



Department of Electronics & Communication Engineering


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

Academic Year : 2020-21	Duration: 1-12-2020 to 5-12-2020
Title of the Course: Introduction to Arduino.	
Resource Person: Mr. Sudhakara H M, Assistant Professor, Dept of ECE, AIET, Mijar.	

The department conducted Certification Course on “Introduction to Arduino” for 2nd year students of Electronics and Communication Engineering from 1-12-2020 to 5-12-2020 by Mr. Sudhakara H M, Assistant Professor, Dept of ECE, AIET, Mijar.

91 students of 2nd year, Electronics and Communication Engineering are benefitted from this course and were able to

- Learn the basic of Arduino.
- Use of built-in IDE.
- Download the firmware to Arduino.
- Understand the concepts of variable typrs, control logics, iterations etc.



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

Academic Year : 2016-17	Duration: 26-12-2020 to 30-12-2020
Title of the Course: Software Testing	
Resource Person: Mr. Anantha Somayaji, Managing Director, UniQval Software Solutions, Bangalore.	

The department conducted certification course on "Software Testing" for final year students of Electronics and Communication Engineering from 26-12-2020 to 30-12-2020 by Mr. Anantha Somayaji, Managing Director, UniQval Software Solutions, Bangalore.

98 students of final year. Electronics and Communication Engineering are benefitted from this course and were able to

- Understand the Concepts & Importance of Software Testing.
- Create Test Plan, Test Scenarios, Test Case Development, Test Case Execution, Logging Defects, and Defect Life Cycle.
- Acquire the knowledge on Real Time Testing of Product: Abhyaspod - HTML, Android screen developments, website development, Database concepts (using both GUI tool and through commands).
- Develop Web Application using PHP, MySQL and HTML Selenium Automation.

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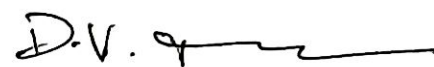
Summary Report of Add-on/Certificate program with its Outcomes

Academic Year : 2020-21	Duration: 12-04-2021 to 17-04-2021
Title of the Course: Embedded Product Design	
Resource Person: Mr.Punit Salian, Director, Zilliot Technologies Pvt Ltd.	

The department conducted certification course on “Embedded Product Design” for 3rd year students of Electronics and Communication Engineering from 12-04-2021 to 17-04-2021 by Mr.Punit Salian, Director, Zilliot Technologies Pvt Ltd.

59 students of 3rd year, Electronics and Communication Engineering are benefitted from this course and were able to

- Understand Product Design Flow.
- Learn the Architecture design of product development.
- Firmware development and hardware board development.



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