***Dr. Babasaheb Ambedkar Technological University***

***(Diploma Wing)***

**Lonere(402 103) , Dist. Raigad.**

***Department of Information Technology***

**INDEX SHEET**

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| **Sr No.** | **Title** | **Date** | **Page No.** | **Remarks** |
| 1. | Installation and setup of java development kit(JDK), setup android SDK, setup Android IDE, setup android development tools (ADT) plugins, create android virtual device. |  |  |  |
| 2. | Create “Hello World” application to “Hello World” in the middle of the screen in the red colour with white background. |  |  |  |
| 3. | Create application for demonstration of android activity life cycle. |  |  |  |
| 4. | Create sample application with login module. (Check username and password), validate it for login screen or alert the user with a Toast |  |  |  |
| 5. | Create and validate a login application using username as Email ID else login button must remain disabled. |  |  |  |
| 6. | Create and Login application and open a browser with any one search engine. |  |  |  |
| 7. | Create spinner with strings from the resource folder (res >> value folder). On changing spinner value, change image. |  |  |  |
| 8. | Create an application to call a phone number entered by the user the Edit Text. |  |  |  |
| 9. | Create a background application that will open activity on specific time. |  |  |  |
| 10. | a) Create an application that will create database to store username and password.  b) Create an application to insert, update and delete a record from the database. |  |  |  |

***CERTIFICATE***

*This is to certify that Mr./Ms.\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_*

*Class\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Roll No.\_\_\_\_\_\_\_\_\_\_\_\_\_ Exam No.\_­­­­­\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ has satisfactorily completed the Term-Work in the Subject \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ as detailed above within the four walls of laboratory during the period from \_\_\_\_\_\_\_\_\_\_\_\_\_*

*\_\_\_\_\_\_\_\_\_\_\_\_\_ to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.*

*Date: / / 20* ***STAFF MEMBER HEAD OF DEPARTMENT***

**[Prof. S. A. Karkare] [Prof. S. M. Gaikwad]**