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### Short Term Training

**Course Name** : **Mobile Application Development with Java using Android Studio**  
**Duration** : 4 Weeks/40 Hrs. (Theory: 16 Hrs. & Practical: 24 Hrs.)  
6 Weeks/60 Hrs. (Theory: 16 Hrs., Practical: 24 Hrs. & Project: 20 Hrs.)  
**Prerequisite** : N.A.  
**Eligibility Criteria** : 10+2 with basic knowledge of java programming

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**Objective** : The training in Android Application Development is a hands-on course which is designed for providing essential skills and experiences to the students in developing applications on mobile platform. The training is effective for beginners for practical Android Code Application.

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**Topics/Units** :  
1. Object Oriented Programming Concepts and Java  
2. Fundamental review  
3. Android Fundamentals  
4. Introduction to Android Studio  
5. Activity, Intent, XML Layouts, Widgets and AVD Manager.  
6. Introduction to different emulators – Genymotion, Vysor.  
7. Android UI – Resources, Themes, Threads etc  
8. Android App build Process  
9. Creating First App on emulator

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**For more details, contact at:**

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