

TIKA RAM GIRLS COLLEGE SONEPAT

Lesson Plan Format

NAME OF ASSISTANT/ASSOCIATE PROFESSOR Ms. Pooja Dehija
 CLASS AND SECTION BCA 3rd
 SUBJECT Artificial Intelligence (A.I.)

WEEK 1	DESCRIPTION
5-1-26	Overview of A.I. - Intro. to AI Importance & its related field, Techniques Criteria, problem & sol ⁿ
6-1-26	
7-1-26	
8-1-26	
9-1-26	
10-1-26	
WEEK 2	
12-1-26	State space search, Production system Issue in design, Heuristic search Generate and Test
13-1-26	
14-1-26	
15-1-26	
16-1-26	
17-1-26	
WEEK 3	
19-1-26	Hill climbing, BFS Problem reduction, constraint satisfaction Revision of unit Test
20-1-26	
21-1-26	
22-1-26	
24-1-26	
WEEK 4	
27-1-26	Test Knowledge Representation: Definition & Importance
28-1-26	
29-1-26	
30-1-26	
31-1-26	
WEEK 5	
2-2-26	Representation, approaches, issues Using predicate Logic: facts instances & is-a relation
3-2-26	
4-2-26	
5-2-26	
6-2-26	
7-2-26	
WEEK 6	

9-2-26	<p>Computable function and predicate</p> <p>Revisim of unit 2nd</p> <p>Test</p>
10-2-26	
11-2-26	
13-2-26	
14-2-26	
WEEK 7	
16-2-26	<p>Natural language processing</p> <p>syntactic processing</p> <p>semantic processing</p>
17-2-26	
18-2-26	
19-2-26	
20-2-26	
21-2-26	
WEEK 8	
23-2-26	<p>Discourse and pragmatic processing</p> <p>Learning: Intro.</p> <p>Rule learning</p>
24-2-26	
25-2-26	
26-2-26	
27-2-26	
28-2-26	
WEEK 9	
9-3-26	<p>Learning by taking advice</p> <p>Learning in problem solving</p> <p>Induction</p>
10-3-26	
11-3-26	
12-3-26	
13-3-26	
14-3-26	
WEEK 10	
16-3-26	<p>Explanation base learning</p> <p>"</p> <p>Revisim of unit 3rd.</p>
17-3-26	
18-3-26	
19-3-26	
20-3-26	
21-3-26	
WEEK 11	

24-3-26	<p>Test of unit 3rd</p> <p>Revisim of syllabus</p>
25-3-26	
27-3-26	
28-3-26	
WEEK 12	
30-3-26	<p>Expert System</p> <p>Intro cont.</p> <p>Representing using domain</p>
31-3-26	
1-4-26	
2-4-26	
3-4-26	

4-4-26		↓		↑
WEEK 13				
6-4-26				
7-4-26			specific knowledge.	
8-4-26			Cont....	
9-4-26		↑		↑
10-4-26				
11-4-26		↓		↓
WEEK 14				
13-4-26			Expert system	
15-4-26			"	
16-4-26		↑		↑
17-4-26				
18-4-26		↓		↓
WEEK 15				
20-4-26			Expert system shells.	
21-4-26			"	
22-4-26			"	
23-4-26		↑		↑
24-4-26				
25-4-26		↓		↓
WEEK 16				
27-4-26			Revision of unit IV th .	
28-4-26			"	
29-4-26			Rest.	
30-4-26		↑		↑
1-5-26				
2-5-26		↓		↓
WEEK 17				
4-5-26			Revision	
5-5-26			"	
6-5-26			"	

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NAME OF ASSISTANT/ASSOCIATE PROFESSOR Reena

CLASS AND SECTION B.A 3rd year

SUBJECTNet

WEEK 1	DESCRIPTION
5-1-26	The framework of .Net Building blocks of .Net Platform
6-1-26	
7-1-26	
8-1-26	
9-1-26	
10-1-26	
WEEK 2	
12-1-26	Features of .Net Deploying the .Net Runtime Architecture of .Net Platform.
13-1-26	
14-1-26	
15-1-26	
16-1-26	
17-1-26	
WEEK 3	
19-1-26	Introduction to Name Spaces Types & objects in .Net
20-1-26	
21-1-26	
22-1-26	
24-1-26	
WEEK 4	
27-1-26	Class Libraries in .Net Intro. to Assemblies & Manifest
28-1-26	
29-1-26	
30-1-26	
31-1-26	
WEEK 5	
2-2-26	Metadata & attributes Introduction to C# Characteristics of C#
3-2-26	
4-2-26	
5-2-26	
6-2-26	
7-2-26	
WEEK 6	

9-2-26	Data types Constants Variables, Scope of variables
10-2-26	
11-2-26	
13-2-26	
14-2-26	
WEEK 7	
16-2-26	Operators Expressions "
17-2-26	
18-2-26	
19-2-26	
20-2-26	
21-2-26	
WEEK 8	
23-2-26	Control Constructs in C++ Decision Making Loops
24-2-26	
25-2-26	
26-2-26	
27-2-26	
28-2-26	
WEEK 9	
9-3-26	Classes, Methods Constructors Destructors
10-3-26	
11-3-26	
12-3-26	
13-3-26	
14-3-26	
WEEK 10	
16-3-26	Overloading of operators "
17-3-26	
18-3-26	
19-3-26	
20-3-26	
21-3-26	
WEEK 11	

24-3-26	Functions Inheritance
25-3-26	
27-3-26	
28-3-26	
WEEK 12	
30-3-26	Inheritance "
31-3-26	
1-4-26	
2-4-26	
3-4-26	

4-4-26	
WEEK 13	
6-4-26	overriding abstract class & methods
7-4-26	
8-4-26	
9-4-26	"
10-4-26	
11-4-26	
WEEK 14	
13-4-26	interfaces exception handling error handling
15-4-26	
16-4-26	
17-4-26	
18-4-26	
WEEK 15	
20-4-26	Automatic memory management
21-4-26	
22-4-26	
23-4-26	"
24-4-26	
25-4-26	
WEEK 16	
27-4-26	Input and output (Directories) files, and streams.
28-4-26	
29-4-26	
30-4-26	
1-5-26	
2-5-26	

WEEK 17

4-5-26	Lab
5-5-26	Lab
6-5-26	Lab