



## ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

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### Department of Computer Science & Engineering


#### Summary Report of Add-on / Certificate program with its Outcomes

Academic Year : 2017-2018	Duration: 28 <sup>th</sup> October to 31 <sup>st</sup> October 2017
Title of the Course: Software Testing	
Resource Person: Mrs. Seema Nair, CEO, Calibre Code Solutions Private Limited, Bangalore.	

The department of Computer Science and Engineering had conducted a Four Days Certification Program on Software Testing from 28<sup>th</sup> October to 31<sup>st</sup> October 2017. The resource person for the certification program was Mrs. Seema Nair, CEO, Calibre Code Solutions Private Limited, Bangalore. During this course of program, Mrs. Seema Nair has covered many topics on software testing such as Testing web pages, finding bugs, off code usage in software testing, automating the web, testing ideas, recording and finding the bugs.

Totally 52 students of CSE Department were benefitted from this course and were able to

- Various test processes and continuous quality improvement.
- Types of errors and fault models.
- Methods of test generation from requirements.
- Behavior modeling using UML: Finite state machines (FSM)
- Test generation from FSM models.



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