



**DEPARTMENT OF
COMPUTER SCIENCE & ENGINEERING**



**REPORT ON EXPERT LECTURE
(11.04.2017)**

Introduction

On 11/04/17 CSE dept. welcomed their guest Dr. Girdhari Singh, Associate Professor from MNIT. Dr. Girdhari has completed his M.Tech from BITS, Plani and PhD from MNIT. He took an expert lecture on Software Engineering Fundamentals wherein he highlighted novelty of software engineering in life cycle of software product development, he explained various aspects related to use of software engineering.



Dr. Girdhari Singh delivering his lecture

He focused on:

- Introduction — The Software Lifecycle
- Requirements Collection
- The Planning Game
- Responsibility-Driven Design
- Software Validation
- Requirement Analysis

- Requirement Specification
- Software Testing
- Cohesion and Coupling
- Software Architecture
- Software Quality
- Modeling Behaviour
- User Interface Design
- Modeling Objects and Classes



The audience

At the end of his valuable session, the Ashoka Hall bursted with applause. About 100 students of III year and II year who had attended the guest lecture were very keen to learn some new terms and have a new outlook at the subject taught. The lecture proved out to be very fruitful.