



ALVA'S INSTITUTE OF ENGINEERING & TECHNOLOGY

Shobhavana Campus, Mijar, Moodbidri, D.K – 574225

Phone: 08258- 262725, Fax: 08258-262726

Department of Computer Science & Engineering

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

Academic Year : 2016-2017	Duration: 27th August 2016 to 10th April 2017
Title of the Course: Advanced JAVA Programming	
Resource Person: Mr. Ashwath Kotian, JAVA Trainer, Prohibit Technology, Moodbidri	

Department of CSE organized One Year (Two Semesters) Certification Course on “Apple iOS Development”. This program was conducted from 27th August 2016 to 10th April 2017. The Resource Person of the program was Mr. Ashwath Kotian, JAVA Trainer, Prohibit Technology, Moodbidri. He delivered an in-depth information about the Java architecture, Basics of Java, Database Connectivity, Threads, and Swings, Applets and JDBC concepts.

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

- Write Java application programs using OOP principles and proper program structuring.
- Develop Java programs using packages, inheritance and interface.
- Create multithreaded programs.
- Develop Java programs having exception handling, servlets, XML handling etc.
- Build a Mini Project.


HOD
H. O. D.

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Alva's Institute of Engg. & Technology
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Summary Report of Add-on / Certificate program with its Outcomes

Academic Year : 2016-17	Duration: 27th August 2016 to 10th April 2017.
Title of the Course: Android App Development	
Resource Person: Prof. Roshan Fernandes, CSE Department, NMAMIT, Nitte.	

Department of CSE organized One Year (Two Semesters) Certification Course on “Android App Development”. This program was conducted from 27th August 2016 to 10th April 2017. The Resource Person of the program was Prof. Roshan Fernandes, CSE Department, NMAMIT, Nitte. He delivered a comprehensive and in-depth information about the basics of Android, its applications, Creating the android app using Android Studio platform.

101 students of CSE department are benefitted from this course and were able to

- Identify various concepts of mobile programming that make it unique from programming for other platforms
- Critique mobile applications on their design pros and cons.
- Utilize rapid prototyping techniques to design and develop sophisticated mobile interfaces.
- Program mobile applications for the Android operating system that use basic and advanced phone features

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

Academic Year : 2016-17	Duration: 27th August 2016 to 10th April 2017
Title of the Course: Apple iOS Development	
Resource Person: Ms. Swathi Hebbar, Apple Certified Trainer, Dhimahi Inc, Udupi	

The department conducted a 12 days Certification Course on "Apple iOS Development" from 27th August 2016 to 10th April 2017. Ms. Swathi Hebbar, Apple Certified Trainer, Dhimahi Inc, Udupi was the resource person. She delivered a comprehensive and in-depth information about the iOS architecture, Application Development and Publishing the Application on the Play store.

95 students of 2nd and 3rd year, Department of CSE are benefitted from this course and were able to

- Able to design and create iOS apps.
- Students got leverage about the Swift, the iOS SDK, and Apple developer tools.
- Familiar with object-oriented programming, design patterns, type systems, functional language features, user interface design, best practices in programming, and problem analysis.

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