

Course Outcomes

CS301.1	The Students will be able to classify formal languages into regular, context-free, context sensitive and unrestricted languages
CS301.2	The Students will be able to design finite state automata, regular grammar, regular expression and Myhill- Nerode relation representations for regular languages.
CS301.3	The Students will be able to design push-down automata and context-free grammar representations for context-free languages.
CS301.4	The Students will be able to design Turing Machines for accepting recursively enumerable languages.
CS301.5	The Students will be able to understand the notions of decidability and undecidability of problems, Halting problem.