Computer Department

24th March, 2014
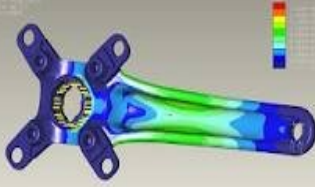
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Industrial Expert Lecture Report

Expert Lecture on "Design and Analysis of Algorithm"

Objectives:

To get the knowledge about the different useful concepts of Design and Analysis of Algorithm and their applicability in engineerirng.

Expert:

Prof.. Dipak C. Patel

Assistant Prof.

U.V.Patel college of Engineering,

Ganpat University,Kherva

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Expert Lectureco-ordinator:

Prof. J.C.Patel
Computer Deepartment, SRPEC.

Summary:

Students got the opportunity to know different Algorithm and their complexity.

Topics :

1. Different Comparision based sorting Algorithnms.
2. Non Comparision Based sorting Algorithm.
3. Binary Exponent Algorithm.
4. Time and Space Complexity.

DETAIL OF EXPERT LECTURE

Expert lecture was started at 11:45 AM. The lecture was started by the introduction of DAA. Expert had also demonstrated the Objective of Subject and different types of sorting algorithms and their complexities. He also taken real problem as a case study which shows the usefulness of the subject..

The session was completed by answering the brain storming questions asked by students at 02:10 PM

Feed back from the students	Excellent	Very good	Good	Inade-quate
1. Relevancy of Topics	22.72%	54.54%	22.72%	00%
2.Overall Quality of Contents	40.90%	36.36%	22.72%	00%
3. Duration of Expert Lecture	27.27%	50.00%	22.22%	00%
4. Communication by Faculty	40.90%	40.90%	18.18%	00%

Lecture Participant :
Expert lecture was organized for students of 5th semester Computer Engineering .
There were 25 students were present in Expert lecture.

Participants' 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 workshop.

Prime feedbacks were:

- Adequate information was given by speakers

- Organizing of sessions were good

- Knowledge and examples related to the topics are given on regular base that were easy to understand.

- Participants will interested in this type of expert lecture in future