



## SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi.)

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057.

Web: [www.sapthagiri.edu.in](http://www.sapthagiri.edu.in), Phone: 080-28372800/1/2

Department of Computer Science and Engineering

### 15CSL38:Data Structures Laboratory

#### COURSE OUTCOMES

At the end of the course the student will be

CO1: Asymptotic performance of algorithms.

CO2: Linear data structures and their applications such as stacks, queues and lists

CO3: Non-Linear data structures and their applications such as trees and graphs

CO4: Sorting and searching algorithms

Lab In charge

HOD

Professor & Head of the Department  
Computer Science Engineering  
Sapthagiri College of Engineering  
Bengaluru-57

Principal  
Sapthagiri College of Engineering  
Chikkasandra, Hesaraghatta Road  
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Department of Computer Science and Engineering

### 15CSL48: Microprocessors Laboratory

#### COURSE OUTCOMES

At the end of the course the student will be

CO1: Design and develop assembly Language code to solve problems

CO2: Learn to interface various devices to x86 family and ARM processor

CO3: Demonstrate the usage of interrupt routines.

Lab In charge

HOD

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