

Date:12.02.2022

**Third Year B. Tech., Sem VI 2021-22**

**Advanced Database System Lab**

**Assignment submission**

**PRN No: 2019BTECS00064**

**Full name: Kunal Santosh Kadam**

**Batch: T2**

**Assignment: 4**

**Title of assignment: Web-based Student Management System**

Design an implement a web-enabled (portal) student MIS (Management Information System) for university schema attached in separate file.

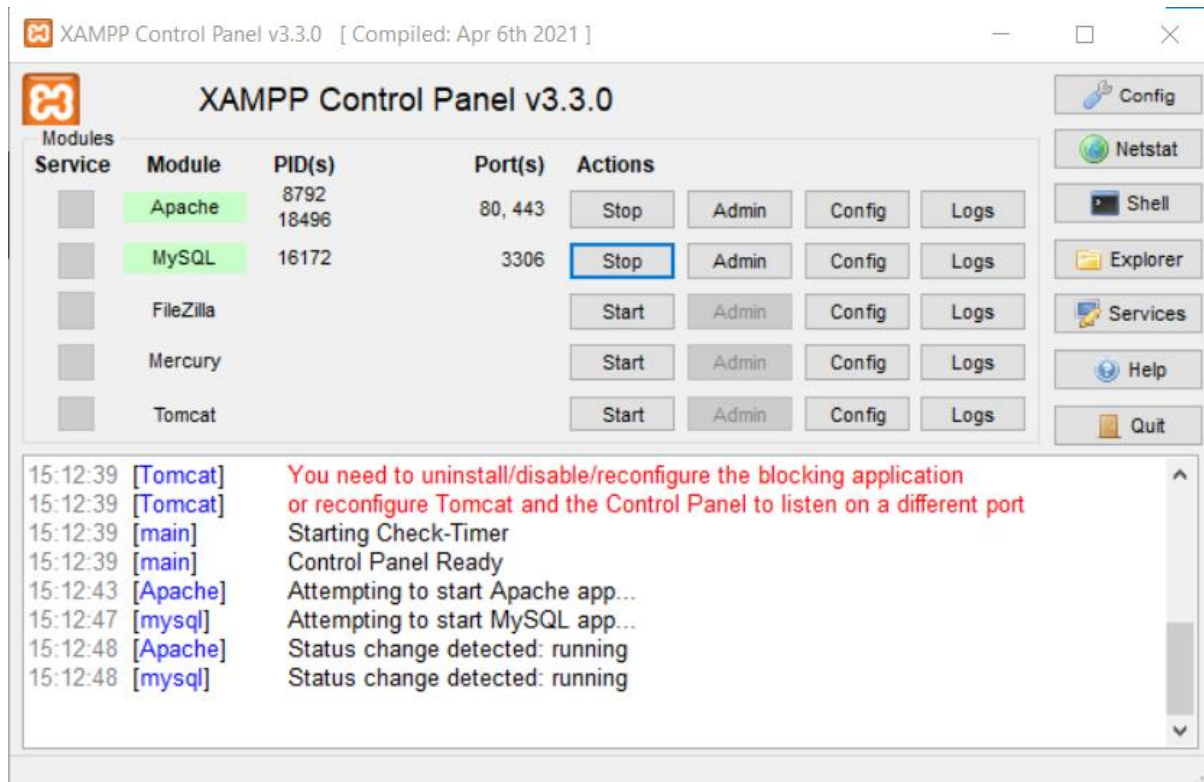
**Technology stack: Go Language / MySQL or Oracle/ Bootstrap v5.0, look and feel UI template**

Requirement Specifications :

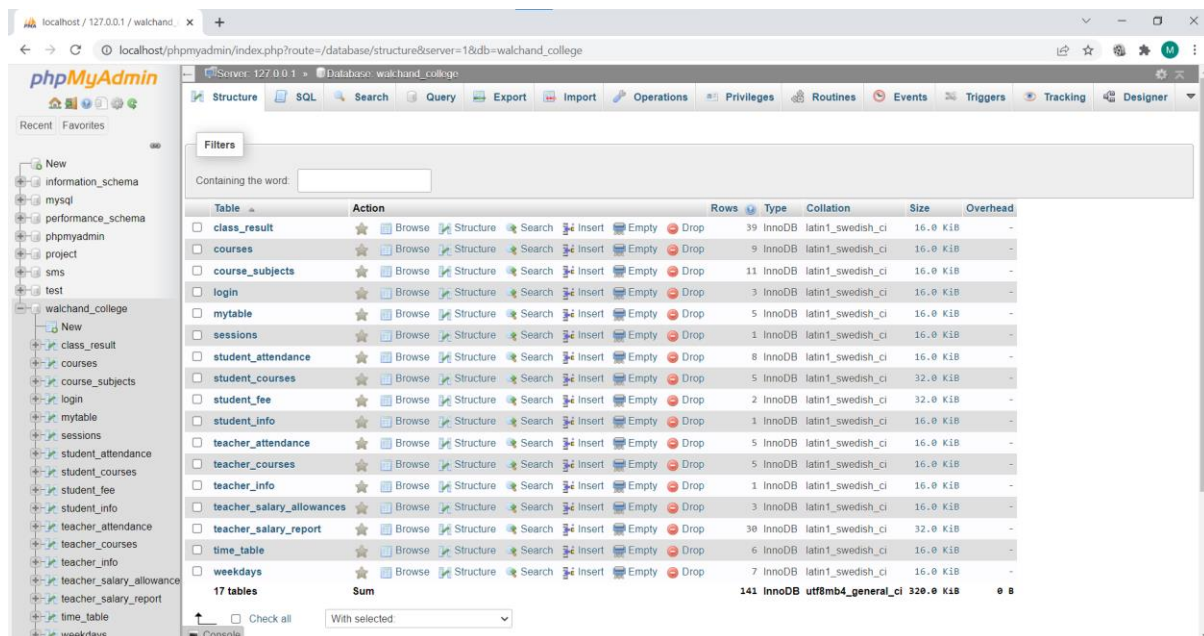
1. User management at different levels
2. Entry form for each entity
3. Generic report generation : Should able to display/list any data.

Ans:

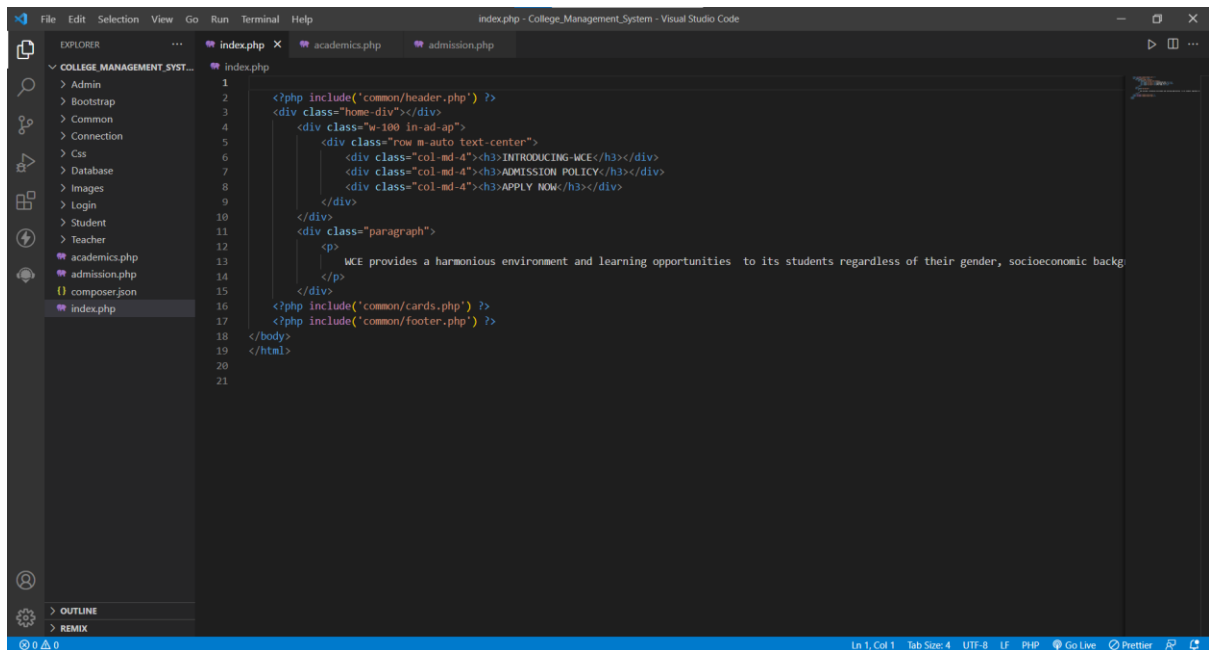
## Starting of MySQL and Apache Modules on XAMPP Control Panel



## Database Created



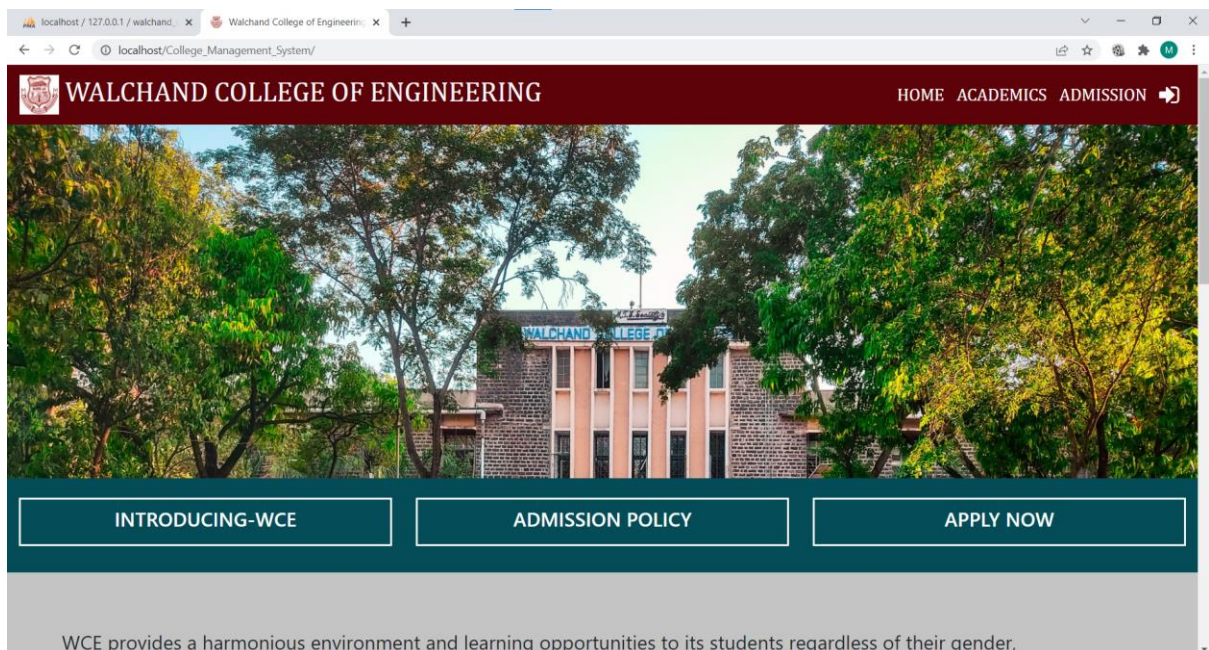
## Coding



The screenshot shows the Visual Studio Code editor with the 'index.php' file open. The Explorer sidebar on the left shows the project structure for 'COLLEGE\_MANAGEMENT\_SYST...'. The main editor area displays the following PHP code:

```
1 <?php include('common/header.php') ?>
2
3 <div class="home-div"></div>
4
5 <div class="w-100 in-ad-ap">
6     <div class="row m-auto text-center">
7         <div class="col-md-4"><h3>INTRODUCING-WCE</h3></div>
8         <div class="col-md-4"><h3>ADMISSION POLICY</h3></div>
9         <div class="col-md-4"><h3>APPLY NOW</h3></div>
10    </div>
11    <div class="paragraph">
12        <p>
13            WCE provides a harmonious environment and learning opportunities to its students regardless of their gender, socioeconomic backg
14        </p>
15    </div>
16    <?php include('common/cards.php') ?>
17    <?php include('common/footer.php') ?>
18 </body>
19 </html>
20
21
```

## Homepage





WCE provides a harmonious environment and learning opportunities to its students regardless of their gender, socioeconomic background, religious beliefs and regional differences.

## FACULTIES

WCE serves the national and international community through a broad spectrum of undergraduate studies..



Faculty of Civil Engineering



Faculty of Information  
Technology, Computer Science



Faculty of Electrical



Faculty of Electronic



### Walchand College of Engineering

This Project has been made by Kunal Kadam. The purpose of this project is Learning Computer Languages. I hope you really enjoyed to visit this project. Thanks!

#### QUICK LINKS

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[Apply for Admission](#)

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#### UNDERGRADUATE PROGRAMS

[B.Tech. Civil Engineering](#)

[B.Tech. Electrical Engineering](#)

[B.Tech. Mechanical Engineering](#)

[B.Tech. Electronics](#)

[B.Tech. Computer Science](#)

[B.Tech. Information Technology](#)

#### CONTACT DETAILS

Address: Walchand College of Engineering, Miraj Rd, Vishrambag, Sangli, Maharashtra – India

Telephones: (+91) 233-2300383

E-mail:  
[registrar@walchandsangli.ac.in](mailto:registrar@walchandsangli.ac.in)




## Academics Pages

localhost / 127.0.0.1 / walchand

Academics

localhost/College\_Management\_System/academics.php

 **WALCHAND COLLEGE OF ENGINEERING** [HOME](#) [ACADEMICS](#) [ADMISSION](#)

Faculty of Civil Engineering

### HOD's Message

It gives me a sense of happiness and pride to introduce my department's profile in the year 2021-2022. With a strong commitment we keep marching towards vision and missions of our department and institute as a whole. This is yet another year which showcased the rich tradition of department on the fronts of academics, research, consultancy, industry-institute interactions and student's empowerment. Industry-Institute interaction is key focus area which helps us enrich our academic programmes and keep them up to date and relevant. Industry professionals were invited to guide and advice students on many occasions. Core UG and two PG programmes are strengthened by eminent industry experts through various MoU's and up to date curriculum that matches the expectations of industry to a great extent. Recently the third year UG and second year PG programme curriculum were updated as per BoS suggestions which are in tune with the modern AICTE guidelines. Interaction with industry has made the UG and PG streams highly relevant in civil engineering and allied fields. Since its inception in India, department has been continuously engaged in improving its standards in the much sought after OBE philosophy all over the world.


We keep deep faith in providing opportunities to our students to learn and develop themselves beyond the conventional classroom. Many student-centric training workshops, technology oriented industry supported projects, internship programmes provide such opportunities. Several such endeavors imparted knowledge beyond curriculum and added personality development traits among students. They are also encouraged and motivated to compete in several academic and professional competitions resulting in many achievements such as conferences, workshops, seminars and online courses etc. All such efforts enabled students to appear for all campus placements with a professional competence and confidence. This also could generate enormous interest for students of these programmes to appear for competitive examinations such as GATE and public service examinations. Significant developments could be witnessed in research and consultancy this year. The departmental highly competent faculty and staff are working out an extra mile to serve the state govt. in getting their important projects audited and approved in time. Many industries are benefitted by expert advice from faculty to enhance their systems and get their audit/approval certificates. The research publications by faculty in international, national journals and conferences show encouraging trend. Faculty and staff has been encouraged, and widely supported by TEQIP-III activities, to update and up skill themselves. Many of the faculty has been benefitted by latest technology workshops and FDP through this channel. Several faculties also took NPTEL and other such professional MOOC courses enthusiastically with promising results. Our department also served as partner and mentor to Jabalpur College of Engineering to collaboratively enhance the teaching-learning

## Admission Page

localhost / 127.0.0.1 / walchand

Registration form

localhost/College\_Management\_System/admission.php

 **WALCHAND COLLEGE OF ENGINEERING** [HOME](#) [ACADEMICS](#) [ADMISSION](#)

Online Admission Form

Applicant First Name:*	Applicant Middle Name:	Applicant Last Name:*
<input type="text"/>	<input type="text"/>	<input type="text"/>
Father Name:*	Applicant Email:*	Mobile No:*
<input type="text"/>	<input type="text"/>	<input type="text"/>
Course which you want?:	Select Session:	Your Profile Image:
<div>Select Course</div>	<div>Select Session</div>	<div>Choose File No file chosen</div>
Prospectus Issue:	Prospectus Amount Recvd:	Form B:
<div>Select Option</div>	<div>Select Option</div>	<input type="text"/>
Applicant Status:	Application Status:	Aadhaar No:
<div>Select Option</div>	<div>Select Option</div>	<div>XXXX-XXXX-XXXX</div>
Date of Birth:	Other Phone:	Gender:
<div>dd-mm-yyyy</div>	<input type="text"/>	<div>Select Gender</div>

## Login Page

localhost / 127.0.0.1 / walchand Login - WCE

localhost/College\_Management\_System/login/login.php

**WALCHAND COLLEGE OF ENGINEERING** HOME ACADEMICS ADMISSION

**LOGIN**

Enter Your ID/Email:

Enter User ID

Enter Password:

Enter Password

LOGIN

Free Apply

## Admin Page

**WALCHAND COLLEGE OF ENGINEERING** HOME ACADEMICS ADMISSION

**Dashboard**

- Teacher Registration
- Student Registration
- Courses
- Subjects
- Time Table
- Class Results
- Teacher Salary
- Student Attendance
- Teacher Attendance
- Student Fee
- Manage Account

**Admin Dashboard**

**Time Table**

Class Name	Time	Day	Subject	Room No
M.Tech. CSE 2	18:00 21:00	Monday	OOP	21
M.Tech. CSE 2	18:00 21:00	Tuesday	DBMS	21
M.Tech. CSE 2	18:00 21:00	Wednesday	DLD	7
M.Tech. CSE 2	18:00 21:00	Thursday	SE	21
M.Tech. CSE 2	18:00 21:00	Friday	WEB	21
M.Tech. IT 2	18:00 21:00	Thursday	MBAD	12


**Program List**

Course Code	Course Name
B.Tech Civil	Bachular in Civil Engineering
B.Tech. CSE	Bachular in Computer Science and Engineering
B.Tech. EE	Bachular in Electrical Engineering
B.Tech. IT	Bachular in Information Technology
B.Tech. Mechanical	Bachular in Mechanical Engineering
M.Mech.	Master in Mechanical Engineering
M.Tech. CSE	Master in Computer Science and Engineering
M.Tech. IT	Master in Information Technology
M.Tech.Civil	Masters in Civil Engineering

**Department Subject Detail**

Course Code	Course Title	Semester	Total Subjects	Total Credit Hours
M.Tech. CSE	Master in Computer Science and Engineering	1	3	10
M.Tech. CSE	Master in Computer Science and Engineering	2	5	17
M.Tech. IT	Master in Information Technology	1	1	4
M.Tech. IT	Master in Information Technology	2	2	7

## Admin Course Management Page

 WALCHAND COLLEGE OF ENGINEERING

HOME ACADEMICS ADMISSION

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Manage Account

Course Management System

Course Code:

Enter Course Code

Course Name:

Enter Course Name

Semester Or Years:

Enter Semester Or Years


No of Years:

Enter No of Years

Add Course

Sr.No	Course Code	Course Name	Semester/Years	Action
1	B.Tech Civil	Bachular in Civil Engineering	4	Delete
2	B.Tech. CSE	Bachular in Computer Science and Engineering	4	Delete
3	B.Tech. EE	Bachular in Electrical Engineering	4	Delete
4	B.Tech. IT	Bachular in Information Technology	4	Delete
5	B.Tech. Mechanical	Bachular in Mechanical Engineering	4	Delete
6	M.Mech.	Master in Mechanical Engineering	2	Delete
7	M.Tech. CSE	Master in Computer Science and Engineering	2	Delete
8	M.Tech. IT	Master in Information Technology	2	Delete
9	M.Tech.Civil	Masters in Civil Engineering	2	Delete

## Admin Teacher Registration

 WALCHAND COLLEGE OF ENGINEERING

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Teacher Salary

Student Attendance

Teacher Attendance

Student Fee

Manage Account


Teacher Management System


Add Teacher

Assign Subjects

Teacher ID	Teacher Name	Current Address	Hire Date	Email	Operations
2	Teacher 1 1	def	18-06-21	staff1@gmail.com	Profile Delete

## Admin: Student Registration

 WALCHAND COLLEGE OF ENGINEERING

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Teacher Salary

Student Attendance

Teacher Attendance

Student Fee

Manage Account

Student Management System

Add Student


Search:

Enter I'd


Search


Assign Subjects

Assign Single Student Subject

Roll.No	Student Name	Current Address	Session	Course ID	Admission	Profile	Operations
1	Kunal Santosh Kadam		S19	B.Tech.	2022-Feb-14		<div>Profile</div> <div>Delete</div>

## Admin: Subject Management System

 WALCHAND COLLEGE OF ENGINEERING

HOME ACADEMICS ADMISSION 

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Teacher Attendance

Student Fee

Manage Account

Subject Management System

Subject Code:

Enter Subject Code

Subject Name:

Enter Subject Name

Semester:

Enter Semester

Course Code:

Select Course

Credit Hours:


Enter Subject Credit Hours

Add Subject

Sr.No	Subject Code	Subject Name	Course Code	Semester	Credit Hours	Action
1	CSPD	Communication Skills and Personality Development	M.Tech. CSE	1	3	<div>Delete</div>
2	DBMS	Database Management System	M.Tech. CSE	2	4	<div>Delete</div>
3	DLD	Data Logic and Design	M.Tech. CSE	2	3	<div>Delete</div>
4	Ds	Discrete Structure	M.Tech. CSE	1	3	<div>Delete</div>
5	I2C	Introduction to Computer Science	M.Tech. CSE	1	4	<div>Delete</div>
6	ITP	IT Project Management System	M.Tech. IT	2	3	<div>Delete</div>
7	MBAD	Mobile Application Development	M.Tech. IT	2	4	<div>Delete</div>
8	OOP	Object Oriented Programming	M.Tech. CSE	2	4	<div>Delete</div>



## Admin: Time Table Management System


**WALCHAND COLLEGE OF ENGINEERING**

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Time Table Management System


Add Time Table

Classes Time Table

Update

I'd	Class Name	Timming	Day	Subject	Room No
1	M.Tech. CSE 2	06:00 PM 09:00 PM	Monday	OOP	21
2	M.Tech. CSE 2	06:00 PM 09:00 PM	Tuesday	DBMS	21
3	M.Tech. CSE 2	06:00 PM 09:00 PM	Wednesday	DLD	7
4	M.Tech. CSE 2	06:00 PM 09:00 PM	Thursday	SE	21
5	M.Tech. CSE 2	06:00 PM 09:00 PM	Friday	WEB	21
6	M.Tech. IT 2	06:00 PM 09:00 PM	Thursday	MBAD	12

## Admin: Teacher Salary Management System


**WALCHAND COLLEGE OF ENGINEERING**

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Teacher Salary

Student Attendance

Teacher Attendance

Student Fee

Manage Account

Teacher Salary Management System


Add Salary Scale

Add Salary

All Teachers Salary Report

Salary Voucher	I'd	Name	Basic Salary	Medical Allowance	HR Allowance	Pay Scale	Paid Date	Total Amount
2	2	Teacher 1 1	55000	3850	8250	18	2020-03-27	67100
6	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
7	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
8	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
9	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
10	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
11	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
12	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
13	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
14	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
15	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
16	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
17	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
18	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
19	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
20	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
21	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
22	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
23	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
24	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100
25	2	Teacher 1 1	55000	3850	8250	18	2020-03-28	67100

## Teacher Dashboard Page


**WALCHAND COLLEGE OF ENGINEERING**

HOME ACADEMICS ADMISSION

Dashboard
Personal Profile
Personal Information
Teacher Courses
Student Attendance
Class Results
Change Password

Welcome To Teacher 11 Dashboard

Salary Report


Salary Voucher	Basic Salary	Medical Allowance	HR Allowance	Pay Scale	Paid Date	Total Amount
2	55000	3850	8250	18	2020-03-27	67100
6	55000	3850	8250	18	2020-03-28	67100
7	55000	3850	8250	18	2020-03-28	67100
8	55000	3850	8250	18	2020-03-28	67100
9	55000	3850	8250	18	2020-03-28	67100
10	55000	3850	8250	18	2020-03-28	67100
11	55000	3850	8250	18	2020-03-28	67100
12	55000	3850	8250	18	2020-03-28	67100
13	55000	3850	8250	18	2020-03-28	67100
14	55000	3850	8250	18	2020-03-28	67100
15	55000	3850	8250	18	2020-03-28	67100
16	55000	3850	8250	18	2020-03-28	67100
17	55000	3850	8250	18	2020-03-28	67100
18	55000	3850	8250	18	2020-03-28	67100
19	55000	3850	8250	18	2020-03-28	67100
20	55000	3850	8250	18	2020-03-28	67100
21	55000	3850	8250	18	2020-03-28	67100
22	55000	3850	8250	18	2020-03-28	67100
23	55000	3850	8250	18	2020-03-28	67100
24	55000	3850	8250	18	2020-03-28	67100
25	55000	3850	8250	18	2020-03-28	67100

Notifications

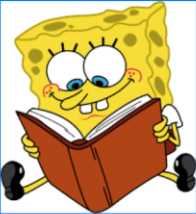
Attendance Report

Month	Working Days	Presents	Absents	L.A	C.L	M.L	S.L
3	0	0	0	00	15	15	15

## Teacher Personal Page


**WALCHAND COLLEGE OF ENGINEERING**


HOME ACADEMICS ADMISSION



Teacher 11
Father Name:
Address:
Email:
CNIC:
Contact:
Teacher I'd:

Status:
Gender:
Date of Birth:
Phone No:
State:
Last Qualification:
Permanent Address:
Current Address:
Place of Birth:
Matric Completion Date:
Matric Awarded Date:
Matric Certificate:
Fa Completion Date:
Fa Awarded Date:
Fa Certificate:
BA Completion Date:
BA Awarded Date:
BA Certificate:
MA Completion Date:
MA Awarded Date:
MA Certificate:

## Teacher Personal Update Page

 WALCHAND COLLEGE OF ENGINEERING

HOME ACADEMICS ADMISSION

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Personal Profile

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Teacher Courses

Student Attendance

Class Results

Change Password

Update Your Personal Information

First Name:\*

Teacher

Middle Name:\*

1

Last Name:\*

1

Father Name:\*

Enter Father Name

CNIC:\*

8793

Mobile:\*

9807367624

Gender

Male

Qualification

Last Qualification

Current Address:\*

def

Permanent Address:\*

abc

State Or Province: \*


State Province

Place of Birth:\*

ghij

Update Information

## Teacher: Class Result

 WALCHAND COLLEGE OF ENGINEERING

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Change Password

Add Class Result

Enter Class Id:

Select Course

Enter Semester:

Enter Semester

Enter Subject:

Select Subject

Press

Submit

Sr.No	Roll No	Course Name	Subject Name	Semester	Student Name	Total Marks	Obtain Marks
-------	---------	-------------	--------------	----------	--------------	-------------	--------------

## Student Dashboard Page

localhost / 127.0.0.1 / walchand

Student - Dashboard

localhost/College\_Management\_System/student/student-index.php

HOME ACADEMICS ADMISSION

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Student Transcript

Student Fee

Change Password

Welcome To Kunal Santosh Kadam Dashboard

Subjects Detail

Subject Code	Subject Name	Semester	Credit Hours
OOP	Object Oriented Programming	2	4

Current Semester Detail

Subject code	Subject Name	Semester	Marks
OOP	Object Oriented Programming	2	100

Fee Detail

Voucher No.	Roll No.	Amt (Rs.)	Posting Date	Status
-------------	----------	-----------	--------------	--------

Attendance Status

Roll No	Present	Absent	Percentage
1	0	0	0%

## Student Info Page

localhost / 127.0.0.1 / walchand

Student - Info

localhost/College\_Management\_System/student/student-info.php

HOME ACADEMICS ADMISSION

Kunal Santosh Kadam

Father Name:  
Santosh

Email:  
kunal.kadam@walchandsangli.ac.

Contact:  
9890300733

Address:

CNIC:

Roll No:  
1

Applicant Status:  
Select Option

Phone No:  
9890300733

Gender:  
Select Gen

Date of Birth:

Permanent Address:

Matric Completion Date:

Application Status:  
Select Option

State:

Course:  
B.Tech.

Admission Date:  
2022-02-14 13:42:24

Current Address:

Matric Awarded Date:

Prospectus Status:  
Select Opt

Semester:  
0


Session:  
S19

B Form:

Place of Birth:

Matric Certificate:

## Student Information Update Page

 WALCHAND COLLEGE OF ENGINEERING

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Student Fee

Change Password

Update Your Personal Information

First Name:\*

Kunal

Middle Name:\*

Santosh

Last Name:\*

Kadam

Father Name:\*

Santosh

CNIC:\*

Mobile:\*

9890300733

Gender

Select

Semester

0

Total Marks (InterMediate/HSSC/Equiv Marks):\*

0

Obtain Marks (InterMediate/HSSC/Equiv Marks):\*

50

Current Address:\*

Permanent Address:\*


State Or Province: \*

State Province

Place of Birth:\*

Update Information

## Student Result Page

 WALCHAND COLLEGE OF ENGINEERING

HOME ACADEMICS ADMISSION

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Student Fee

Change Password

Student Result Summary

Term	Course	Subject	Cr.Hr	Total Marks	Obtain Marks	Grade	CGPA
M.Tech. CSE-2	M.Tech. CSE	OOP	4	100	93	A+	4
1.	FINAL RESULT	1	4	100	93	A+	4



# Student Grade Page



WALCHAND COLLEGE OF ENGINEERING

HOME ACADEMICS ADMISSION



WALCHAND COLLEGE OF ENGINEERING - WCE

Student Program - B.Tech. Program

Student Name : Kunal Santosh Kadam

Father Name : Santosh

Student I.D : 1

Year of Admission : 2022 S19

Semester - 1	02/16/22	CH	%	G.P	Letter
CSPD	Communication Skills and Personality Development	3	0	0.00	F
Ds	Discrete Structure	3		0.00	F
I2C	Introduction to Computer Science	4		0.00	F
PF	Programming Fundamental	4		0.00	F
Total Semester CH		14			
.					
.					
Semester GPA				0	

Semester - 3	15	CH	%	G.P	Letter
Total Semester CH		10			
Semester GPA0				1.6	

Semester - 5	15	CH	%	G.P	Letter
Total Semester CH		10			

Semester - 2	02/16/22	CH	%	G.P	Letter
DBMS	Database Management System	4		0.00	F
DLD	Data Logic and Design	3		0.00	F
ITP	IT Project Management System	3		0.00	F
MBAD	Mobile Application Development	4		0.00	F
OOP	Object Oriented Programming	4	93	4.00	A+
SE	Software Engineering	3		0.00	F
WEB	Web Development	3		0.00	F
Total Semester CH		24			
Semester GPA				0.67	

Semester - 4	15	CH	%	G.P	Letter
Total Semester CH		10			
.					
Semester GPA				1.6	

Semester - 6	15	CH	%	G.P	Letter
Total Semester CH		10			