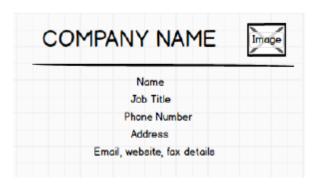
PART - A

Experiment-No: 1

Create an application to design a Visiting Card. The Visiting card should have a company logo at the top right corner. The company name should be displayed in Capital letters, aligned to the center. Information like the name of the employee, job title, phone number, address, email, fax and the website address is to be displayed. Insert a horizontal line between the job title and the phone number. [Times New Roman-12]



Components Used:

• TextView: To display texts

CircleImageView: To display imageCardView: To display horizontal line

Divider:To divide Sections

XML Code:

```
<?xml version="1.0" encoding="utf-8"?>
<androidx.constraintlayout.widget.ConstraintLayout
xmlns:android="http://schemas.android.com/apk/res/android"
    xmlns:app="http://schemas.android.com/apk/res-auto"
    xmlns:tools="http://schemas.android.com/tools"
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    android:background="#008080"
    tools:context=".MainActivity">

    <de.hdodenhof.circleimageview.CircleImageView
        android:id="@+id/circleImageView"
        android:layout_width="143dp"
        android:layout_height="144dp"
        android:src="@drawable/keshav"
        app:civ_border_color="@color/black"
        app:civ_border_width="ldp"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintBottom_toBottomOf="parent"
        app:layout_constraintBottom_toStartOf="parent"
        app:layout_constraintStart_toStartOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintTop_toTopOf="parent"
        app:layout_constraintVertical_bias="0.114" />
```

```
android:layout height="wrap content"
<TextView
    android:letterSpacing="0.1"
    app:layout constraintVertical bias="0.036" />
    app:layout constraintEnd toEndOf="parent"
    app:layout constraintVertical bias="0.037" />
<androidx.cardview.widget.CardView</pre>
    app:layout constraintEnd toEndOf="parent"
```

```
android:layout width="wrap content"
    android:layout_height="wrap_content"
app:srcCompat="@drawable/ic_phone" />
<TextView
<ImageButton</pre>
    android:layout height="wrap content"
app:layout constraintBottom toBottomOf="parent"
<TextView
    android:layout height="match parent"
    android:layout width="wrap content"
```

```
</mndroidx.cardview.widget.CardView>

</mndroid:id="@+id/textView"
    android:layout_width="186dp"
    android:layout_height="152dp"
    android:text="CANARA Engineering College"
    android:textColor="#fffffff"
    android:textSize="30sp"
    android:textStyle="bold"
    app:layout_constraintBottom_toBottomOf="parent"
    app:layout_constraintEnd_toStartOf="@+id/circleImageView"
    app:layout_constraintHorizontal_bias="0.526"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.134" />

</wiew

<pre>
</wiew android:id="@+id/divider"
    android:layout_width="300dp"
    android:layout_beight="1.5dp"
    android:background="#05EDFF"
    app:layout_constraintBottom_toTopOf="@+id/textView2"
    app:layout_constraintEnd_toEndOf="parent"
    app:layout_constraintStart_toStartOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintTop_toTopOf="parent"
    app:layout_constraintVertical_bias="0.93" />

</mndroidx.constraintlayout.widget.ConstraintLayout>
```

Java Code:

```
package com.keshavrkaranth.visiting_card;
import androidx.appcompat.app.AppCompatActivity;
import android.os.Bundle;
public class MainActivity extends AppCompatActivity {
    @Override
    protected void onCreate(Bundle savedInstanceState) {
        super.onCreate(savedInstanceState);
        getSupportActionBar().hide();
        setContentView(R.layout.activity_main);
    }
}
```

Sample Output:

