

Course Outcomes (COs)

Program Name:	B. TECH (CSE)	AY	2022-23
Course Name:	FORMAL LANGUAGE AND AUTOMATA THEORY	Class / Sem	5 th Semester
Faculty Name:	Ms. Aishwarya Singh.		

Course Outcomes

After completing this course, the student will be able to:

CO Number	CO Statement	Taxonomy
CO1	Define the mathematical principles behind theoretical computer science.	Understand
CO2	Identify the different computational problems and their associated complexity.	Analyze
CO3	Differentiate and give examples for the different types of automata like finite automata, push down automata, linear bounded automata and Turing machine	Apply
CO4	Apply the techniques of designing grammars and recognizers for several programming languages.	Apply
CO5	Correlate the different types of automata to real world applications.	Analyze

Taxonomy: Remember, Understand, Apply, Analyze, Evaluate, Create

Registrar
Invertis University
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Aishwarya

AS

(Aishwarya Singh)
Faculty Name and Signature

Dean
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