(Department of Computer Science and Engineering)

Practical File

of

Artificial Intelligence Lab

(Subject Code: KCS-751A)

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EXPERIMENT NO. 1

Name of Experiment: Study about PROLOAG

	Course Name: Artificial Intelligence Lab	Course Code: KCS-751A
	Branch: CSE	Semester: VII
	Date of Experiment:	Faculty: Mr. Badal Bhushan

EXPERIMENT NO. 2

Name of Experiment: Write the simple fact for the statement using PROLOG

	Course Name: Artificial Intelligence Lab	Course Code: KCS-751A
	Branch: CSE	Semester: VII
	Date of Experiment:	Faculty: Mr. Badal Bhushan

EXPERIMENT NO. 3

Name of Experiment: Write a program in Turbo Proloag for medical diagnosis and show the Advantage and Disadvantage of Green and Red cuts.

	Course Name: Artificial Intelligence Lab	Course Code: KCS-751A
	Branch: CSE	Semester: VII
	Date of Experiment:	Faculty: Mr. Badal Bhushan

EXPERIMENT NO. 4

Name of Experiment: Write a program to solve the monkey Banana problem		
	Course Name: Artificial Intelligence Lab	Course Code: KCS-751A
	Branch: CSE	Semester: VII
	Date of Experiment:	Faculty: Mr. Badal Bhushan

EXPERIMENT NO. 5

Name of Experiment: Write predicate One converts CENTIGRADE Temperature to FAHRENHEIT , the other checks if the Temperature is below Freezing

	Course Name: Artificial Intelligence Lab	Course Code: KCS-751A
	Branch: CSE	Semester: VII
	Date of Experiment:	Faculty: Mr. Badal Bhushan

EXPERIMENT NO. 6

Name of Experiment: Write a program to implement factorial, Fibonacci of a given number

	Course Name: Artificial Intelligence Lab	Course Code: KCS-751A
	Branch: CSE	Semester: VII
	Date of Experiment:	Faculty: Mr. Badal Bhushan

EXPERIMENT NO. 7

Name of Experiment: Write a program to solve the 4-Queen Problem

	Course Name: Artificial Intelligence Lab	Course Code: KCS-751A
	Branch: CSE	Semester: VII
	Date of Experiment:	Faculty: Mr. Badal Bhushan

EXPERIMENT NO. 8

Name of Experiment: Write a program to solve the traveling salesman problem