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DTE Code : EN 6754 | AISHE Code : C-41681

Add-on course on "Android Application development"

Academic Year: 2023-24

Name of the Event: Add-on course on "Android Application development"

Date & Time of the Event: 20th, 21st, 27th & 28th October 2023

Name of the Speaker: Mr. Sopnil Shinde

Designation: Sr. Android Developer

Name of the Company / Institution with Address: Prygma Information Systems LLP

Targeted Audience: SE Comp

Venue: Computer Center

Event Coordinator: Prof. Kimi Ramteke

Number of Participants: 138

Activity Description in Nutshell: This 4 Days Add-on course on Android application Development was organized for SE CE students on 20th, 21st, 27th and 28th October 2023 at the Computer Center which was coordinated by Prof. Kimi Ramteke.

In the introductory Android course, Students laid a solid foundation in the realm of Android development, beginning with a comprehensive exploration of the fundamental Java programming structure. This included a thorough examination of Object-Oriented Programming (OOP) principles, encompassing key concepts such as Inheritance, Polymorphism, Encapsulation, and Abstraction. They also delved into the pivotal elements of Class and Objects, Constructors, and Access Specifiers.
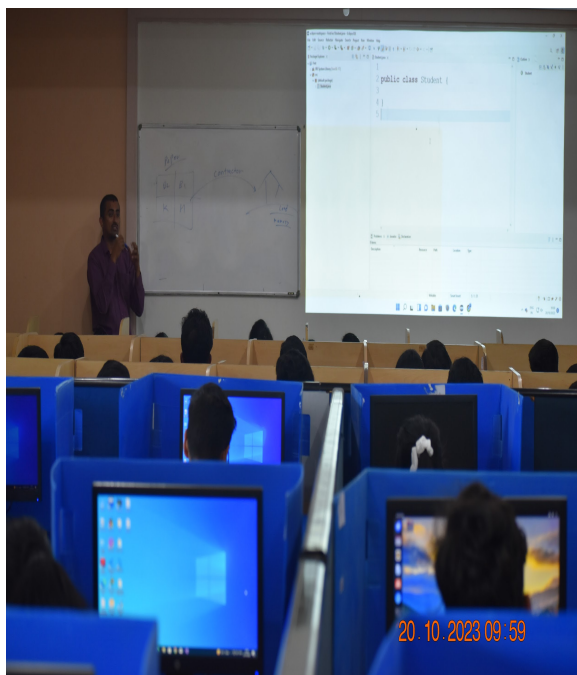
Building upon this, their Core Java curriculum further enriched their knowledge by introducing advanced concepts like Abstract Classes, Interfaces, Generic Classes, and the effective utilization of Array Lists. Throughout the course, Mr. Sopnil made a concerted effort to bridge the gap between theoretical understanding and practical application by providing real-world examples and problem-solving scenarios. As an add-on, they could go the extra mile to deepen their comprehension of Java, equipping them with the skills necessary to write and execute basic code confidently. This comprehensive learning experience was designed to empower us with the expertise needed for success in Android development and beyond.

P-14, Rajiv Gandhi Infotech Park, MIDC, Phase- I, Hinjawadi, Pune - 411 057, Maharashtra, India

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Students have acquired proficiency in designing the user interface for Android applications using Java within the Android Studio development environment during the last day of add-on course. They have also gained a comprehensive understanding of the various functions and logical components essential for the development of a calling application. This knowledge has enabled them to successfully create a fully functional calling app with real-time capabilities. Many extra concepts and their explanation referring to real word objects and real time problems have been taught. Simultaneous practical and notes were thoroughly provided, and interview points of question were addressed too. Mr. Sopnil has taken great efforts to solve doubts and encourage the students towards building the path for career.

Event Photos:

Mr. Sopnil giving the agenda of the 4 days event

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While giving the hands on on Android application development

Students listening and practicing the exercises

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Resource persons solving the students doubts during the session

Students answering to the quiz during the session

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Group photo with participant, Coordinator, HoD and Speaker

Prof. Kimi Ramteke	**Dr. Ajitkumar Shitole**
Add-on & Value-added course Coordinator	**Head of Department**