

PROJECT REPORT
ON
ECET QUEST

*A preliminary this report submitted in partial fulfilment
Of the requirements for the award of*
DIPLOMA IN COMPUTER ENGINEERING

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GOVERNMENT POLYTECHNIC FOR WOMEN, KADAPA

DEPARTMENT OF COMPUTER ENGINEERING



CERTIFICATE

I hereby declare that the project report and entitled "**ECET QUEST**" has done by me in partial fulfilment for the project work. The findings in the report are based on information collected by me. I have not copied from any earlier report submitted previously by anybody or from any other such sources

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INTERNAL EXAMINERS:

- 1.
- 2.

EXTERNAL EXAMINERS:

- 1.
- 2.

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All endeavours over a long period can be successful only with the advice and support of many well wishers. I take this opportunity to express my gratitude and appreciation to all of them.

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We are eternally grateful to my **parents** for their affectionate cooperation and blessings for these great achievements.

This acknowledgement transcends the reality of formality when we would like to express deep gratitude and respect to all those people behind the screens who guided inspire and helped me for the completion of this project work.

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ABSTRACT

Recent advances in the Web have rapidly changed our life in various ways. These advances provide new ways for people to communicate on a global scale and assess vast amounts of information. This is a web-oriented application allows us to access the whole information about ECET. Engineering Common Entrance Test (AP ECET) is the entrance examination for Diploma and BSc Mathematics students to enter Bachelor of Engineering, Bachelor of Technology and Bachelor of Pharmacy, programs in Andhra Pradesh.

This website provides the details of entrance exam such as eligibility criteria, registration procedure, documents required to apply for ECET, counselling procedure, Syllabus for entrance examination, previous question papers, exam centres, relevant subject material, coaching centres, helpline centres, top 20 engineering colleges and universities in AP etc.,

Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. All these problems are solved using this project. Throughout the project the focus has been on presenting information in an easy and intelligible manner. The project is very useful for those who want to know about ECET registration process, prepare online and to solve model question papers. This website is more user friendly, error free, secure, and reliable.

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CHAPTER-1

INTRODUCTION

ECET is a state level entrance test. Through this exam, candidates can get admission in the 2nd year of B.Tech, the **ECET Quest** will bring the awareness among students about ECET entrance examination, eligibility, registration process, previous question papers, counselling centres, study materials, and even important tricks to crack the exam.

The main page of the site has different hyperlinks like:

- 1.HOME**
- 2.ECET**
- 3.QUESTION PAPERS**
- 4.ELIGIBILITY**
- 5.CERTIFICATES**
- 6.CENTERS**
- 7.BTECH**

This website is useful when compared to other websites like ctet.co.in, exams88.in, getcets.com, sarvgyan.com, admission.aglasem.com. we expand our website in future by adding further aspects like database connection, user interactable interface to modify, upload, share, etc.,

Aim of the project:

- I. The very first thing keeping in mind we are developing this project is to create awareness and provide all the information about ECET starting from application procedure to admission into Engg colleges into a single frame.
- II. To provide consistent, simple, universal access to information and services for all the students who wants to join in B.Tech.

OBJECTIVES:

- Providing the online interface for students
- Increasing the efficiency of information management.
- Decrease time required to access and deliver information.
- To make the system more secure.
- Decrease time spent on non-value added tasks

CHAPTER-2

HARDWARE & SOFTWARE REQUIREMENTS

2.1.Hardware and Software Requirements

2.1.1.Platform

- Operating Systems: Microsoft Windows.

2.1.2.Technologies Used

- Html
- Css
- Java Script

2.1.3.Software Requirements

- PHP 5.0
- APACHE HTTP Server
- Microsoft Windows or Linux

2.1.4.Hardware Requirements

- Intel Pentium IV processor or equivalent or higher
- 512 MB Ram or Higher
- 20 GB HDD or Higher
- Network Connectivity

CHAPTER-3

SOFTWARE REQUIREMENT SPECIFICATION (SRS)

3.1 Introduction

3.1.1 Purpose:

The main objective of this document is to illustrate the requirements of the project “ECET Quest”. The document gives the detailed description of both functional and non-functional requirements proposed by the client. The purpose of this project is to create basic idea about ECET examination and basic eligibility details of B.Tech.

3.1.2 Scope of Document Project

ECET Quest that can be easily use by various users (Eligibility, centers, previous question papers, colleges, certificates, syllabus, branches)

This project is specially designed for the use of students.

- Student can view previous question papers, to their college, class, course in one place with a click of mouse.
- Student can ask for specific query for any subject for the ECET entrance Exam.
- If anyone have doubts about ECET entrance exam it can be clarified here.
- There will be a facility to know about certificates and ECET exam centers, counselling centers, coaching centers.
- Students can view about branches which are eligible to ECET exam

It is especially useful for any qualified diploma students where modifications in the content can be done easily according to requirements. The project can be easily implemented under various situations. We can add new features as and when we require, making reusability possible as there is flexibility in all the modules. The language used for developing the project are HTML, JAVASCRIPT,CSS advantage than the other languages in terms of performance, tools available, cross platform compatibility and development process.

3.1.3 Definitions, Acronyms and Abbreviations

HTML determines the structure of web pages. This structure alone is not enough to make a web page look good and interactive. So you'll use assisted technologies such as CSS and JavaScript to make your HTML beautiful and add interactivity, respectively.

In this case, I like to break down the three technologies – HTML, CSS, and JavaScript – this way: they are like a human body.

- HTML is the skeleton,
- CSS is the skin,
- and JavaScript is the circulatory, digestive, and respiratory systems that brings the structure and the skin to life.

You can also look at HTML, CSS, and JavaScript this way: HTML is the structure of a house, CSS is the interior and exterior decor, and JavaScript is the electricity, water system, and many other functional features that make the house liveable.

HTML->Hyper Text Markup Language

CSS---->Cascading Style Sheets

JS----->Java Script

3.2 Overall Description

3.2.2 Operating Environment

This application will be operating in webpages through browser or code sandbox platform. The '**ECET Quest**' is a web application and can be operated through browser in web pages. The only requirement to use this website would be the internet connection and a device which can access high speed internet.

3.2.3 Assumptions

The assumptions are:

- ❖ The coding should be error free.
- ❖ The application should be user-friendly so that it is easy to use for the users.
- ❖ Valid information of ECET WEBSITE can run in browsers and code sandbox platform.
- ❖ The website should provide more details about ECET and BTECH for diploma students after completing the course and pursue their higher studies.
- ❖ The ECET WEBSITE running 24 hours a day.
- ❖ Users may access from any browser that has Internet browsing capabilities and an Internet connection.

3.2.4 Requirement Software Configuration:

This software package is developed using HTML, CSS, Bootstrap as front end, JavaScript.

Operating System:

-  Windows 10.

Front end:

- HTML.
- CSS.
- Bootstrap Client side Validation: JavaScript.

Editing Platforms:

- Canva.
- Simple mind lite.

3.2.5 Data Requirement

The inputs action performs when user click on the button the output consists the information about that button. The output is used to analyze ,clarity and avoid confusion with less span time.

3.3 External Interface Requirement

3.2.1 GUI

- ✓ This application provides good graphical interface for the user and the administrator can operate on the system, performing the request task such as create, update, delete and also view the every details.
- ✓ The user interface must be customizable by the administrator.
- ✓ All the modules provided with the software must fit into this graphical user interface and accomplish to the standard defined.
- ✓ The design should be simple and all the different interfaces should follow a standard template.

3.5 Other Non-functional Requirements

3.5.1 Performance Requirement :

- The proposed system that we are going to develop will be used as the chief performance system within the different remote locations also users. Therefore, it is expected that the database would perform functionally all the requirements that are specified by the college and also for the users.
- The performance of the system should be fast and accurate.
- “ECET WEBSITE” shall handle expected and nonexpected errors in way that prevent loss in information and long downtime period.
- Thus it should have inbuilt error testing to identify search or data check/fetch.
- The system should be able to handle large amount of data.
- Thus it should accommodate large number of data entry of a particular college campus without any fault.

3.5.2 Satisfy Requirement

The database may get crashed at any certain time due to virus or operating system failure. Therefore, it is required take the database backup.

3.5.3 Security Requirement

- ✓ System will use secured database.
- ✓ Normal users can just read instruction and use this system but they cannot edit or modify anything.
- ✓ System will have two type of user and user has access constraints.
- ✓ Proper user authentication should be provided.
- ✓ No one should be able to hack user's details or any other information.
- ✓ There should be separate part for users that no users can access the database and only admin has the rights to update the database

3.5.4 Requirement attributes

- There may be multiple admins creating the project, all of them will doesn't have right to create changes to the system. But the users cannot do changes.
- The project should be open source.
- The quality of the database is maintained in such a way so that it can be very user friendly to all the users of the database.
- The user be able to easily access this system from anywhere at any time.

3.5.5 Business Rule

A business rule is anything that captures and implements business policies and practices. A rule can enforce business policy, make a decision, or infer new data from existing data. This includes the rules and regulations that the System users should abide by. This includes the cost of the project and the discount offers provided. The users should avoid illegal rules and protocols. Neither admin nor member should cross the rules and regulations.

3.5.6 User Requirement

The users of the system are members of the “Ecet Website”. The users are assumed to have basic knowledge of the computers and internet browsing. The administrators of the system should have more knowledge of the internals of the system and is able to rectify the small problems that may arise due to disk crashes, power failures and other catastrophes to maintain the system. The proper user interface, user manual, online help and the guide to install and maintain the system must be sufficient to educate the users on how to use the system without any problems.

3.5.7 Constraints of use

- User need to have a personal computer or cell phone with internet connection.
- Compulsory need of pc, computer or cell phone.
- Only authorized people can modify the data.
- Lack of interaction.

CHAPTER-4
FEASIBILITY STUDY

4.1.Feasibility:

A feasibility study is an analysis of how successfully a project can be completed, accounting for factors that affect it such as economic, technological and operational. Project managers use feasibility studies to determine potential positive and negative outcomes of a project before investing a considerable amount of time and money into it. During the stage of our feasibility study, we had to undergo the following steps as described under:

- Identify the origin of data at different levels of the system.
- Identify the expectation of end user from the finished product/system.
- Analyse the drawback(s) of the existing system.

4.2.Types of feasibility:

- **Technical feasibility study:** It lays out details on how a good or service will be delivered, which includes transportation, business location, technology needed, materials and labour.
- **Financial feasibility study:** It is a projection of the amount of funding or start up capital needed, what sources of capital can and will be used and what kind of return can be expected on the investment.
- **Organizational feasibility study:** It is a definition of the corporate and legal structure of the business; this may include information about the founders, their professional background and the skills they possess necessary to get the company off the ground and keep it operational.

CHAPTER-5
TECHNOLOGY USED

5.1 Front-end Design: HTML, CSS, Bootstrap

HTML

Hypertext Markup Language (HTML) is the standard markup language for creating web pages and web applications. With Cascading Style Sheets (CSS) and JavaScript, it forms a triad of cornerstone technologies for the World Wide Web. Web browsers receive HTML documents from a web server or from local storage and render the documents into multimedia web pages. HTML describes the structure of a web page semantically and originally included cues for the appearance of the document. HTML is a markup language that web browsers use to interpret and compose text, images, and other material into visual or audible web pages.

CSS

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language like HTML. CSS a cornerstone technology of the World Wide Web, alongside HTML and JavaScript. CSS is designed to enable the separation of presentation and content, including layout, colours, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, enable multiple web pages to share formatting by specifying the relevant CSS in a separate CSS file, and reduce complexity and repetition in the structural content.

Bootstrap

Bootstrap is a free and open-source front-end library for designing websites and web applications. It contains HTML- and CSS-based design templates for typography, forms, buttons, navigation and other interface components, as well as optional JavaScript extensions. Unlike many web frameworks, it concerns itself with front-end development only.

5.2 Client side validation: JavaScript

JavaScript often abbreviated as JS, is a high-level, interpreted programming language. It is a language which is also characterized as dynamic, weakly typed, prototype-based and multi-paradigm. Alongside HTML and CSS, JavaScript is one of the three core technologies of the World Wide Web. JavaScript enables interactive web pages and thus is an essential part of web applications. The vast majority of websites use it, and all major web browsers have a dedicated JavaScript engine to execute it.

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5.3. Platform used for coding

Code sandbox

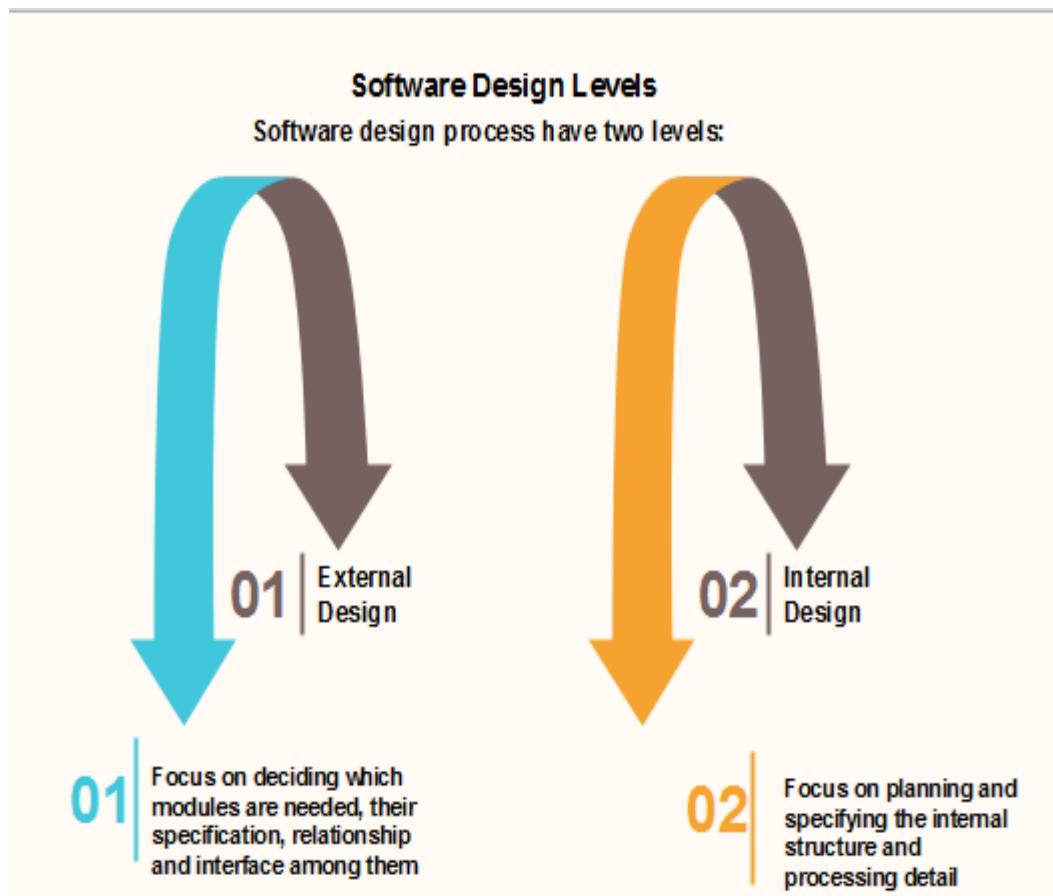
Code sandbox is an online editor for rapid web development with code sandbox, you can prototype quickly, experiment easily, and share creations with a click, used to create static files, full stack web apps or components on any device with a web browser .it is a cloud development platform that empowers anyone to code ,collaborate and ship projects of any size from any device in record time .code sandbox provides may alternatives for you to code .each option is built to help for you to focus on what you matter, greater the work done without friction.

CHAPTER-6
SOFTWARE DESIGN

6.1. Software Design

Software design is a mechanism to transform user requirements into some suitable form, which helps the programmer in software coding and implementation. It deals with representing the client's requirement, as described in SRS (Software Requirement Specification) document, into a form, i.e., easily implementable using programming language.

The software design phase is the first step in **SDLC (Software Design Life Cycle)**, which moves the concentration from the problem domain to the solution domain. In software design, we consider the system to be a set of components or modules with clearly defined behaviours & boundaries.

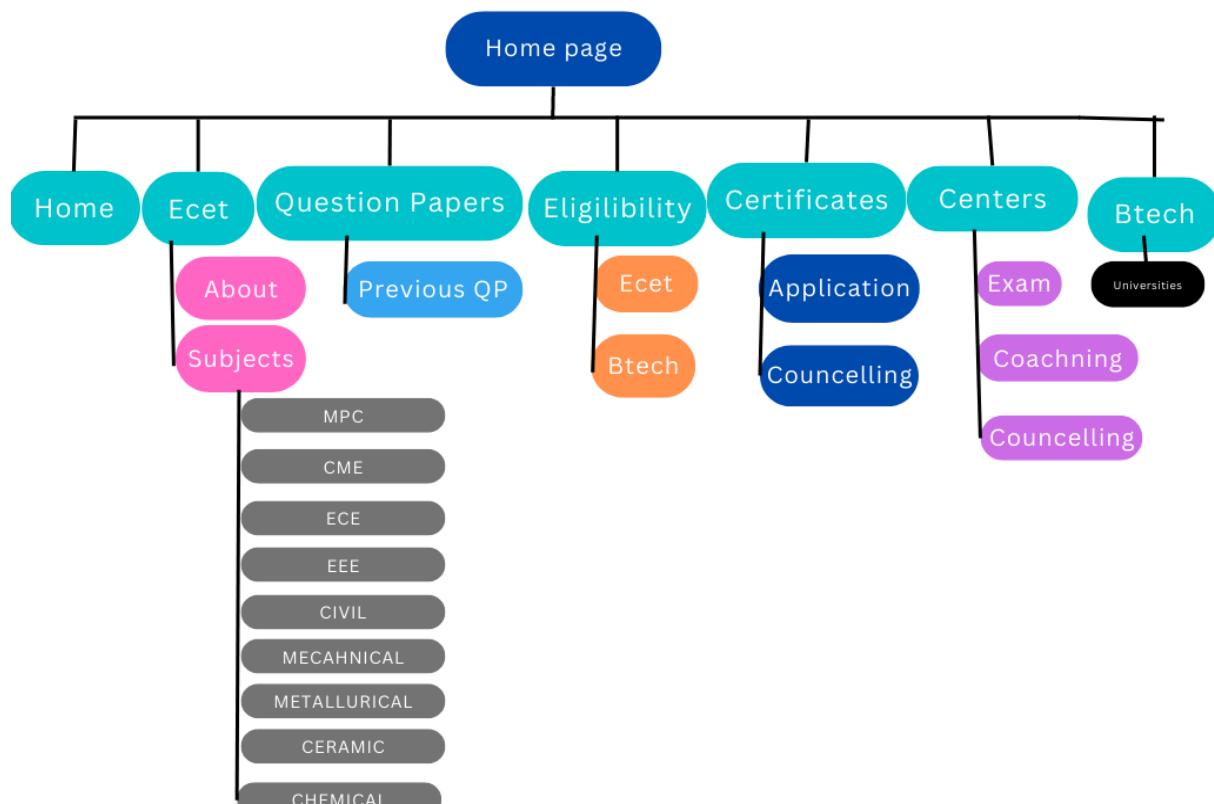


6.2.Objectives of Software Design



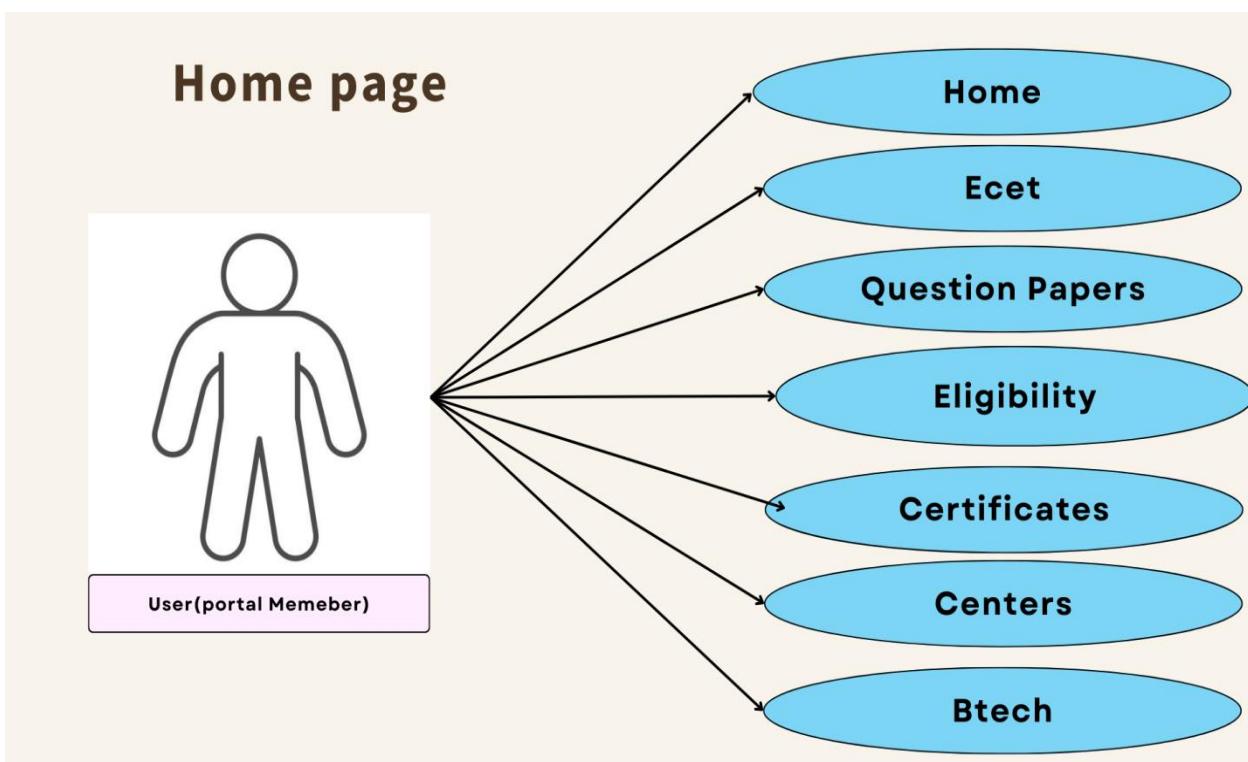
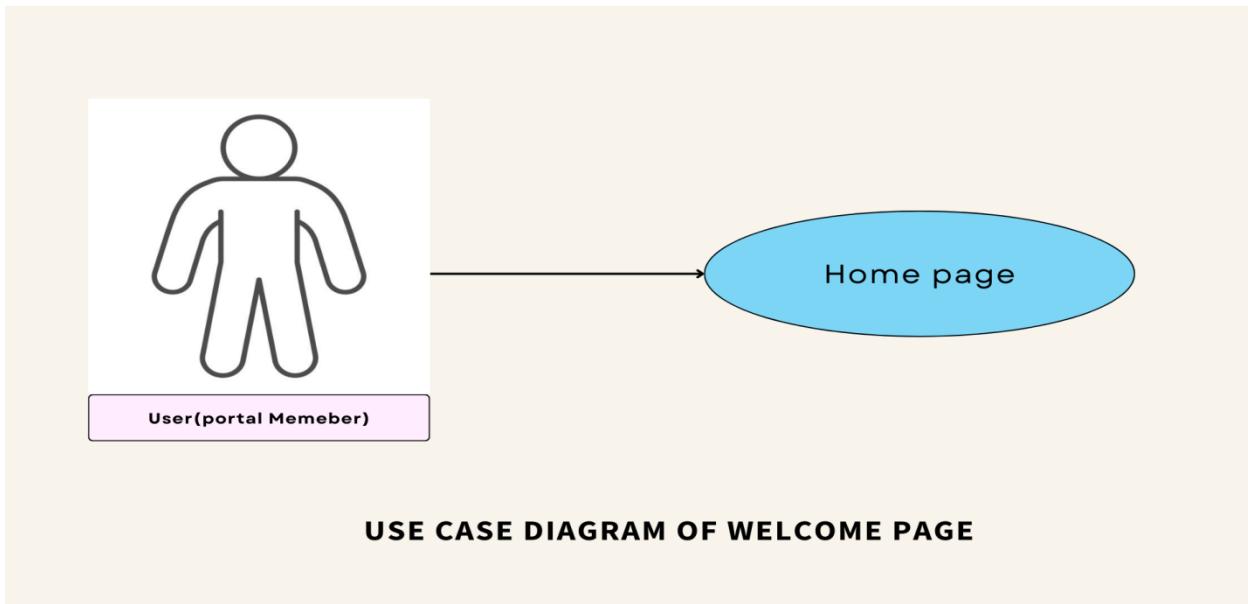
1. **Correctness:** Software design should be correct as per requirement.
2. **Completeness:** The design should have all components like data structures, modules, and external interfaces, etc.
3. **Efficiency:** Resources should be used efficiently by the program.
4. **Flexibility :**Able to modify on changing needs.
5. **Consistency:** There should not be any inconsistency in the design.
6. **Maintainability:** The design should be so simple so that it can be easily maintainable by other designers

6.3.Flow chart



Flow Chart of Ecet Website

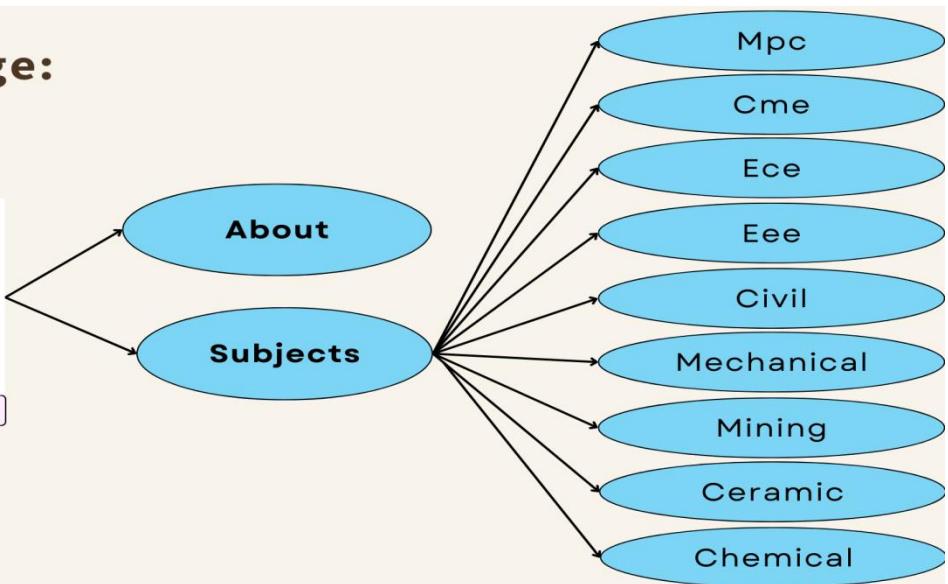
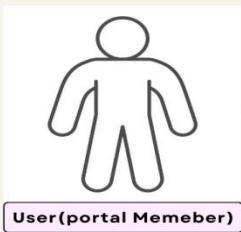
6.4. Uml Diagrams



1. Home page:

It only displays the home page and slides.

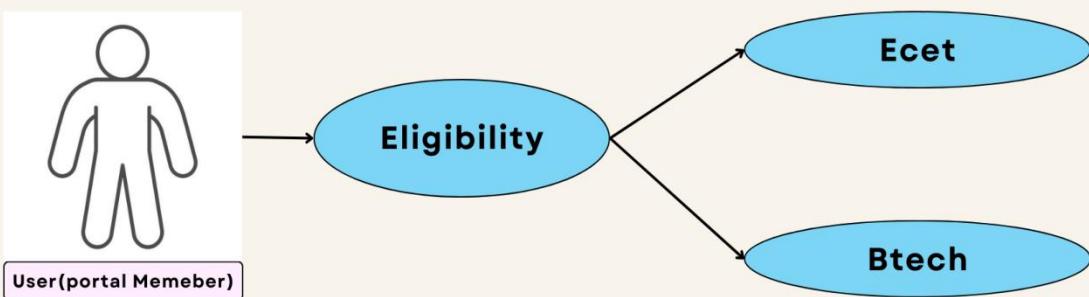
2. Ecet page:



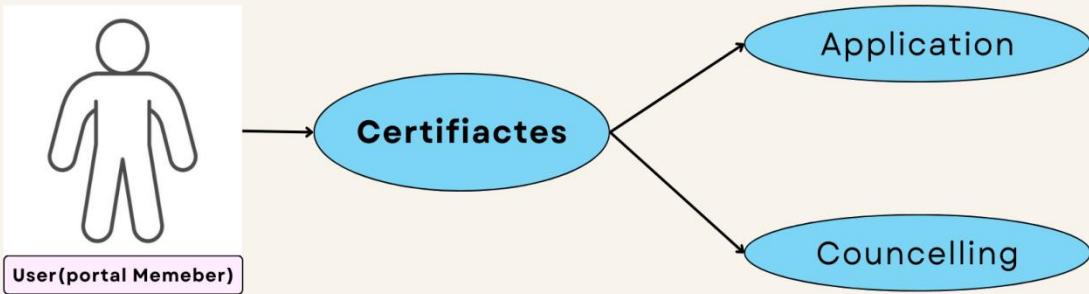
3. Question Paper page:



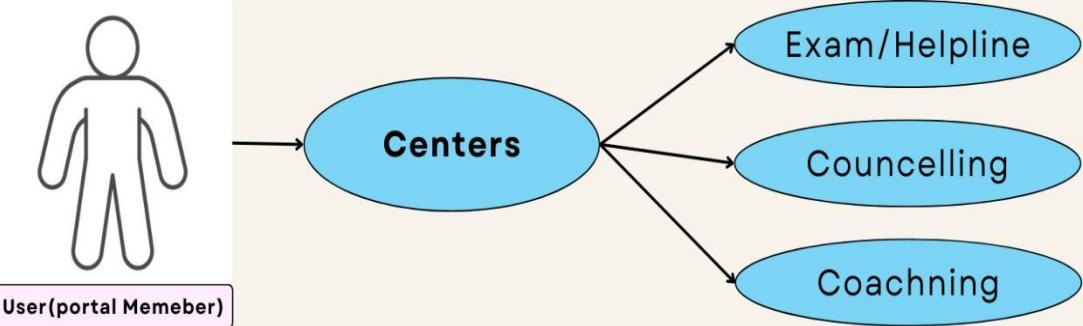
4. Eligibility page:



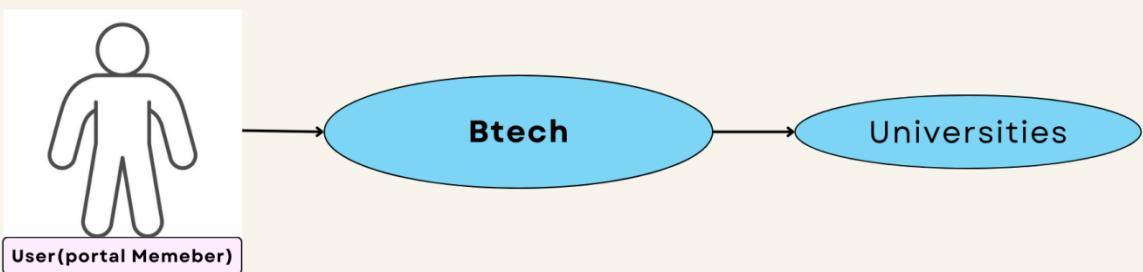
5. Certificates page:



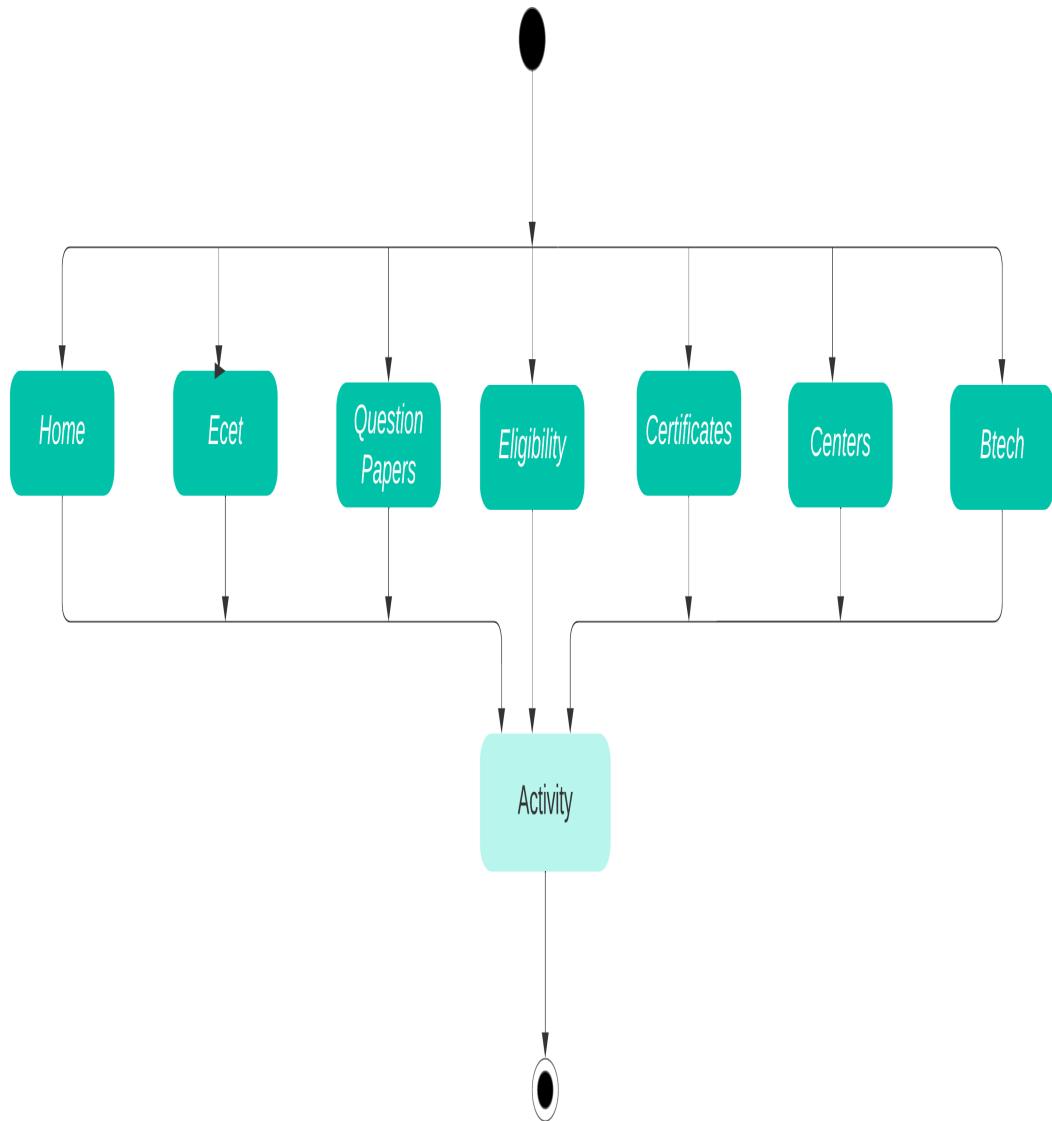
6.Centers page:



8.Btech page:



6.5.Activity Diagram



Activity Diagram of ECET QUEST.

CHAPTER-7
SOFTWARE TESTING

7.1.System testing:

The purpose of testing is to discover errors. Testing is the process of trying to discover every conceivable fault or weakness in a work product. It provides a way to check the functionality of components, sub-assemblies, and or a finished product it is the process of exercising software with the intent of ensuring that the software system meets its requirements and user expectations and does not fail in an unacceptable manner. There are various types of test. Each test type addresses a specific testing requirement.

7.2.Types of tests:

Unit testing:

Unit testing involves the design of test cases that validate that the internal program logic is functioning properly, and that program inputs produce the valid outputs. All decision branches and internal code flow should be validated. It is the testing of individual software units of the applications. It is done after the completion of an individual unit before integration. This is structural testing that relies on knowledge of its construction and is intensive. Unit tests perform basic tests at component level and test a specific business process application and/or system configuration. Unit tests ensure that each unique path of a business process performs accurately to the documented specification and contains clearly defined inputs and exported results.

Integration testing:

Integration test are designed to test integrated software components to determine if they actually run as one program. Testing is event driven and is more concerned with the basic outcome of screens of the fields. Integration tests demonstrate that all though that components were individually satisfactory, as shown by successfully unit testing, the combination of components is correct or incorrect. Integration testing is specifically aimed at exposing the problems that arise from the combination of components.

7.3.Functional test:

Functional tests provide systematic demonstration that functions tested are available specified by the business and technical requirements, system documentation, and user manuals.

Functional testing is centred on the following:

- **Valid input:** identified classes of valid input must be accepted.
- **Invalid input:** identified classes of invalid input must be rejected.
- **Functions:** identified functions must be exercised.
- **Output:** identified classes of Application outputs must be exercised.
- **System/procedure:** interfacing systems or procedures must invoke.

Organisation and preparation of functional tests is focused on requirements, key functions, or special test cases. In addition, systematic coverage pertaining to identify business process flows; data field, predefined process, and successive processes must be considered for testing. Before functional testing is complete, additional test are identified and the effective value of current tests is determined.

7.4.System test:

System testing ensures that the entire integrated software system meets requirements. It tests a configuration to ensure known and predictable results. An example of system testing is the configuration-oriented system integration test. System test is based on process descriptions and flows emphasizing pre-driven process links and integration points.

7.5.White box testing and black box testing:

White box testing:

White box testing is testing in which the software tester has knowledge of the inner workings, structure and language of the software, or at least its purpose. It is used to test areas that cannot be reached from a black box level.

Black box testing:

Black box testing is testing the software without any knowledge of the inner workings, structure or language of the module being tested. Black box tests, as most other kinds of tests, must be derived from a definitive source document, such as specification or requirements document. It is a testing in which the software under test is treated, as a black box. You cannot "see" into it. The test provides inputs and responses to outputs without considering how the software works.

7.6.Unit Testing:

Unit testing is usually conducted as part of a combine code and unit test phase of the software life cycle, although it is not uncommon for coding and unit testing to be conducted as to distinct phases.

7.7.Test strategy and approach:

Field testing will be performed manually and functional tests will be return in detail.

7.8.Test objectives:

- All field entries must work properly.
- Pages must be activated from the identified link.
- The entries screen, messages and responses must not be delayed.

Features to be tested

- Verify that the entries are of the correct format.
- No duplicate entries should be allowed.
- All links should take the user to the correct pages.

7.9.Integration testing:

Software integration testing is the incremental integration testing of two or more integrated software components on a single platform to produce failure caused by interface defects. The task of the integration test is to check that components are software applications, e.g. Components in a software system or one step up software applications at the company level interact without error.

Test results:

All the test cases mentioned above passed successfully. No defects encountered.

CHAPTER- 8
USER MANUAL

8.1.ABOUT MODULES:

The project is divided into seven modules:

1. Home
2. ECET
3. Question Papers
4. Eligibility
5. Certificates
6. Centres
7. B. Tech

Home:

Home page basically displays all major and minor elements about that particular website ,by referring home page and submenu buttons you get basic ideas how to use according to your requirement and access the information that you needed. We design the homepage in such way that, when we enter into homepage. There are 7 buttons in our homepage. To look in attractive manner we use a hover method for : to position (a computer cursor) over button without confusion. And use icons/symbols for better level understanding , it's all about nav bar.

The another lower part we creates slides using java script we presented it. the main concept of this slides is who is our guide, team members and introductory part ,list the goals and main components of language we use in our website. because of slides it is very understand and to explain at the end. totally we use ten slides for our presentation.

ECET :

This ECET button contains two sub lists namely about, subjects.

- If you click on the about button it display the basic information about ECET.
- If you click on the subjects button it display list of branches, subjects in ECET.
- each subject it display the list of chapters and subtopics.
- Cards are used to list out the branches.

Question Papers:

As the name suggest this button contains the information of previous question papers up to 2015 to till now. Main purpose of this section is to analyze the pattern, practice and Integrate all year question papers of different branches for easy accessing.

- If you click on the click here on hyperlink you will go to that particular year question paper as you required.

Eligibility:

This eligibility button contains two sub lists namely ECET, B.Tech.

In this button contains the information about the Eligibility of ECET and B.Tech.

- If you click on the ECET button it display the eligibility information about ECET.
- If you click on the B. Tech button it display the eligibility information about B.Tech.

Certificates:

This certificates button contains two sub lists namely application, counselling.

- If you click on the application button it display the list of required documents to fill the application form of AP ECET.
- If you click on the counselling button it display list of documents to fill the application form of AP ECET.

Centers:

This centers button contains three sub lists namely exam, counselling, coaching.

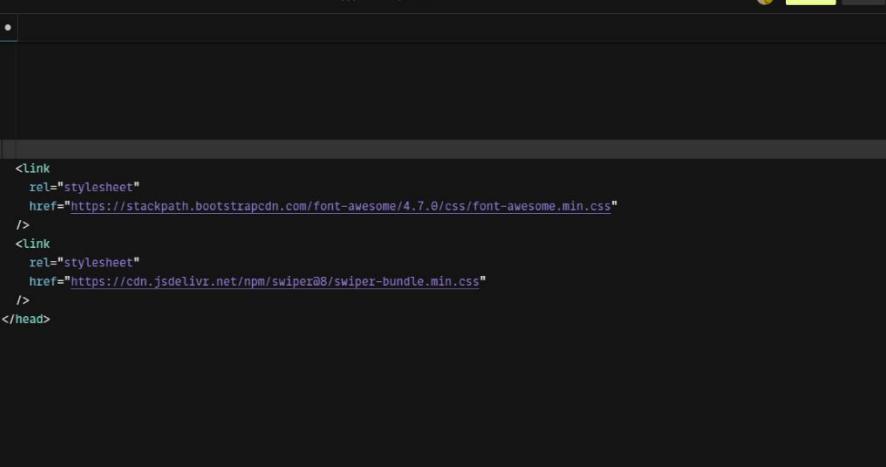
- If you click on the exam button it display the list of exam centers by district wise.
- If you click on the counselling button it display list of helpline centers/counselling centers by district wise.
- If you click on the coaching button it display the list of coaching institutions names in ap.

B. Tech:

If you click on the B. Tech button it display the top 20 government universities in ap. If you want more information about that college by clicking image you have to go their official college website.

CHAPTER-9
SOURCE CODE

9.1.CDN -icons



The screenshot shows a browser window with several tabs open. The active tab is a code editor for a file named "index.html". The code in the editor is as follows:

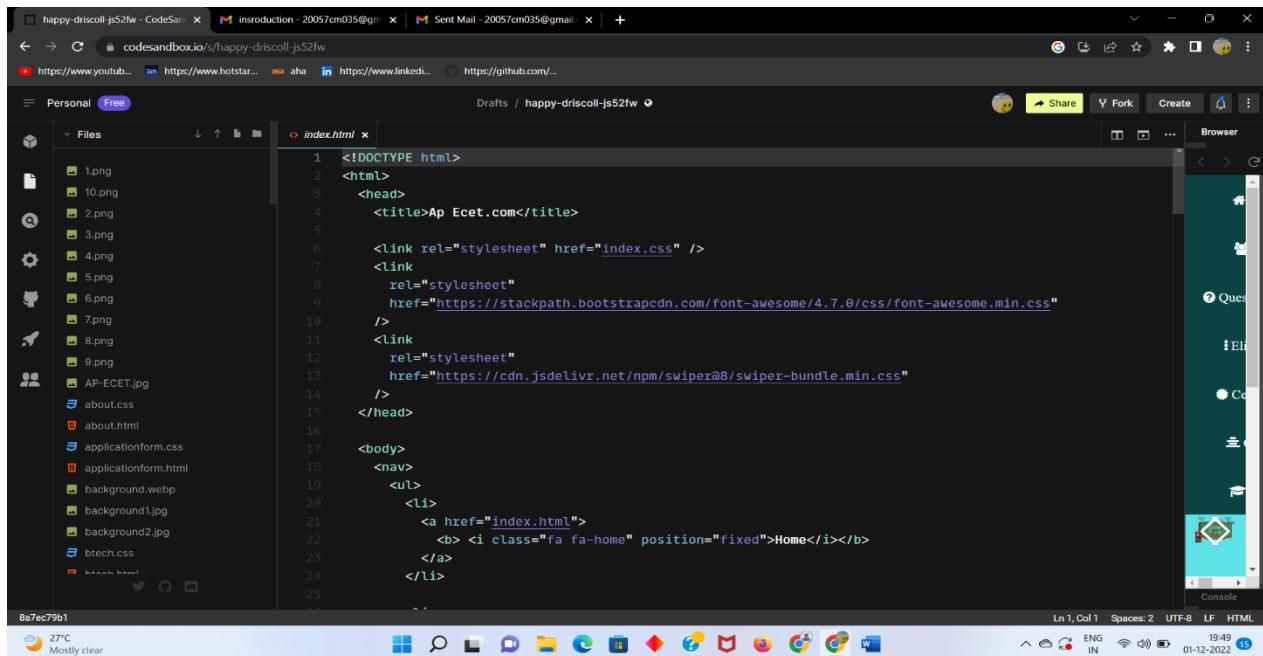
```
<link  
  rel="stylesheet"  
  href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css"  
>  
<link  
  rel="stylesheet"  
  href="https://cdn.jsdelivr.net/npm/swiper@8/swiper-bundle.min.css"  
>  
</head>
```

The browser interface includes a navigation bar with back, forward, and search buttons, as well as a toolbar with various icons for sharing, saving, and creating new files. The status bar at the bottom shows the file path "8a7ec7961", the line number "Ln 14, Col 8", and the file type "HTML".

9.2 Slides

```
index.html •
101
102 <div class="container">
103   <!-- Slider main container -->
104   <div class="swiper">
105     <!-- Additional required wrapper -->
106     <div class="swiper-wrapper">
107       <!-- Slides -->
108       <div class="swiper-slide"></div>
109       <div class="swiper-slide"></div>
110       <div class="swiper-slide"></div>
111       <div class="swiper-slide"></div>
112       <div class="swiper-slide"></div>
113       <div class="swiper-slide"></div>
114       <div class="swiper-slide"></div>
115       <div class="swiper-slide"></div>
116       <div class="swiper-slide"></div>
117       <div class="swiper-slide"></div>
118     </div>
119     <!-- If we need pagination -->
120     <div class="swiper-pagination"></div>
121
122     <!-- If we need navigation buttons -->
123     <div class="swiper-button-prev"></div>
124     <div class="swiper-button-next"></div>
125   </div>
</div>
```

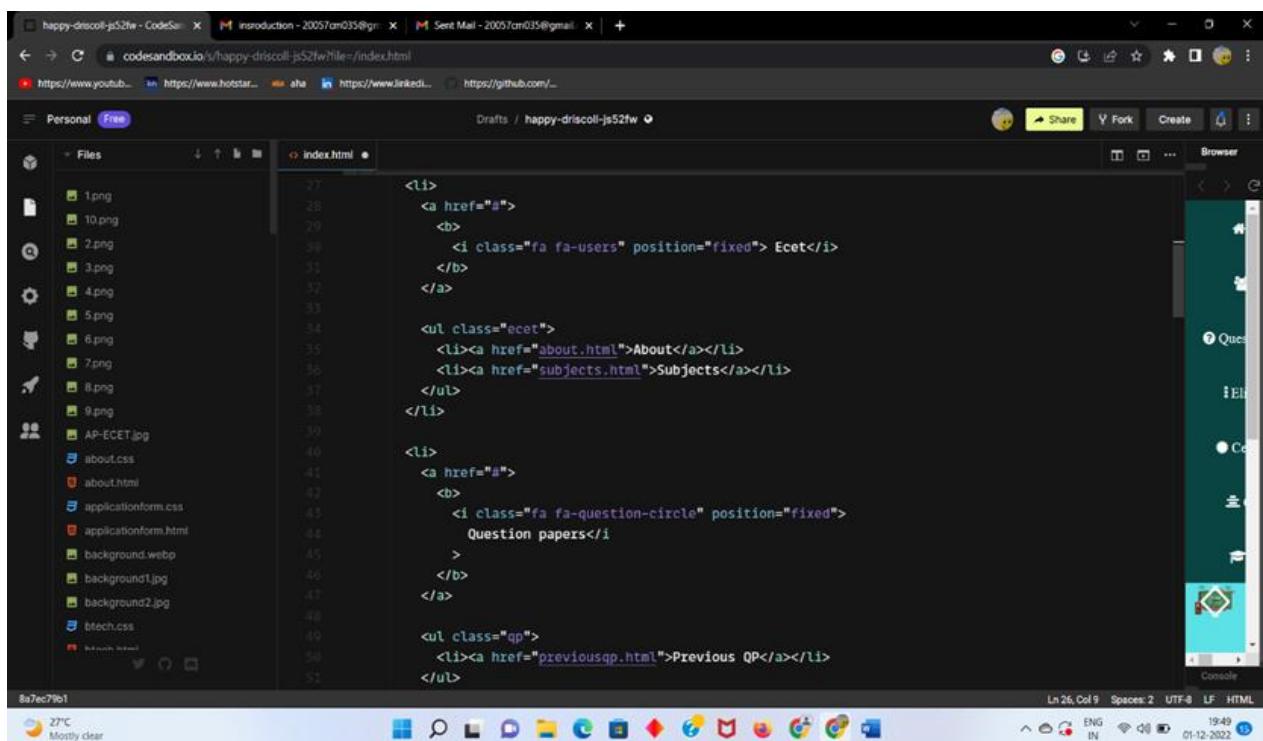
9.3 Index.html



```

1 <!DOCTYPE html>
2 <html>
3   <head>
4     <title>Ap Ecet.com</title>
5
6     <link rel="stylesheet" href="index.css" />
7     <link
8       rel="stylesheet"
9       href="https://stackpath.bootstrapcdn.com/font-awesome/4.7.0/css/font-awesome.min.css"
10      />
11    <link
12      rel="stylesheet"
13      href="https://cdn.jsdelivr.net/npm/swiper@8/swiper-bundle.min.css"
14      />
15  </head>
16
17  <body>
18    <nav>
19      <ul>
20        <li>
21          <a href="index.html">
22            <b><i class="fa fa-home" position="fixed">Home</i></b>
23          </a>
24        </li>
25      </ul>
26    </nav>
27  </body>
28</html>

```

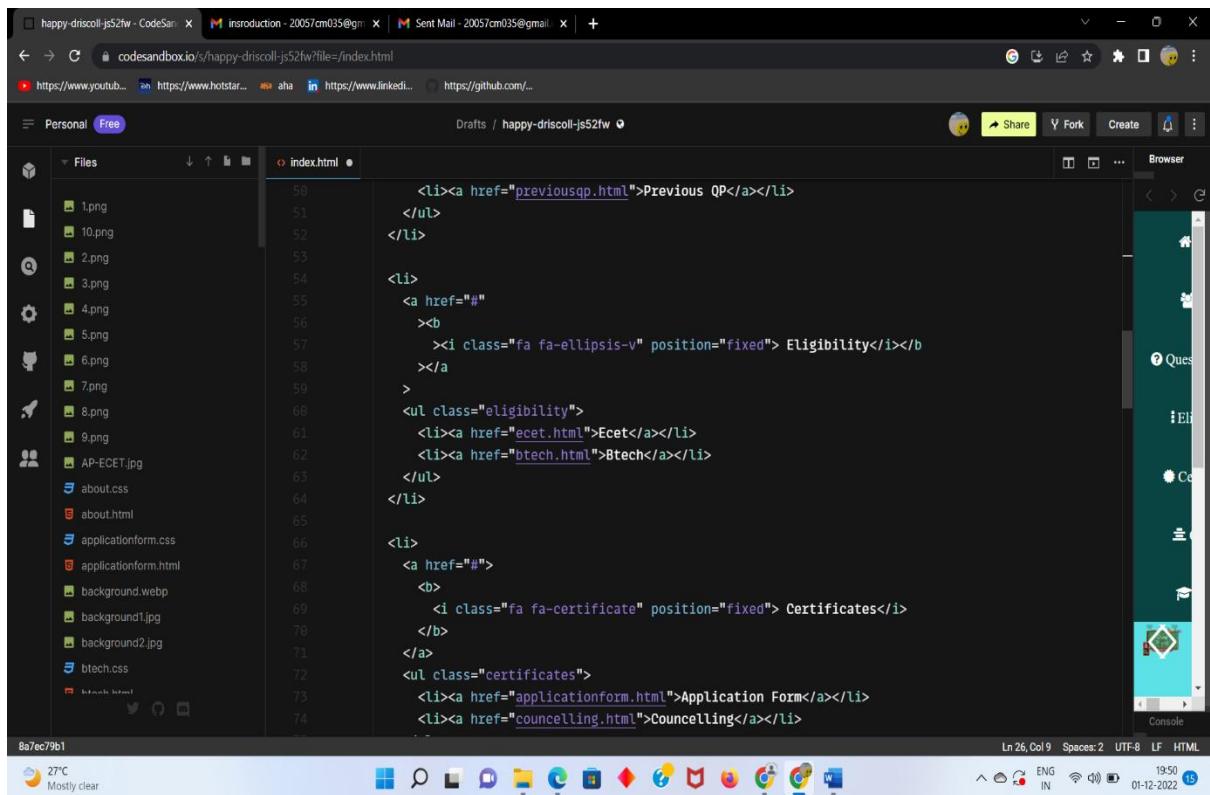


```

27 <li>
28   <a href="#">
29     <b>
30       <i class="fa fa-users" position="fixed"> Ecet</i>
31     </b>
32   </a>
33
34   <ul class="ecet">
35     <li><a href="about.html">About</a></li>
36     <li><a href="subjects.html">Subjects</a></li>
37   </ul>
38 </li>
39
40 <li>
41   <a href="#">
42     <b>
43       <i class="fa fa-question-circle" position="fixed">
44         Question papers</i>
45     </b>
46   </a>
47
48   <ul class="qp">
49     <li><a href="previousqp.html">Previous QP</a></li>
50   </ul>
51 </li>

```

ECET QUEST



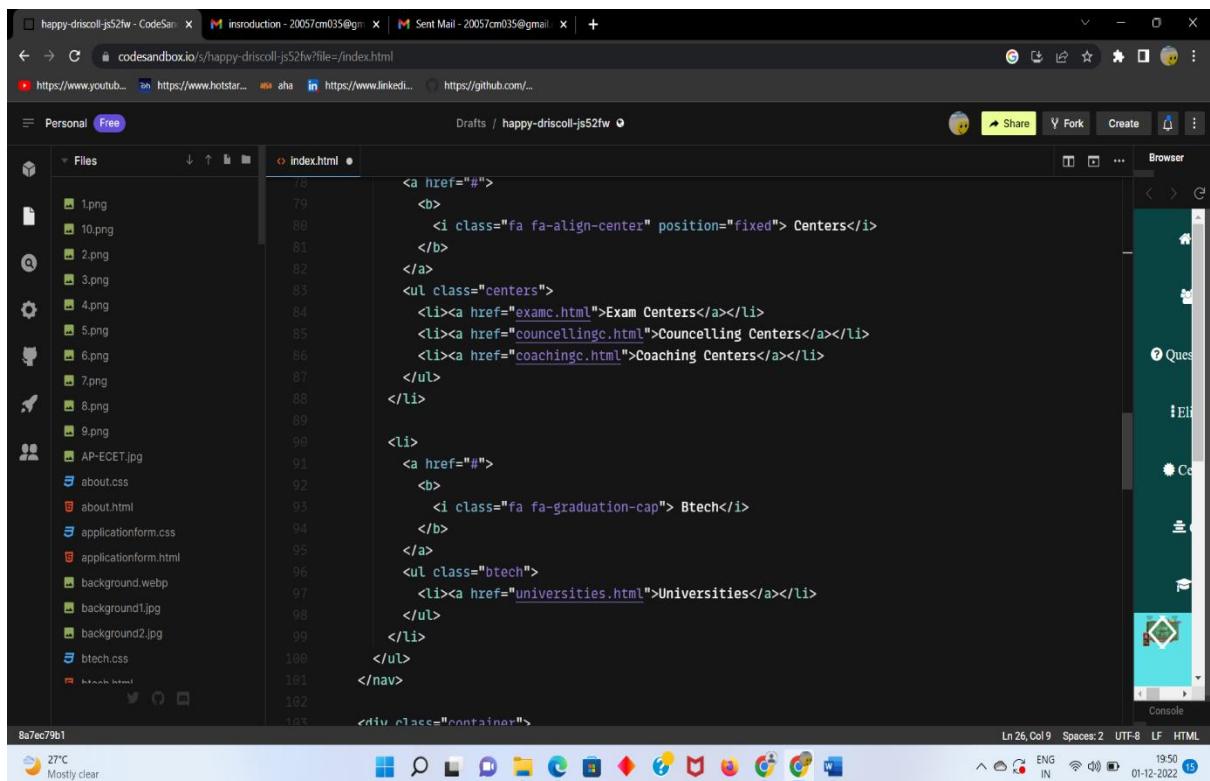
The screenshot shows a browser window with the title "happy-driscoll-js52fw - CodeSandBox". The page content is a draft titled "happy-driscoll-js52fw". The left sidebar shows files including 1.png, 10.png, 2.png, 3.png, 4.png, 5.png, 6.png, 7.png, 8.png, 9.png, AP-ECET.jpg, about.css, about.html, applicationform.css, applicationform.html, background.webp, background1.jpg, background2.jpg, btech.css, and btech.html. The main code editor contains the following HTML and CSS:

```
<li><a href="previousqp.html">Previous QP</a></li>
</ul>
</li>

<li>
<a href="#">
<b>
<i class="fa fa-ellipsis-v" position="fixed"> Eligibility</i></b>
</a>
>
<ul class="eligibility">
<li><a href="ecet.html">Ecet</a></li>
<li><a href="btech.html">Btech</a></li>
</ul>
</li>

<li>
<a href="#">
<b>
<i class="fa fa-certificate" position="fixed"> Certificates</i>
</b>
</a>
<ul class="certificates">
<li><a href="applicationform.html">Application Form</a></li>
<li><a href="councelling.html">Counselling</a></li>
</ul>
</li>
```

The status bar at the bottom indicates "Ln 26, Col 9 Spaces: 2 UTF-8 LF HTML". The system tray shows the date and time as "01-12-2022 19:50".



The screenshot shows a browser window with the title "happy-driscoll-js52fw - CodeSandBox". The page content is a draft titled "happy-driscoll-js52fw". The left sidebar shows files including 1.png, 10.png, 2.png, 3.png, 4.png, 5.png, 6.png, 7.png, 8.png, 9.png, AP-ECET.jpg, about.css, about.html, applicationform.css, applicationform.html, background.webp, background1.jpg, background2.jpg, btech.css, and btech.html. The main code editor contains the following HTML and CSS:

```
<a href="#">
<b>
<i class="fa fa-align-center" position="fixed"> Centers</i>
</b>
</a>
<ul class="centers">
<li><a href="examc.html">Exam Centers</a></li>
<li><a href="councellingc.html">Counselling Centers</a></li>
<li><a href="coachingc.html">Coaching Centers</a></li>
</ul>
</li>

<li>
<a href="#">
<b>
<i class="fa fa-graduation-cap" position="fixed"> Btech</i>
</b>
</a>
<ul class="btech">
<li><a href="universities.html">Universities</a></li>
</ul>
</li>
</ul>
</nav>
```

The status bar at the bottom indicates "Ln 26, Col 9 Spaces: 2 UTF-8 LF HTML". The system tray shows the date and time as "01-12-2022 19:50".

CHAPTER-10
SCREENSHOTS OF APPLICATION

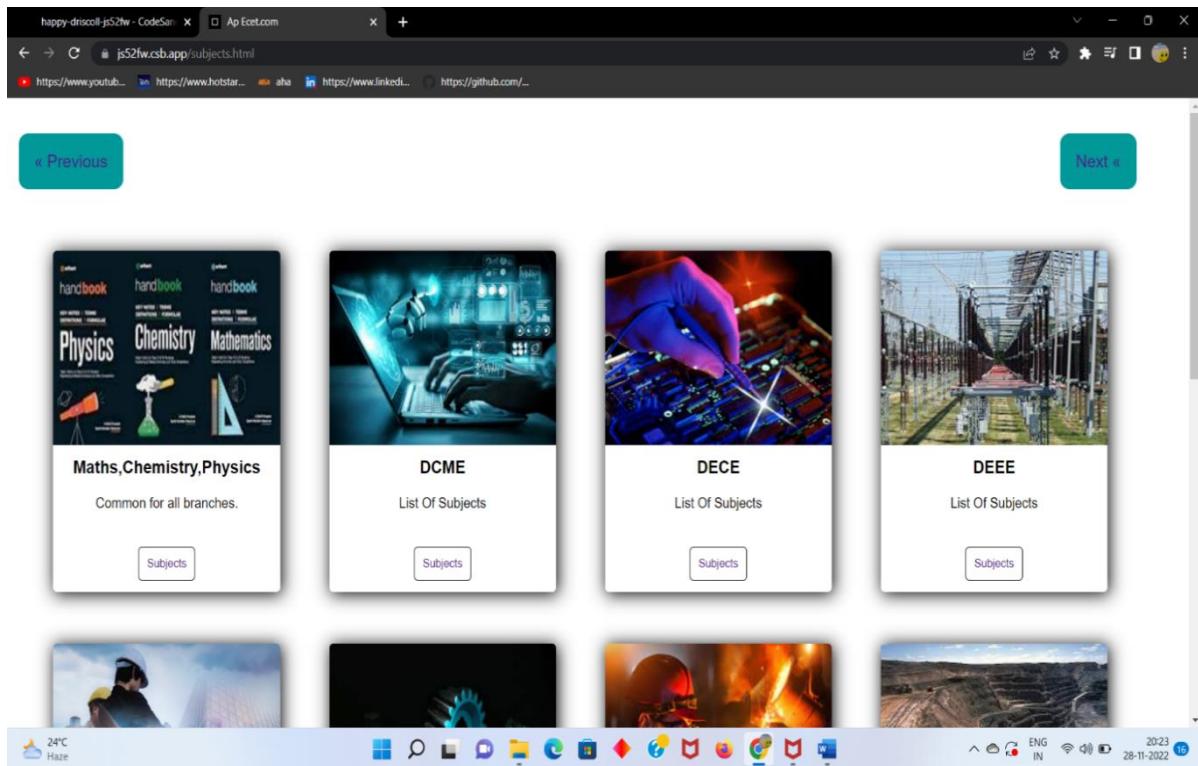
1.HOME PAGE:



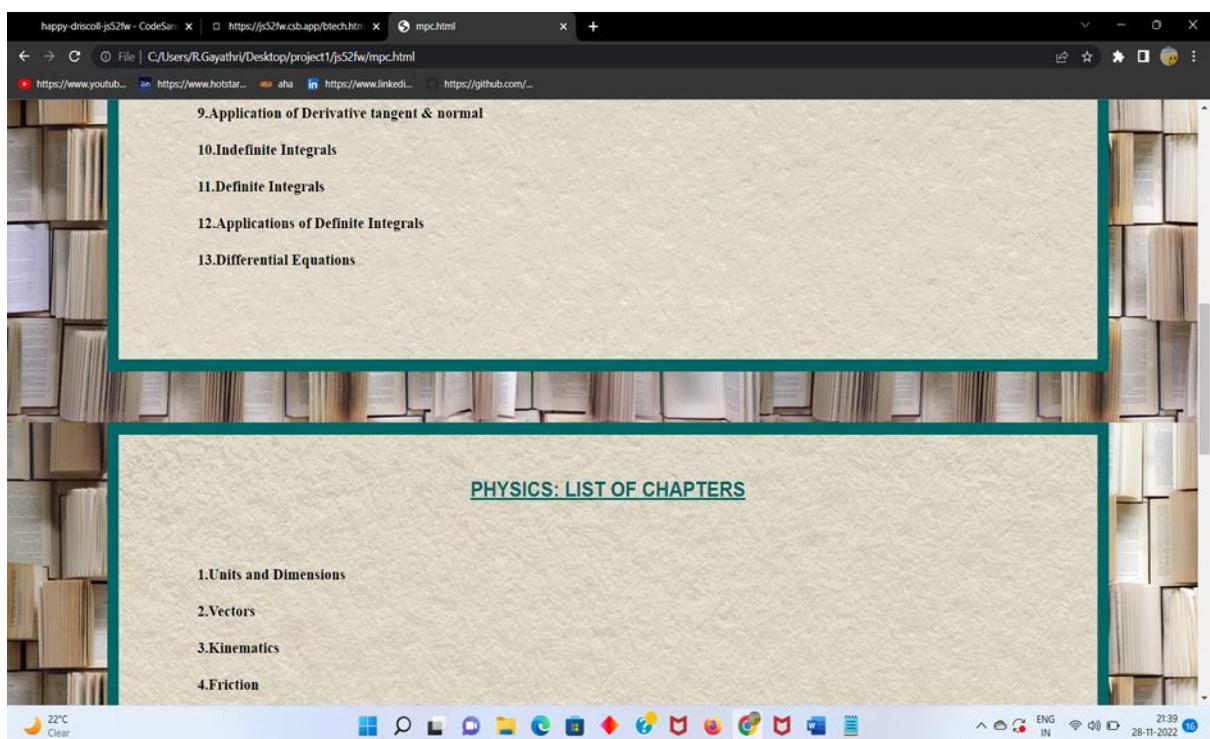
2.ECET→ABOUT:

A screenshot of a web browser showing the "About" page of the ECET QUEST website. The page has a light gray background with a central white content area. At the top, there are "Previous" and "Next" navigation buttons. Below them is a section titled "ABOUT ECET:" in bold. The text describes the AP ECET as a standardized entrance examination for Diploma and BSc Mathematics students. It mentions that the exam is administered by Jawaharlal Nehru Technological University, Anantapur. The text also states that AP ECET enables Diploma and BSc Mathematics Students to enter into 2nd year of Undergraduate programs. It specifies that the exam is structured differently for Engineering Stream and Pharmacy Stream. Within Engineering Stream, the exam format differs slightly between Diploma students and Bachelor of Science Mathematics students. A note at the bottom indicates that the qualifying percentage of marks for obtaining a rank in AP ECET exam is 25% of the aggregate marks in the four subjects for diploma students and three subjects for B.Sc. (Mathematics, i.e., 50 marks out of a total of 200). However, in the case of SC/ST candidates, there shall be no minimum qualifying marks for ranking the candidates. At the bottom of the page is a "Home" button. The system status bar at the bottom shows weather (24°C Haze), date (28-11-2022), and time (20:23).

3. ECET → SUBJECTS:



Click on the button you get the list of subjects.



4.Previous question papers :

Name Of The Subject	Question Paper & Answer Key
AP ECET Computer Science Engineering	Click Here
AP ECET Electronics And Communication Engineering	Click Here
AP ECET Electrical And Electronics Engineering	Click Here
AP ECET Mechanical Engineering	Click Here
AP ECET Metallurgical Engineering	Click Here
AP ECET Mining Engineering	Click Here
AP ECET Civil Engineering	Click Here
AP ECET Chemical Engineering	Click Here
AP ECET Ceramic Engineering	Click Here

AP ECET Previous Question Papers	
AP ECET Metallurgical Engineering	Click Here
AP ECET Mining Engineering	Click Here
AP ECET Civil Engineering	Click Here
AP ECET Chemical Engineering	Click Here
AP ECET Ceramic Engineering	Click Here
The question paper of AP ECET 2015 is as follows:	
Name Of The Subject	Question Paper & Answer Key
AP ECET Computer Science Engineering	Click Here
AP ECET Electronics And Communication Engineering	Click Here
AP ECET Electrical And Electronics Engineering	Click Here
AP ECET Mechanical Engineering	Not Available
AP ECET Metallurgical Engineering	Not Available
AP ECET Mining Engineering	Not Available
AP ECET Civil Engineering	Click Here
AP ECET Chemical Engineering	Not Available
AP ECET Ceramic Engineering	Click Here

5. Eligibility → Ecet:

AP ECET General Eligibility

The general eligibility criteria the candidates must keep in mind while applying for AP ECET examinations are as follows.

Nationality:
Candidates must be of Indian nationality.

Domicile:
Candidates must belong to the state of Andhra Pradesh and satisfy the local/ non-local status requirements.

Marks Required:
Candidates must have completed the Diploma in Engineering and Technology with a minimum of 45 percent to be considered for admission (for the reserved category it is 40 percent marks).

AP ECET Academic Qualifications

Candidates who are appearing for AP ECET examination are required to have a diploma in the respective disciplines for admission into B.E./ B.Tech and B.Pharm courses.

- Candidates must have a qualified diploma in engineering and technology from the Andhra Pradesh State Board of Technical Education or any other diploma from an AICTE accredited institution recognised by the Andhra Pradesh Government.
- Must have passed a three-year B.Sc. degree exam from a recognised university with Mathematics as one of the disciplines.
- Candidates who have not yet completed their Diploma but plan to do so before admission will be eligible to apply for AP ECET.

AP ECET 2022 Eligibility for Lateral Entry for B.Tech and B.E. Courses:

AP ECET eligibility for B.Tech and B.E. courses required that the candidates must obtain a diploma in Engineering and Technology or any equivalent diploma from any AICTE.

AP ECET 2022 Eligibility for Lateral Entry for B.Pharm Courses:

Eligibility → Btech

Engineering After Diploma: Eligibility

Candidates who have completed their engineering diploma programs can apply for the B.Tech Lateral Entry programs. In most engineering colleges, there's a reserved seat for lateral entry. One can get admission into direct second year. But in IITs or NITs, there's no lateral entry seat. Doing a diploma in engineering itself features a lot of possibilities. You'll either do a 3-year diploma after your class 12 board exams or apply for diploma programs right after giving your class 10 board exams. With this, you'll take admission in various industrial training institutes in India like Mechanical Diesel Colleges, Refrigeration & air-con Colleges, Draughtsman ship Colleges in India, etc. The Diploma holders in engineering are employed as Junior Engineers and Assistant Engineers in any Public and personal organizations.

Difference Between B.Tech & B.Tech Lateral Entry

Candidates want to get admission in B.Tech Lateral Entry then they must have successfully completed a 3 year (most colleges only accept full-time diploma) diploma in engineering. Most of the engineering colleges in India need a 60% aggregate in a 3-year diploma program (Engineering any stream) after the class 10 exam.

- It is up to you when and whether you would like to pursue your diploma in engineering after class 10 or class 12. However, time constraints must be considered as an engineering diploma plus B.Tech lateral entry means six years of rigorous education. Therefore decide carefully once you want to start out your diploma course.
- B.Tech Lateral Entry Program is being offered at universities and engineering colleges enabling students who have completed a 3-year diploma in Engineering or B.Sc. degree or equivalent examination.
- Students must have secured a minimum of 50% marks, and arithmetic as a compulsory subject in school XII, to be admitted within the second year directly. With this, pursuing B.Tech after the Diploma gets easier and more possible for students.

6.Certificates→Application Form:

Candidates should have the following details or documents to fill the application form of AP ECET

- Receipt form from AP Online Centre
- AP online transaction ID.
- Receipt form from AP Online Centre (if payment is being made by cash through APOnline Centre)
- Credit card or Debit card details
- Certificate of class 10th or equivalent
- Certificate of issued by MRO through MeeSeva
- Certificates of studies from Class 6 to 10+2/degree or diploma
- Certificate of caste issued by the MRO/Competent Authority through MeeSeva

Certificates→Counselling

Documents required for ecet counselling

1. AP ECET 2020 Rank card.
2. Memorandum of Marks (Diploma/Degree).
3. Provisional Diploma Certificate/Degree Certificate.
4. Proof of Date of Birth (SSC or its Equivalent Memo).
5. Study Certificate from IV to Diploma/ 7th to Degree to B. Sc. Maths candidates.
6. Residence Certificate for preceding 7 years of the Qualifying examination i.e. Diploma/Degree.
7. Andhra Pradesh Residence Certificate of Father/ Mother for a period of 10 years excluding the period of employment outside Andhra Pradesh from Tahsildar in respect of Non-Local Candidates.
8. Aadhar Card (Original will be returned after the verification).
9. AP ECET 2020 Hall Ticket.
10. Integrated Community Certificate, in the case of BC/ ST/ SC issued by the competent authority.
11. Income certificate of parents from all sources issued on or after 01.01.2014/ White Ration Card (candidate name and either of the parent's name has to be reflected in the ration card) only for those who claim the tuition fee reimbursement).

ECET QUEST

7. Centers-->Exam Centers:

The screenshot shows a web browser window with the title "AP ECET Exam Centres". It displays a table with two columns: DISTRICT and LOCATION. The districts listed are Anantapur, Chittoor, East Godavari, Guntur, Hyderabad, Krishna, Kurnool, Prakasam, Sri Potti Sri Ramulu Nellore, Srikakulam, and Visakhapatnam. The locations correspond to specific towns or regions within each district.

DISTRICT	LOCATION
Anantapur	Anantapur, Gooty , Hindupur
Chittoor	Chittoor,Madanapalle,Puttur,Tirupati
East Godavari	Kakinada , Rajahmundry , Amalapuram
Guntur	Bapattla Guntur , Narasaraopeta
Hyderabad	L B Nagar
Krishna	Gudlavalleru , Kanchikacherla , Mylavaram , Vijayawada, Machilipatnam
Kurnool	Kurnool , Nandyal
Prakasam	Chirala,Markapuram,Ongole
Sri Potti Sri Ramulu Nellore	Gudur,Kavali,Nellore
Srikakulam	Rajam Srikakulam,Tekkali
Visakhapatnam	Anakapalli,Anandapuram,Gajuwaka,Visakhapatnam

Centers-->Counselling Centers

The screenshot shows a web browser window with the title "APECET ADMISSIONS". It displays a table with six columns: S.N.O, HLC CODE, HLC NAME, HLC ADDRESS, DISTRICT, and Pick/Official Website. The three entries are:

S.N.O	HLC CODE	HLC NAME	HLC ADDRESS	DISTRICT	Pick/Official Website
1	ANTP01	GOVERNMENT POLYTECHNIC	ANANTHAPUR	ANANTHAPUR	
2	APKN06	ANDHRA POLYTECHNIC	KAKINADA	EAST GODAVARI	
3	OPKL20	SRI G. PULLA REDDY GOVT. POLYTECHNIC	B.THANDRAPADU, KURNOOL	KURNOOL	

Centers-->Coaching Centers

The screenshot shows a web browser window with the title "LIST OF ECET COACHING CENTERS". It displays a list of 8 coaching centers:

- 1.Smart Cet Academy Ecet Coaching Centre
- 2.Saimedha Ecet Coaching Centre
- 3.Sharp Ecet Coaching Centre
- 4. Sai Ram(SR) Empower AcademY Ecet Coaching Centre
- 5. Advaitha Academ Ecet Coaching Centre
- 6.Sri Veda Ecet Coaching Centre
- 7. Guru Educational Academy Ecet Coaching Centre
- 8. Sree Gagana Ecet Coaching Centre

8.Universities:

happy-disco... - CodeSai Ap Ecet.com x +

← → C js52fw.csb.app/universities.html https://www.youtube... https://www.hotstar... aha https://www.linkedin... https://github.com/...

« Previous Home Next »

List of Government Engineering College in Andhra Pradesh.

S.N	Name of the Engineering College	Location	Type	Course/Degree	Pick/Official website link
1	Jntua College of Engineering	Anantapur, Andhra Pradesh	Government	B.Tech/M.Tech	
2	Sri Krishnadevaraya University College of Engineering and Technology	Anantapur, Andhra Pradesh	Government	B.Tech	
3	Sri Venkateswara University College of Engineering	Chittoor, Andhra Pradesh	Government	B.Tech/M.Tech	
4	School of Engineering & Technology	Chittoor, Andhra Pradesh	Government	B.Tech	

24°C Haze

28-11-2022 10:20:25

Click on the image you go to on their official website.

happy-disco... x Ap Ecet.com x JNTUA College x Adikavi Nann... x Andhra Univ... x www.jntua.ac... x Jntuk-Food Te... x JNTUA College x AP-ECET-201... x +

← → C intuacke.in https://www.youtube... https://www.hotstar... aha https://www.linkedin... https://github.com/...

Fri, Nov 25th, 2022



**JNTUA Kalikiri
College of Engineering**

ABOUT US ADMISSIONS ACADEMICS EXAMS ADMINISTRATION DEPARTMENTS LIBRARY TRAINING & PLACEMENTS

STUDENTS ANTRAGGING & OTHER COMMITTEES DOWNLOADS JACKSPOT CONTACT US

Updates or I.B.Tech Admissions NEW Notification for Backlog Faculty Positions NEW Registration for UHV-II FDP by AICTE NEW 2015 to 2017 Merit Students NEW

NATIONAL ENGINEERS DAY 15th SEP 2022

22°C Clear

28-11-2022 22:02

CHAPTER-11

FUTURE EXPANSION & CONCLUSION

11.1.Future Expansion

The tremendous popularity of using the social media networking could never have been realized before.in fact, social media have become important tool of marketing in true sense of customer orientation , but this kind of social networking site which can access only for the students who have interest to join in B. Tech .

- + The scope of ECET QUEST is widening and today it offers a strong support to the students in providing the much desired touch of concern.
- + The bright future prospect of students is also proven with the fact that the technology is integrated in mobile phones as well.
- + The project is developing with the power of interpersonal communication on a globalized outlook.
- + Registration Link.
- + More user interactable.
- + Provide vast material syllabus ¬es, video links, mock test, online forum.

11.2.Conclusion

The ECET QUEST is all about finding information of ECET and basic information of B. Tech .The website is mainly used by the students that are looking for something that suits them best.

Our project is only a humble venture to satisfy the needs to manage their project work. Several user friendly coding have also adopted. This package shall prove to be a powerful package in satisfying all the requirements. The objective of software planning is to provide a frame work that enables the users to access the data made within a limited time frame at the beginning of the software project and should be updated regularly as the project progresses.

- The students can find their college which suits them.
- Students get awareness about ECET.
- Main moto of this website is to get clarity on ECET exam after completion of diploma course and pursue the higher studies and lead a successful life.

The timing has never been better for using technology to enable and improve learning at all levels, in all places, and for people of all backgrounds. Although the presence of technology does not ensure equity and accessibility in learning, it has the power to lower barriers to both in ways previously impossible. No matter their perceived abilities or geographic locations, all learners can access resources, experiences, planning tools, and information that can set them on a path to acquiring expertise unimaginable a generation ago.

All of this can work to augment the knowledge, skills, and competencies of educators. Tools and data systems can be integrated seamlessly to provide information on student learning progress beyond the static and dated scores of traditional assessments. Learning dashboards and collaboration and communication tools can help connect teachers and families with instantaneous ease.

This all is made more likely with the guidance of strong vision and leadership at all levels from teacher-leaders to school, district, and state administrators. For these roles, too, technology allows greater communication, resource sharing, and improved practice so that the vision is owned by all and dedicated to helping every individual in the system improve learning for students.

It is a time of great possibility and progress for the use of technology to support learning.

CHAPTER-12
BIBLIOGRAPHY

12.1.Books references

- “HTML & CSS” by Jon Duckett’s.
- “Learning Web Design(2nd Edition)” by Jennifer Niederst Robbins.
- “Eloquent Javascript ”by Marijn Haverbake’s.
- “Don’t Make Me Think” by Steve Krug.
- “The Road to React(2021 Edition)” by Robin Wieruch.
- “Learning PHP, MySQL &JavaScript” with JQuery,CSS&HTML5 by Robin Nixon.