

RESEARCH SCHOLAR MANAGEMENT

PROJECT TITLE

Research Scholar Management

Front end: HTML, CSS, JS

Back end: PHP, MYSQL

PROPOSED BY

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22PCA118 – JOHNSON SELVAKUMAR A

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2023

RESEARCH SCHOLAR MANAGEMENT SYSTEM

A project report submitted to

DEPARTMENT OF COMPUTER SCIENCE

In partial fulfilment of the requirements for the award of the degree of

MASTER OF COMPUTER APPLICATIONS

Submitted by

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DEPARTMENT OF COMPUTER SCIENCE

ST. JOSEPH'S COLLEGE (AUTONOMOUS),

Special Heritage Status Awarded by UGC
Accredited at "A⁺⁺" Grade (4th cycle) by NAAC
College with Potential for Excellence by UGC
DBT-STAR & DST-FIST Sponsored College

TIRUCHIRAPPALLI – 620002.

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1. INTRODUCTION

Research Scholar management system is the process of uploading the research paper details to HOD and IQAC to know the number of papers published between the departments. Since the emergence of the world wide web, all the details should be properly managed and known by the Faculty, HOD and IQAC.

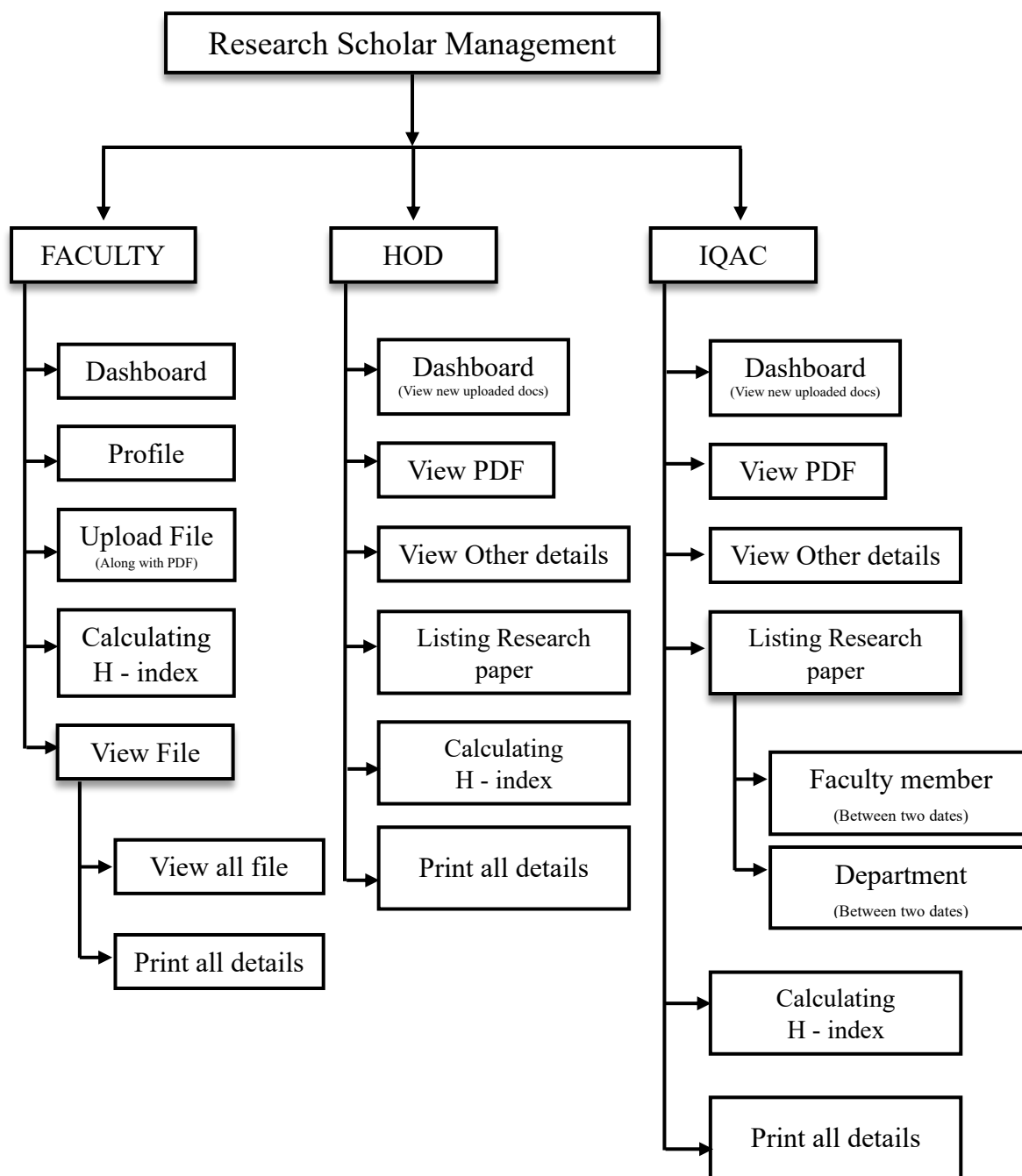
This web-based application provides an efficient way for faculty, HOD and IQAC to upload all the research papers and know all the details about the paper by department wise. And the college knows. This project aims to improve facilities within the college campus, reduce administrative costs and ensure better utilization of administration.

The main objective of the project is to create a research scholar management system that allows the faculty to upload all the details of research paper along with the pdf and they can view the uploaded files with all the details of the paper and print all the details. And also, the faculty can calculate the h-index.

Department HOD can see number of papers to released and know all details of paper with pdf and they can print all details. And also know the H-index.

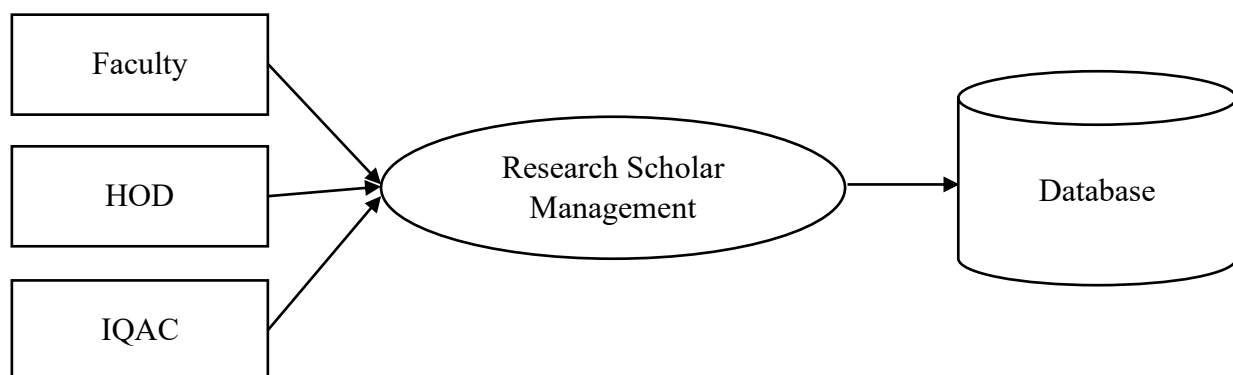
Also, IQAC administration can see the number of papers to be released and know all the paper details with pdf by department wise listing and they can print all the details. And also know the H-index.

2. ENTITY RELATIONSHIP DIAGRAM:

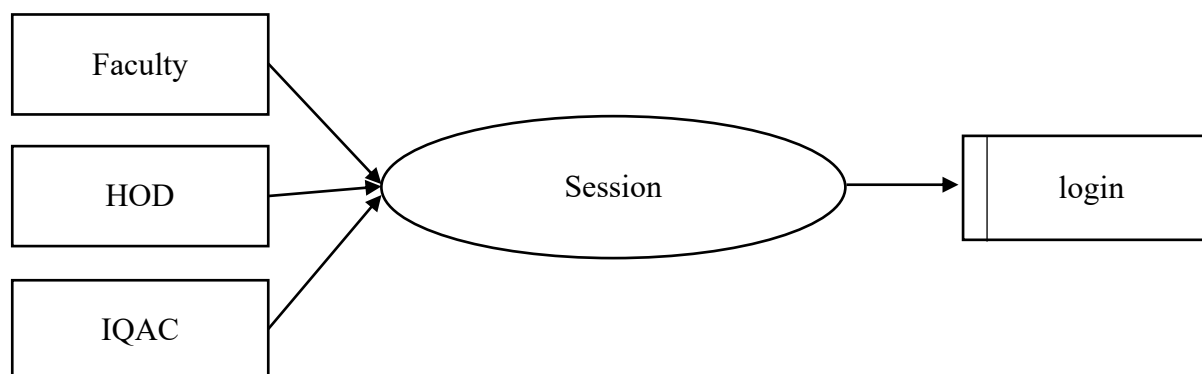


3. DATA FLOW DIAGRAM:

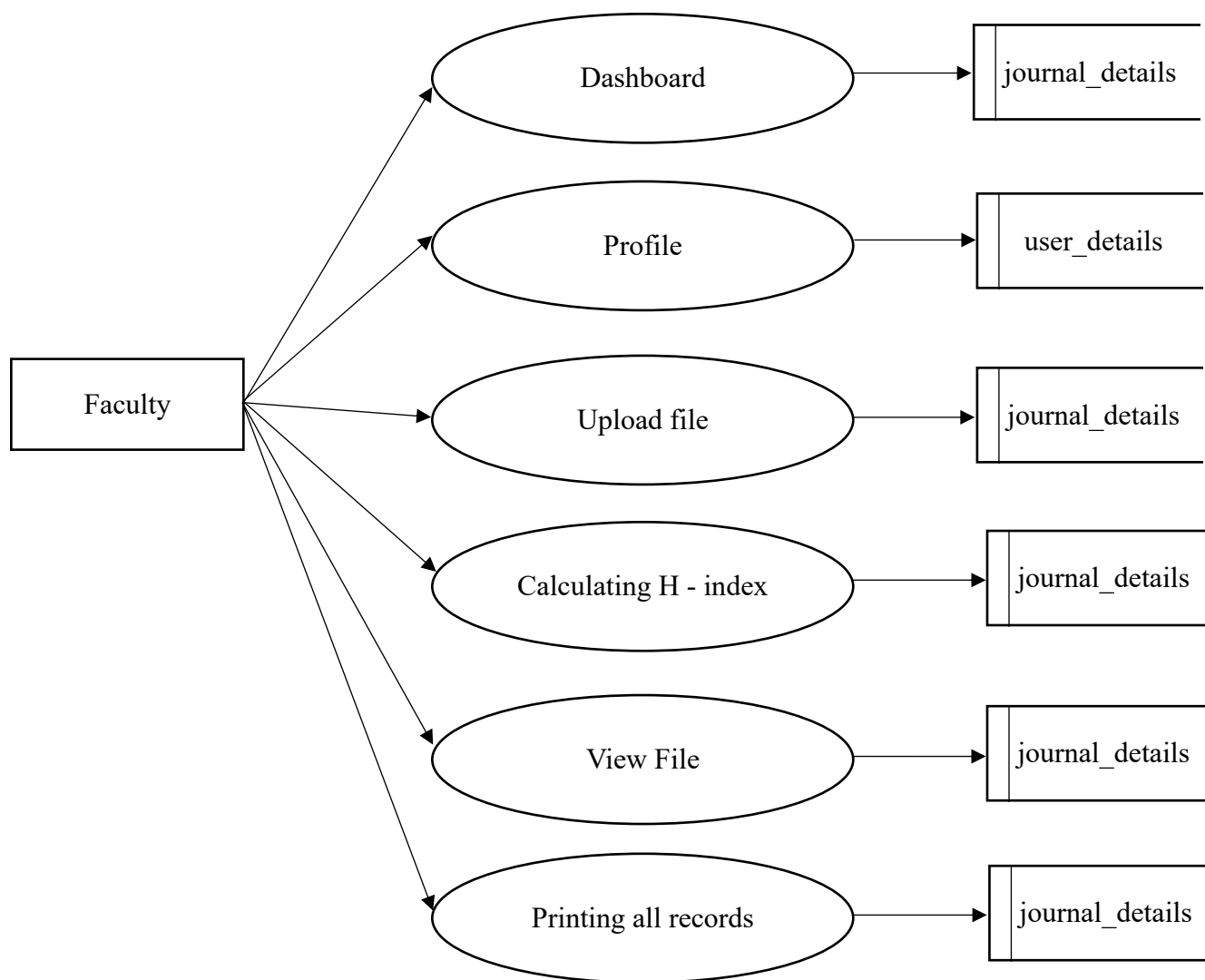
Level – 0



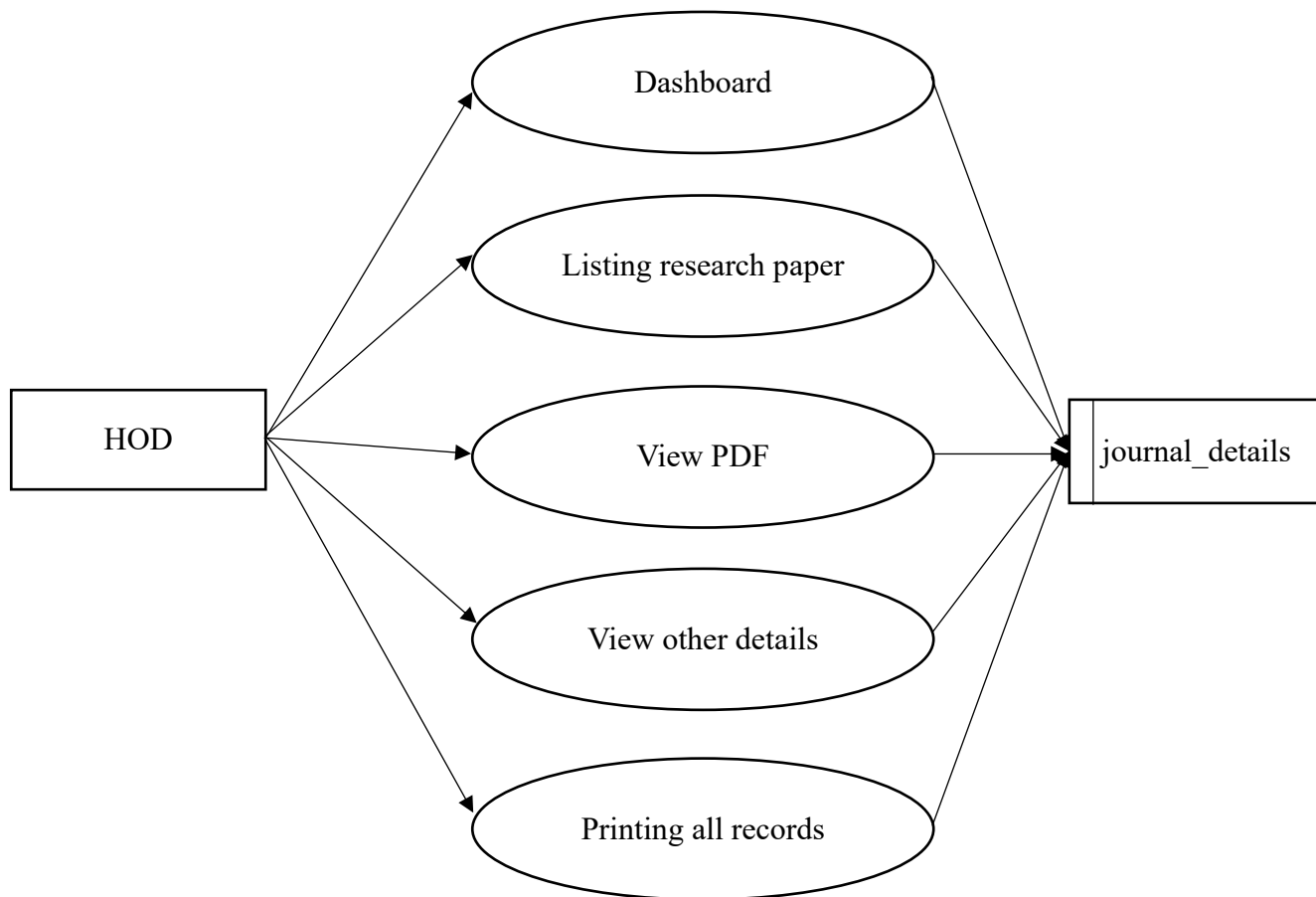
Level – 1



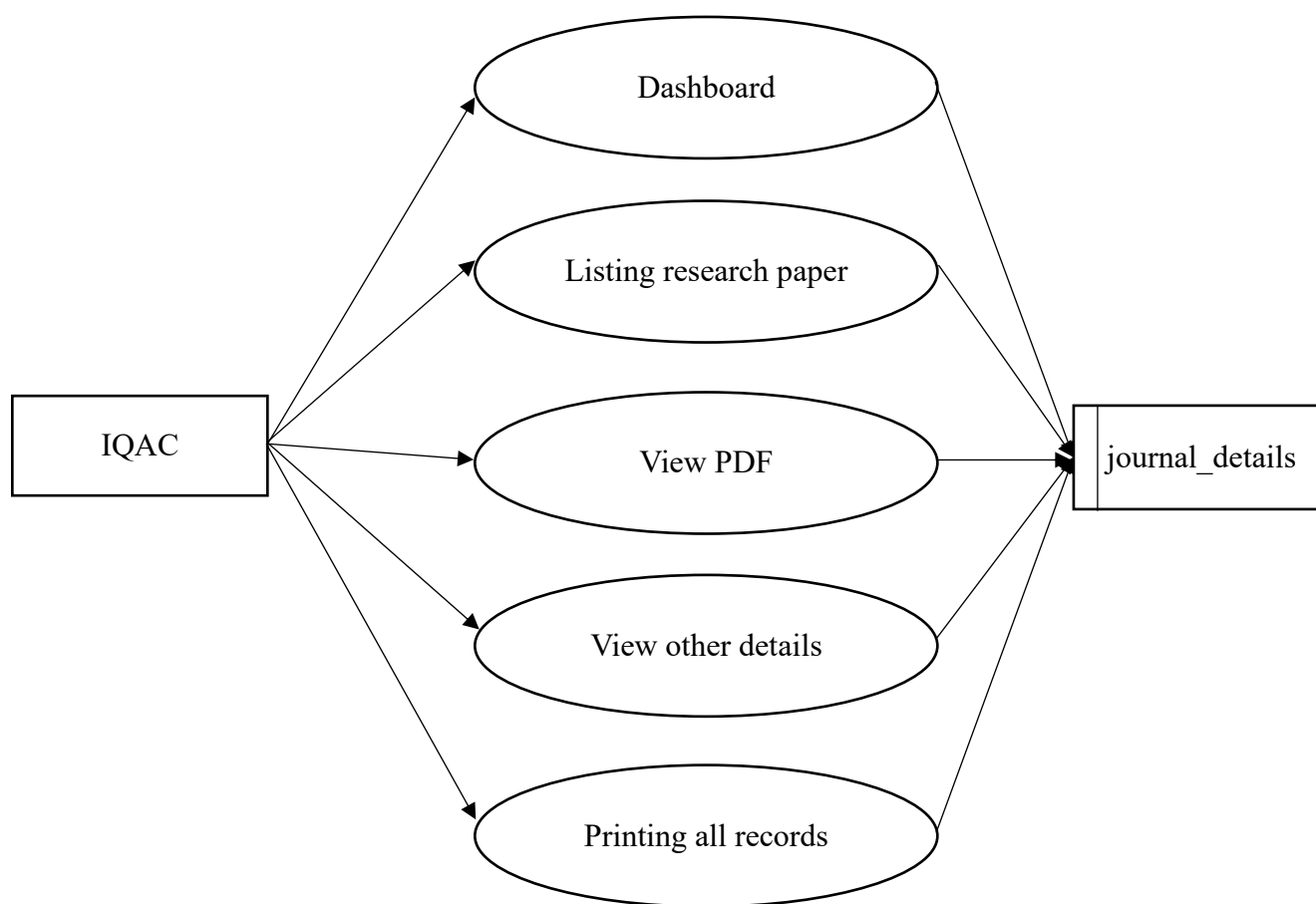
Level - 2



Level – 3



Level - 4



4. DATA DICTIONARY:

1. Table Name: login

Sno	Name	Datatype	Size	Comments
1	s_id	Varchar	100	ID (Primary key)
2	password	Varchar	100	Password
3	position	Varchar	100	Position
4	dept	Varchar	100	Department

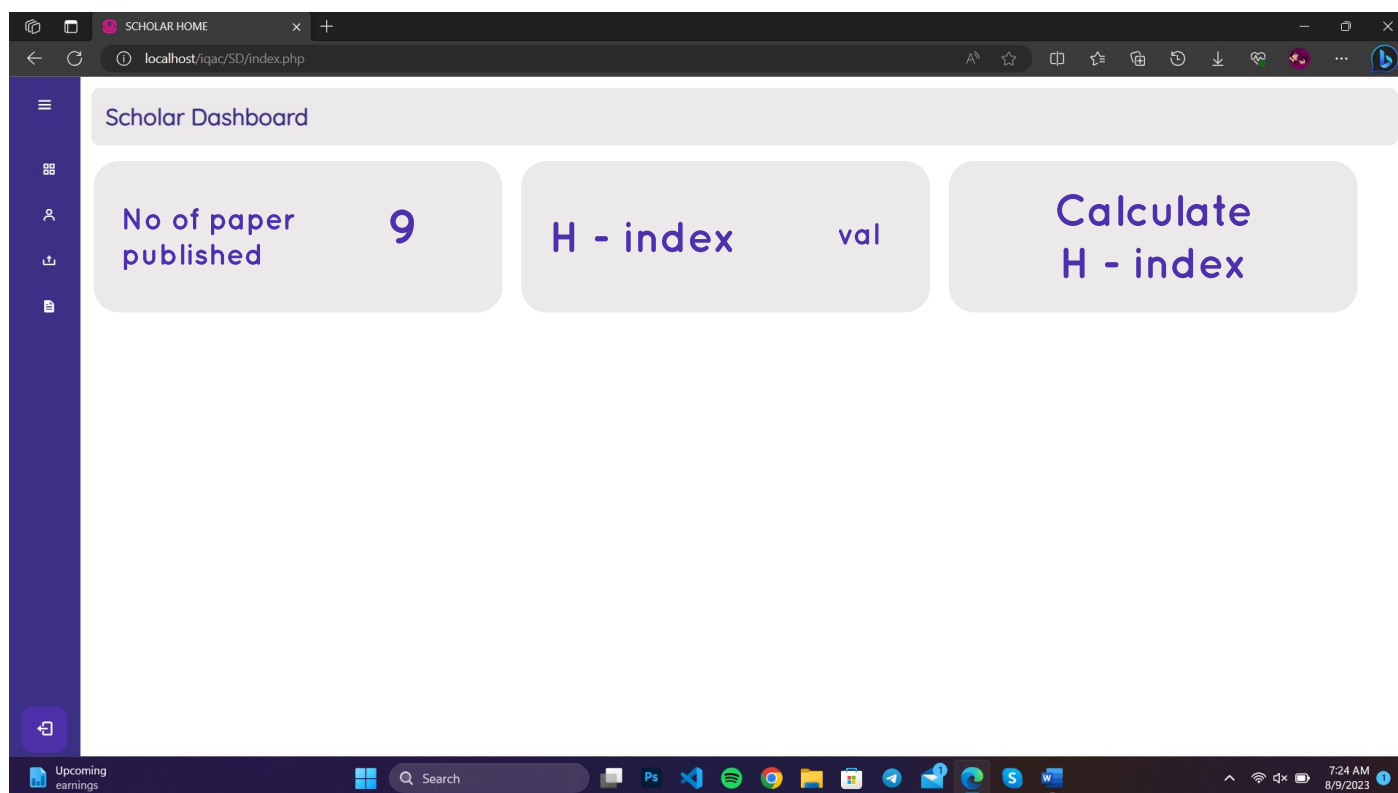
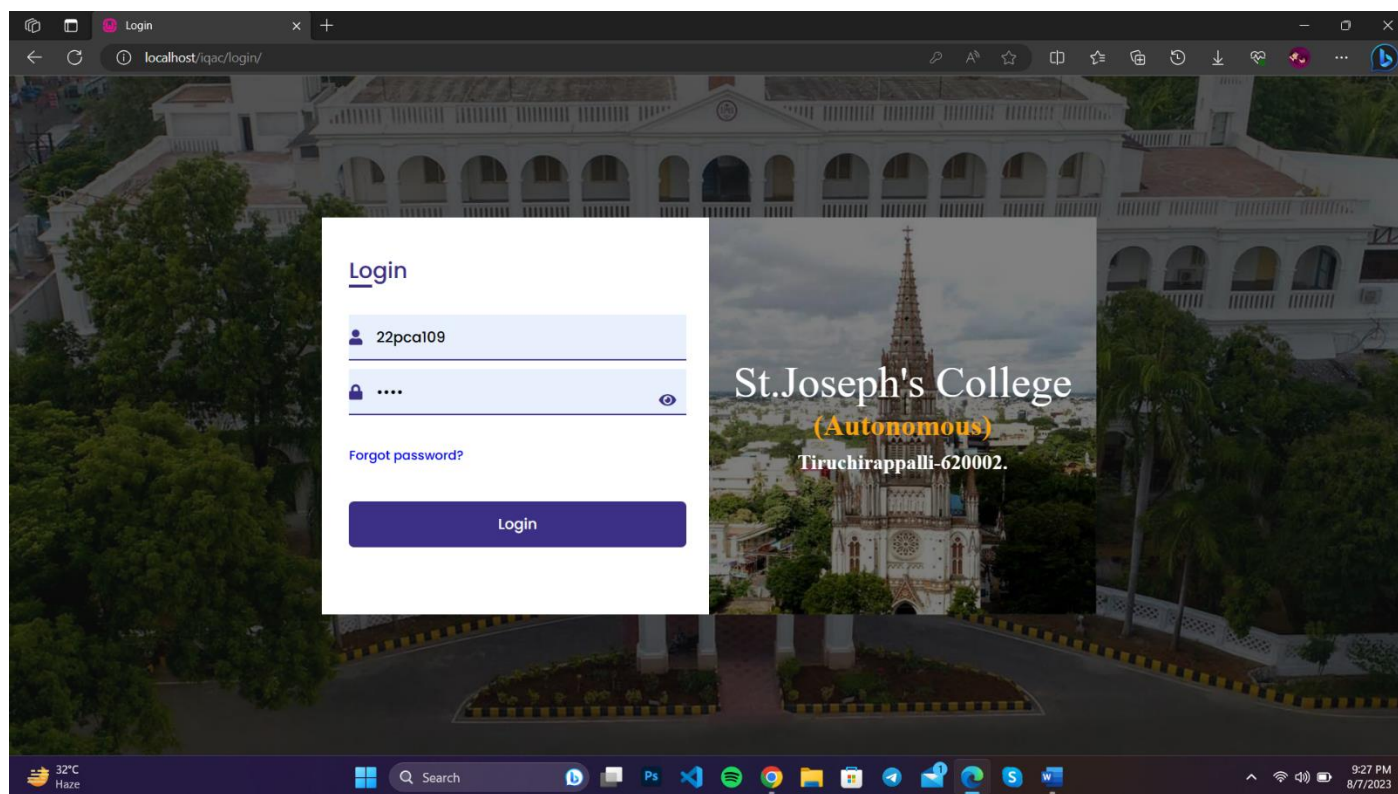
2. Table Name: user_details

Sno	Name	Datatype	Size	Comments
1	s_id	Varchar	100	ID
2	name	Varchar	100	Password
3	email	Varchar	100	Position
4	quali	Varchar	100	Qualification
5	img	Varchar	100	Image
6	guidename	Varchar	100	Guide Name
7	approval	Varchar	100	Approval Form
8	npaper	NVarchar	100	No. of Paper published
9	dept	Varchar	100	Department

3. Table Name: journal_details

Sno	Name	Datatype	Size	Comments
1	s_id	Varchar	100	ID
2	name	Varchar	100	Name
3	guidename	Varchar	100	Guide Name
4	journalname	Varchar	100	Journal Name
5	journaltype	Varchar	100	Journal Type
6	hindex	int	100	H – index
7	papertitle	Varchar	100	Paper Title
8	impactfactor	NVarchar	100	Impact Factor
9	issuedate	date	100	Issue Date
10	author	varchar	100	Author
11	pdf	NVarchar	100	PDF file
12	udate	date	100	Uploaded Date
13	dept	Varchar	100	Department

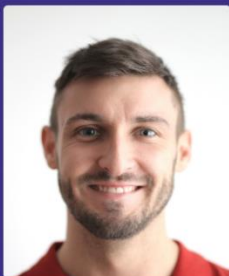
5. USER INTERFACE DESIGN:



Profile

localhost/iqac/SD/profile.php

Scholar Dashboard



Antony Rahul
Ph D Scholar

INFORMATION

Full Name Antony Rahul	Register Number 22pca109	Qualification BCA	Email antonyrahul@gmail.com
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PAPER PUBLICATIONS

Guide Name A. Charles	Guide Approval Form View File	No. of Paper Published 9
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32°C Haze 9:27 PM 8/7/2023

Uploading File

localhost/IQAC/SD/uploadfile.php

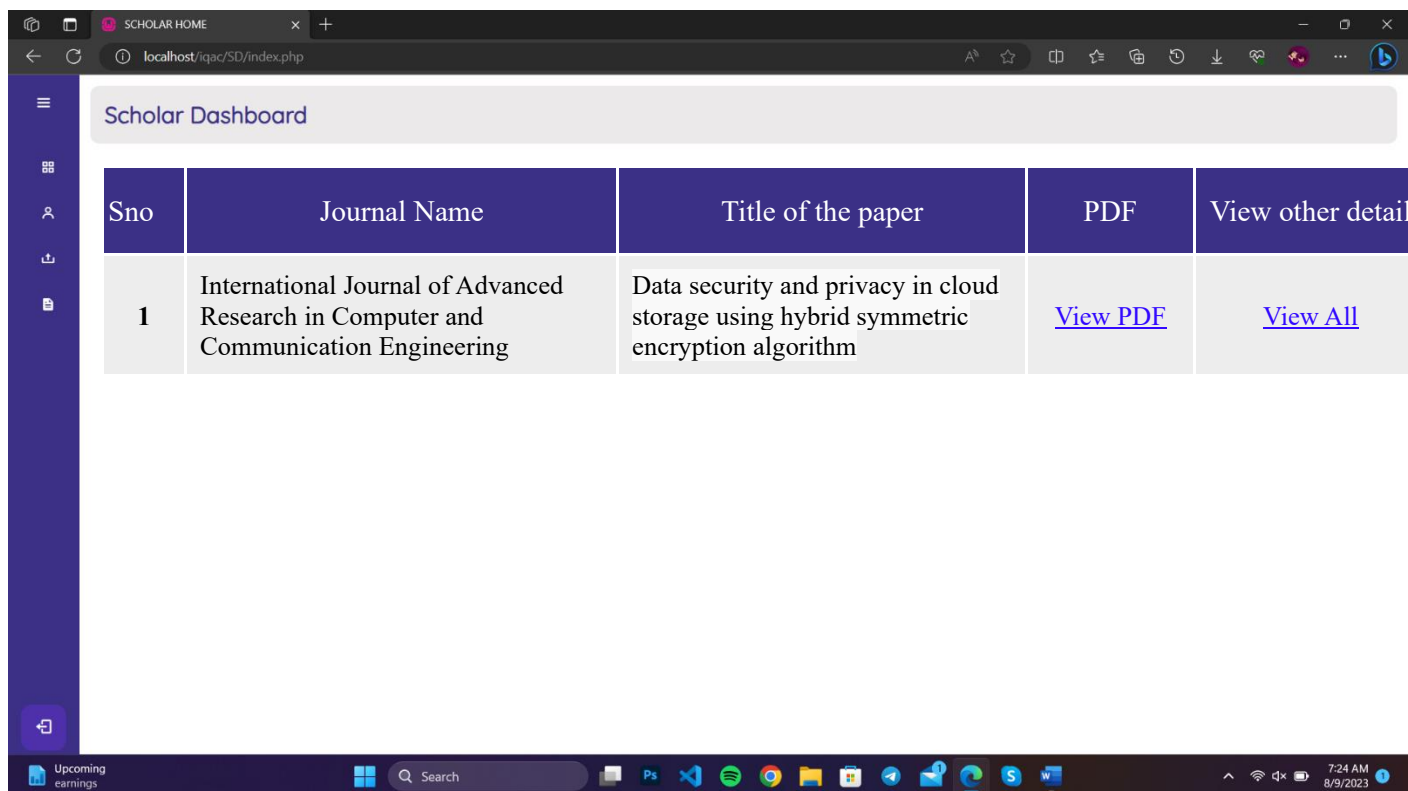
Scholar Dashboard

Upload File

Full Name <input type="text" value="Enter your name"/>	Guide Name <input type="text" value="Enter the name"/>	Journal Name <input type="text" value="Enter the name"/>
H-Index <input type="text" value="Enter the H-Index"/>	Journal Type <input type="text" value="Select Journal"/>	Title of the Paper <input type="text" value="Enter the Title"/>
Impact Factor <input type="text" value="Enter Impact Factor"/>	Issued Date <input type="text" value="dd-mm-yyyy"/>	Pdf file <input type="button" value="Choose File"/> No file chosen

Activate Windows
Go to Settings to activate Windows.

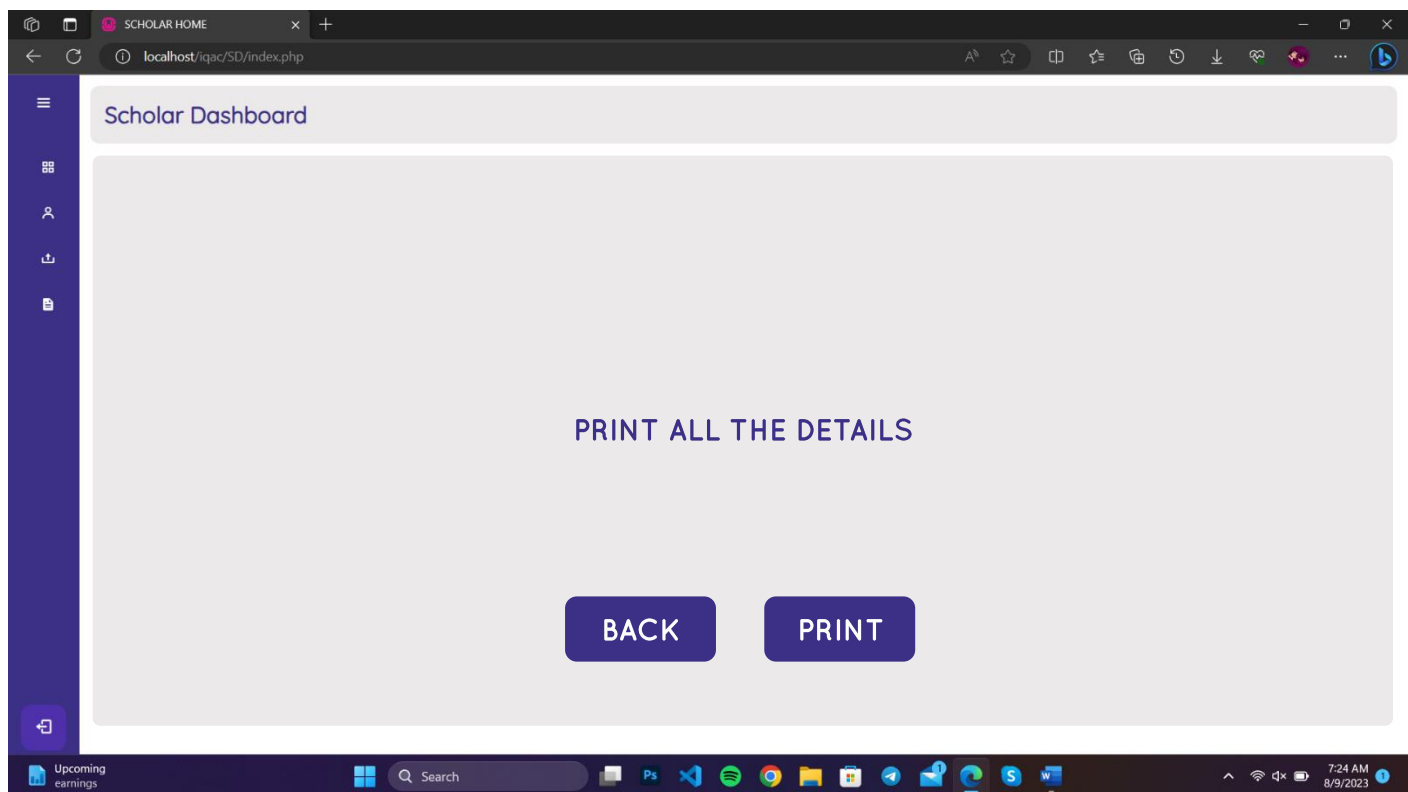
Type here to search 36°C Mostly cloudy 17:04 09-08-2023



The screenshot shows a web browser window with the address bar displaying 'localhost/iqac/SD/index.php'. The page title is 'Scholar Dashboard'. On the left, there is a vertical sidebar with icons for menu, settings, user, upload, and document. The main content area contains a table with the following data:

Sno	Journal Name	Title of the paper	PDF	View other detail
1	International Journal of Advanced Research in Computer and Communication Engineering	Data security and privacy in cloud storage using hybrid symmetric encryption algorithm	View PDF	View All

The Windows taskbar at the bottom shows the time as 7:24 AM on 8/9/2023.



The screenshot shows the same 'Scholar Dashboard' page, but the table is no longer visible. Instead, the text 'PRINT ALL THE DETAILS' is centered on the page. Below this text are two buttons: 'BACK' and 'PRINT'. The sidebar and browser window elements remain the same as in the previous screenshot.