

Department of
Computer Engineering

18th Oct & 19th Oct, 2013



SMT. S. R. PATEL ENGINEERING COLLEGE

Workshop Report

TWO DAYS WORKSHOP ON “ADVANCE C & LINUX PROGRAMMING”

Objectives:

- Strengthening basic understandings of C Language, Advance C features & its application in the field of Computer Engineering.
- Explained a brief about the C Concepts & also given a detailed focused on Advance C Concepts.
- To enable the students to gain the knowledge of LINUX & Advance C and also how it is implemented through the practical's.

Course Instructors:

Personalities from **Solu-Softech Pvt. Ltd** were invited for expert lecture
The key instructors are:

1. Mr. Jignesh G Patel

Summary:

This workshop was organized to bring an expert from outside the institute to illustrate working principle, & applications of C Language, Advance C and LINUX Programming in the field of computer engineering and suggest ways to how to build the kernel and how it is implemented.

Day 1: Inauguration, Expert Lecture on C & Advance in C Day 2: LINUX Programming

Day 1

Introduction to C Language & Expert lecture on Basics of C Language, Functions Of C, Advance C Concepts, Compiler & its phases.

Practicals on C & Advance C Concepts.

Day 2

Expert lecture on the basics of LINUX, LINUX Commands & about the kernels & its implementation.

Practicals illustrating the LINUX Commands, One way & Two way Communication between the Server & the Client.

Course Participant

Workshop was fully organized for faculties and all the students of Computer Engineering

Semester	Total No. of students
III	25
V	39

EXPERT TALK & HANDS ON PRACTICE BY STUDENTS

Student's Feedbacks:

At the end of any activity it is very much important to have a feedback from the target audience to know the success indicators, evaluating the training material and curriculum and to know the area required further improvement in organizing such workshops.

Prime feedbacks were:

- Detailed information was given by the Experts.
- Organizing of sessions were good.
- Practical's explained by the Experts were good & understandable.



Phases of Compiler & LINUX Kernel

