DEPARTMENT OF COMPUTER SCIENCE AND SYSTEMS ENGINEERING

An Expert Lecture on "Latest Trends in Software Testing"

The Department of Computer Science and Systems Engineering organized an expert lecture on **"Latest Trends in Software Testing"** on 13th April, 2017. The resource person was **Mr.D. R. Ranjith Kumar,** QA Engineer, Whispir, Australia., for IV CSSE students.

Mr. Ranjith Kumar in his lecture delivered about the Software Development Life Cycle,

- ➥ Requirements (Product Owner / Business Analysis)
- ➥ Design (Development / Testing)
- ➥ Implementation (Development / Networking / Operations)
- ➥ Verification (Development / Testing)
- ➥ Maintenance (Development / Testing / Operations)

Students listening the lecture

He demonstrated that Software Testing is the process of executing software in a controlled manner, in order to answer the question "Does the Software behave as Expected?". Defect is an attribute of a product that exhibits whether a product has failed to meet one of the desired specifications. A Defect can be a failure / fault in a computer program that causes it to produce an incorrect or unexpected result.

After his presentation students interacted with him and got their doubts clarified about why Automation testing tools, selenium, selenium versions, web driver, object identification etc. The few outcomes are listed below:

1. Students will develop successful testing and development projects.

2. Students will understand and identify how changing technology impacts the testing environment.