



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

Technical Event Report

- ✓ Name of the Event : Guest Lecture
- ✓ Date & Session : 27.02.2018 & AN
- ✓ Venue : Pallava Hall, Kings College of Engineering
- ✓ Level of the Event : Department Level
- ✓ Name of the Organizer : Ms.R.Ranitha, AP,Dept of CSE
- ✓ Topic : COMPILER DESIGN
- ✓ Organized for : III yr Students
- ✓ Number of Participants : 58
- ✓ Purpose : To give Lecture on Compiler design
(Focusing on V unit & problems)
- ✓ Resource Person : Ms.S.Suseela,
Assistant professor/CSE
Periyar Maniammai University
Vallam, Thanjavur

Event Coordinator

HOD/CSE

SUMMARY REPORT – GUEST LECTURE

Guest lecture for this Academic Year (2017-18 even sem) for III Year (Batch: 2015 – 2019) was organized by CSE department on 27.02.18. The major objective of the program was to make the students to know the academic aspects of the theory subject “Compiler Design” and provided an exposure about V unit & problems. Ms S.Suseela AP/CSE, Periyar Maniammai University,Vallam Delivered a lecture on Copmpiler Design, the topics covered was

- ✓ Optimization of Basic Blocks
- ✓ Global Data Flow Analysis
- ✓ Efficient Data Flow Algorithms
- ✓ A Simple Code Generator
- ✓ The Phases of Compiler Algorithm
- ✓ Lexical Analyzers
- ✓ Top Down Parsing

Outcome

Upon completion of this guest lecture, students are able to understand the Basics of Compiler Design, topics covered in V unit & problems in their academic syllabus





Ms.S.suseela AP / CSE gave lecture on Compiler Design.

Event Coordinator