		**Assignment of 02 Ques. given**
April	6.04.2018 Friday	VI-IT	4	current trends in intelligent system		**Assignment of 02 Ques. given**
April	9.04.2018 Monday	VI-IT		REVISION		**REVISION**
April	10.04.2018 Tuesday	VI-IT		REVISION		**REVISION**

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
April	13.04.2018 Friday	VI-IT		REVISION		REVISION