

# Computer Monitoring System

By

**SIDDHANT KUMAR SHAH**

## **Introduction**

Pc Manage system is a Desktop application to maintain a record of computer uses.

Developed with infinite lines of Java code compiled using NetBeans IDE. Perfectly combined with the handcrafted design graphic user interface.

This software has been useful in maintaining computer log of users in the Library

### **Technologies used**

- JAVA, ODBC, SWING, MYSQL.

## 5.1 Screenshots

The screenshot displays the 'Rizvi College Computer Monitoring System' interface. On the left, a dark blue sidebar contains the menu items 'Registration' and 'See Details'. The main content area features a header with the system name, a 'SIMS Number' input field, and a 'SignOut' button. Below this is a table with the following data:

Computer number	SIMS	Date	Signin(time)
10	125	2020-09-25	22:48:35
2	369	2020-09-25	22:48:41
15	367	2020-09-25	22:48:50
3	258	2020-09-25	22:48:58
4	657	2020-09-25	22:49:05
5	362	2020-09-25	22:49:15
6	3698	2020-09-25	22:49:33
7	147	2020-09-25	22:49:41
22	159	2020-09-25	22:52:28

The footer of the application window reads 'A Siddhant Shah Productions'.

### Register the computer

The screenshot displays the 'Rizvi College Computer Monitoring System' interface for the registration process. The left sidebar remains the same. The main content area has a header with the system name and the instruction 'Please Register the student'. Below this, there are two input fields: 'SIMS' and 'Computer'. At the bottom, there are two buttons: 'Cancel' and 'Submit'. The footer of the application window reads 'A Siddhant Shah Productions'.

**You can see the computer number with signin and signout time**

Computer number	SIMS	Date	SignIn(time)	SignOut(time)
1	235	2020-09-25	22:38:45	22:38:50
13	123	2020-09-25	22:48:21	22:52:38
10	125	2020-09-25	22:48:35	22:55:01
2	369	2020-09-25	22:48:41	22:55:04
15	367	2020-09-25	22:48:50	22:55:07
3	258	2020-09-25	22:48:58	22:55:14
4	657	2020-09-25	22:49:05	22:55:16
5	362	2020-09-25	22:49:15	22:55:20
6	3698	2020-09-25	22:49:33	22:55:23
7	147	2020-09-25	22:49:41	22:55:26
22	159	2020-09-25	22:52:28	22:55:30

**Select a date from where to where,you want to get a excel file with details**

**Please select a Date**

Last 7 Days

Last 30 Days

Last 90 Days

OR

From

To

Cancel Submit

## Here, your excel file with all computer logs data.

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T
1	Computer Number	SIMS	Date	SignIn Time	SignOut Time	Total														
2		1	235 2020-09-25	22:38:45	22:38:50															
3		13	123 2020-09-25	22:48:21	22:52:38															
4		10	125 2020-09-25	22:48:35	22:55:01															
5		2	369 2020-09-25	22:48:41	22:55:04															
6		15	367 2020-09-25	22:48:50	22:55:07															
7		3	258 2020-09-25	22:48:58	22:55:14															
8		4	657 2020-09-25	22:49:05	22:55:16															
9		5	362 2020-09-25	22:49:15	22:55:20															
10		6	3698 2020-09-25	22:49:33	22:55:23															
11		7	147 2020-09-25	22:49:41	22:55:26															
12		22	159 2020-09-25	22:52:28	22:55:30	11														
13																				
14		5	125 2020-09-26	22:48:21	21:02:30															
15		12	265 2020-09-26	22:48:35	21:45:11															
16		3	867 2020-09-26	22:48:41	21:46:11															
17		8	264 2020-09-26	22:48:50	21:47:11															
18		1	146 2020-09-26	22:48:58	21:48:11	5														
19																				
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# APPRECIATION LETTER



## APPRECIATION LETTER

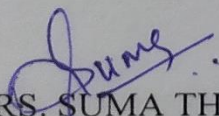
Date: 9.3.2020.

To,  
Mr. Siddhant Shah,  
Bachelor of Science (Computer Science)  
2<sup>nd</sup> Year, Roll No. 42

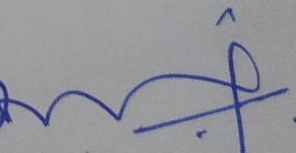
Dear Siddhant,

We appreciate your efforts in developing a software "Computer Monitoring System" under the guidance of Prof. Arif Patel & Prof. Javed Pathan. This software has been useful in maintaining Computer log of users in the Library.

We wish you all the best for a bright future.

  
MRS. SUMA THOMAS  
LIBRARIAN



  
DR. PAUL R.P.  
PRINCIPAL I/C