

INDUSTRY READINESS TRAINING (2023 YOP)

COURSE TIME TABLE

TRACK 3

ANDROID APP DEVELOPER - 80 HOURS

PART- 1 (40 HRS) - START & END DATE : 13 DEC 2021 - 04 JAN 2022

TIMINGS: 7.00 - 9.00 PM (2 HOURS DAILY)

SESSION NO	DAY	DATE	TOPIC	DURATION
1	Mon	13-Dec	Android intro	2 Hrs
2	Tue	14-Dec	Android Platform Architecture	2 Hrs
3	Wed	15-Dec	Gradle build system	2 Hrs
4	Thu	16-Dec	How to Run Java program in android studio	2 Hrs
5	Fri	17-Dec	Layout editor with Constraint layout	2 Hrs
6	Sat	18-Dec	Android resource reference	2 Hrs
7	Mon	20-Dec	Android activities	2 Hrs
8	Tue	21-Dec	Implicit and explicit Intent concept	2 Hrs
9	Wed	22-Dec	Services	2 Hrs
10	Thu	23-Dec	Content provider, Broadcast Receiver, Frame layout and Scrollview	2 Hrs
11	Fri	24-Dec	Resources, Notifications, Scrollview images, ProgressBar simple application and ProgressBar horizontal application	2 Hrs
12	Sat	25-Dec	RadioButton concept and attributes	2 Hrs
13	Mon	27-Dec	Input controls	2 Hrs
14	Tue	28-Dec	Styles and Themes concepts and implementation with 3 examples	2 Hrs
15	Wed	29-Dec	Notification, Datepicker, Timepicker	2 Hrs
16	Thu	30-Dec	Android adapters - BaseAdapter, CustomAdapter, ArrayAdapter, SimpleAdapter, CustomeAdapter with SimpleAdapter	2 Hrs
17	Fri	31-Dec	Menu, option menu, context menu, pop up menu, dialogs, pickers	2 Hrs
18	Sat	01-Jan	ListView and GridView concepts and implementation	2 Hrs
19	Mon	03-Jan	RecyclerView concept and implementation	2 Hrs
20	Tue	04-Jan	Three types of Alert Dialog concept and implementation	2 Hrs
TOTAL PART 1				40 HOURS