



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING  
ACADEMIC YEAR 2018-2019/EVEN SEMESTER**

**Technical Event Report**

- ✓ Name of the Event : Guest Lecture
- ✓ Date & Session : 02.02.2019 & FN
- ✓ Venue : Class Room, Kings College of Engineering
- ✓ Level of the Event : Department Level
- ✓ Name of the Organizer : Ms.R.Ranitha, AP,Dept of CSE
- ✓ Topic : Parsing in Compiler Design
- ✓ Organized for : III yr Students
- ✓ Number of Participants : 39
- ✓ Purpose : To give Lecture on Parsing topic  
in Compiler Design
- ✓ Resource Person : Mr.S.Ramprakash M.E., (Ph.D)  
Teaching Fellow,  
Department of CSE,  
University College of Engineering,  
Thirukkuvalai, Nagapattinam

## **SUMMARY REPORT – GUEST LECTURE**

Guest lecture for this Academic Year (2018-19 Even Sem) for III Year (Batch: 2016 – 2020) was organized by CSE department on 02.02.19. 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 Advanced topics. Mr.S.Ramprakash M.E (Ph.D)/Teaching Fellow, Department of Computer science and Engineering, University College of Engineering, Thirukkuvalai, Nagapattinam Delivered the lecture. The Topics covered was

- Basics of Compiler
- Phases of Compiler
- Syntax Analyzer
- Bottom up Parsing
- Top Down Parsing

### **Outcome**

Upon completion of this guest lecture, students are able to understand the Basics and Types of Parsing in Compiler Design and also solved problems in their academic syllabus.



*Mr.S.Ramprakash M.E (Ph.D) gave lecture on Compiler Design on 02.02.19*