



SRTCT'S
SUMAN RAMESH TULSIANI TECHNICAL CAMPUS – FACULTY OF ENGINEERING, KHAMSHET
An ISO 9001:2015 Certified Institute
DEPARTMENT OF COMPUTER ENGINEERING

Academic Year: 2021-22

310242: Theory of Computation

Sr.No	Name of Unit	Topic Title	Video Web Links
01	Regular Expressions (RE)	e-Books :	https://cglab.ca/~michiel/TheoryOfComputation/TheoryOfComputation.pdf https://www.cs.virginia.edu/~robins/Sipser_2006_Second_Edition_Problems.pdf http://ce.sharif.edu/courses/94-95/1/ce414-2/resources/root/Text%20Books/Automata/John%20E.%20Hopcroft,%20Rajeev%20Motwani,%20Jeffrey%20D.%20Ullman-Introduction%20to%20Automata%20Theory,%20Languages,%20and%20Computations-Prentice%20Hall%20(2006).pdf
02	Regular Expressions (RE)	MOOCs Courses Links:	https://nptel.ac.in/courses/106/104/106104148/ https://nptel.ac.in/courses/106/104/106104028/
03	Theory of Computation	NPTEL	https://www.youtube.com/watch?v=77nkSUsQqJk&list=PL3-wYxht4yCgBHUpwXDTLos3JStccGlax

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