



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING ACADEMIC YEAR 2017-2018/ODD SEMESTER

Guest Lecture Report

Guest lecture for this Academic Year (2017-18) for III Year (Batch: 2015 – 2019) was organized by CSE department on 14.07.17. The major objective of the program was to make the students to know the academic aspects of the theory subject “**Theory of Computation**” and provided an exposure on unit V. Ms S.Suseela AP/CSE, Periyar Maniammai University, Vallam delivered a lecture on Theory of Computation, the topics covered was

- ✓ Unsolvable problems & computable functions
- ✓ Primitive recursive functions
- ✓ Universal turing machine
- ✓ Tractable & intractable problems
- ✓ P & NP completeness
- ✓ Polynomial time reductions

Outcome

Upon completion of this guest lecture, students are able to understand the Basics of Theory of Computation and topics covered in V unit in their academic syllabus.





Ms. S. Suseela, AP/CSE gave lecture on Theory of Computation.