



2.3.2. Teachers using ICT for effective teaching and learning



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai.

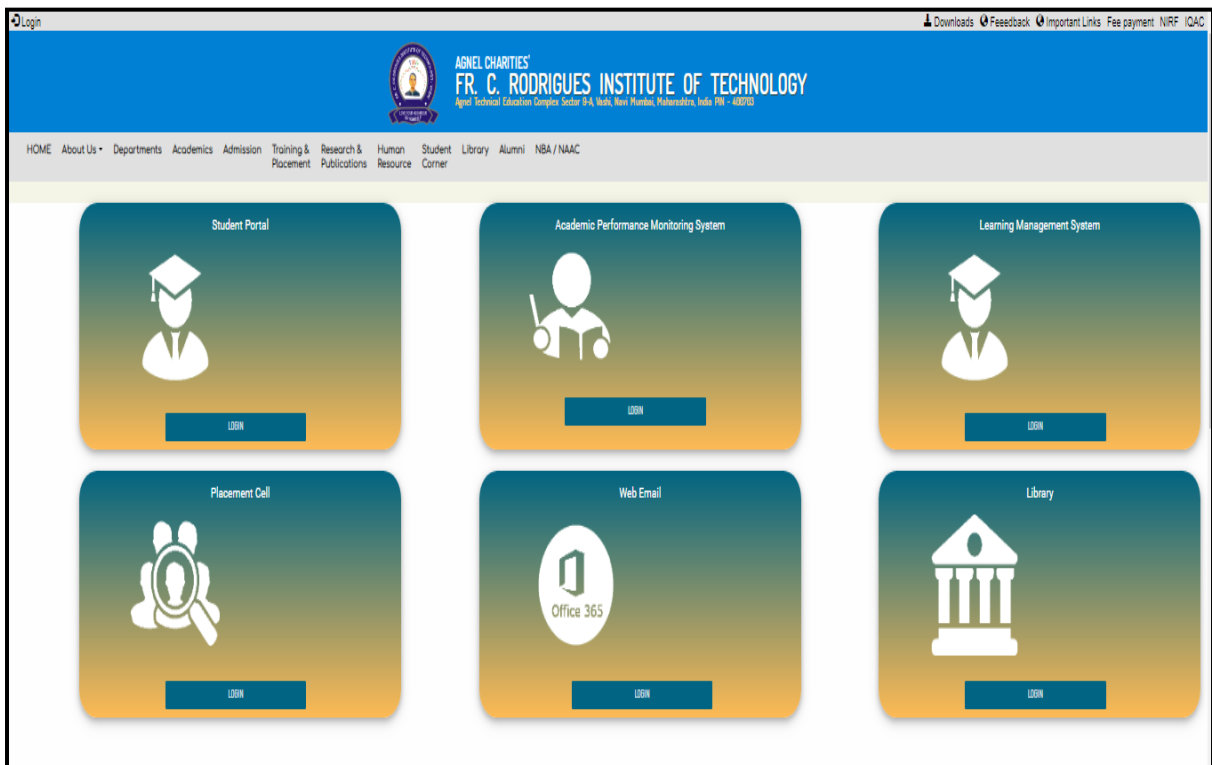
Learning Management System



Learning Management System(LMS) is effectively used in following activities for innovations in teaching-learning along with conventional assessment modes

- Online assignment submissions and evaluations
- Online examinations and Internal Continuous assessment (ICA) like MCQ, Quizes etc
- Dissemination of study material

The link for LMS on College website





Home Page of LMS

The screenshot shows the Moodle LMS home page for Fr. C. Rodrigues Institute of Technology, Vashi. At the top, there is a yellow banner with the text "FR. C. RODRIGUES INSTITUTE OF TECHNOLOGY, VASHI". Below this is a green bar with the text "You are not logged in. (Log in)". The Moodle logo is prominently displayed in the center. To the right of the logo, contact information is provided: "Call us: (022) 27771000, 27662949 (022) 27660619" and "E-mail: support@fcrit.ac.in". Below the Moodle logo is a large banner image of the institute's building, with the text "FR. C. RODRIGUES INSTITUTE OF TECHNOLOGY, VASHI" overlaid. At the bottom of the page, there are two links: "Exam schedule for all branches" and "Downloads". On the right side, there is a small box with the text "Welcome to FCRI, VASHI! A college with a difference!!".

Login page

The screenshot shows the Moodle LMS login page for Fr. C. Rodrigues Institute of Technology, Vashi. At the top, there is a yellow banner with the text "FR. C. RODRIGUES INSTITUTE OF TECHNOLOGY, VASHI". Below this is a green bar with the text "Welcome to FCRI Moodle !!". Below the green bar is a white bar with the text "You are not logged in.". The Moodle logo is prominently displayed in the center. To the right of the logo, contact information is provided: "Call us: (022) 27771000, 27662949 (022) 27660619" and "E-mail: support@fcrit.ac.in". Below the Moodle logo is a navigation menu with the text "Home > Log in to the site". The main content area is titled "Log in" and contains a form with the following fields: "Username" and "Password". Below the form is a checkbox labeled "Remember username". A green "Log in" button is located below the checkbox. Below the button is a link: "Forgot your username or password?". Below the link is a message: "Cookies must be enabled in your browser!". Below the message is a message: "Some courses may allow guest access". At the bottom of the page is a red "Log in as a guest" button.



Page after login

FR. C. RODRIGUES INSTITUTE OF TECHNOLOGY, VASHI

come to FCRI Moodle !!Enjoy Your Moodle Teaching Learning!!!!Update yourself with new standard of Learning!!!!!!

Kavita Shelke

moodle Call us: (022) 27771000 , 27662949 (022) 27660619 E-mail: support@fcril.ac.in

Dashboard [Customise this page](#)

Welcome Kavita
You have no unread messages

Data Structures
Department / UG / COMPUTER / SEM_III / THEORY

Web Design Lab
Department / UG / COMPUTER / SEM_V / LABS

System Programming & Compiler Construction
Department / UG / COMPUTER / SEM_VI / THEORY

Navigation

Dashboard

- Site home
- Site pages
- My courses
 - DS
 - WDLAB
 - SPPC

Private files

No files available

After selecting Course

Kavita Shelke

moodle Call us: (022) 27771000 , 27662949 (022) 27660619 E-mail: support@fcril.ac.in

Dashboard > Department > UG > COMPUTER > SEM_VI > THEORY > SPPC [Turn editing on](#)

Administration

- Course administration
 - Turn editing on
 - Edit settings
 - Users
 - Filters
 - Reports
 - Grades
 - Gradebook setup
 - Badges
 - Backup
 - Restore
 - Import
 - Reset
 - Question bank
 - Competencies
 - Recycle bin
- Switch role to...

Announcements

Topic 1

Introduction to system programming

Topic 2

Assignment-1

Topic 3

MCQ-1

CO1: Demonstrate the concept of various system programs

Topic 4

Assignment-2

Topic 5

Navigation

Dashboard

- Site home
- Site pages
- Current course
 - SPPC
 - Participants
 - Badges
 - General
 - Topic 1
 - Topic 2
 - Topic 3
 - Topic 4
 - Topic 5
 - Topic 6
 - Topic 7
 - Topic 8
 - Topic 9
 - Topic 10
 - Topic 11



Selecting MCQ tool

MCQ Result

First name / Surname	Email address	State	Started on	Completed	Time taken	Grade/10.00	Q. 1 /1.00	Q. 2 /1.00
NAIR SHRUTHI VJUJ NAIR SHRUTHI VJUJ Review attempt	shruthi1798@gmail.com	Finished	22 February 2019 2:29 PM	22 February 2019 2:38 PM	8 mins 24 secs	6.00	✓ 1.00	✓ 1.00
JITHIN K THOMAS JITHIN K THOMAS Review attempt	jithin.k.thomas@gmail.com	Finished	22 February 2019 2:29 PM	22 February 2019 2:36 PM	6 mins 50 secs	6.00	✓ 1.00	✗ 0.00
Joseph Blessingh Israel Review attempt	josephblessingh@gmail.com	Finished	22 February 2019 2:29 PM	22 February 2019 2:36 PM	6 mins 47 secs	5.00	✓ 1.00	✓ 1.00
EDELQUINN PHILIP MENDES Review attempt	alletmendes@gmail.com	Finished	22 February 2019 2:30 PM	22 February 2019 2:37 PM	7 mins 18 secs	4.00	✓ 1.00	✗ 0.00
PALANI SALOME NELSON PALANI SALOME NELSON Review attempt	salome.palani@gmail.com	Finished	22 February 2019 2:30 PM	22 February 2019 2:33 PM	2 mins 55 secs	5.00	✗ 0.00	✓ 1.00
KULKARNI ARYA			22	22	3			



Agnel Charities'

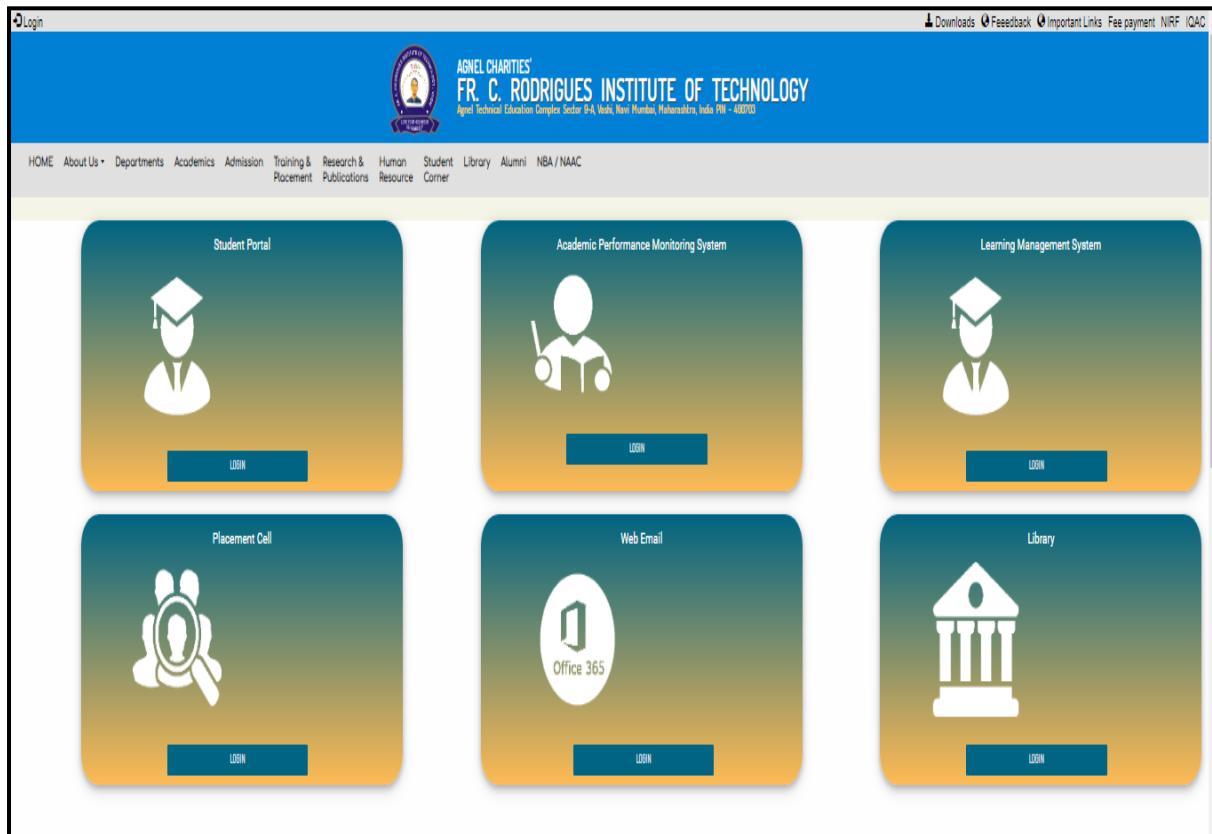
Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai.

Academic Performance Monitoring System



An online record of the attendance as well as performance of the students is maintained through our Academic Performance Monitoring System (APMS). All the teachers are mandatory to use APMS for student's attendance, academic performance and course outcome attainment

Login page on college website





After clicking on APMS portal

The screenshot shows the login page of the APMS portal. At the top, there is a green header with the institute's logo on the left and the text "FR. C. RODRIGUES INSTITUTE OF TECHNOLOGY" on the right. Below the header is a white box with a green border containing a "LOGIN" form. The form has two input fields: "UserName" and "Password", followed by a green "Login" button.

After logging

The screenshot shows the dashboard of the APMS portal after logging in. The header is dark grey with the text "Fr. Conceicao Rodrigues Institute of Technology, Vashi" and "Academic Performance Monitoring System". Below the header is a navigation menu with links: Home, Mission, Vision, Contact Us, Log Out, and Welcome Kavita. The main content area is white and contains a list of menu items on the left side, each with a plus sign:

- Attendance +
- IA/AT/PR/TUT Marks Entry +
- Termwork Calculation
- Course Outcome +
- Corelation +
- Assign Tools +
- Goal +
- CO Marks Entry +
- Calculation +
- Course Exit survey +
- Student's feedback Summary
- Curriculum Feedback



Fr. Conceicao Rodrigues Institute of Technology, Vashi
Academic Performance Monitoring System

Home Mission Vision Contact Us Log Out Welcome Kavita

Attendance +

IA/AT/PR/TUT Marks Entry +

Termwork Calculation

Course Outcome +

Corelation +

Assign Tools +

Goal +

CO Marks Entry +

Calculation +

Course Exit survey +

Student's feedback Summary

Curriculum Feedback

Change Password

Display Marks of Assignment Test

Department: Computer Engineering

Select Year: 2019

Select subject: Data Structures

Select IA1/IA2/AVG: Average

Display Marks

Sr.No	Roll Number	Name	Assignment Test Marks		Total Marks	Journal Marks for Terwork
			Assignment Test-1	Assignment Test-2		
1	101801	ALWIN JACOB	5	29	34	3
2	101802	B S SAI SREE	15	28	43	4
3	101803	B. SHRIRAM ATHREYA	25	30	55	5
4	101804	BANSAL SAHIL RAKESH	11	28	39	4
5	101805	BATTINA BABYKUTTY	18	27	45	4
6	101806	JOSEPH BENJAMIN	5	25	30	3
7	101807	BHAGDIKAR SOUMITRA	6	10	16	1
8	101808	BHAGYASHREE LAKSHMINARAYANAN	25	25	50	5
9	101809	BHOLE ADITI MILIND	11	29	40	4
10	101810	CHARIVUKALAVIL JITIN JOHN	16	28	44	4
11	101811	CHAVAN SHREYA RAJESH	16	29	45	4
12	101812	DANGE AFRIN	20	28	48	4
13	101813	DANY POLY	14	22	36	3
14	101814	DESHMUKH PARTH	7	26	33	3

Attendance +

IA/AT/PR/TUT Marks Entry +

Termwork Calculation

Course Outcome +

Corelation +

Assign Tools +

Goal +

CO Marks Entry +

Calculation +

Course Exit survey +

Student's feedback Summary

Curriculum Feedback

Change Password

Display Marks for Practical/Tutorial

Department: Computer Engineering

Select Year: 2019

Select subject: Data structure Lab

Display Marks

Print

Second Half of 2019

Semester III

Practical Grades of Data structure Lab

Name of Staff:- Kavita

Sr.No	Roll Number	Name	Practical Grades										Mini-Project/ Mock-Practical
			1	2	3	4	5	6	7	8	9	10	
1	101801	ALWIN JACOB	7	10	9	8	8	8	8	8	7	8	7
2	101802	B S SAI SREE	9	9	9	8	8	8	8	8	9	10	4
3	101803	B. SHRIRAM ATHREYA	10	10	9	9	9	9	9	9	9	8	7
4	101804	BANSAL SAHIL RAKESH	8	9	10	9	10	9	8	9	8	8	9
5	101805	BATTINA BABYKUTTY	10	10	10	9	10	10	10	10	9	8	8
6	101806	JOSEPH BENJAMIN	7	9	8	7	7	7	7	8	7	8	8
7	101807	BHAGDIKAR SOUMITRA	8	8	8	7	7	7	8	7	8	8	8



22	101822	GUPTA CHIKANTA	9	9	7	8	8	8	8	9	9	10	8
23	101823	GUPTA ISHIKA	9	9	9	7	10	8	8	10	8	10	6
24	101824	GUPTA PRANAY MUKESH	8	7	7	8	7	7	7	7	6	8	6
25	101825	HANAH SUSAN ZACHARIAH	10	9	10	9	10	9	9	10	9	10	8
26	101826	HANDA RHEA	9	8	9	8	9	8	8	8	9	8	10
27	101827	HUDIYA YASH	9	8	8	7	7	7	7	6	6	9	5
28	101828	JASON FELIX ABRAHAM	9	9	9	8	8	8	8	6	6	9	9
29	101829	JENNIFER JAMES	9	9	10	9	10	9	9	9	8	8	8
30	101830	JERIN JOHN MATHEW	9	9	10	8	8	9	9	8	9	9	8
31	101831	JUSTIN MATHEW MATHAI L	9	9	9	7	8	8	8	7	7	9	5
32	101832	KADU NITISH	9	9	9	8	7	7	8	7	7	9	10
33	101833	KAKUSTE ANSHUTA JITENDRA	8	8	9	8	9	8	8	9	9	10	6
34	101834	KARAKATIL DILROSE REJI	9	10	10	8	10	9	8	9	9	8	9
35	101835	KOTARKAR ANU SURENDRA	9	10	10	9	9	10	10	10	10	10	10
36	101836	KURIAN SANMITH BINSU	10	9	9	8	9	8	8	9	8	9	9
37	101837	KURUTHUKULANGARA JULIE JOSE	8	8	10	9	9	9	9	8	9	9	5
38	101838	MEHTA SHIVAM MANSINGH	9	9	9	7	9	8	8	9	9	9	7
39	101839	MELEDATH GARY GODWIN	8	8	9	7	8	8	8	7	7	9	7
40	101840	MERIN ANN PHILOPOSE	8	8	9	8	8	8	7	7	7	9	7
41	101841	MERWIN SAMUEL DHARMARAJ MAHESH	8	9	9	8	9	8	8	8	8	9	8
42	101842	MULLICK SUDI KSHA	8	8	9	8	9	8	8	9	6	9	9
43	101843	NAIR AKHIL MURUKADASAN	9	9	8	7	7	8	7	7	7	9	0
44	101844	PADAMADAN SHAWN JOHN	9	9	9	8	9	8	8	8	8	9	6
45	101845	PANDITA SHIVALIKA	10	9	9	8	9	8	8	8	8	10	5
46	101846	PATIL GAURI SANJAY	10	9	10	9	10	9	9	10	10	10	8
47	101847	PINTO ALDRIC IVAN	9	9	9	8	9	8	8	9	9	9	10
48	101848	PULHANI RACHIT	9	9	9	8	9	8	8	7	7	9	6
49	101849	RADLEY ROY	9	9	9	8	9	8	8	7	8	9	0
50	101850	RAGHUVANSHI AYUSH	9	9	8	7	7	7	8	7	7	9	8
51	101851	RAINA HARSHUL	9	10	10	9	9	10	10	9	9	8	9
52	101852	RAMESH ANGELA INFANTA JEROME	10	10	9	10	9	9	9	10	10	9	10
53	101853	RIYA MOL RAJ	10	9	10	10	10	10	10	10	10	9	10
54	101854	SANKANNAWAR PRIYANKA RAJU	9	9	9	8	9	8	8	9	9	9	9
55	101855	SAWANT VISHADH	8	9	9	8	9	7	7	7	7	8	10
56	101856	SERENA RAJU	9	9	9	8	9	8	8	8	8	9	8
57	101857	SHARMA AKSHAT DEVENDRA	8	9	9	9	9	8	8	8	8	9	10
58	101858	SHERIN SHIBU	10	10	10	9	10	10	10	10	10	9	9
59	101859	SHYANN JAMES	9	10	9	9	9	9	9	9	9	8	8
60	101860	SINGH ASHISH DINESH	8	9	9	7	9	8	8	8	8	9	9
61	101861	SINGH JASBIR	8	9	9	8	7	8	8	8	8	8	9

Fr. Conceicao Rodrigues Institute of Technology, Vashi
Academic Performance Monitoring System

Home Mission Vision Contact Us Log Out Welcome Kavita

Attendance +

IA/AT/PR/TUT Marks Entry +

Termwork Calculation

Course Outcome +

Corelation +

Assign Tools +

Goal +

CO Marks Entry +

Calculation +

Course Exit survey +

Student's feedback Summary

Curriculum Feedback

Change Password

Display Marks for Prelim Exam

Department: Computer Engineering

Select Year: 2019

Select subject: Data Structures

Maximum marks: 80

Display Marks

Computer Engineering Department Semester III Second Half of 2019

Sr.No.	Roll Number	Name	Marks for Prelim Exam
1	101801	ALWIN	40
2	101802	B	51
3	101803	B	51
4	101804	BANSAL	50
5	101805	BATTINA	43
6	101806	JOSEPH	35
7	101807	BHAGDIKAR	41
8	101808	BHAGYASHREE	60
9	101809	BHOLE	52
10	101810	CHARIVUKALAYIL	56
11	101811	CHAVAN	61
12	101812	DANGE	52
13	101813	DANY	34
14	101814	DESHMUKH	52
15	101815	DSOUZA	46
16	101816	FERNANDES	37
17	101817	FERNANDO	63
18	101818	GEOFERRY	39
19	101819	GEORGE	46
20	101820	GOEL	54



Monitoring attendance defaulter

Fr. Conceicao Rodrigues Institute of Technology, Vashi
Academic Performance Monitoring System

Home Mission Vision Contact Us Log Out Welcome Kavita

Attendance +
IA/AT/PR/TUT Marks Entry +
Termwork Calculation
Course Outcome +
Corelation +
Assign Tools +
Goal +
CO Marks Entry +
Calculation +
Course Exit survey +
Student's feedback Summary
Curriculum Feedback
Change Password

Display Attendance Defaulter of Subject

Department: Computer Engineering
Select Year: 2019
Select subject: Data Structures

Show Attendance

Print

Computer Engineering Department Semester 3 Second Half of 2019

Sr.No.	Roll Number	Name	Percentage
1	101822	GUPTA CHIRANYA	52
2	101824	GUPTA PRANAY MUKESH	74

Monitoring Internal Assessment defaulter

apms.fcrit.ac.in/apms/masterafterlogin2.php?p=dispiaremedial

Fr. Conceicao Rodrigues Institute of Technology, Vashi
Academic Performance Monitoring System

Home Mission Vision Contact Us Log Out Welcome Kavita

Attendance +
IA/AT/PR/TUT Marks Entry +
Termwork Calculation
Course Outcome +
Corelation +
Assign Tools +
Goal +
CO Marks Entry +
Calculation +
Course Exit survey +
Student's feedback Summary
Curriculum Feedback
Change Password

Display list of students for Remedial Class

Department: Computer Engineering
Select Year: 2019
Select subject: Data Structures
Select IA1/IA2/AVG: Average

Dispay Marks

Print

Number of students appeared for Internal Assessment 1 and 2	Number of students grater than 12	Number of students less than 12
66	64	2

List of student less than 12 in Average

Sr.No.	Roll-no	Name of Student	Marks Obtained in IA-1	Marks Obtained in IA-2	Marks Obtained in Average
1	101818	GEOFERRY MICHAEL	9	8	9
2	101830	JERIN JOHN MATHEW	11	8	10



Agnel Charities'

Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai.

Links of resources created



Learning Management System(LMS) link	http://lms.fcrit.ac.in/moodle/
Academic Performance management System(APMS)	https://apms.fcrit.ac.in/apms/index.php
ICT enabled Facilities	https://fcrit-my.sharepoint.com/:f:/g/personal/naac_fcrit_ac_in/Euh8FecEqCtBnA8m4WQTECABq8BciFxNzSLjBRTUF0-H3g?e=Uzu33x
PPT, e-Books ,	http://lms.fcrit.ac.in/moodle/
Videos From NPTEL	http://192.168.200.253/NPTL
e-resources subscribed by the institute	http://library.fcrit.ac.in/
IEEE-IEL Online E-Journals=505 Conference Proceedings=31259 Standards=4093	http://www.ieee.org/ieeexplore
ASME (American Society of Mechanical Engineers) e-Journals=30	http://asmedigitalcollection.asme.org
Springer e-Book Titles=1890	http://link.springer.com