

## Certificate Course in Mobile Application Development using Phonegap

**Objective of the Course:**

**Learning Outcomes:**

**Duration of the Course (in hours)**      80 hrs

**Appr. Fees (INR):**                      15,000/-

**Minimum Eligibility  
Criteria and pre-  
requisites, if any**

### Outline of Course

S. No	Topic	Minimum No. of Hours
1.	Introduction to Android	12 hrs
2.	Android SDK features	06 hrs
3.	Introduction to PhoneGap	10 hrs
4.	Cross-platform Mobile Application development	10 hrs
5.	Setting the Environment	06 hrs
6.	Using PhoneGap with jQuery Mobile	10 hrs
7.	Ajax Calls	06 hrs
8.	Creating UI and Event Handling using jQueryMobile	10 hrs
9.	Database interaction using PhoneGap	10 hrs
<b>Theory / Lecture Hours:</b>		40 hrs
<b>Practical / Tutorial / Lecture Hours:</b>		40 hrs
<b>Total Hours:</b>		80 hrs

**Books recommended  
for reference and  
reading:**

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**Group Code:** MBAD

**Group Name:** Mobile Application Development

**Course Code:** CT02

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