

CRITERIA I

1.1.2 The Institution adheres to the academic calendar including for the conduct of CIE

INDEX

Sl. No.	Description
1.	University Academic schedule
2.	University Internal Assessment Schedule
3.	Institution Academic Calendar
4	Internal Exam Timetable
5.	University Theory Exam Timetable
6	Adherence to Academic Calendar
7.	Sample Question paper

University Academic schedule

CENTRE FOR ACADEMIC COURSES
ANNA UNIVERSITY: : CHENNAI – 600 025

ACADEMIC SCHEDULE FOR NON AUTONOMOUS AFFILIATED COLLEGES

August 2020 – November 2020 (ODD SEMESTER – Except I Semester)

UG & PG Programmes

Sl. No.	Programme	Commencement of Classes	Last working day	Commencement of Practical Examinations	Commencement of End Semester Examinations
1.	All UG/PG Programmes (except I Semester)	12.08.2020	26.10.2020**	28.10.2020	09.11.2020
2.	B.E / B. Tech.(Part-Time) – III, V , VII				

RE - OPENING DAY FOR THE NEXT SEMESTER: 14.12.2020 (Monday)


NOTE:

- The Theory and Practical Examination schedules which will be published in due course by the Controller of Examinations, Anna University, Chennai should be followed. (Practical Examinations will be conducted before the theory examinations).
- Assessment Schedule for the August 2020 – November 2020 should be followed strictly.
- Saturdays included in the Assessment period shall be used for conducting the Assessment Tests.

** In order to ensure minimum no. of working days, the following Saturdays are declared as working days.

Sl. No.	Working Days (Saturdays for UG & PG)	Time Table of the Week Day to be Followed
1	05.09.2020	Tuesday
2	12.09.2020	Friday
3	19.09.2020	Monday
4	26.09.2020	Tuesday

Sl. No.	Working Days (Saturdays for UG & PG)	Time Table of the Week Day to be Followed
5	03.10.2020	Wednesday
6	10.10.2020	Thursday
7	17.10.2020	Friday
8	24.10.2020	Monday


 DIRECTOR
 ACADEMIC COURSES


PRINCIPAL
 JCT College of Engineering & Technology
 PICHANUR, COIMBATORE - 641 105.

University Internal Assessment Schedule

ANNA UNIVERSITY :: CHENNAI 600 025

Internal Assessment Schedule for Non Autonomous Affiliated Institutions

August - November 2020 (For all UG/PG - Programmes Except I Semester (Full Time/Part Time))

Report No	Report Period	Test Period	Report Entry Period
I	-----	----	-----
II	12-08-2020 -- 07-09-2020	01-09-2020 -- 05-09-2020	07-09-2020 -- 11-09-2020
III	08-09-2020 -- 30-09-2020	23-09-2020 -- 29-09-2020	30-09-2020 -- 06-10-2020
IV	01-10-2020 -- 26-10-2020	19-10-2020 -- 24-10-2020	26-10-2020 -- 28-10-2020

Saturdays may be included as working days to make good the Shortages, if any.

[Signature] 07/09/2020
CONTROLLER OF EXAMINATIONS

[Signature]

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, COIMBATORE - 641 105.

Institution Academic Calendar

Our Vision

To emerge as a Premier Institute for developing industry ready engineers with competency, initiative and character to meet the challenges in global environment.

Our Mission

- **To impart state-of-the-art engineering and professional education through strong theoretical basics and hands on training to students in their choice of field.**
- **To serve our students by teaching them leadership, entrepreneurship, teamwork, values, quality, ethics and respect for others.**
- **To provide opportunities for long-term interaction with academia and industry.**
- **To create new knowledge through innovation and research.**

S. S. K.

Quality Policy

- **To create quality professionals to meet the emerging Industrial, Social and Economical needs.**
- **To create a good ambiance to the Students for their Academic Excellence and Innovation.**
- **Enhancing the skills and Knowledge of the Faculty and Staff through career development programmes.**
- **Encouraging and fostering a spirit of teamwork.**
- **Aiming at continual Improvement in all our activities.**
- **The management supports the team of educators to improve their professional knowledge through career development programmes, which enhance them to bring out graduates with social values.**
- **Students are motivated to take up decisions and they are continuously updated with technical knowledge that is essential for a developing nation.**
- **Helps the students for career development by improving their communication skills and technical knowledge.**

5.5.2

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY**PICHANUR, COIMBATORE -641 105****Academic Calendar for III ,V and VII Year B.E/B.Tech for ODD Semester 2020-2021**

Date	Day	Particulars	Total Days	
13.08.2020	THU		01	
14.08.2020	FRI		02	
15.08.2020	SAT	INDEPENDENCEDAY		
16.08.2020	SUN	HOLIDAY		
17.08.2020	MON		03	
18.08.2020	TUE		04	
19.08.2020	WED		05	
20.08.2020	THU		06	
21.08.2020	FRI	Class committee Meeting-1	07	
22.08.2020	SAT	GANESH CHATURTHI		
23.08.2020	SUN	HOLIDAY		
24.08.2020	MON		08	
25.08.2020	TUE		09	
26.08.2020	WED		10	
27.08.2020	THU		11	
28.08.2020	FRI		12	
29.08.2020	SAT		13	
30.08.2020	SUN	MUHARRAM		
31.08.2020	MON	ONAM		
		Total Working days	13	
Date	Day	Particulars	Total Days	
01.09.2020	TUE		14	
02.09.2020	WED		15	
03.09.2020	THU		16	
04.09.2020	FRI		17	
05.09.2020	SAT		18	
06.09.2020	SUN	HOLIDAY		
07.09.2020	MON	INTERNAL TEST -1	19	
08.09.2020	TUE	INTERNAL TEST -1	20	
09.09.2020	WED	INTERNAL TEST -1	21	
10.09.2020	THU		22	
11.09.2020	FRI		23	

12.09.2020	SAT	Class committee Meeting-2	24	
13.09.2020	SUN	HOLIDAY		
14.09.2020	MON		25	
15.09.2020	TUE		26	
16.09.2020	WED		27	
17.09.2020	THU		28	
18.09.2020	FRI		29	
19.09.2020	SAT		30	
20.09.2020	SUN	HOLIDAY		
21.09.2020	MON		31	
22.09.2020	TUE		32	
23.09.2020	WED		33	
24.09.2020	THU		34	
25.09.2020	FRI		35	
26.09.2020	SAT		36	
27.09.2020	SUN	HOLIDAY		
28.09.2020	MON		37	
29.09.2020	TUE		38	
30.09.2020	WED		39	
		Total Working days	21	

Date	Day	Particulars	Total Days	
01.10.2020	THU	INTERNAL TEST -2	40	
02.10.2020	FRI	GANDHI JAYANTHI		
03.10.2020	SAT	INTERNAL TEST -2	41	
04.10.2020	SUN	HOLIDAY		
05.10.2020	MON	INTERNAL TEST -2	42	
06.10.2020	TUE		43	
07.10.2020	WED		44	
08.10.2020	THU	Class committee Meeting-3	45	
09.10.2020	FRI		46	
10.10.2020	SAT		47	
11.10.2020	SUN	HOLIDAY		
12.10.2020	MON		48	
13.10.2020	TUE		49	
14.10.2020	WED		50	
15.10.2020	THU		51	
16.10.2020	FRI		52	
17.10.2020	SAT		53	
18.10.2020	SUN	HOLIDAY		

19.10.2020	MON		54	
20.10.2020	TUE		55	
21.10.2020	WED	INTERNAL TEST -3	56	
22.10.2020	THU	INTERNAL TEST -3	57	
23.10.2020	FRI	INTERNAL TEST -3	58	
24.10.2020	SAT	POOJA HOLIDAY		
25.10.2020	SUN	POOJA HOLIDAY		
26.10.2020	MON	1.Class committee Meeting-4 2.LAST WORKING DAY	59	
27.10.2020	TUE			
28.10.2020	WED	COMMENCEMENT OF PRACTICAL EXAM		
29.10.2020	THU			
30.10.2020	FRI	MILAD UN-NABI		
31.10.2020	SAT			
		Total Working days	19	
Date	Day	Particulars	Total Days	
01.11.2020	SUN	HOLIDAY		
02.11.2020	MON	Model-1		
03.11.2020	TUE	Model-1		
04.11.2020	WED	Model-1		
05.11.2020	THU	Model-1		
06.11.2020	FRI	Model-1		
07.11.2020	SAT	Model-1		
08.11.2020	SUN	HOLIDAY		
09.11.2020	MON	COMMENCEMENT OF THEORY EXAM		
10.11.2020	TUE			
11.11.2020	WED			


PRINCIPAL
 JCT College of Engineering & Technology
 PICHANUR, COIMBATORE - 641 105.

Our Vision

To emerge as a Premier Institute for developing industry ready engineers with competency, initiative and character to meet the challenges in global environment.

Our Mission

- **To impart state-of-the-art engineering and professional education through strong theoretical basics and hands on training to students in their choice of field.**
- **To serve our students by teaching them leadership, entrepreneurship, teamwork, values, quality, ethics and respect for others.**
- **To provide opportunities for long-term interaction with academia and industry.**
- **To create new knowledge through innovation and research.**


PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, COIMBATORE - 641 105.

Quality Policy

- **To create quality professionals to meet the emerging Industrial, Social and Economical needs.**
- **To create a good ambiance to the Students for their Academic Excellence and Innovation.**
- **Enhancing the skills and Knowledge of the Faculty and Staff through career development programmes.**
- **Encouraging and fostering a spirit of teamwork.**
- **Aiming at continual Improvement in all our activities.**
- **The management supports the team of educators to improve their professional knowledge through career development programmes, which enhance them to bring out graduates with social values.**
- **Students are motivated to take up decisions and they are continuously updated with technical knowledge that is essential for a developing nation.**
- **Helps the students for career development by improving their communication skills and technical knowledge.**

JCT COLLEGE OF ENGINEERING AND TECHNOLOGY**PICHANUR, COIMBATORE -641 105****Academic Calendar for IV ,VI and VIII SEM- B.E/B.Tech for EVEN Semester 2020-2021**

Date	Day	Particulars	Total Days	
18.02.2021	THU	Commencement of Classes	01	
19.02.2021	FRI		02	
20.02.2021	SAT		03	
21.02.2021	SUN			
22.02.2021	MON		04	
23.02.2021	TUE		05	
24.02.2021	WED		06	
25.02.2021	THU		07	
26.02.2021	FRI		08	
27.02.2021	SAT		09	
28.02.2021	SUN			
		Total Working days	09	
Date	Day		Total Days	
01.03.2021	MON	Class Committee Meeting-I	10	
02.03.2021	TUE		11	
03.03.2021	WED		12	
04.03.2021	THU		13	
05.03.2021	FRI		14	
06.03.2021	SAT		15	
07.03.2021	SUN			
08.03.2021	MON		16	
09.03.2021	TUE		17	
10.03.2021	WED		18	
11.03.2021	THU		19	
12.03.2021	FRI		20	
13.03.2021	SAT		21	
14.03.2021	SUN			
15.03.2021	MON		22	
16.03.2021	TUE		23	
17.03.2021	WED		24	
18.03.2021	THU		25	

19.03.2021	FRI		26	
20.03.2021	SAT		27	
21.03.2021	SUN			
22.03.2021	MON		28	
23.03.2021	TUE		29	
24.03.2021	WED		30	
25.03.2021	THU	INTERNAL TEST- I	31	
26.03.2021	FRI	INTERNAL TEST- I	32	
27.03.2021	SAT	INTERNAL TEST- I	33	
28.03.2021	SUN			
29.03.2021	MON	Class Committee Meeting-II	34	
30.03.2021	TUE		35	
31.03.2021	WED		36	
		Total Working days	27	

Date	Day	Particulars	Total Days	
01.04.2021	THU		37	
02.04.2021	FRI	Holiday-Good Friday		
03.04.2021	SAT		38	
04.04.2021	SUN			
05.04.2021	MON		39	
06.04.2021	TUE		40	
07.04.2021	WED		41	
08.04.2021	THU		42	
09.04.2021	FRI		43	
10.04.2021	SAT		44	
11.04.2021	SUN			
12.04.2021	MON		45	
13.04.2021	TUE	Holiday- Telugu New Year		
14.04.2021	WED	Holiday- Tamil New Year		
15.04.2021	THU		46	
16.04.2021	FRI		47	
17.04.2021	SAT		48	
18.04.2021	SUN			
19.04.2021	MON		49	
20.04.2021	TUE	INTERNAL TEST- II	50	
21.04.2021	WED	INTERNAL TEST- II	51	
22.04.2021	THU	INTERNAL TEST- II	52	
23.04.2021	FRI	Class Committee Meeting-III	53	

24.04.2021	SAT		54	
25.04.2021	SUN			
26.04.2021	MON		55	
27.04.2021	TUE		56	
28.04.2021	WED		57	
29.04.2021	THU		58	
30.04.2021	FRI		59	
		Total Working days	23	
Date	Day		Total Days	
01.05.2021	SAT	Holiday- May Day		
02.05.2021	SUN			
03.05.2021	MON		60	
04.05.2021	TUE		61	
05.05.2021	WED		62	
06.05.2021	THU		63	
07.05.2021	FRI		64	
08.05.2021	SAT		65	
09.05.2021	SUN			
10.05.2021	MON		66	
11.05.2021	TUE		67	
12.05.2021	WED		68	
13.05.2021	THU		69	
14.05.2021	FRI		70	
15.05.2021	SAT		71	
16.05.2021	SUN	Holiday- Ramzan		
17.05.2021	MON	INTERNAL TEST- III	72	
18.05.2021	TUE	INTERNAL TEST- III	73	
19.05.2021	WED	INTERNAL TEST- III	74	
20.05.2021	THU	Class Committee Meeting-IV	75	
21.05.2021	FRI	Commencement of Last working day	76	
22.05.2021	SAT			
23.05.2021	SUN			
24.05.2021	MON	Commencement of Practical Exam		
25.05.2021	TUE			
26.05.2021	WED			
27.05.2021	THU			
28.05.2021	FRI			
29.05.2021	SAT			
30.05.2021	SUN			
		Total Working days	17	
Date	Day		Total	

			Days	
01.06.2021	MON			
02.06.2021	TUE	Commencement of End semester Examination		
03.06.2021	WED			

S. S. K.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, COIMBATORE - 641 105.

Internal Exam Timetable

Department of Mechanical Engineering

Date: 11.05.2021.

CIRCULAR**2020-21 Even Semesters**

The Continuous Internal Assessment (CIA-III) Test will be conducted as per following day order schedule.

DAY / CLASS	II YEAR	III YEAR	IV YEAR
17.05.2021 FN	SNM	DTS	POM
17.05.2021 AN	KOM	CAD	CIM
18.05.2021 FN	MT-II	HMT	
18.05.2021 AN	EM	FEA	
19.05.2021 FN	SOM	H&P	
19.05.2021 AN	TE-I	WT	

TIME: FN - 11.00AM to 01.00PM, AN – 03.00PM to 05.00PM

NOTE: Attendance is compulsory for test hours.

PATTERN FOR (II & III YEAR): TOTAL 50 Marks (Open Book Test)

1. Two (2) Marks Five (5) Questions (5x2=10Marks)
2. Eight (8) Mark Five (5) Questions (5x8=40Marks)

PATTERN FOR (IV YEAR): TOTAL 50 Marks (MCQ)

1. MCQ (online) in Google form 50 questions, each question carries 1 mark (50 x 1 =50Marks).

The test should be completed within the allocated time and should send the answer paper as PDF File to the respected subject faculty.

During the test days online classes are suspended.


Test Coordinator


HOD/Mech


Principal

COPY TO:

1. Department notice board
2. Circular to all classes through advisor.


PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, COIMBATORE - 641 105.

JCT

JCT College of Engineering and Technology
Pichanur, Coimbatore - 641105

(Approved by AICTE & Affiliated to Anna University)



University Theory Exam Timetable

JCT College of Engineering and Technology Pichanur, Coimbatore - 641105

(Approved by AICTE & Affiliated to Anna University)



ANNA UNIVERSITY, CHENNAI - 600 025

TIME TABLE-B.E./B.Tech./B.Arch. DEGREE EXAMINATIONS - NOVEMBER/DECEMBER-2020
Xth SEMESTER ONLY - NOVEMBER/DECEMBER-2020 AND APRIL/MAY-2021

(REGULATIONS-2013)

(INCLUDING SPECIAL ARREARS)

Branch Name		B.E. Civil Engineering		
Semester	Subject Code	Subject Name	Exam Date	Sessions
07	CE6011	Air Pollution Management	21-JUN-21	F.N.
07	CE6023	Industrial Waste Management	21-JUN-21	F.N.
07	EN6501	Municipal Solid Waste Management	22-JUN-21	F.N.
07	CE6009	Water Resources Systems Analysis	23-JUN-21	A.N.
07	CE6006	Traffic Engineering and Management	23-JUN-21	A.N.
07	CE6007	Housing Planning and Management	23-JUN-21	A.N.
07	CE6008	Groundwater Engineering	23-JUN-21	A.N.
07	CE6010	Pavement Engineering	23-JUN-21	A.N.
07	EN6801	Environmental Impact Assessment	28-JUN-21	F.N.
07	CE6704	Estimation and Quantity Surveying	08-JUL-21	F.N.
07	CE6702	Prestressed Concrete Structures	13-JUL-21	F.N.
07	CE6701	Structural Dynamics and Earthquake Engineering	14-JUL-21	F.N.
07	CE6703	Water Resources and Irrigation Engineering	16-JUL-21	F.N.
08	MG6851	Principles of Management	21-JUN-21	A.N.
08	CE6018	Computer Aided Design of Structures	25-JUN-21	F.N.
08	CE6021	Repair and Rehabilitation of Structures	25-JUN-21	F.N.
08	CE6019	Industrial Structures	25-JUN-21	F.N.
08	CE6022	Earthquake Geotechnical Engineering	25-JUN-21	A.N.
08	CE6014	Storage Structures	29-JUN-21	F.N.
08	CE6013	Bridge Structures	29-JUN-21	F.N.
08	CE6016	Prefabricated Structures	29-JUN-21	F.N.
08	CE6015	Tall Buildings	29-JUN-21	F.N.
08	CE6017	Experimental Analysis of Stress	29-JUN-21	F.N.
08	GE6757	Total Quality Management	29-JUN-21	F.N.
08	GE6084	Human Rights	29-JUN-21	A.N.


PRINCIPAL
 JCT College of Engineering & Technology
 PICHANUR, COIMBATORE - 641 105.



ANNA UNIVERSITY, CHENNAI - 600 025
 TIME TABLE-B.E./B.Tech./B.Arch. DEGREE EXAMINATIONS - NOVEMBER/DECEMBER-2020
 Xth SEMESTER ONLY - NOVEMBER/DECEMBER-2020 AND APRIL/MAY-2021
 (REGULATIONS-2013)
 (INCLUDING SPECIAL ARREARS)

Branch Name		B.E. Mechanical Engineering		
Sl. No.	Subject Code	Subject Name	Exam Date	Sessions
07	ME6007	Composite Materials and Mechanics	22-JUN-21	F.N.
07	ME6005	Process Planning and Cost Estimation	22-JUN-21	F.N.
07	ME6703	Computer Integrated Manufacturing Systems	24-JUN-21	A.N.
07	ME6010	Robotics	25-JUN-21	A.N.
07	GE6757	Total Quality Management	29-JUN-21	F.N.
07	ME6012	Maintenance Engineering	30-JUN-21	F.N.
07	ME6701	Power Plant Engineering	01-JUL-21	A.N.
07	ME6021	Hydraulics and Pneumatics	05-JUL-21	A.N.
07	ME6011	Thermal Turbo Machines	05-JUL-21	A.N.
07	GE6081	Fundamentals of Nanoscience	05-JUL-21	A.N.
07	EE6007	Micro Electro Mechanical Systems	08-JUL-21	F.N.
07	ME6006	Design of Jigs, Fixtures and Press Tools	09-JUL-21	A.N.
07	ME6702	Mechatronics	14-JUL-21	A.N.
08	ME6016	Advanced I.C. Engines	23-JUN-21	A.N.
08	ME6018	Additive Manufacturing	23-JUN-21	A.N.
08	ME6019	Non Destructive Testing and Materials	23-JUN-21	A.N.
08	ME6015	Operations Research	25-JUN-21	F.N.
08	MG6071	Entrepreneurship Development	28-JUN-21	F.N.
08	IE6605	Production Planning and Control	28-JUN-21	A.N.
08	GE6084	Human Rights	29-JUN-21	A.N.
08	MG6863	Engineering Economics	01-JUL-21	F.N.

S. S. K.

PRINCIPAL
 JCT College of Engineering & Technology
 PICHANUR, COIMBATORE - 641 105.

Adherence to Academic Calendar

Academic calendar adhered 2020-2021 odd semester

Planned Date	Activities Planned	Adhered / Not Adhered	Reason for Deviation	Actual Conducted date
07-08-20	Webinar	Adhered		
12-08-20	Commencement of classes	Adhered		
25-08-20	Association Inauguration	Adhered		
02-09-20	Internal Test-I	Adhered		
07-09-20	Web Portal Entry-I	Adhered		
10-09-20	Class Committee Meeting-I	Adhered		
23-09-20	Internal Test-II	Adhered		
30-09-20	Webinar Web Portal Entry-II	Adhered		
12-10-20	Class Committee Meeting-II	Adhered		
19-10-20	Internal Test-III	Adhered		
26-10-20	Web Portal Entry-III	Adhered		
28-10-20	Commencement of Practical examinations	Not Adhered	Rescheduled by Anna University	26-12-2020
02-11-20	Class Committee Meeting-III	Adhered		
09-11-20	Commencement of End Semester examinations	Not Adhered	Rescheduled by Anna University	16-02-2021

S. S. K.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, COIMBATORE - 641 105.

Academic calendar adhered 2020-2021 Even semester

Planned Date	Activities Planned	Adhered / Not Adhered	Reason for Deviation	Actual Conducted date
14-12-20	Commencement of classes for IV Year students	Adhered		
21-01-21	Class Committee Meeting-I	Adhered		
27-01-21	Internal test I for IV year Students	Adhered		
18-02-21	Commencement of classes for II & III Year students	Adhered		
20-02-21	Web Portal Entry-I (IV Year)	Adhered		
26-02-21	Web Portal Entry-II (IV Year)	Adhered		
27-02-21	Webinar on "Embedded Systems & IOT"	Adhered		
04-03-21	Class Committee Meeting-II	Adhered		
06-03-21	Web Portal Entry-I (II & III Year)	Adhered		
10-03-21	Internal test II for IV year Students	Adhered		
16-03-21	Web Portal Entry-III (IV Year)	Adhered		
27-03-21	Internal test I for II & III year Students	Adhered		
30-03-21	Web Portal Entry-II (II & III Year)	Adhered		
05-04-21	Internal test III for IV year Students	Adhered		


PRINCIPAL
 JCT College of Engineering & Technology
 PICHANUR, COIMBATORE - 641 105.



JCT College of Engineering and Technology
Pichanur, Coimbatore - 641105

(Approved by AICTE & Affiliated to Anna University)



Sample Question paper

INTERNAL TEST-III, MAY 2021
CS8651- INTERNET PROGRAMMING

Class: III
Portion: Unit 3-(Half) , 4 & 5
Duration: 3 Hours

Semester: VI
Max.Marks:100
Date: 20.5.2021

PART - A ANSWER ALL QUESTIONS

(10*2 = 20 Marks)

	Course Outcome	Cognitive Level
1. List Some advantages of JSP.	CO3	R
2. Differentiate JSP and Servlets.	CO3	R
3. List out the Characteristics of PHP.	CO4	U
4. Write a PHP Program to add two numbers.	CO4	U
5. What is an XML Parser?	CO4	R
6. What is XPATH?	CO4	U
7. What is AJAX?	CO5	U
8. Give some example applications that use AJAX.	CO5	U
9. Explain Callback function.	CO5	U
10. What are the Components of Webservice?	CO5	U

PART - B ANSWER ALL QUESTIONS

(5*13 = 65 Marks)

	Course Outcome	Cognitive Level
11.a What is JDBC? What is the use of it? Write and explain steps to connect a Java application to the DB with sample program.	CO3	AN
(Or)		
11.b Explain in detail about JSTL with necessary examples.	CO3	AN

12.a	Explain about the control statements in PHP with example.	CO4	AN
	(Or)		
12.b.	What are cookies? With example differentiate persistent and session cookies and explain how to read and write cookies.	CO4	AN
13.a.	Discuss the merits and demerits of DOM and SAX parsers with neat examples.	CO4	AN
	(Or)		
13.b.	Discuss about RSS and ATOM in detail.	CO4	AN
14.a.	i) Explain the AJAX client-server architecture with neat diagram. ii) Explain the XMLHttpRequest methods in detail.	CO5	C
	(Or)		
14.b.	Create an XMLHttpRequest to retrieve data from an XML document and display the data in a html table. The data to be retrieved is a collection of stationary items stored in an XML file.	CO5	C
15.a.	How to create, publish and test a web service. Explain with suitable examples using WSDL.	CO5	C
	(Or)		
15.b.	Write short notes on: (i) SOAP (ii) WSDL.	CO5	C
PART -C ANSWER ALL QUESTIONS			1*15=15 Marks
16.a.	Design a PHP application for college management system with appropriate built-in functions.	CO4	C
	(Or)		
16.b.	Explain the steps in connecting a PHP code to a database.	CO4	C

S. S. K.

PRINCIPAL
JCT College of Engineering & Technology
PICHANUR, COIMBATORE - 641 105.