

**LOG BOOK**  
**FOR**  
**“SMART ARCHIVE FOR PREVIOUS YEAR QUESTION PAPER”**  
**By**

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# LogBook

Weekend	Sr.No	Contents	Weekly Date
I.	1	<p><b>Introduction</b></p> <p>A Smart Archive of Previous Year Question Papers provides a centralized and secure platform for storing and accessing academic question papers. It helps students avoid unreliable and scattered sources. The system allows easy search, organization, and quick access to documents. This improves efficiency and supports better exam preparation.</p>	21 / 09 / 2025 TO 25 / 09 / 2025
II	2	<p><b>Relates Concepts</b></p> <ul style="list-style-type: none"> <li>• <b>Digital Archiving</b> – Electronic storage of question papers.</li> <li>• <b>Document Management System</b> – Organizes and manages files efficiently.</li> <li>• <b>Centralized Database</b> – Stores all papers in one place.</li> <li>• <b>Security and Access Control</b> – protects documents from unauthorized use.</li> </ul>	27/09/2025 to 02/10/2025
III.	1	<p><b>Problem Statement, Justify your project title-</b></p> <p>Students face difficulty in finding previous year question papers due to scattered and unreliable sources. This creates confusion and wastes valuable study time. The <b>Smart Archive of Previous Year Question Papers</b> provides a centralized, secure, and efficient system for storing and accessing question papers easily.</p>	04/10/2025to  09/10/2025
IV.	1	<p><b>Software and Hardware Requirements:</b></p> <p><b>Hardware Requirements</b></p> <p><b>Server:</b> Any standard web server (Apache/Nginx).</p> <p><b>Client:</b> Modern web browser and stable internet connection.</p>	11/10/2025to 16/10/2025
V.	1	<p><b>Implementation</b></p> <p>Sequential Navigation Flow: Successfully mapped and implemented the</p>	18/10/2025to 23/10/2025
VI.		entire user journey: Login Branch Year Subject Papers.	25/10/2025to 30/10/2025
VII.		State Management: Developed robust JavaScript	1/10/2025to 06/11/2025

VIII.	variables (e.g., selectedBranch, selectedYear) to accurately track and persist all user selections.	08/11/2025 to 13/11/2025
IX.		15/11/2025 to 20/11/2025
X.		22/11/2025 to 27/11/2025
XI.	Dynamic UI: Implemented dynamic subject loading based on the selected branch using the subjects data structure. Design: Completed the responsive, card-based interface (.card, .wrapper) for	29/11/2025 to 04/12/2025
XI.	<p><b>1 Conclusions</b></p> <p>The Smart Archive of Previous Year Question Papers offers a simple and efficient way to store and access academic question papers. It saves time, improves accessibility, and supports better exam preparation through a centralized system.</p>	26/12/2025
XI.	<p><b>2 References / Bibliography</b></p> <p><b>Web Design with HTML, CSS, JavaScript and jQuery” – Jon Duckett[2014]</b></p> <ol style="list-style-type: none"> <li>1. <b>HTML5: The Missing Manual – Matthew MacDonald[2013]2nd addition</b></li> <li>2. <b>Smart Archive For Previous Year Question Paper</b> <a href="https://atharvawagh96k.github.io/rpit-papers/">https://atharvawagh96k.github.io/rpit-papers/</a></li> </ol>	06/12/2025 to 11/12/2025

Github Repository Link :- <https://github.com/atharvawagh96k/rpit-papers>

Screenshot of a GitHub repository page for 'rcpit-papers'.

The repository details:

- Owner: atharvawagh96k
- Name: rcpit-papers

Repository navigation bar:

- Code
- Issues
- Pull requests
- Actions
- Projects
- Wiki
- Security
- Insights
- Settings

File browser sidebar:

- main
- + Add file
- Go to file
- papers
  - AIDS-SY-202425-DSA-ReEndSe...
  - AIML-SY-202425-DSA-ReEndSe...
  - CSE-SY-202425-DBMS-EndSem...
  - CSEDS-SY-202223-DBS-EndSe...
  - CSEDS-SY-202223-MIS-EndSem...
  - CSEDS-SY-202425-CSF-ReEndS...
  - CSEDS-SY-202425-DBS-ReEndS...
  - CSEDS-SY-202425-MIS-ReEndS...
  - CSEDS-TY-202223-AI-EndSeme...
  - CSEDS-TY-202223-DC-EndSem...
  - CSEDS-TY-202223-IS-EndSemes...
  - CSEDS-TY-202223-MLII-EndSe...
  - Civil-SY-202425-CT-ReEndSeme...
  - Civil-SY-202425-MCE-ReEndSe...

File list table:

Name	Last commit message	Last commit date
..	Add files via upload	0c69d52 · 9 hours ago
AIDS-SY-202425-DSA-ReEndSemester.pdf	Add files via upload	10 hours ago
AIML-SY-202425-DSA-ReEndSemester.pdf	Add files via upload	10 hours ago
CSE-SY-202425-DBMS-EndSemester.pdf	Add files via upload	10 hours ago
CSEDS-SY-202223-DBS-EndSemester.pdf	Add files via upload	20 hours ago
CSEDS-SY-202223-MIS-EndSemester.pdf	Add files via upload	19 hours ago
CSEDS-SY-202425-CSF-ReEndSemester.pdf	Add files via upload	10 hours ago
CSEDS-SY-202425-DBS-ReEndSemester.pdf	Add files via upload	10 hours ago
CSEDS-SY-202425-MIS-ReEndSemester.pdf	Add files via upload	10 hours ago
CSEDS-TY-202223-AI-EndSemester.pdf	Add files via upload	19 hours ago
CSEDS-TY-202223-DC-EndSemester.pdf	Add files via upload	19 hours ago

The screenshot shows a GitHub repository page for 'rcpit-papers'. At the top, there's a navigation bar with links for Code, Issues, Pull requests, Actions, Projects, Wiki, Security, Insights, and Settings. Below the navigation is a search bar and a pinning button. The repository name 'rcpit-papers' is displayed, along with a 'Public' badge. On the left, there's a sidebar with sections for About, Activity, Releases, Packages, and Deployments. The main content area shows a list of files: 'main' (1 branch, 0 tags), 'papers' (Add files via upload, 9 hours ago), and 'index.html' (Update print statement from 'Hello' to 'Goodbye', 10 hours ago). A 'README' section is present with a 'Add a README' button.

## Smart Archive Previous Year Question Paper:-

**Project Summary:** Smart Archive (Question Paper Selector)

**1. The Problem:** Engineering students currently face significant difficulty in finding Previous Year Question (PYQ) papers. Resources are scattered across unorganized Google Drive folders, WhatsApp groups, and physical libraries. This lack of a central system wastes valuable study time and creates unnecessary stress during exams.

**2. The Solution:** The Smart Archive is a web-based Single Page Application (SPA) developed to centralize all academic question papers into one easy-to-use platform. It replaces the chaotic manual search process with a streamlined digital interface.

**3. Technology Used:**

Frontend: HTML5 (Structure), CSS3 (Design & Dark Mode).

Logic: JavaScript (Client-side automation).

Database: A local JSON structure is used instead of a heavy SQL server, ensuring zero loading time.

Storage: PDF files are stored locally and retrieved using a dynamic file-naming algorithm.

**4. How It Works:** The application offers a "Wizard" style interface. A student logs in and simply selects their Branch (e.g., Computer Science), Year (e.g., Third Year), and Subject. The system automatically generates the correct file path and instantly opens the required question paper.

**5. Key Benefits:**

**Speed:** Reduces search time from minutes to seconds.

**Accessibility:** Works perfectly on mobile phones and laptops.

**Efficiency:** Eliminates dependency on seniors or friends for files