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**Android Application Development (BCA622)**

**LABORATORY**

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| **Sr. No.** | **Name of Experiments** |
| 1 | **Develop** an application to demonstrate basic properties of TextView controls in android. |
| 2 | **Develop** an application to demonstrate usage of common control to design registration activity in android. |
| 3 | **Develop** an application to demonstrate usage of various activities (Splash screen, Login & Home Activity) and its navigations. |
| 4 | **Develop** an application to implement various validations in android. |
| 5 | **Develop** an application to demonstrate usage of various legacy controls (ListView, Custom ListView and Grid View). |
| 6 | **Implement** Shared Preference concept in tutorial 3. |
| 7 | **Create** aBroadCastReceiver to notifiy power connection and disconnection in android. |
| 8 | **Create** an application that demonstrates using of Content Providers and Content Resolvers. |
| 9 | **Develop** an application to demonstrate CRUD operations using SQLITE. |
| 10 | **Develop** an application to demonstrate CRUD operations using JSON parsing in android. |
| 11 | **Develop** an application to implement external library integration. |

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| **Course Instructor** | **Laboratory in Charge** | **Head of the Department** |