Guru Gobind Singh Polytechnic, Nashik

Report on MSBTE In-plant Training Completed at

Calibers InfoTech

AN INPLANT TRAINING REPORT SUBMITTED IN PRARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE DIPLOMA IN COMPUTER ENGINEERING (CO).

SUBMITTED BY

Samruddhi Somnath Kale

UNDER THE SUPERVISION OF

Mr. Mahesh Patil

MAHARASHTRA STATE BOARD OF TECHNICAL EDUCATION(MSBTE), MUMBAI. (2021-2022)

Guru Gobind Singh Polytechnic, Nashik

CERTIFICATE OF COMPLETION

This is to certify that **Samruddhi Somnath Kale** has successfully completed Industrial Training during the period from 9th August 2021 to 25th Sept 2021 at **Calibers InfoTech** as a Partial Fulfillment of Second Year Diploma in Computer Engineering. The candidate has taken a specific training in **Android Development** in the said Organization and gained the overall Knowledge about the said technology and its use in industry.

Mr. C. R. Ghuge

Name and Sign of Mentor   **Examiner**

Mrs. G. R. Jagtap   **Prof. S. R. Upasani**

Head of Department   **Principal**

CERTIFICATE
OF PARTICIPATION

Inplant Training 2020-2021

PROUDLY PRESENTED TO
Kale Samruddhi Somnath

has successfully completed the Inplant Training on "Android Development" from 9th August 2021 to 25th September 2021 organized by Maharashtra State Board Of Technical Education(MSBTE) and conducted by Calibers Infotech, Nashik.

Mr. Santosh Nikam
Director
Calibers Infotech

CALIBERS INFOTECH
NASHIK

Miss. Mayura Bhokardole
Technical Head
Calibers Infotech

About My Institute

Guru Gobind Singh Foundation was set up in 1978 by the prominent and illustrious Punjabi residents of Nasik with the primary objective of providing quality education to the students irrespective of their caste, creed, religion or nationality so as to promote morality, patriotism, self-respect and self-confidence.

Vision :-

Computer Engineering programme striving for excellence in providing transformative Education and enhancing multidisciplinary skills for developing intellectual, innovative and Quality Technician/ Engineer/ Entrepreneur which will benefit the Industrial challenges.

Mission :-

1. To enhance the knowledge of Computer Engineering students through rigorous coursework and technical skills, by understanding and providing the needs of Society and Industry.

2. To benchmark with the best standards of Quality Education in the field of Computer Engineering.

3. To benchmark with the best standards of Quality Education in the field of Computer Engineering.

4. To benchmark with the best standards of Quality Education in the field of Computer Engineering.

5. To benchmark with the best standards of Quality Education in the field of Computer Engineering.

Value :-

- Student Centric Learning

- Professional Development & Scholarships

- Integrity & Ethics

- Innovation & Flexibility

- Team work & Collaboration

Program Educational Objectives (PEOs)

- Provide socially responsible, environment friendly solutions to Computer engineering related broad-based problems adapting professional ethics.

- Adapt state-of-the-art Computer engineering broad-based technologies to work in multi-disciplinary work environments.

- Solve broad-based problems individually and as a team member communicating effectively in the world of work.

Programme Outcome's:-

Program Outcomes are the knowledge, skills, and abilities students possess after successful completion of the program.

The Computer Engineering Diploma holder will be able to:-

1. **Basic knowledge:** Apply knowledge of basic mathematics, sciences and basic engineering to solve the broad-based Computer engineering problem.

2. **Discipline knowledge:** Apply Computer engineering discipline - specific knowledge to solve core computer engineering related problems.

3. **Experiments and practice:** Plan to perform experiments and practices to use the results to solve broad-based Computer engineering problems.

4. **Engineering tools:** Apply relevant Computer technologies and tools with an understanding of the limitations.

5. **The engineer and society:** Assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to practice in field of Computer engineering.

6. **Environment and sustainability:** Apply Computer engineering solutions also for sustainable development practices in societal and environmental contexts and demonstrate the knowledge and need for sustainable development.

7. **Ethics:** Apply ethical principles for commitment to professional ethics, responsibilities and norms of the practice also in the field of Computer engineering.

Abstract

Industrial training is an important phase of a student life. As we are the students of the computer engineering, it is very needful to us to know the overall structure of the IT industry. For achieving this goal, I completed my In-plant training at Calibers Infotech, which is a up going IT based industry located in Nashik at College Road.

Calibers Infotech is a company come up with IT solutions and services. Company had started their journey of delivering high quality services in 2008. It is based in Nasik, India and today continuously moving ahead to satisfy the clients. Company develop apps that stand out of the group. The company CEO's says that, they are quickest growing mobile application development firm and our client base ranges from tiny to medium sized businesses, as well as start-ups also our purchasers have the benefit of the competitive valuation for our quality services. We understand the business more than technology. We believe in delivering best web design and development services and thus we have an expertise in domain keeping the quality in mind.

Acknowledgement

The internship opportunity I had with Calibers Infotech, Nashik was a great chance for learning and professional development. Therefore, I consider myself as a very lucky individual as I was provided with an opportunity to be a part of it. I am also grateful for having a chance to meet so many wonderful people and professionals who led me though this internship period.

I express my deepest thanks to Mr. SANTOSH NIKAM CEO of CALIBERS INFOTECH Located at college road, Nashik for taking part in useful decision & giving necessary advices and guidance and arranged all facilities to make Training easier. I choose this moment to acknowledge his contribution gratefully.

Bearing in mind previous I am using this opportunity to express my deepest gratitude and special thanks to the CALIBERS INFOTECH who in spite of being extraordinarily busy with her/his duties, took time out to hear, guide and keep me on the correct path and allowing me to carry out my project at their esteemed organization and extending during the training.

Hope to continue cooperation with all of you in the future,

Sincerely,

Name : Samruddhi Somnath Kale

Place : Nashik

Date :

In-plant Training Report
Index

Chapter 1: Organization Structure

An organizational structure is a visual diagram of a company that describes what employees do, whom they report to, and how decisions are made across the business. Organizational structures can use functions, markets, products, geographies, or processes as their guide, and cater to businesses of specific sizes and industries.

Organization Structure:

Usually, each software package development organization handles many projects at any time. Software package organizations assign totally different groups of engineers to handle different software projects. every sort of organizational structure has its own advantages and downsides that the issue "How is that the organization as a full structured?" should be taken into thought so each software package project is finished before its point in time.

There are basically 2 broad ways in which a software package development organization is structured: *Project format, and Functional format*. These are explained as following below.

1. **Project format:**

    The project development workers are divided supported the project that they work (as shown below diagram). In the project format, a group of engineers is appointed to the project at the beginning of the project and that they stay with the project until the completion of the project.

    Thus, the identical team carries out all the life cycle activities. Obviously, the functional format needs a lot of communication among groups than the project format, as a result of one team should perceive the work done by the previous groups.

Project Organization
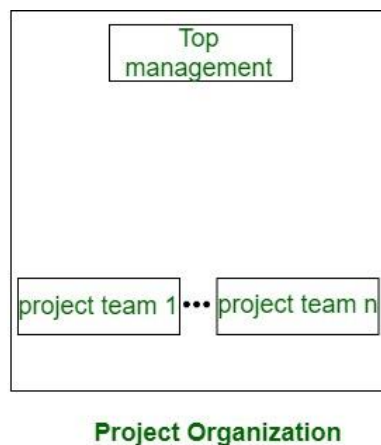
2. **Functional format:**

    The event workers are divided supported the useful cluster to that they belong. the various project borrows engineers from the specified useful teams for specific parts to be undertaken within the project and come back them to the functional cluster upon the completion of the phase.

In the functional format, totally different groups of programmers perform different phases of a project. For example, one team may do the necessities specification, another do the planning, and so on. The partially completed product passes from one team to a different because the project evolves.

Therefore, the useful format needs significant communication among the various groups as a result of the work of 1 team should be clearly understood by the next teams engaged on the project. This needs sensible quality documentation to be made when each activity.
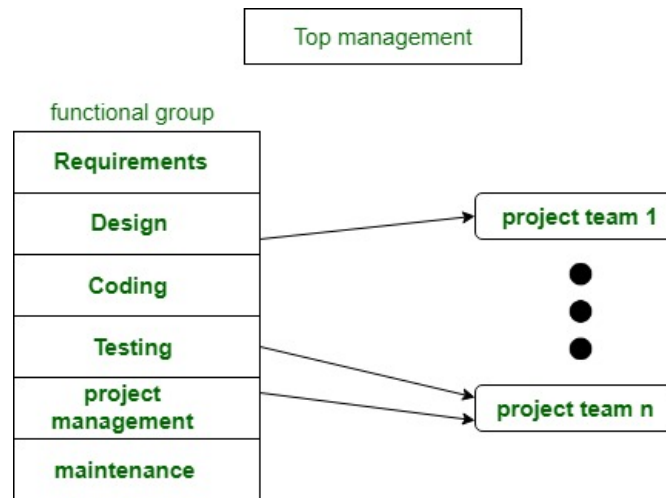
Functional Organization

3. Hierarchy and organization structure of calibers Infotech

Chapter 2: Introduction, Product & Services, History & Number of Employees

Introduction, History and Overview

- ## Introduction

Calibers Infotech is a company come up with IT solutions and services. We started our journey of delivering high quality services in 2019. We are based in Nasik, India and today continuously moving ahead to satisfy our clients. We develop apps that stand out of the group. We are quickest growing mobile application development firm. Our client base ranges from tiny to medium sized businesses, as well as start-ups. Our purchasers have the benefit of the competitive valuation for our quality services. We work closely with purchasers to know their necessities and recommend them value effective, scale-able and strong mobile solutions.

- ## Vision

Our Vision is Strong Focus on delivering the Best, Cost Effective Services and solutions to cater to the needs of our clients.

- ## Mission

To achieve accomplishment by guaranteeing customers have right assets at the opportune time to build the capability of business.

Products and Services:

1. Mobile Application Development

Calibers Infotech is a top-notch mobile app development company offering mobile application development services for Android. We engaged in providing highly reliable Android Development services as per client's budget and requirements. We design and develop brilliant mobile applications that meets the needs of business, industry and end users. We have best expertise in android development. We have professional staff which understand customer requirement and deliver product within stipulated time period. Our developers are exceptionally talented in android development. We have well reputation for excellent service to customer. Our experts have command on android development and Java language. So, we have built up a few

applications which are most downloaded application. Indeed, even our specialists are dynamic individual from various android application gathering. So, they are persistently increasing new thoughts and ability in android improvement field.

2. Web Development

Calibers Infotech specialized in Website Designing with appealing look and user-friendly interface. We are a web design company serving all size of businesses to obtain a greater revenue from online endeavors. Build Responsive Web Design to Expand your Business. We make new age client involvement with spotless, great and attractive plan. We're specialized in Website Designing with appealing look and user-friendly interface. In our Web Designing process, we understand your business objective and deliver a website which help you stay ahead of competitors. Our website designing services involves client requirement Analysis, Strategic planning, Creative ideas, PSD Layout Designing, Layout implementation and maintenance services.

3. Digital Marketing

Calibers Infotech is India based digital marketing company committed to providing digital solutions globally. Digital marketing can be help for every business to successfully promote their products, and services in a cost-effective way. It will help you to connect with your target audience by using multiple channels with the goal of driving traffic to your website. It can be help for every business to successfully promote their products, and services in a cost-effective way.

4. Custom Software Development

Calibers Infotech is one of the specialized software development company offering custom software development in various domains. We work closely with clients to understand their need for the software, objectives, software requirement specifications by involving our domain knowledge experts. At Calibers Infotech, we don't simply make custom programming, we manufacture answers for your business issues. We offer custom programming advancement administrations for a wide assortment of industry verticals and business areas. It leverages the technical expertise of our professionals who are empowered with latest technology software and tools, to offer customized applications of various flavors including business intelligence solutions, e-business solutions, custom application development and CRM solutions.

5. Training Program

Calibers Infotech is Nasik based Programming Languages Training Company. We give real-time time ventures based corporate preparing to understudies, working experts likewise for corporate customers. We give corporate preparing on furthermore Technology like Java, .Net MVC, Android, PHP, Python, WordPress and so on. Skills for Learning workshops are interactive group sessions that can help you to improve and enhance your skills in academic communication, statistical analysis, IT, information literacy and effective study. Each workshop develops a specific area of your academic skills through a mixture of activities, peer learning, and expert advice from Industrial experts. These interactive sessions support your success in university assignments by providing detailed guidance on a specific area of academic skills. You will have the opportunity to practice the skills in focus and ask any questions. These short, practical sessions can introduce you to a new academic skill or provide a useful refresher.

6. Number of Employees:

Calibers Infotech follows the standard policy for the recruitment of the employee. As per the norms and the Rules & Regulations provided by the HR Department the company is recruiting the manpower through HR Manager. Currently Miss. Mayura B. is having the charge of the HR Manager. She does the recruitment whenever it is a demand of the system for having the manpower.

Following Mentioned are the current employees working for the Calibers Infotech.

Sr. No	Department	No. of Employees
01	Admin	03
02	Account Department	01
03	Core Development	06
04	Training Department	02
05	Testing & Implementation	03
06	Marketing & Sales	02
07	Cleaning & Safety	01

Chapter 3: Major Equipment/Instruments/ Computers

Computer Hardware used by Calibers InfoTech

Sr. No	Hardware	Quantity
01	Desktop Computers Intel Core i3-9100F 9th Gen Desktop Processor 4 Core Up to 4.2 GHz LGA1151 300 RAM 4 GB & HDD 500 GB	10
02	Laptop Dell Latitude 3400, 14-inch Laptop - Core i3 8th Gen 8GB Ram & 1TB HDD	06
03	HP1007 LaserJet Printer	02
04	Canon LIDE300 Scanner (Black)	01
05	32 Port Switch	01
06	Dell Router	01
07	Internet Line	60 MBPS

Chapter 4: Manufacturing/Development process along with production/Software and control/Implementation process

The Agile software development lifecycle is dominated by the iterative process. Each iteration results in the next piece of the software development puzzle working software and supporting elements, such as documentation, available for use by customers until the final product is complete.

Each iteration is usually two to four weeks in length and has a fixed completion time.

- Due to its time-bound nature, the iteration process is methodical and the scope of each iteration is only as broad as the allotted time allows.

- Multiple iterations will take place during the Agile software development lifecycle and each follows its own workflow.

- During an iteration, it is important that the customers and business stakeholders provide feedback to ensure that the features meet their needs.

A typical iteration process flow can be visualized as follows:

- **Requirements** - Define the requirements for the iteration based on the product backlog, sprint backlog, customer and stakeholder feedback

- **Development** - Design and develop software based on defined requirements

- **Testing** - QA (Quality Assurance) testing, internal and external documentation development training,

- **Delivery** - Integrate and deliver the working iteration into production

- **Feedback** - Accept customer and stakeholder feedback and work it into the requirements of the next iteration
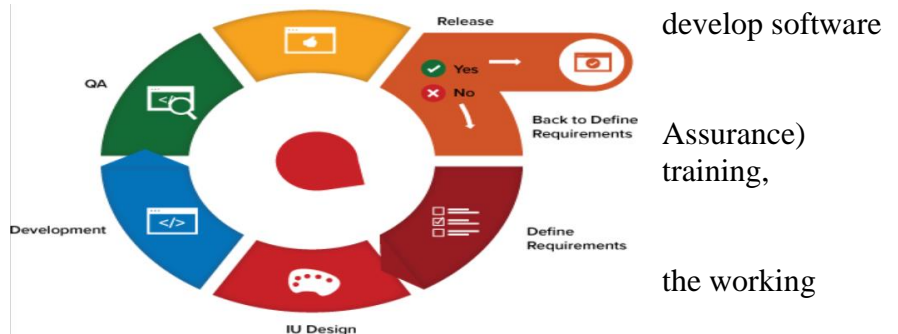
Chapter 5: Testing of raw materials, components & finished products along with quality assurance procedures

- Software Testing Life Cycle (STLC) is defined as a sequence of activities conducted to perform Software Testing.

- Contrary to popular belief, Software Testing is not a just a single activity. It consists of a series of activities carried out methodologically to help certify your software product.

- Different Phases of the STLC Model
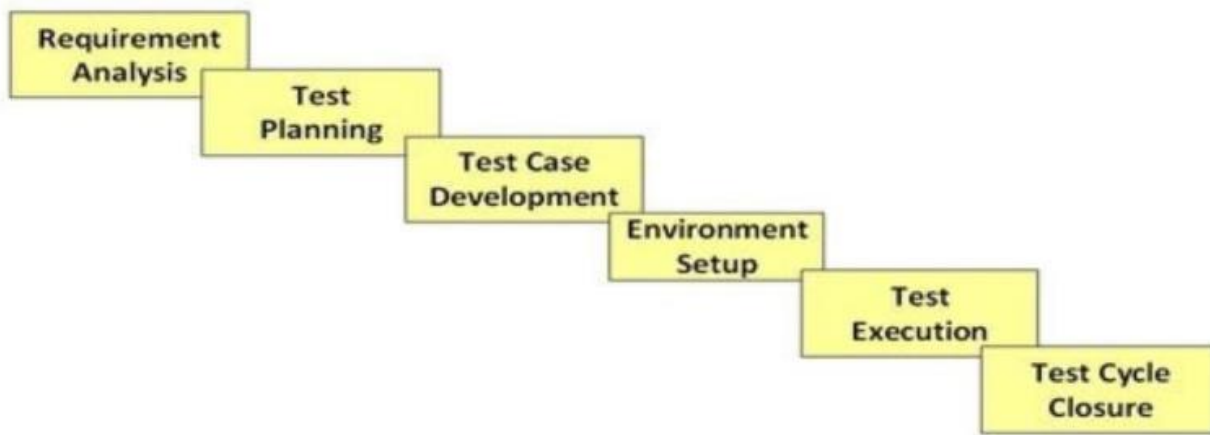
Requirement Analysis

- During this phase, test team studies the requirements from a testing point of view to identify the testable requirements.
- The QA team may interact with various stakeholders (Client, Business Analyst, Technical Leads, System Architects etc.) to understand the requirements in detail.
- Requirements could be either Functional (defining what the software must do) or Non-Functional (defining system performance /security availability).

Test Planning

- Typically, in this stage, a Senior QA manager will determine effort and cost estimates for the project and would prepare and finalize the Test Plan.
- In this phase, Test Strategy is also determined.

Test Case Development

- This phase involves the creation, verification and rework of test cases & test scripts. Test data, is identified/created and is reviewed and then reworked as well.
- Activities: Create test cases, automation scripts (if applicable), Review and baseline test cases and scripts, create test data (If Test Environment is available).

Test Environment Setup

- Test environment decides the software and hardware conditions under which a work product is tested.
- Test environment set-up is one of the critical aspects of testing process and can be done in parallel with Test Case Development Stage.
- Test team may not be involved in this activity if the customer/development team provides the test environment in which case the test team is required to do a readiness check (smoke testing) of the given environment.

Test Execution

- During this phase, the testers will carry out the testing based on the test plans and the test cases prepared.
- Bugs will be reported back to the development team for correction and retesting will be performed.
- Activities: Execute tests as per plan, Document test results, and log defects for failed cases Map defects to test cases in RTM, Retest the Defect fixes, Track the defects to closure.

Test Cycle Closure

- Testing team will meet, discuss and analyses testing artifacts to identify strategies that have to be implemented in the future, taking lessons from the current test cycle.
- The idea is to remove the process bottlenecks for future test cycles and share best practices for any similar projects in the future.
- Activities: Evaluate cycle completion criteria based on Time, Test coverage, Cost, Software, Critical Business Objectives, Quality Prepare test metrics based on the above parameters.

Chapter 6: Development strategy used by industry, documentation methods & end user product

1) Blue-Green Deployment

- Blue-Green deployments use two deployment configurations.

- Both are running, and the one in production depends on the service the route specifies, with each deployment configuration exposed to a different service.

- You can create a new route to the new version and test it. When ready, change the service in the production route to point to the new service and the new, blue, version is live.

- If necessary, you can roll back to the older, green, version by switching service back to the previous version.

2) Using A/B Deployment

- The A/B deployment strategy lets you try a new version of the application in a limited way in the production environment.

- You can specify that the production version gets most of the user requests while a limited fraction of requests go to the new version. Since you control the portion of requests to each version, as testing progresses you can increase the fraction of requests to the new version and ultimately stop using the previous version.

- As you adjust the request load on each version, the number of pods in each service may need to be scaled as well to provide the expected performance.

- In addition to upgrading software, you can use this feature to experiment with versions of the user interface. Since some users get the old version and some the new, you can evaluate the user's reaction to the different versions to inform design decisions.

- For this to be effective, both the old and new versions need to be similar enough that both can run at the same time. This is common with bug fix releases and when new features do not interfere with the old. The versions need N-1 compatibility to properly work together.

- OpenShift Container Platform supports N-1 compatibility through the web console as well as the command line interface.

Using a Blue-Green Deployment:

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- OpenShift Container Platform supports N-1 compatibility through the web console as well as the command line interface.

Chapter 7: Safety procedure followed and safety gear used (includes preventive maintenance schedule)

Information technology job safety procedure training typically covers company and employee safety and security. Dealing with efforts to prevent or mitigate accidents, threats or losses to physical assets, e.g., computer hardware, and technology, e.g., software applications, training programs prepare employees to communicate clearly, comply with legal and regulatory standards and measure success with maintaining a safe and secure workplace.

Features:

Workplace safety policies seek to eliminate or reduce risk of injury by instituting policies and procedures as well as hazard control techniques. IT job safety procedure training enables personnel to substitute existing malfunctioning materials or equipment with less hazardous solutions when appropriate. Upon completion, participants can establish barriers or limits such as time, distance or physical restraints to prevent the general population from having contact with the problem, such as overheating computer hardware. In addition, IT job safety training provide students with the skills to recognize when current operating procedures are insufficient to prevent future occurrences and recommend enhancements to policies. IT job safety training may include instruction on the use of safety glasses, gloves or anti-static wrist bands used in computer repairs.

Benefits:

Effective IT job safety procedure training ensures that all employees know the company safety goals and objectives as well as any applicable policies, practices and procedures. By providing training on a regular basis, typically annually, companies make safety a priority concern for all staff members. By mandating participation and ensuring regular follow-up, managers can ensure the training program has a positive impact on preventing safety violations.

1. Patch, PATCH !

- An unpatched machine is more likely to have software vulnerabilities that can be exploited. Turn on automatic updates Windows.

2. Install protective software.

- Sophos is available as a free download from IS&T's software grid. Once installed, schedule Sophos to regularly scan and update your virus definitions automatically.

3. Choose strong passwords.

- Strong passwords use a combination of letters, numbers, and special characters. Create a unique password for each account. LastPass can manage all of your passwords for you—and it's free.

4. Back up on a regular basis.

- Scheduling routine backups can protect you from the unexpected. Always keep a few months' worth of retrievable backup. Download and install CrashPlan and learn how to back up your system.

5. Control access to your machine.

- Don't leave your computer in an unsecured, public area, especially if you're logged on. This includes Athena clusters and Quick stations. The physical security of your machine is just as important as its technical security.

6. Use email and the internet safely.

- Ignore unsolicited emails. Be wary of attachments, links, and forms in emails that come from people you don't know, or which seem "phi shy". Avoid untrustworthy (often free) downloads. Learn more about dealing with spam at MIT.

7. Use secure connections.

- When connected to the internet, your data can be vulnerable while in transit. Use remote connectivity and secure file transfer options when off campus.

8. Protect sensitive data.

- Securely remove sensitive data files from your hard drive, especially when recycling or repurposing your computer. Protect sensitive files using the encryption tools built into your operating system.

9. Use desktop firewalls.

- Mac and Windows computers use basic desktop firewalls to protect your computer files from being scanned. Make sure they are properly configured.

10. Most importantly, stay informed.

- Stay current with the latest developments: Follow IS&T on Facebook and Twitter. Bookmark IS&T Secure Computing.

Chapter 8: Assignments

- **Code**
  - **AndroidManifest.xml**

```xml
<?xml version="1.0" encoding="utf-8"?>
<manifest
xmlns:android="http://schemas.android.com/apk/res/android"
  package="com.example.ggsp">
  <uses-permission android:name="android.permission.INTERNET" />
  <application
    android:allowBackup="true"
    android:icon="@drawable/img_9"
    android:label="@string/app_name"
    android:supportsRtl="true"
    android:theme="@style/Theme.GGSP">
    <activity
      android:name=".courseactivity"
      android:exported="true" />
    <activity
      android:name=".electricalactivity"
      android:exported="true" />
    <activity
      android:name=".mechactivity"
      android:exported="true" />
    <activity
      android:name=".civilactivity"
      android:exported="true" />
    <activity
      android:name=".eandtcactivity"
      android:exported="true" />
    <activity
      android:name=".computeractivity"
      android:exported="true" />
    <activity
      android:name=".chairmanactivity"
      android:exported="true" />
    <activity
      android:name=".ceoactivity"
      android:exported="true" />
    <activity
      android:name=".principalactivity"
      android:exported="true" />
    <activity
      android:name=".facilityactivity"
      android:exported="true" />
    <activity
      android:name=".aboutcampusactivity"
      android:exported="true" />
    <activity
      android:name=".overviewactivity"
      android:exported="true" />
    <activity
      android:name=".detaiksctivity"
      android:exported="true" />
    <activity
      android:name=".featuresactivity"
      android:exported="true" />
    <activity
      android:name=".splashActivity"
      android:exported="true">
```

22

```xml
            <intent-filter>

                <action android:name="android.intent.action.MAIN" />

                <category android:name="android.intent.category.LAUNCHER" />

            </intent-filter>

        </activity>

        <activity

            android:name=".MainActivity"

            android:exported="true" />

    </application>

</manifest>
```

o **Main.xml**

```xml
<?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"

    tools:context=".MainActivity">

    <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="match_parent"

        android:orientation="vertical"

        tools:layout_editor_absoluteX="0dp"

        tools:layout_editor_absoluteY="61dp">

        <LinearLayout

            android:layout_width="match_parent"

            android:layout_height="200dp"

            android:layout_marginTop="10dp"

            android:orientation="horizontal">

            <androidx.cardview.widget.CardView

                app:cardCornerRadius="6dp"

                android:layout_margin="9dp"

                android:layout_width="match_parent"

                android:layout_height="match_parent">

                <ViewFlipper

                    android:layout_width="match_parent"

                    android:layout_height="match_parent"

                    android:id="@+id/fliper"/>

            </androidx.cardview.widget.CardView>

        </LinearLayout>

        <LinearLayout

            android:layout_width="match_parent"

            android:layout_height="wrap_content"

            android:layout_margin="5dp"

            android:gravity="center"

            android:orientation="horizontal">

<com.google.android.material.card.MaterialCardView

                android:id="@+id/features"

                android:layout_width="130dp"

                android:layout_height="150dp"

                android:layout_margin="10dp"

                app:cardElevation="5dp">

                <LinearLayout
```

```xml
            android:layout_width="match_parent"                       <LinearLayout
            android:layout_height="match_parent"                          android:layout_width="match_parent"
            android:gravity="center"                                      android:layout_height="match_parent"
            android:orientation="vertical">                               android:gravity="center"
            <ImageView                                                    android:orientation="vertical">
              android:id="@+id/imageView"                                 <ImageView
              android:layout_width="match_parent"                             android:id="@+id/imageView1"
              android:layout_height="110dp"
             android:background="@drawable/img"              android:layout_width="match_parent"
              android:padding="15dp"/>                                   android:layout_height="110dp"
            <TextView
              android:id="@+id/textView"                     android:background="@drawable/img_1"
              android:layout_width="match_parent"                       android:padding="15dp" />
             android:layout_height="match_parent"                        <TextView
              android:padding="5dp"                                          android:id="@+id/textView1"
              android:text="Features"
              android:gravity="center"                       android:layout_width="match_parent"

android:textColor="@color/textcolor"                         android:layout_height="match_parent"
                android:textStyle="bold"/>                                   android:padding="5dp"
        </LinearLayout>                                                      android:text="Course"
                                                                            android:gravity="center"
</com.google.android.material.card.MaterialCardVi
ew>                                                android:textColor="@color/textcolor"
<com.google.android.material.card.MaterialCardVi                            android:textStyle="bold" />
ew                                                                      </LinearLayout>

        android:id="@+id/corse"                        </com.google.android.material.card.MaterialCardVi
        android:layout_width="130dp"                   ew>
        android:layout_height="150dp"                      </LinearLayout>
        android:layout_margin="10dp"                       <LinearLayout
        app:cardElevation="5dp">                              android:layout_width="match_parent"
```

```
                android:layout_height="wrap_content"                                    android:gravity="center"

                android:orientation="horizontal"                                        android:textStyle="bold"

                android:gravity="center"                                                android:padding="5dp"

                android:layout_margin="5dp">

                                                                            android:textColor="@color/textcolor"/>
<com.google.android.material.card.MaterialCardVi
ew                                                                                  </LinearLayout>

                android:layout_width="130dp"
                                                                        </com.google.android.material.card.MaterialCardVi
                android:layout_height="150dp"                               ew>

                android:layout_margin="10dp"
                                                                        <com.google.android.material.card.MaterialCardVi
                android:id="@+id/extracurricular"                           ew

                app:cardElevation="5dp">                                                 android:layout_width="130dp"

                <LinearLayout                                                           android:layout_height="150dp"

                  android:layout_width="match_parent"                                   android:layout_margin="10dp"

                  android:layout_height="match_parent"                                  android:id="@+id/Details"

                  android:orientation="vertical"                                        app:cardElevation="5dp">

                  android:gravity="center">                                             <LinearLayout

                  <ImageView                                                              android:layout_width="match_parent"

                    android:id="@+id/imageView2"                                          android:layout_height="match_parent"

                                                                                          android:orientation="vertical"
android:layout_width="match_parent"
                                                                                          android:gravity="center">
                android:layout_height="110dp"
                                                                                          <ImageView

                                                                                            android:id="@+id/imageView3"
android:background="@drawable/img_10"

                android:padding="15dp"/>
                                                                        android:layout_width="match_parent"
                  <TextView
                                                                                        android:layout_height="110dp"
                    android:id="@+id/textView2"

                                                                        android:background="@drawable/img_3"
android:layout_width="match_parent"
                                                                                        android:padding="15dp"/>

                                                                                          <TextView
android:layout_height="match_parent"
                                                                                            android:id="@+id/textView3"
                android:text="About Campus"
```

android:layout_width="match_parent"

android:layout_height="match_parent"

android:text="Details"

android:gravity="center"

android:textStyle="bold"

android:padding="5dp"

android:textColor="@color/textcolor"/>

            `</LinearLayout>`

`</com.google.android.material.card.MaterialCardView>`

   `</LinearLayout>`

 `</LinearLayout>`

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

o **Main.java**

```java
package com.example.ggsp;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.view.Window;

import android.view.WindowManager;

import android.widget.Button;

import android.widget.ImageView;

import android.widget.TextView;

import android.widget.ViewFlipper;
```

```java
public class MainActivity extends AppCompatActivity {

    ViewFlipper flipper;

    private TextView textView;

    private ImageView imageView;

    private TextView textView1;

    private ImageView imageView1;

    private TextView textView2;

    private ImageView imageView2;

    private TextView textView3;

    private ImageView imageView3;

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_main);

        getSupportActionBar().setTitle("Guru Gobind Singh Polytechnic");

        int images[]={R.drawable.img_5, R.drawable.img2, R.drawable.img_4, R.drawable.img_6,R.drawable.img_7,R.drawable.img_8};

        flipper=findViewById(R.id.fliper);

        for(int i=0; i<images.length; i++){

            showslider(images[i]);

        }

        textView=findViewById(R.id.textView);

        textView.setOnClickListener(new View.OnClickListener() {

            @Override

            public void onClick(View view) {
```

```java
        Intent intent=new
Intent(MainActivity.this,featuresactivity.class);

        startActivity(intent);

        }

    });

    imageView=findViewById(R.id.imageView);

    imageView.setOnClickListener(new
View.OnClickListener() {

        @Override

        public void onClick(View view) {

        Intent intent=new
Intent(MainActivity.this,featuresactivity.class);

        startActivity(intent);

        }

    });

    textView1=findViewById(R.id.textView1);

    textView1.setOnClickListener(new
View.OnClickListener() {

        @Override

        public void onClick(View view) {

        Intent intent=new
Intent(MainActivity.this,courseactivity.class);

        startActivity(intent);

        }

    });

imageView1=findViewById(R.id.imageView1);

    imageView1.setOnClickListener(new
View.OnClickListener() {

        @Override

        public void onClick(View view) {


        Intent intent=new
Intent(MainActivity.this,courseactivity.class);

        startActivity(intent);

        }

    });

    textView2=findViewById(R.id.textView2);

    textView2.setOnClickListener(new
View.OnClickListener() {

        @Override

        public void onClick(View view) {

        Intent intent=new
Intent(MainActivity.this,aboutcampusactivity.class)
;

        startActivity(intent);

        }

    });

imageView2=findViewById(R.id.imageView2);

    imageView2.setOnClickListener(new
View.OnClickListener() {

        @Override

        public void onClick(View view) {

        Intent intent=new
Intent(MainActivity.this,aboutcampusactivity.class)
;

        startActivity(intent);

        }

    });

    textView3=findViewById(R.id.textView3);

    textView3.setOnClickListener(new
View.OnClickListener() {

        @Override

        public void onClick(View view) {
```

```java
        Intent intent=new
Intent(MainActivity.this,detaiksctivity.class);

        startActivity(intent);

      }

    });

    imageView3=findViewById(R.id.imageView3);

    imageView3.setOnClickListener(new
View.OnClickListener() {

        @Override

        public void onClick(View view) {

            Intent intent=new
Intent(MainActivity.this,detaiksctivity.class);

            startActivity(intent);

        }

    });

  }

  public void showslider (int my_img){

    ImageView imageView=new
ImageView(this);

    imageView.setBackgroundResource(my_img);

    flipper.addView(imageView);

    flipper.setAutoStart(true);

    flipper.setFlipInterval(2400);

    flipper.setInAnimation(this,
android.R.anim.slide_in_left);

  }

}
```

o **Splash.xml**

```xml
<?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"

   tools:context=".splashActivity">

   <LinearLayout

     android:layout_width="match_parent"

     android:layout_height="match_parent"

     android:background="@color/purple_500"

     android:orientation="vertical"

app:layout_constraintStart_toStartOf="parent">

     <LinearLayout

       android:layout_width="wrap_content"

       android:layout_height="wrap_content"

       android:orientation="vertical"

       android:layout_gravity="center"

       android:gravity="center"

       android:layout_marginTop="270dp">

       <TextView

         android:layout_width="wrap_content"

         android:layout_height="wrap_content"

         android:text="Guru Gobind Singh
Polytechnic"

         android:layout_gravity="center"

         android:textSize="40dp"

         android:textColor="@color/gray"

         android:textStyle="italic"
```

```xml
            android:gravity="center"/>

    </LinearLayout>

    <LinearLayout

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:orientation="vertical"

        android:layout_gravity="center"

        android:gravity="center">

        <ProgressBar

            android:layout_width="60dp"

            android:layout_height="60dp"

            android:layout_centerInParent="true"

            android:layout_marginTop="140dp"/>

    </LinearLayout>

  </LinearLayout>

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

o **Splash.java**

```java
package com.example.ggsp;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.os.Handler;

public class splashActivity extends AppCompatActivity {

  @Override

  protected void onCreate(Bundle savedInstanceState) {

    super.onCreate(savedInstanceState);

    setContentView(R.layout.activity_splash);
```

```java
    getSupportActionBar().hide();

    Thread thread = new Thread(){

      public void run(){

        try {

          sleep(3000);

        }

        catch (Exception e){

          e.printStackTrace();

        }

        finally {

          Intent intent = new
Intent(splashActivity.this, MainActivity.class);

          startActivity(intent);

        }

      }

    };thread.start();

  }

}
```

o **Features.xml**

```xml
<?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"

  tools:context=".featuresactivity">

  <LinearLayout
```

```
        android:layout_width="match_parent"                              android:layout_width="300dp"

        android:layout_height="match_parent"                             android:layout_height="50dp"

        android:orientation="vertical">                                  android:layout_margin="10dp"

        <LinearLayout                                                    app:cardElevation="5dp">

            android:layout_width="match_parent"                          <LinearLayout

            android:layout_height="200dp"                                    android:layout_width="match_parent"

            android:layout_marginTop="10dp"                                  android:layout_height="match_parent"

            android:orientation="horizontal">                                android:gravity="center"

            <androidx.cardview.widget.CardView                               android:orientation="vertical">

                app:cardCornerRadius="6dp"                                   <TextView

                android:layout_margin="9dp"                                      android:id="@+id/textView5"

                android:layout_width="match_parent"

                android:layout_height="match_parent">             android:layout_width="match_parent"

                <ImageView

                    android:id="@+id/imageView4"                  android:layout_height="match_parent"

                    android:layout_width="match_parent"                  android:padding="5dp"

                    android:layout_height="match_parent"                 android:text="Overview"

                    app:srcCompat="@drawable/img2" />                    android:gravity="center"

            </androidx.cardview.widget.CardView>                         android:textSize="20dp"

        </LinearLayout>

        <LinearLayout                                             android:textColor="@color/textcolor"

            android:layout_width="match_parent"                          android:textStyle="bold"/>

            android:layout_height="wrap_content"                     </LinearLayout>

            android:layout_margin="5dp"

            android:gravity="center"                          </com.google.android.material.card.MaterialCardVi
                                                              ew>
            android:orientation="vertical">

<com.google.android.material.card.MaterialCardVi         <com.google.android.material.card.MaterialCardVi
ew                                                       ew

            android:id="@+id/overview"                           android:id="@+id/facility"

                                                                 android:layout_width="300dp"

                                                                 android:layout_height="50dp"
```

android:layout_margin="10dp"

android:layout_marginTop="20dp"

app:cardElevation="5dp">

<LinearLayout

  android:layout_width="match_parent"

  android:layout_height="match_parent"

  android:gravity="center"

  android:orientation="vertical">

<TextView

  android:id="@+id/textView6"

android:layout_width="match_parent"

android:layout_height="match_parent"

  android:padding="5dp"

  android:text="Facility"

  android:gravity="center"

  android:textSize="20dp"

android:textColor="@color/textcolor"

  android:textStyle="bold"/>

  </LinearLayout>

</com.google.android.material.card.MaterialCardView>

<com.google.android.material.card.MaterialCardView

  android:id="@+id/principal"

  android:layout_width="300dp"

  android:layout_height="50dp"

  android:layout_margin="10dp"

android:layout_marginTop="20dp"

app:cardElevation="5dp">

  </LinearLayout>

  </LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>

  o **Features.java**

package com.example.ggsp;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.ImageView;

import android.widget.TextView;

public class featuresactivity extends AppCompatActivity {

  private TextView textView5;

  private TextView textView6;

  @Override

  protected void onCreate(Bundle savedInstanceState) {

    super.onCreate(savedInstanceState);

setContentView(R.layout.activity_featuresactivity);

    getSupportActionBar().setTitle("Features");

    textView5=findViewById(R.id.textView5);

    textView5.setOnClickListener(new View.OnClickListener() {

      @Override

      public void onClick(View view) {

```java
        Intent intent=new
Intent(featuresactivity.this,overviewactivity.class);

        startActivity(intent);

      }

    });

    textView6=findViewById(R.id.textView6);

    textView6.setOnClickListener(new
View.OnClickListener() {

        @Override

        public void onClick(View view) {

        Intent intent=new
Intent(featuresactivity.this,facilityactivity.class);

        startActivity(intent);

      }

    });

  }

}
```

o **Overview.xml**

```xml
<?xml version="1.0" encoding="utf-8"?>

<ScrollView
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"

  tools:ignore="SpeakableTextPresentCheck">


<androidx.constraintlayout.widget.ConstraintLayou
t

        android:layout_width="match_parent"

  android:layout_height="match_parent"

tools:context=".overviewactivity">

<LinearLayout

  android:layout_width="match_parent"

  android:layout_height="match_parent"

  android:orientation="vertical">

  <LinearLayout

    android:layout_width="200dp"

    android:layout_height="200dp"

    android:layout_gravity="center"

    android:orientation="horizontal">

    <ImageView

      android:layout_width="200dp"

      android:layout_height="200dp"

      android:layout_marginTop="30dp"

      android:src="@drawable/img_9" />

  </LinearLayout>

  <LinearLayout

    android:layout_width="wrap_content"

    android:layout_height="wrap_content"

    android:orientation="horizontal"

    android:layout_gravity="center">

    <TextView

      android:layout_width="match_parent"

      android:layout_height="wrap_content"

      android:text="Vision"

      android:textSize="25dp"

      android:layout_marginTop="20dp"

      android:textColor="@color/Overview"

      android:textStyle="bold"/>
```

```
    </LinearLayout>
    <LinearLayout
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:layout_marginTop="10dp"
      android:orientation="horizontal">
      <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginStart="10dp"
        android:layout_marginEnd="10dp"
        android:text="@string/vision"
        android:textSize="15dp"
        android:textStyle="bold"/>
    </LinearLayout>
    <LinearLayout
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:orientation="horizontal"
      android:layout_gravity="center"
      android:layout_marginTop="15dp">
      <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Mission"
        android:textSize="25dp"
        android:layout_marginTop="10dp"
        android:textColor="@color/Overview"
        android:layout_marginStart="10dp"
        android:textStyle="bold"/>

    </LinearLayout>
    <LinearLayout
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:layout_marginTop="10dp"
      android:orientation="horizontal">
      <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginStart="10dp"
        android:layout_marginEnd="10dp"
        android:text="@string/mission"
        android:textSize="15dp"
        android:textStyle="bold"/>
    </LinearLayout>
    <LinearLayout
      android:layout_width="wrap_content"
      android:layout_height="wrap_content"
      android:layout_marginTop="10dp"
      android:orientation="horizontal">
      <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginStart="10dp"
        android:layout_marginEnd="10dp"
        android:text="@string/mission1"
        android:textSize="15dp"
        android:textStyle="bold"/>
    </LinearLayout>
    <LinearLayout
```

```xml
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        android:orientation="horizontal">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginStart="10dp"
            android:layout_marginEnd="10dp"
            android:text="@string/mission2"
            android:textSize="15dp"
            android:textStyle="bold"/>
    </LinearLayout>
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:layout_marginTop="10dp"
        android:orientation="horizontal">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginStart="10dp"
            android:layout_marginEnd="10dp"
            android:text="@string/mission3"
            android:textSize="15dp"
            android:textStyle="bold"/>
    </LinearLayout>
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"

        android:layout_marginTop="10dp"
        android:orientation="horizontal">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginStart="10dp"
            android:layout_marginEnd="10dp"
            android:text="@string/mission4"
            android:textSize="15dp"
            android:textStyle="bold"/>
    </LinearLayout>
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
        android:orientation="horizontal"
        android:layout_gravity="center"
        android:layout_marginTop="15dp">
        <TextView
            android:layout_width="match_parent"
            android:layout_height="wrap_content"
            android:text="Core Values"
            android:textSize="25dp"
            android:layout_marginTop="10dp"
            android:layout_marginStart="10dp"
            android:textColor="@color/Overview"
            android:textStyle="bold"/>
    </LinearLayout>
    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="wrap_content"
```

34

```xml
            android:layout_marginTop="10dp"
            android:orientation="horizontal">

            <TextView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginStart="10dp"
                android:layout_marginEnd="10dp"
                android:text="@string/cv"
                android:textSize="15dp"
                android:textStyle="bold"/>

        </LinearLayout>

        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginTop="10dp"
            android:orientation="horizontal">

            <TextView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginStart="10dp"
                android:layout_marginEnd="10dp"
                android:text="@string/cv1"
                android:textSize="15dp"
                android:textStyle="bold"/>

        </LinearLayout>

        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginTop="10dp"
            android:orientation="horizontal">

            <TextView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginStart="10dp"
                android:layout_marginEnd="10dp"
                android:text="@string/cv2"
                android:textSize="15dp"
                android:textStyle="bold"/>

        </LinearLayout>

        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginTop="10dp"
            android:orientation="horizontal">

            <TextView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginStart="10dp"
                android:layout_marginEnd="10dp"
                android:text="@string/cv3"
                android:textSize="15dp"
                android:textStyle="bold"/>

        </LinearLayout>

        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginTop="10dp"
            android:orientation="horizontal">

            <TextView
                android:layout_width="match_parent"
```

```
            android:layout_height="match_parent"                       android:layout_width="match_parent"

            android:layout_marginStart="10dp"                          android:layout_height="match_parent"

            android:layout_marginEnd="10dp"                            android:layout_marginStart="10dp"

            android:text="@string/cv4"                                 android:layout_marginEnd="10dp"

            android:textSize="15dp"                                    android:text="@string/qulity"

            android:textStyle="bold"/>                                 android:textSize="15dp"

    </LinearLayout>                                                    android:textStyle="bold"/>

    <LinearLayout                                               </LinearLayout>

        android:layout_width="wrap_content"               </LinearLayout>

        android:layout_height="wrap_content"

        android:orientation="horizontal"
```

</androidx.constraintlayout.widget.ConstraintLayout>

```
        android:layout_gravity="center"

        android:gravity="center"

        android:layout_marginTop="15dp">
```

</ScrollView>

9. Overview.java

```
        <TextView
```

package com.example.ggsp;

```
            android:layout_width="match_parent"
```

import androidx.appcompat.app.AppCompatActivity;

```
            android:layout_height="wrap_content"
```

import android.os.Bundle;

```
            android:text="Quality Policy"
```

public class overviewactivity extends AppCompatActivity {

```
            android:textColor="@color/Overview"

            android:textSize="25dp"
```

   @Override

```
            android:layout_marginTop="10dp"
```

   protected void onCreate(Bundle savedInstanceState) {

```
            android:layout_marginStart="10dp"

            android:textStyle="bold"/>
```

     super.onCreate(savedInstanceState);

```
    </LinearLayout>
```

setContentView(R.layout.activity_overviewactivity);

```
    <LinearLayout

        android:layout_width="wrap_content"
```

     getSupportActionBar().setTitle("Overview");

```
        android:layout_height="wrap_content"
```

   }

```
        android:layout_marginTop="10dp"
```

}

```
        android:orientation="horizontal">
```

    o **Facilities.xml**

```
        <TextView
```

```xml
<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"
    tools:context=".facilityactivity">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginTop="20dp"
            android:orientation="horizontal">
            <TextView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginStart="15dp"
                android:layout_marginEnd="10dp"
                android:text="@string/f1"
                android:textSize="20dp"
                android:textStyle="bold"/>
        </LinearLayout>
        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginTop="20dp"
            android:orientation="horizontal">
            <TextView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginStart="15dp"
                android:layout_marginEnd="10dp"
                android:text="@string/f2"
                android:textSize="20dp"
                android:textStyle="bold"/>
        </LinearLayout>
        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginTop="20dp"
            android:orientation="horizontal">
            <TextView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginStart="15dp"
                android:layout_marginEnd="10dp"
                android:text="@string/f3"
                android:textSize="20dp"
                android:textStyle="bold"/>
        </LinearLayout>
        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginTop="20dp"
            android:orientation="horizontal">
```

```xml
        <TextView

            android:layout_width="match_parent"

            android:layout_height="match_parent"

            android:layout_marginStart="15dp"

            android:layout_marginEnd="10dp"

            android:text="@string/f4"

            android:textSize="20dp"

            android:textStyle="bold"/>

    </LinearLayout>

    <LinearLayout

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_marginTop="20dp"

        android:orientation="horizontal"

        <TextView

            android:layout_width="match_parent"

            android:layout_height="match_parent"

            android:layout_marginStart="15dp"

            android:layout_marginEnd="10dp"

            android:text="@string/f5"

            android:textSize="20dp"

            android:textStyle="bold"/>

    </LinearLayout>

    <LinearLayout

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_marginTop="20dp"

        android:orientation="horizontal">

        <TextView

            android:layout_width="match_parent"

            android:layout_height="match_parent"

            android:layout_marginStart="15dp"

            android:layout_marginEnd="10dp"

            android:text="@string/f6"

            android:textSize="20dp"

            android:textStyle="bold"/>

    </LinearLayout>

    <LinearLayout

        android:layout_width="wrap_content"

        android:layout_height="wrap_content"

        android:layout_marginTop="20dp"

        android:orientation="horizontal">

        <TextView

            android:layout_width="match_parent"

            android:layout_height="match_parent"

            android:layout_marginStart="15dp"

            android:layout_marginEnd="10dp"

            android:text="@string/f7"

            android:textSize="20dp"

            android:textStyle="bold"/>

    </LinearLayout>

  </LinearLayout>

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

o **Facilities.java**

```java
package com.example.ggsp;

import
androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class facilityactivity extends
AppCompatActivity {
```

```java
    @Override

    protected void onCreate(Bundle
savedInstanceState) {

        super.onCreate(savedInstanceState);


setContentView(R.layout.activity_facilityactivity);

        getSupportActionBar().setTitle("Facility");

    }

}
```

o **Cousre.xml**

```xml
<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"

    tools:context=".facilityactivity">

    <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="match_parent"

        android:orientation="vertical"

        tools:layout_editor_absoluteX="27dp"

        tools:layout_editor_absoluteY="-67dp">

        <LinearLayout

            android:id="@+id/co"

            android:layout_width="350dp"

            android:layout_height="60dp"

            android:layout_gravity="center"

            android:layout_marginTop="20dp"

            android:orientation="horizontal">

            <ImageView

                android:layout_width="45dp"

                android:layout_height="45dp"

                android:layout_gravity="center"

                android:layout_marginStart="20dp"

                android:src="@drawable/img_20" />

            <TextView

                android:layout_width="wrap_content"

                android:layout_height="wrap_content"

                android:layout_gravity="center"

                android:layout_marginStart="20dp"

                android:text="Computer Engineering"

                android:textSize="20dp"

                android:textStyle="bold" />

        </LinearLayout>=

        <LinearLayout

            android:id="@+id/civil"

            android:layout_width="350dp"

            android:layout_height="60dp"

            android:layout_gravity="center"

            android:layout_marginTop="20dp"

            android:orientation="horizontal">

            <ImageView

                android:layout_width="45dp"

                android:layout_height="45dp"

                android:layout_gravity="center"

                android:layout_marginStart="20dp"

                android:src="@drawable/img_21" />

            <TextView
```

```
        android:layout_width="wrap_content"                     <LinearLayout
        android:layout_height="wrap_content"                        android:id="@+id/electrical"
        android:layout_gravity="center"                             android:layout_width="350dp"
        android:layout_marginStart="20dp"                           android:layout_height="60dp"
        android:text="Civil Engineering"                            android:layout_gravity="center"
        android:textSize="20dp"                                     android:layout_marginTop="20dp"
        android:textStyle="bold" />                                 android:orientation="horizontal">
    </LinearLayout>                                                 <ImageView
    <LinearLayout                                                      android:layout_width="45dp"
      android:id="@+id/mech"                                           android:layout_height="45dp"
      android:layout_width="350dp"                                     android:layout_gravity="center"
      android:layout_height="60dp"                                     android:layout_marginStart="20dp"
      android:layout_gravity="center"                                  android:src="@drawable/img_23" />
      android:layout_marginTop="20dp"                                <TextView
      android:orientation="horizontal">                                 android:layout_width="wrap_content"
      <ImageView                                                        android:layout_height="wrap_content"
        android:layout_width="45dp"                                     android:layout_gravity="center"
        android:layout_height="45dp"                                    android:layout_marginStart="20dp"
        android:layout_gravity="center"                                 android:text="Electrical Engineering"
        android:layout_marginStart="20dp"                               android:textSize="20dp"
        android:src="@drawable/img_22" />                               android:textStyle="bold" />
      <TextView                                                    </LinearLayout>
        android:layout_width="wrap_content"                      <LinearLayout
        android:layout_height="wrap_content"                        android:id="@+id/etc"
        android:layout_gravity="center"                             android:layout_width="350dp"
        android:layout_marginStart="20dp"                           android:layout_height="60dp"
        android:text="Mechanical Engineering"                       android:layout_gravity="center"
        android:textSize="20dp"                                     android:layout_marginTop="20dp"
        android:textStyle="bold" />                                 android:orientation="horizontal">
    </LinearLayout>                                                 <ImageView
```

```xml
                android:layout_width="45dp"

                android:layout_height="45dp"

                android:layout_gravity="center"

                android:layout_marginStart="20dp"

                android:src="@drawable/img_24" />

            <TextView

                android:layout_width="wrap_content"

                android:layout_height="wrap_content"

                android:layout_gravity="center"

                android:layout_marginStart="20dp"

                android:text="E and TC Engineering"

                android:textSize="20dp"

                android:textStyle="bold" />

        </LinearLayout>

    </LinearLayout>

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

o **Course.java**

```java
package com.example.ggsp;

import
androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.ImageView;

import android.widget.LinearLayout;

import android.widget.TextView;

public class courseactivity extends
AppCompatActivity {

    private LinearLayout co;

    private LinearLayout civil;

    private LinearLayout mech;

    private LinearLayout electrical;

    private LinearLayout etc;

    @Override

    protected void onCreate(Bundle
savedInstanceState) {

        super.onCreate(savedInstanceState);


setContentView(R.layout.activity_courseactivity);

        getSupportActionBar().setTitle("Course");

        co=findViewById(R.id.co);

        co.setOnClickListener(new
View.OnClickListener() {

            @Override

            public void onClick(View view) {

                Intent intent=new
Intent(courseactivity.this,computeractivity.class);

                startActivity(intent);

            }

        });

        civil=findViewById(R.id.civil);

        civil.setOnClickListener(new
View.OnClickListener() {

            @Override

            public void onClick(View view) {

                Intent intent=new
Intent(courseactivity.this,civilactivity.class);

                startActivity(intent);

            }

        });

        mech=findViewById(R.id.mech);
```

```java
        mech.setOnClickListener(new
View.OnClickListener() {

            @Override

            public void onClick(View view) {

                Intent intent=new
Intent(courseactivity.this,mechactivity.class);

                startActivity(intent);

            }

        });

        electrical=findViewById(R.id.electrical);

        electrical.setOnClickListener(new
View.OnClickListener() {

            @Override

            public void onClick(View view) {

                Intent intent=new
Intent(courseactivity.this,electricalactivity.class);

                startActivity(intent);

            }

        });

        etc=findViewById(R.id.etc);

        etc.setOnClickListener(new
View.OnClickListener() {

            @Override

            public void onClick(View view) {

                Intent intent=new
Intent(courseactivity.this,eandtcactivity.class);

                startActivity(intent);

            }

        });

    }

}
```

   o **Computer.xml**

```xml
<ScrollView
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"

    tools:ignore="SpeakableTextPresentCheck"

<androidx.constraintlayout.widget.ConstraintLayou
t

    android:layout_width="match_parent"

    android:layout_height="match_parent"

    tools:context=".computeractivity">

    <LinearLayout

      android:layout_width="match_parent"

      android:layout_height="match_parent"

      android:orientation="vertical"

      <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="200dp"

        android:layout_marginTop="10dp"

        android:orientation="horizontal">

        <androidx.cardview.widget.CardView

          app:cardCornerRadius="6dp"

          android:layout_margin="9dp"

          android:layout_width="match_parent"

          android:layout_height="match_parent">

          <ImageView

            android:layout_width="match_parent"
```

```xml
                    android:layout_height="match_parent"
                    app:srcCompat="@drawable/img_25"
/>

        </androidx.cardview.widget.CardView>

    </LinearLayout>

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="match_parent"
        android:orientation="horizontal"
        android:layout_marginTop="15dp">

        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginStart="10dp"
            android:layout_marginEnd="10dp"
            android:text="@string/Co"
            android:textSize="15dp"
            android:textStyle="bold"/>

    </LinearLayout>

    <LinearLayout
        android:layout_width="wrap_content"
        android:layout_height="match_parent"
        android:orientation="horizontal"
        android:layout_marginTop="15dp"

        <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:layout_marginStart="10dp"
            android:layout_marginEnd="10dp"
            android:text="@string/Co1"
```

```xml
                    android:textSize="15dp"
                    android:textStyle="bold"/>

        </LinearLayout>

    </LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>

</ScrollView>
```

o **Computer.java**

```java
package com.example.ggsp;

import
        androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.ImageView;

import android.widget.LinearLayout;

import android.widget.TextView;

public class computeractivity extends
        AppCompatActivity {

    @Override

    protected void onCreate(Bundle
        savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_computer
        activity);

        getSupportActionBar().setTitle("Computer
        Engineering");

    }

}
```

o **Civil.xml**

```xml
<ScrollView
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"
    tools:ignore="SpeakableTextPresentCheck">

<androidx.constraintlayout.widget.ConstraintLayou
t
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        tools:context=".civilactivity">
        <LinearLayout
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:orientation="vertical">
            <LinearLayout
                android:layout_width="match_parent"
                android:layout_height="200dp"
                android:layout_marginTop="10dp"
                android:orientation="horizontal">
                <androidx.cardview.widget.CardView
                    app:cardCornerRadius="6dp"
                    android:layout_margin="9dp"
                    android:layout_width="match_parent"
                    android:layout_height="match_parent"
                    <ImageView
                        android:layout_width="match_parent"
                        android:layout_height="match_parent"
                        app:srcCompat="@drawable/img_26"
                    />

                </androidx.cardview.widget.CardView>
            </LinearLayout>
            <LinearLayout
                android:layout_width="wrap_content"
                android:layout_height="match_parent"
                android:orientation="horizontal"
                android:layout_marginTop="15dp">
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="match_parent"
                    android:layout_marginStart="10dp"
                    android:layout_marginEnd="10dp"
                    android:text="@string/Civil"
                    android:textSize="15dp"
                    android:textStyle="bold"/>
            </LinearLayout>
            <LinearLayout
                android:layout_width="wrap_content"
                android:layout_height="match_parent"
                android:orientation="horizontal"
                android:layout_marginTop="15dp">
                <TextView
                    android:layout_width="match_parent"
                    android:layout_height="match_parent"
                    android:layout_marginStart="10dp"
                    android:layout_marginEnd="10dp"
                    android:text="@string/Civil1"
```

```
            android:textSize="15dp"

            android:textStyle="bold"/>

        </LinearLayout>

    </LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>

</ScrollView>
```

  o **Civil.java**

```java
package com.example.ggsp;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.LinearLayout;

import android.widget.TextView;

public class civilactivity extends AppCompatActivity {

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

setContentView(R.layout.activity_civilactivity);

        getSupportActionBar().setTitle("Civil Engineering");

    }

}
```

  o **Mechanical.xml**

```xml
<ScrollView
xmlns:android="http://schemas.android.com/apk/res/android"
```

```xml
    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"

    tools:ignore="SpeakableTextPresentCheck"

<androidx.constraintlayout.widget.ConstraintLayout

    android:layout_width="match_parent"

    android:layout_height="match_parent"

    tools:context=".mechactivity">

    <LinearLayout

      android:layout_width="match_parent"

      android:layout_height="match_parent"

      android:orientation="vertical">

      <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="200dp"

        android:layout_marginTop="10dp"

        android:orientation="horizontal">

        <androidx.cardview.widget.CardView

          app:cardCornerRadius="6dp"

          android:layout_margin="9dp"

          android:layout_width="match_parent"

android:layout_height="match_parent">

            <ImageView

android:layout_width="match_parent"

android:layout_height="match_parent"
```

```
app:srcCompat="@drawable/img_27" />

        </androidx.cardview.widget.CardView>

    </LinearLayout>

    <LinearLayout

        android:layout_width="wrap_content"

        android:layout_height="match_parent"

        android:orientation="horizontal"

        android:layout_marginTop="15dp">

        <TextView

            android:layout_width="match_parent"

            android:layout_height="match_parent"

            android:layout_marginStart="10dp"

            android:layout_marginEnd="10dp"

            android:text="@string/Mech"

            android:textSize="15dp"

            android:textStyle="bold"/>

    </LinearLayout>

    <LinearLayout

        android:layout_width="wrap_content"

        android:layout_height="match_parent"

        android:orientation="horizontal"

        android:layout_marginTop="15dp">

        <TextView

            android:layout_width="match_parent"

            android:layout_height="match_parent"

            android:layout_marginStart="10dp"

            android:layout_marginEnd="10dp"

            android:text="@string/Mech1"

            android:textSize="15dp"

            android:textStyle="bold"/>

    </LinearLayout>

</LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>

</ScrollView>
```

o **Mechanical.java**

```java
package com.example.ggsp;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.os.Bundle;

import android.view.View;

import android.widget.LinearLayout;

import android.widget.TextView;

public class mechactivity extends AppCompatActivity {

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

        setContentView(R.layout.activity_mechactivity);

        getSupportActionBar().setTitle("Mechanical Engineering");

    }

}
```

o **Electrical.xml**

```xml
<?xml version="1.0" encoding="utf-8"?>
<ScrollView xmlns:android="http://schemas.android.com/apk/res/android"
```

```xml
    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">


<androidx.constraintlayout.widget.ConstraintLayout

        android:layout_width="match_parent"

        android:layout_height="match_parent"

        tools:context=".electricalactivity">

    <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="match_parent"

        android:orientation="vertical">

        <LinearLayout

            android:layout_width="match_parent"

            android:layout_height="200dp"

            android:layout_marginTop="10dp"

            android:orientation="horizontal">

            <androidx.cardview.widget.CardView

                app:cardCornerRadius="6dp"

                android:layout_margin="9dp"

                android:layout_width="match_parent"

android:layout_height="match_parent">

                <ImageView

android:layout_width="match_parent"

android:layout_height="match_parent"

                    app:srcCompat="@drawable/img_28" />

            </androidx.cardview.widget.CardView>

        </LinearLayout>

        <LinearLayout

            android:layout_width="wrap_content"

            android:layout_height="match_parent"

            android:orientation="horizontal"

            android:layout_marginTop="15dp">

            <TextView

                android:layout_width="match_parent"

                android:layout_height="match_parent"

                android:layout_marginStart="10dp"

                android:layout_marginEnd="10dp"

                android:text="@string/Electrical"

                android:textSize="15dp"

                android:textStyle="bold"/>

        </LinearLayout>

        <LinearLayout

            android:layout_width="wrap_content"

            android:layout_height="match_parent"

            android:orientation="horizontal"

            android:layout_marginTop="15dp">

            <TextView

                android:layout_width="match_parent"

                android:layout_height="match_parent"

                android:layout_marginStart="10dp"

                android:layout_marginEnd="10dp"

                android:text="@string/Electrical1"

                android:textSize="15dp"
```

```xml
                android:textStyle="bold"/>

        </LinearLayout>

    </LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>

</ScrollView>
```

o **Electrical.java**

```java
package com.example.ggsp;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class electricalactivity extends
AppCompatActivity {
    @Override
    protected void onCreate(Bundle
savedInstanceState) {
        super.onCreate(savedInstanceState);

setContentView(R.layout.activity_electricalactivity);
        getSupportActionBar().setTitle("Electrical
Engineering");
    }
}
```

o **E&TC.xml**

```xml
<?xml version="1.0" encoding="utf-8"?>
<ScrollView
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">

<androidx.constraintlayout.widget.ConstraintLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".eandtcactivity">
    <LinearLayout
      android:layout_width="match_parent"
      android:layout_height="match_parent"
      android:orientation="vertical">
      <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="200dp"
        android:layout_marginTop="10dp"
        android:orientation="horizontal">
        <androidx.cardview.widget.CardView
          app:cardCornerRadius="6dp"
          android:layout_margin="9dp"
          android:layout_width="match_parent"

android:layout_height="match_parent">
          <ImageView

android:layout_width="match_parent"

android:layout_height="match_parent"

app:srcCompat="@drawable/img_29" />
        </androidx.cardview.widget.CardView>
      </LinearLayout>
```

<LinearLayout

    android:layout_width="wrap_content"

    android:layout_height="match_parent"

    android:orientation="horizontal"

    android:layout_marginTop="15dp">

    <TextView

      android:layout_width="match_parent"

      android:layout_height="match_parent"

      android:layout_marginStart="10dp"

      android:layout_marginEnd="10dp"

      android:text="@string/EandTc"

      android:textSize="15dp"

      android:textStyle="bold"/>

</LinearLayout>

<LinearLayout

    android:layout_width="wrap_content"

    android:layout_height="match_parent"

    android:orientation="horizontal"

    android:layout_marginTop="15dp">

    <TextView

      android:layout_width="match_parent"

      android:layout_height="match_parent"

      android:layout_marginStart="10dp"

      android:layout_marginEnd="10dp"

      android:text="@string/EandTc1"

      android:textSize="15dp"

      android:textStyle="bold"/>

  </LinearLayout>

</LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>

</ScrollView>

o **E&TC.java**

package com.example.ggsp;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class eandtcactivity extends AppCompatActivity {

    @Override

    protected void onCreate(Bundle savedInstanceState) {

        super.onCreate(savedInstanceState);

setContentView(R.layout.activity_eandtcactivity);

        getSupportActionBar().setTitle("E and TC Engineering");

    }

}

o **Aboutcampus.xml**

<?xml version="1.0" encoding="utf-8"?>

<ScrollView 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"

    tools:ignore="SpeakableTextPresentCheck">

```xml
<androidx.constraintlayout.widget.ConstraintLayout
    android:layout_width="match_parent"
    android:layout_height="match_parent"
    tools:context=".aboutcampusactivity">
    <LinearLayout
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:orientation="vertical">
        <LinearLayout
          android:layout_width="wrap_content"
          android:layout_height="wrap_content"
          android:orientation="horizontal">
          <androidx.cardview.widget.CardView
            app:cardCornerRadius="6dp"
            android:layout_margin="9dp"

android:layout_width="match_parent"

android:layout_height="match_parent">
            <ImageView
              android:id="@+id/map"

android:layout_width="wrap_content"
              android:layout_height="200dp"
              android:src="@drawable/img_5"
/>
          </androidx.cardview.widget.CardView>
        </LinearLayout>
        <LinearLayout
          android:layout_width="wrap_content"

          android:layout_height="match_parent"
          android:layout_marginTop="8dp"
          android:orientation="horizontal">
          <TextView
            android:layout_width="match_parent"

android:layout_height="match_parent"
            android:text="@string/a1"
            android:textSize="15dp"
            android:layout_marginStart="15dp"/>
          <TextView
            android:layout_width="match_parent"

android:layout_height="match_parent"
            android:text="@string/a2"
            android:textSize="15dp"
            android:layout_marginStart="15dp"/>
        </LinearLayout>
        <LinearLayout
          android:layout_width="wrap_content"
          android:layout_height="match_parent"
          android:layout_marginTop="15dp"
          android:orientation="horizontal">
          <TextView
            android:layout_width="match_parent"
            android:layout_height="match_parent"
            android:text="@string/a3"
            android:textSize="15dp"

android:layout_marginStart="15dp"/>
          <TextView
```

```
                android:layout_width="match_parent"              android:layout_width="match_parent"

                android:layout_height="match_parent"             android:layout_height="match_parent"

                android:text="@string/a4"                        android:text="@string/a7"

                android:textSize="15dp"                          android:textSize="15dp"

                android:layout_marginStart="15dp"/>              android:layout_marginStart="15dp"/>

        </LinearLayout>                                     <TextView

        <LinearLayout                                           android:layout_width="match_parent"

            android:layout_width="wrap_content"                 android:layout_height="match_parent"

            android:layout_height="match_parent"                android:text="@string/a8"

            android:layout_marginTop="15dp"                     android:textSize="15dp"

            android:orientation="horizontal">                   android:layout_marginStart="15dp"/>

            <TextView                                       </LinearLayout>

                android:layout_width="match_parent"         <LinearLayout

                android:layout_height="match_parent"            android:layout_width="wrap_content"

                android:text="@string/a5"                       android:layout_height="match_parent"

                android:textSize="15dp"                         android:layout_marginTop="15dp"

                android:layout_marginStart="15dp"/>             android:orientation="horizontal">

            <TextView                                           <TextView

                android:layout_width="match_parent"                 android:layout_width="match_parent"

                android:layout_height="match_parent"                android:layout_height="match_parent"

                android:text="@string/a6"                           android:text="@string/a9"

                android:textSize="15dp"                             android:textSize="15dp"

                android:layout_marginStart="15dp"/>                 android:layout_marginStart="15dp"/>

        </LinearLayout>                                         <TextView

        <LinearLayout                                               android:layout_width="match_parent"

            android:layout_width="wrap_content"                     android:layout_height="match_parent"

            android:layout_height="match_parent"                    android:text="@string/a10"

            android:layout_marginTop="15dp"                         android:textSize="15dp"

            android:orientation="horizontal">                       android:layout_marginStart="15dp"/>

            <TextView                                           </LinearLayout>
```

```xml
<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="match_parent"
    android:layout_marginTop="15dp"
    android:orientation="horizontal">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:text="@string/a11"
        android:textSize="15dp"
        android:layout_marginStart="15dp"/
    <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:text="@string/a12"
        android:textSize="15dp"
        android:layout_marginStart="15dp"/>
</LinearLayout>
<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="match_parent"
    android:layout_marginTop="15dp"
    android:orientation="horizontal">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:text="@string/a13"
        android:textSize="15dp"
        android:layout_marginStart="15dp"/>
    <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:text="@string/a14"
        android:textSize="15dp"
        android:layout_marginStart="15dp"/>
</LinearLayout>
<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="match_parent"
    android:layout_marginTop="15dp"
    android:orientation="horizontal">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:text="@string/a15"
        android:textSize="15dp"
        android:layout_marginStart="15dp"
        android:layout_marginEnd="15dp"/>
</LinearLayout>
</LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>
</ScrollView>
```

o **Aboutcampus.java**

```java
package com.example.ggsp;

import androidx.appcompat.app.AppCompatActivity;

import android.os.Bundle;

public class aboutcampusactivity extends
AppCompatActivity {
```

```
    @Override

    protected void onCreate(Bundle
savedInstanceState) {

        super.onCreate(savedInstanceState);


setContentView(R.layout.activity_aboutcampusacti
vity);

        getSupportActionBar().setTitle("About
Campus");

    }

}
```

o **Details.xml**

```xml
<?xml version="1.0" encoding="utf-8"?>

<ScrollView
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"

    tools:ignore="SpeakableTextPresentCheck">


<androidx.constraintlayout.widget.ConstraintLayou
t

    android:layout_width="match_parent"

    android:layout_height="match_parent"

    tools:context=".overviewactivity">

    <LinearLayout

        android:layout_width="match_parent"

        android:layout_height="match_parent"

        android:orientation="vertical">

        <LinearLayout

            android:layout_width="wrap_content"

            android:layout_height="wrap_content"

            android:orientation="horizontal"

            android:layout_marginTop="10dp"

            <TextView

                android:layout_width="match_parent"

                android:layout_height="wrap_content"

                android:text="Visit Us"

                android:textSize="25dp"

                android:layout_marginStart="10dp"

                android:textStyle="bold"/>

        </LinearLayout>

        <LinearLayout

            android:layout_width="wrap_content"

            android:layout_height="wrap_content"

            android:orientation="horizontal"

            android:layout_marginTop="20dp">

            <ImageView

                android:id="@+id/map"

                android:layout_width="wrap_content"

                android:layout_height="230dp"

                android:src="@drawable/img_16"/>

        </LinearLayout>

        <LinearLayout

            android:layout_width="wrap_content"

            android:layout_height="wrap_content"

            android:orientation="horizontal"

            android:layout_marginTop="20dp">

            <TextView

                android:layout_width="match_parent"
```

```
            android:layout_height="wrap_content"              android:textStyle="bold"/>
            android:text="Address"                        </LinearLayout>
            android:textSize="25dp"                       <LinearLayout
            android:layout_marginStart="10dp"               android:layout_width="wrap_content"
            android:textStyle="bold"/>                      android:layout_height="wrap_content"
        </LinearLayout>                                 android:layout_marginTop="10dp"
        <LinearLayout                                   android:orientation="horizontal">
            android:layout_width="wrap_content"             <TextView
            android:layout_height="wrap_content"              android:layout_width="match_parent"
            android:layout_marginTop="10dp"                 android:layout_height="match_parent"
            android:orientation="horizontal">               android:layout_marginStart="10dp"
            <TextView                                    android:layout_marginEnd="10dp"
                android:layout_width="match_parent"            android:text="@string/email1"
                android:layout_height="match_parent"           android:textColor="#2196F3"
                android:layout_marginStart="10dp"            android:textSize="20dp"/>
                android:layout_marginEnd="10dp"           </LinearLayout>
                android:text="@string/address"            <LinearLayout
                android:textSize="20dp"/>                    android:layout_width="wrap_content"
        </LinearLayout>                                 android:layout_height="wrap_content"
        <LinearLayout                                   android:layout_marginTop="10dp"
            android:layout_width="wrap_content"             android:orientation="horizontal">
            android:layout_height="wrap_content"            <TextView
            android:orientation="horizontal"                 android:layout_width="match_parent"
            android:layout_marginTop="20dp">                android:layout_height="match_parent"
            <TextView                                    android:layout_marginStart="10dp"
                android:layout_width="match_parent"            android:layout_marginEnd="10dp"
                android:layout_height="wrap_content"           android:text="@string/email2"
                android:text="Email"                       android:textColor="#2196F3"
                android:textSize="25dp"                     android:textSize="20dp"/>
                android:layout_marginStart="10dp"         </LinearLayout>
```

54

```xml
<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:layout_marginTop="20dp"
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Website"
        android:textSize="25dp"
        android:layout_marginStart="10dp"
        android:textStyle="bold"/
</LinearLayout>
<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:layout_marginTop="10dp"
    android:orientation="horizontal">
    <androidx.cardview.widget.CardView
        app:cardCornerRadius="6dp"
        android:layout_margin="9dp"
        android:layout_width="wrap_content"

android:layout_height="wrap_content">
        <TextView
            android:id="@+id/website"
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:layout_marginStart="10dp"
            android:text="@string/website"

            android:textSize="20dp"/>
    </androidx.cardview.widget.CardView>
</LinearLayout>
<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:layout_marginTop="20dp">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="wrap_content"
        android:text="Contact"
        android:textSize="25dp"
        android:layout_marginStart="10dp"
        android:textStyle="bold"/>
</LinearLayout>
<LinearLayout
    android:layout_width="wrap_content"
    android:layout_height="wrap_content"
    android:orientation="horizontal"
    android:layout_marginTop="10dp">
    <TextView
        android:layout_width="match_parent"
        android:layout_height="match_parent"
        android:layout_marginStart="10dp"
        android:layout_marginEnd="10dp"
        android:text="@string/c1"
        android:textSize="20dp"/>
</LinearLayout>
<LinearLayout
```

```xml
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:layout_marginTop="10dp">
            <TextView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginStart="10dp"
                android:layout_marginEnd="10dp"
                android:text="@string/c2"
                android:textSize="20dp"/>
        </LinearLayout>
        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:layout_marginTop="10dp">
            <TextView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginStart="10dp"
                android:layout_marginEnd="10dp"
                android:text="@string/c3"
                android:textSize="20dp"/>
        </LinearLayout>
        <LinearLayout
            android:layout_width="wrap_content"
            android:layout_height="wrap_content"
            android:orientation="horizontal"
            android:layout_marginTop="10dp">

            <TextView
                android:layout_width="match_parent"
                android:layout_height="match_parent"
                android:layout_marginStart="10dp"
                android:layout_marginEnd="10dp"
                android:text="@string/c4"
                android:textSize="20dp"/>

        </LinearLayout>

    </LinearLayout>

</androidx.constraintlayout.widget.ConstraintLayout>

</ScrollView>
```

o **Details.java**

```java
package com.example.ggsp;

import androidx.appcompat.app.AppCompatActivity;

import android.content.Intent;

import android.net.Uri;

import android.os.Bundle;

import android.text.method.LinkMovementMethod;

import android.view.View;

import android.widget.ImageView;

import android.widget.TextView;

public class detaiksctivity extends AppCompatActivity {

    ImageView imageView;

    TextView textView;

    @Override

    protected void onCreate(Bundle savedInstanceState) {
```

```java
    super.onCreate(savedInstanceState);

setContentView(R.layout.activity_detaiksctivity);

    getSupportActionBar().setTitle("Collge
Details");

    textView = findViewById(R.id.website);

    textView.setOnClickListener(new
View.OnClickListener() {

        @Override

        public void onClick(View view) {

gotourl("https://polytechnic.ggsf.edu.in/");

        }

    });

    imageView = findViewById(R.id.map);

    imageView.setOnClickListener(new
View.OnClickListener() {

        @Override

        public void onClick(View view) {

            openMap();

        }

    });

  }

  private void gotourl(String s) {

    Uri uri = Uri.parse(s);

    startActivity(new
Intent(Intent.ACTION_VIEW,uri));

  }

  private void openMap() {

    Uri uri=Uri.parse("geo:0,
0?q=GGSP,Nashik");
```

```java
    Intent intent= new
Intent(Intent.ACTION_VIEW,uri);

intent.setPackage("com.google.android.apps.maps")
;

    startActivity(intent);

  }

}
```

  o **Colors.xml**

```xml
<?xml version="1.0" encoding="utf-8"?>

<resources>

    <color
name="purple_200">#FFBB86FC</color>

    <color name="purple_500">#2196F3</color>

    <color name="purple_700">#5E9FD3</color>

    <color name="teal_200">#FF03DAC5</color>

    <color name="teal_700">#FF018786</color>

    <color name="black">#018700</color>

    <color name="textcolor">#000000</color>

    <color name="gray">#FFFFFF</color>

    <color name="white">#175E96</color>

    <color name="Appcolor">#2196F3</color>

    <color name="red">#961743</color>

    <color name="yellow">#8A8023</color>

    <color name="green">#307A33</color>

    <color name="orange">#F44336</color>

    <color name="Overview">#D8291C</color>

</resources>
```

  o **Strings.xml**

```xml
<resources>

    <string name="app_name">GGSP</string>
```

```xml
<string name="Collegename">Guru Gobind Singh Polytechnic</string>

<string name="vision">An institute striving for excellence in providing transformative academic education and stimulating environment for research to enhance skills for developing intellectuals and to inculcate quality education with social and technical knowledge which will benefit the society and industrial challenges.</string>

<string name="mission">• To be a technical educational Institute in transforming aspiring engineers through rigorous course work and technical skills .</string>

<string name="mission1">•      To benchmark with the best global standards of quality education</string>

<string name="mission2">•      To enhance commitment of the faculty, staff and students by inculcating the spirit of inquiry, team work and professionalism</string>

<string name="mission3">•      Establish a centre of excellence to enhance academia-industry partnership, work on collaborative projects, and develop new products, services and patents.</string>

<string name="mission4">•      To develop globally competent students by enhancing indigenous technologies and inculcate entrepreneurship in them.</string>

<string name="qulity">"We at Guru Gobind Singh College of Engineering and Research Centre,Nashik are committed to impart quality education and training leading to degree in Engineering.We aim to be one of the leading global institutes through continual improvement in scholastic and skill abilities with Effective Quality Management System."</string>

<string name="cv">•      Student centric learning</string>

<string name="cv1">•      Professional development</string>

<string name="cv2">•      Integrity and ethics</string>

<string name="cv3">•      Innovation and flexibility</string>

<string name="cv4">•      Team work and collaboration</string>

<string name="f1">•      Hostel</string>
<string name="f2">•      Bus Facility</string>
<string name="f3">•      Sports</string>
<string name="f4">•      Canteen </string>
<string name="f5">•      Health</string>
<string name="f6">•      Student Assessment</string>
<string name="f7">•      Library  </string>
<string name="c1">0253 2376779</string>
<string name="c2">0253 2374063</string>
<string name="c3">+91 77680 04581</string>
<string name="c4">+91 77680 04582</string>
<string name="a1">Motto :</string>
<string name="a2">Gyanam Paramam Dhyeyam</string>
<string name="a3">Type :</string>
<string name="a4">Private institution affiliated to the Maharashtra State Board of Technical Education, India</string>
<string name="a5">Established :</string>
<string name="a6">1978</string>
<string name="a7">Affiliation :</string>
<string name="a8">Affiliation    Maharashtra State Board of Technical Education</string>
<string name="a9">President :</string>
```

<string name="a10">S. Birdi Gurdev Singh</string>

<string name="a11">Principal :</string>

<string name="a12">Prof.Shrihari Upasani</string>

<string name="a13">Location   :</string>

<string name="a14">Nashik, Maharashtra, India</string>

<string name="a15">Guru Gobind Singh Foundation was set up in 1978 by the prominent and illustrious Punjabi residents of Nasik with the primary objective of providing quality education to the students irrespective of their caste, creed, religion or nationality so as to promote morality, patriotism, self-respect and self-confidence.</string>

<string name="address">Khalsa Educational Complex, Guru Gobind Singh Marg, Wadala-Parhardi Road, Indira Nagar Annexe, Nashik-422009</string>

<string name="Co">Today due to rapid changes in environment, fast sharing of information is required across the globe and hence the concept of Computer Engineering came into existence. Computer Engineering course prepares a student to handle the hardware as well as the software through well designed curriculum which includes Object Oriented Programming, Database Management System, Operating System, Network Management, C Programming, Microprocessor, Digital Techniques, Visual Basics etc. It provides high quality technical knowledge and consultancy services to the industry and community. With the rapid growth of Software /Hardware solutions in every field of activity and the complex nature of computer operations, the Computer Engineers are in great demand everywhere. Student also learn to develop various softwares. The department has well qualified and experienced staff supported with well equipped Laboratories. The department takes part in sponsored projects, arranging industrial visit, conducting Guest lectures.The mission of the Computer Department is

to nurture a world-class community of students and faculty dedicated to innovative scientific and information-related research and education for the benefit of the participants. </string>

<string name="Co1">Computer field can be divided into a variety of theoretical and practical disciplines. Some fields, such as computational complexity theory (which explores the fundamental properties of computational and intractable problems), are highly abstract, while fields such as computer graphics emphasize real-world visual applications. Still other fields focus on challenges in implementing computation. For example, programming language theory considers various approaches to the description of computation, while the study of computer programming itself investigates various aspects of the use of programming language and complex systems.Human computer interaction considers the challenges in making computers and computations useful, usable,Till now, the department has acquired good reputation for campus discipline, open and transparent administration, high academic standard, credible examination system and best form for sports and extracurricular activities enriching the personality of students. The department has got twice accreditation by National Accreditation Board (NBA) for 3 Years.</string>

<string name="Civil">gCivil Engineering is a Mother of all branches. It makes the students familiar with the civil structure and gives an overview of construction and Transport. The curriculum is enriched by practical and theoretical knowledge related to all fields. Department offers training with an eye on the modern developments in civil field. During 3 years course, student is exposed to the employment in irrigation Board and the techniques that are used in Analyzing and Developing civil construction site.Civil polytechnic course in the college has established its distinct identity as having a motivating environment for students to simultaneously pursue the professional course of civil engineering. By the turn of century, after making an environment scanning, the department has

introduced a number of courses to cater to diversified need of the construction. From 2007-08, the department offers practical based programs too. Since then quantitatively too we grew and currently the number of students thronging to the department has crossed 200 mark.</string>

<string name="Civil1">During the past 7 years, the department has acquired good reputation for campus discipline, open and transparent administration, high academic standard, credible examination system and best form for sports and extracurricular activities enriching the personality of students. The qualities of the department will go to acknowledge at national level too by National Accreditation Board (NBA). The department has been progressing towards internalizing a quality culture and institutionalizing its best practices.Civil Engineering Brought Modern Civilization. Requirement and Role of Civil Engineers will always be needed till human exist.</string>

<string name="Mech">Mechanical Engineering is an engineering discipline that is at the center of solving many of humanity's grand challenges. Mechanical engineers are involved in exploring new sources of renewable energy, improving energy efficiency of mechanical systems and devising ways to create a cleaner and healthier environment. Society has a growing need for highly trained and well-educated engineers who are able to contribute to the solution of the grand engineering challenges.</string>

<string name="Mech1">Mechanical Department was established in the year 2003. The Department has well equipped laboratories for practical fulfillment of the Program. Department has well qualified, dedicated and hardworking teaching staff. Department focuses on overall growth of students by organizing different technical, social, cultural and sports events. Department also provides personal counseling to students on regular basis. To keep students in pace with latest trends in technology, Department organizes industrial visits and expert lectures. For continual improvement there is a provision of student's feedback and Alumni feedbackThe department accredited by National Accreditation Board (NBA) for 3 Years from academic year 2012 to 2015 , 2017 to 2020 and 2021 to 2023.</string>

<string name="Electrical">Electrical Engineering is a Mother branch of various engineering disciplines. It makes the students familiar with the electrical machinery and gives an overview of Generation, Transmission and Distribution of electrical energy. The curriculum is enriched by practical and theoretical knowledge related to all fields. Department offers training with an eye on the modern developments in Electrical field. During 3 years course, student is exposed to the employment in electricity Boards, electrical component and equipment manufacturers, and fundamental electrical circuits and the techniques that are used in Analyzing and Developing Advanced Circuits like Microprocessor and Microcontroller.Student also learn to test various electrical equipment with their various applications. The department has well qualified and experienced staff supported with well equipped Laboratories. The department takes part in sponsored projects, arranging industrial visit, conducting Guest lectures. Electrical Diploma engineers can gain power generation and distribution companies.</string>

<string name="Electrical1">During the past 7 years, the department has acquired good reputation for campus discipline, open and transparent administration, high academic standard, credible examination system and best form for sports and extracurricular activities enriching the personality of students. The quality of the department will going to acknowledged at national level too by National Accreditation Board (NBA). The department has been progressing towards internalizing a quality culture and institutionalizing its best practices.In a nut shell, electrical dept. GGSP is the first choice for students for its enabling environment.</string>

<string name="EandTc">Welcome to the department of Electronics and Telecommunication Engineering at GGSP Nashik, the department with a state of art facilities and qualified faculty. The

department works with the objective of addressing acute challenges faced by the Academia, Industry and the Society. Perhaps, even more important is our endless commitment to our students, helping them to learn, cultivate, progress, and accomplish their goals in their chase to excel in their professional career.The department was established in the year 2001 with intake capacity of 60 students. The department faculty works with excellent team spirit. To inspire the students the department organizes regular industry vists ,expert lectures, workshop, training in software and hardware periodically, organizes International Conferences annually.</string>

<string name="EandTc1">Department has been awarded by Excellent Remark by MSBTE in academic monitoring, Accredited twice by NBA; 2012-2015; 2017- till 30 June 2019 and one year extension till 30 June 2020. Department has well equipped laboratoriesE and TC Department has very vibrant student's forum GETSA (E and TC Students Association), ISF (The Institution of Electronics and Telecommunication Engineers students' forum.) which organizes co-curricular and extracurricular activities for bringing out the hidden talents of students.</string>

<string name="email1">shrihari.upasani@ggsf.edu.in</string>

<string name="email2">ggsf.Nashik@ggsf.edu.in</string>

<string name="website">

    www.ggsf.edu.in

    </string>

</resources>

o **themes.xml**

```
<resources xmlns:tools="http://schemas.android.com/tools">

  <!-- Base application theme. -->
```

<style name="Theme.GGSP" parent="Theme.MaterialComponents.DayNight.DarkActionBar">

    <!-- Primary brand color. -->

    <item name="colorPrimary">@color/purple_500</item>

    <item name="colorPrimaryVariant">@color/purple_700</item>

    <item name="colorOnPrimary">@color/white</item>

    <!-- Secondary brand color. -->

    <item name="colorSecondary">@color/teal_200</item>

    <item name="colorSecondaryVariant">@color/teal_700</item>

    <item name="colorOnSecondary">@color/black</item>

    <!-- Status bar color. -->

    <item name="android:statusBarColor" tools:targetApi="l">?attr/colorPrimaryVariant</item>

    <!-- Customize your theme here. -->

  </style>

</resources>

o **themes.xml(night)**

```
<resources xmlns:tools="http://schemas.android.com/tools">

  <!-- Base application theme. -->

  <style name="Theme.GGSP" parent="Theme.MaterialComponents.DayNight.DarkActionBar">

    <!-- Primary brand color. -->
```

```xml
    <item
name="colorPrimary">@color/purple_200</item>

    <item
name="colorPrimaryVariant">@color/purple_700<
/item>

    <item
name="colorOnPrimary">@color/black</item>

    <!-- Secondary brand color. -->

    <item
name="colorSecondary">@color/teal_200</item>

    <item
name="colorSecondaryVariant">@color/teal_200</
item>

    <item
name="colorOnSecondary">@color/black</item>

    <!-- Status bar color. -->

    <item name="android:statusBarColor"
tools:targetApi="l">?attr/colorPrimaryVariant</ite
m>

    <!-- Customize your theme here. -->

  </style>

</resources>
```
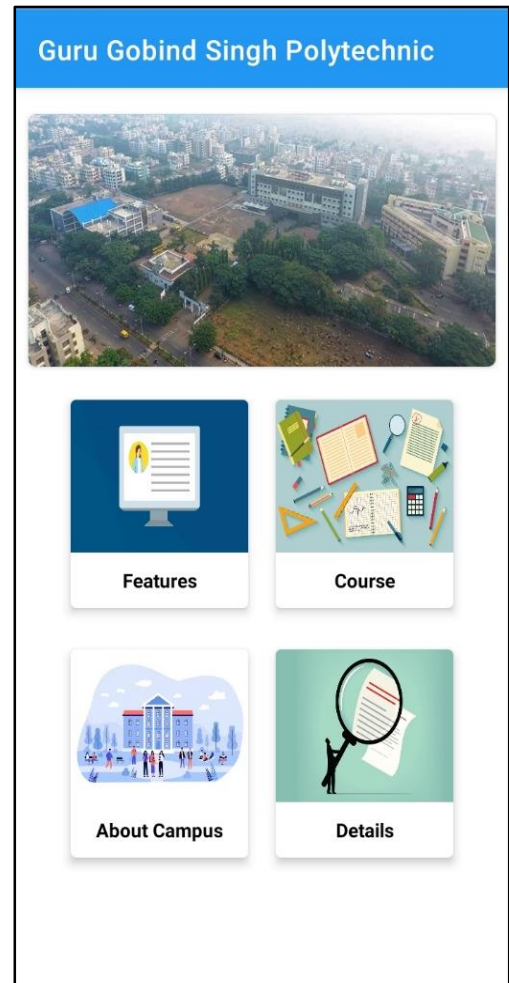
- **Output Screen Shots**

Overview

ज्ञानम् परमम् ध्येयम्

GURU GOBIND SINGH POLYTECHNIC

Vision

An institute striving for excellence in providing transformative academic education and stimulating environment for research to enhance skills for developing intellectuals and to inculcate quality education with social and technical knowledge which will benefit the society and industrial challenges.

Mission

• To be a technical educational Institute in transforming aspiring engineers through rigorous course work and technical skills .

• To benchmark with the best global standards of quality education

• To enhance commitment of the faculty, staff and students by inculcating the spirit of inquiry, team work and professionalism

Facility

• Hostel

• Bus Facility

• Sports

• Canteen

• Health

• Student Assessment

• Library

Computer Engineering

Today due to rapid changes in environment, fast sharing of information is required across the globe and hence the concept of Computer Engineering came into existence. Computer Engineering course prepares a student to handle the hardware as well as the software through well designed curriculum which includes Object Oriented Programming, Database Management System, Operating System, Network Management, C Programming, Microprocessor, Digital Techniques, Visual Basics etc. It provides high quality technical knowledge and consultancy services to the industry and community. With the rapid growth of Software /Hardware solutions in every field of activity and the complex nature of computer operations, the Computer Engineers are in great demand everywhere. Student also learn to develop various softwares. The department has well qualified and experienced staff supported with well equipped Laboratories. The department takes part in sponsored projects, arranging industrial visit, conducting Guest lectures.The mission of the Computer Department is to nurture a world-class community of students

Civil Engineering

gCivil Engineering is a Mother of all branches. It makes the students familiar with the civil structure and gives an overview of construction and Transport. The curriculum is enriched by practical and theoretical knowledge related to all fields. Department offers training with an eye on the modern developments in civil field. During 3 years course, student is exposed to the employment in irrigation Board and the techniques that are used in Analyzing and Developing civil construction site.Civil polytechnic course in the college has established its distinct identity as having a motivating environment for students to simultaneously pursue the professional course of civil engineering. By the turn of century, after making an environment scanning, the department has introduced a number of courses to cater to diversified need of the construction. From 2007-08, the department offers practical based programs too. Since then quantitatively too we grew and currently the number of students thronging to the department has crossed 200 mark.

About Campus

Motto : Gyanam Paramam Dhyeyam

Type : Private institution affiliated to the Maharashtra State Board of Technical Education, India

Established : 1978

Affiliation : Affiliation Maharashtra State Board of Technical Education

President : S. Birdi Gurdev Singh

Principal : Prof.Shrihari Upasani

Location : Nashik, Maharashtra, India

Guru Gobind Singh Foundation was set up in 1978 by the prominent and illustrious Punjabi residents of Nasik with the primary objective of providing quality education to the students irrespective of their caste, creed, religion or nationality so as to promote morality, patriotism, self-respect and self-confidence.

Collge Details

Visit Us

Address

Khalsa Educational Complex, Guru Gobind Singh Marg, Wadala-Parhardi Road, Indira Nagar Annexe, Nashik-422009

Email

shrihari.upasani@ggsf.edu.in

ggsf.Nashik@ggsf.edu.in

Website

Chapter 9: Practical Experience in industry

- Gained practical knowledge about industry's work.

- All the online classes were so helpful because instructor covered all the necessary topics about web development.

- Every session was interactive that's why I never faced any problems to follow on.

- This training had helped me to increased my development Skills and Knowledge.

- We learned how to understand the customer's requirements and achieve it and plan the web development.

- We learnt various front-end technologies for designing web pages.

Chapter 10: Short report of the project

- During the in-plant training I have learned various terminology of Android Development, Object Oriented Concepts, Java programming Language.

- The online sessions were so productive because of its integrity and interactive nature.

- We got assignments and tests every week which helped me a lot for clearing concepts and understating fundamentals of development.

- Test and assignments were hosted on a very robust and user-friendly website so I never had trouble while accessing the content.

- I had fun doing assignments and learning new things everyday throughout the in-plant training period.

- In a month I gained all the knowledge to make a great applicatons.

- I have faced no difficulties in the entire period of in-plant training kudos to Calibers Infotech team for helping us at any time and providing us the best in-plant training experience at the convenience of our home during a global pandemic.