

**Aurora's Degree & PG College**  
**Chikkadpally, Hyderabad 500020**



<b>NAME OF THE EVENT</b> :	Guest Lecture on Software Testing
<b>FACULTY INCHARGE</b>	Srinivas U, IT Club Coordinator
<b>DEPARTMENT</b>	Computer Science
<b>DATE</b>	9 <sup>th</sup> November ,2018
<b>VENUE</b>	Aurora's Auditorium, Block VI, RTC CROSS Roads, Chikkadpally, HYD
<b>SPEAKER</b>	Sandeep Kumar G ( Alumni ) Test Lead, Broadridge Financial Sol Pvt Ltd

**Objective:**

The main objective of the Guest Lecture is to create awareness among students on Software development life cycle, Quality Assurance and tools used in QA . The session was planned keeping in view of making the students learn beyond the syllabus.

**OUTCOME:**

The students have received the knowledge of Software Development Life Cycle, Role of Quality Assurance, types of testing and tools to be used in testing.

**Brief about Guest lecture:**

On 9<sup>th</sup> November, 2018 a Guest Lecture was conducted for the students of B.Sc and M.Sc(CS) by Sandeep kumar G of our Alumni. The session was to create awareness among them on Software Development Life Cycle and Quality Assurance..

The session included Software Development Life Cycle, which includes Analysis, Design, Code and Testing and Implementation used in real time applications. He also explained about testing ,role of a tester. He also explained different types of testing such as functional and nonfunctional testing which include unit testing, integrity testing, security testing, etc. Testing life cycle activities such as Test Planning, Test Analysis and Design, Test Case Preparation, Test Execution, Test Reporting and Monitoring ,Bugs Reporting and Monitoring,, Release Reporting, User acceptance Test execution were also discussed.

The students also asked the queries related to Quality Assurance.

