

## LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING (Autonomous)

Accredited NAAC with "A" grade, ISO 9001:2015 Certified Institution,
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## DEPARTMENT OF INFORMATION TECHNOLOGY

**Title:** A Five day workshop on Problem Solving and Data Structures for Employability Enhancement on 30th August to 3rd September 2016 organized by CSI LBRCE STUDENT CHAPTER.





**Description:** The workshop is mainly aims to improve the Problem Solving and Data Structures for Employability Enhancement for applying in any programming language. It also helps the students to write the code in an optimized way. As it is a common sense driven approach students got introduced different ways of writing code for a given problem. This seminar is also made students " How to improve efficiency of a program by using basic mathematical principles and reducing time complexities and space complexities" and write code for any problem without any fear.

Dates: 30-08-2016 to 03-09-2016.

## **Resource Person from Top Freshers company**

Director Dr. E. V. Prasad addressed the students that the importance of Problem Solving and Data Structures for Employability Enhancement in real world problems.

LBRCE Student branch Counselor, Dr. S. Naganjaneyulu, Professor, Department of IT welcomed the resource person of the day and given briefing of the event and advised the students to make use of session effectively.

Dr. D. Nagaraju, professor and HOD of IT department, mentioned the importance of programming for CSE, & IT students and suggested students to get improved their knowledge on programming.

Dr. N. Ravi Shankar, Professor and HOD of CSE, described that the event is designed with an aim to write simple and readable code and how the programming will help the students to get selected in the software industry.

Resource person, concentrated more on eliminating fear on programming and also delivered a talk on "How to improve efficiency of a program by using basic mathematical principles".

**Total Participation:** CSE and IT (120) students are participated in this 5 day's workshop on "Problem Solving and Data Structures for Employability Enhancement"

## Feed Back:

- 1. I have learnt the optimized way to write any program for a given problem.
- 2 I really like the resource person's instructiveness while explaining the concept.
- 3. Earlier I have fear about programming but this seminar will really helps me to come out from that Phobia. Thanks to CSI Chapter of our college for organizing this.
- 4. It is really a superb workshop. Thank you.
- 5. I found it really insightful and interesting.

**Action Taken:** We have planned to conduct this kind of workshops at the beginning of 1<sup>st</sup> semester

**Summary:** Eminent resource person Mr Sai Satish from, CEO, Indian Servers. 120 participants are as listeners. Good feedback received from participants for conducting the awareness program on "Problem Solving and Data Structures for Employability Enhancement".

**Organisers:** Dr. N. Ravi Shankar, HOD, Dept. of CSE

Dr. D. Naga Raju, HOD, Dept. of IT.

Coordinators: Dr. S Naganjaneyulu, Mr K. Rajasekhar.