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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 : Ashima Malik, Assistant Professor

Month	Date & Day	Sem-Class	Unit	Topic/Chapter covered	Academic activity	Test / assignment
January	08.01.2018 Monday	VI CSE-I	1	Foundation and history of AI Systems	Assignment of 02 Ques. given
January	9.01.2018 Tuesday	VI CSE-I	1	introduction to LISP and PROLOG		Assignment of 02 Ques. given
January	10.01.2018 Wednesday	VI CSE-I	1	Problem Spaces and Searches		Assignment of 02 Ques. given
January	11.01.2018 Thursday	VI CSE-I	1	Lab Session		
January	15.01.2018 Monday	VI CSE-I	1	Breadth First Search, Depth First Search		Assignment of 02 Ques. given
January	16.01.2018 Tuesday	VI CSE-I	1	Heuristic Search, Hill Climbing, Best First Algo, A* Algorithm, AO* Algorithm		Assignment of 02 Ques. given
January	17.01.2018 Wednesday	VI CSE-I	1	Game tree , Min max algorithms , game playing-Alpha Beta pruning		Assignment of 02 Ques. given
January	18.01.2018 Thursday	VI CSE-I	2	Lab Session		
January	23.01.2018 Tuesday	VI CSE-I	2	Knowledge Representation Issues, predicate logic		Assignment of 02 Ques. given
January	24.01.2018 Wednesday	VI CSE-I	2	Semantic nets, frames and Inheritance		Assignment of 02 Ques. given
January	25.01.2018 Thursday	VI CSE-I	2	Lab Session		
January	29.01.2018 Monday	VI CSE-I	2	Constraint propagation and Rule based deduction systems		Assignment of 02 Ques. given
January	30.01.2018 Tuesday	VI CSE-I	2	Reasoning under uncertainty, Review of probability		Assignment of 02 Ques. given

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February	01.02.2018 Thursday	VI CSE-I		Lab Session		
February	05.02.2018 Monday	VI CSE-I	3	Symbolic reasoning under uncertainty		Assignment of 02 Ques. given
February	06.02.2018 Tuesday	VI CSE-I	3	Probability, Bayes' probabilistic interferences and Dempster Shafer Th		Assignment of 02 Ques. given
February	07.02.2018 Wednesday	VI CSE-I	3	REVISION		REVISION
February	08.02.2018 Thursday	VI CSE-I		Lab Session		
February	19.02.2018 Monday	VI CSE-I	3	Symbolic reasoning under uncertainty		Assignment of 02 Ques. given
February	20.02.2018 Tuesday	VI CSE-I	3	Fuzzy Reasoning		Assignment of 02 Ques. given
February	21.02.2018 Wednesday	VI CSE-I	3	Operations on Fuzzy sets		Assignment of 02 Ques. given
February	22.02.2018 Thursday	VI CSE-I		Lab Session		
February	26.02.2018 Monday	VI CSE-I	3	Temporal Reasoning, Planning		Assignment of 02 Ques. given
February	27.02.2018 Tuesday	VI CSE-I	4	Planning in situational calculus		Assignment of 02 Ques. given
February	28.02.2018 Wednesday	VI CSE-I	4	Representation for planning		Assignment of 02 Ques. given

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March	05.03.2018 Monday	VI CSE-I	4	Partial Order Planning (POP)		Assignment of 02 Ques. given
March	06.03.2018 Tuesday	VI CSE-I		Discovery as knowledge, Learning by analogy		Assignment of 02 Ques. given
March	07.03.2018 Wednesday	VI CSE-I	4	Explanation based Systems, Neural nets		Assignment of 02 Ques. given
March	08.03.2018 Thursday	VI CSE-I		Lab Session		
March	12.03.2018 Monday	VI CSE-I	4	Genetic algorithms		Assignment of 02 Ques. given
March	13.03.2018 Tuesday	VI CSE-I	4	REVISION		REVISION
March	14.03.2018 Wednesday	VI CSE-I	4	Natural language processing		Assignment of 02 Ques. given
March	15.03.2018 Thursday	VI CSE-I		Lab Session		
March	26.03.2018 Monday	VI CSE-I	4	Rule based system architecture		Assignment of 02 Ques. given
March	27.03.2018 Tuesday	VI CSE-I		Expert system, Knowledge Acquisition		Assignment of 02 Ques. given
March	28.03.2018 Wednesday	VI CSE-I		AI application to robotics		Assignment of 02 Ques. given
April	02.04.2018 Monday	VI CSE-I		current trends in intelligent system		Assignment of 02 Ques. given
April	03.04.2018 Tuesday	VI CSE-I		REVISION		REVISION
April	04.04.2018 Wednesday	VI CSE-I		REVISION		REVISION
April	05.04.2018 Thursday	VI CSE-I		REVISION		REVISION