

PANIMALAR INSTITUTE OF TECHNOLOGY

(A Christian Minority Institution)



JAI SAKTHI EDUCATIONAL TRUST

Approved by All India Council for Technical Education, New Delhi.

Affiliated to Anna University Chennai.

ACADEMIC CALENDAR 2014 - 2015

Bangalore Trunk Road, Varadharajapuram, Nazarethpet

Poonamallee, Chennai, Pin Code – 600 123.

Phone: 91-44-26491113, 26491114 and 26496180, Fax: 91- 44 - 26494320,

E-mail: info@pit.ac.in Website: www.pit.ac.in

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Name : _____

Roll No : _____

Year / Branch : _____

Address : _____

Phone No: _____

BIO DATA

1. NAME :
2. ROLL No. :
3. DATE OF BIRTH :
4. BRANCH :
5. FATHER'S NAME :
6. FATHER'S E-MAIL ID & Contact no :
7. OCCUPATION :
8. MOTHER'S NAME :
9. MOTHER'S E-MAIL ID & Contact no :
10. OCCUPATION :
11. SCHOOL / COLLEGE :
(In which studied)
12. EXAM PASSED :

13. BLOOD GROUP :

14. RELIGION :

15. COMMUNITY : OC / BC / MBC / SC / ST

16. CASTE :

ADDRESS FOR COMMUNICATION

Phone No.

Signature of the Student

Signature of the Parent

PANIMALAR INSTITUTE OF TECHNOLOGY

(JAISAKTHI EDUCATIONAL TRUST)

Dear Parents,

We issue a booklet to each student. The booklet contains Rules and Regulations of our college, Leave Regulations, Schedule of Class tests, Internal tests, Model theory, Practical and University examination schedules (tentative).

You are requested to have a close watch and get information about the progress of your ward and sign it every time as a proof of getting the information. Your co - operation will go a long way in building up a good career for the students and help us in maintaining academic standard and discipline of our college.

1. Our students are requested to come to college by our college bus. Hence we request not to provide any vehicle to your ward for commuting to college.
2. Our special request to out station parents, whose ward stays in Chennai, but not in the college hostel, is to discourage your ward from having a two wheeler, providing the same leads to many problems including discipline.

ATM facility is available in the administrative block. Everyone can avail this facility.

COLLEGE RULES AND REGULATIONS

1. **COLLEGE TIMINGS:** 8.00 a.m. to 3.15 p.m.
Students are not permitted to enter the campus after 8.00 a.m. They are not allowed to leave the campus before 3.15 p.m. Visitors are strictly prohibited during the college hours.
2. Students should submit their original +2 Mark Sheet, TC & Community Certificates.
3. 120 buses are operated for the Students' convenience. Students can board the bus at his/her nearest boarding point. All the buses will leave from the campus at 3.30 p.m.
4. Regular attendance for the theory and laboratory classes is mandatory as per Anna University norms. Students should get prior permission before taking leave. Absentees will be communicated to parents through SMS.
5. Requisition letter for leave, medical certificate and permission for academic and hostel matters should be addressed to **THE PRINCIPAL.**
6. All requisition letters for bonafide certificates, expenditure certificates, Govt. scholarship forms (Central & State), and Charitable Trust scholarship forms and book bank application should be addressed to **THE DIRECTOR.**
7. Students should not carry Cell Phones. Severe action will be taken on students who are in possession of Cell Phones as per Anna University Rules.
8. Smoking or other forms of tobacco consumption is strictly prohibited inside the campus.
9. Students should not involve in Ragging or any other activity that leads to Ragging with Senior or Junior Students either directly or indirectly inside or outside the Campus.
10. **Dress Code:** All Students in the campus should be neatly dressed. All boys are expected to wear FORMAL pants with their shirt neatly tucked in. They should wear Formal shoes only (Sports shoes and Slippers are not permitted). All girls should wear churidhar with dhupatta.
11. The following Dress regulation should be followed in the Lab / Workshop

Physics, Chemistry, Computer, Electronics Laboratories	White over coat with leather shoes for both boys and girls
Basic Workshop, F.M., S.M., Machine shop, Welding, Foundry, and all Electrical Laboratories	Grey pants and Grey half sleeved shirt with leather shoes for boys. Grey over coat with Leather Shoes for girls

12. Identity Card: All students should wear their Identity Card inside the campus and in the bus.
13. Every student will be attached with a faculty Counselor, who will counsel them regarding academic and other activities. Students are asked to approach their Counselor for their academic needs.
14. Three internal assessments will be conducted in every semester and the results are communicated to the parents through SMS and diary. Parents are requested to follow up the academic performance of their wards and may also discuss with the Student's Counselor. Special Coaching Classes will be conducted regularly for those Students who do not perform well in the internal assessment Examinations.
15. Boys and Girls should not wear any costly gold ornaments. The Institution will not be responsible if any gold ornaments or expensive items are lost.

UNIVERSITY EXAMINATIONS (TENTATIVE)

SEMESTER PATTERN

EXAM	EXAM DATES	
	ODD SEM	EVEN SEM
<u>University Practical</u> I Yr B.E./ B.TECH	15-12-2014	20-05-2015
II Yr /III Yr / IV Yr B.E. /B.TECH.	27-10-2014	22-04-2015
<u>University Theory</u> I Yr B.E / B.TECH	05.01.2015	08-06-2015
II Yr /III Yr / IV Yr B.E /B.TECH	12-11-2014	06-05-2015

1. **LEAVE REGULATION:** All the students should make note of the following leave regulation and are requested to abide by these rules while they avail leave.

To Avail One Day Leave

1. Leave letter should be submitted on the previous day duly signed by the student and Parent.
(OR)
2. Leave letter should be submitted on the same day with the Parent's signature.

To Avail Two Days Leave

1. Leave letter should be submitted on the previous day itself with the Parent's Signature.
(OR)
2. Leave letter should be submitted on the first day of leave through any one of his /her friends.

3. Parents may make phone call on the first day of leave to the office (26490404 / 26490505) and inform the respective Counselor regarding their ward's leave. For Medical leave the Medical Certificate should be enclosed along with the leave letter, signed by Parent

To Avail Three Days and above

For any family function or other Medical grounds, Parents should come in person and avail the leave from the respective Counselor. Otherwise the student's name will be removed from the Attendance Register.

GENERAL:

- a. If the number of days of leave exceeds 4 days / Semester will be viewed very seriously. If a telegram is sent regarding the leave and other disciplinary issues, the parents are requested to come in person and report to the College Office. Guardians are not permitted. Failure to report may result in removal of student's name from Attendance Register.
- b. Half a Day leave is not allowed.

NOTE TO PARENTS

Whenever there are two or more consecutive holidays, students should not take leave before or after the said holidays, failure to do so will be treated as absent for all days including holidays. (e.g. If you take leave either on Friday or Monday, then you will be treated as absent on Saturday & Sunday too).

TRANSPORT: All the students should come either by the College bus or stay in the hostel. We are operating buses for the convenience of the students and he / she can board the bus at his / her nearest boarding point. All the buses will leave from the campus at 3.25 p.m. Students are not permitted to come by M.T.C buses / motor bikes / cars to the College.

MESS: a.m.	Breakfast	:	07.30 a.m.	To	07.55
a.m.	Morning Tea & Snacks	:	10.30 a.m.	To	10.45
p.m.	Lunch	:	12.15 p.m.	To	12.45
	Evening Tea	:	03.15 p.m.		

All the Students should take breakfast & lunch only in the College mess.

I. ENVELOPES

Six self addressed Rs. 5 /- stamped covers for each year should be submitted to the respective counselors at the beginning of the semester / year.

Absence for internal exams and model exam will be viewed seriously. The students who fail in internal tests and Model exam should attend the special classes and submit the assignments.

II. ASSIGNMENT

Question bank assignment should be submitted to the respective staff members periodically unit wise.

III. CHANGE OF ADDRESS

If there is any change in the address, it should be informed to the respective student's attendance in charge by the parent. Boarding point in the ID card should also be changed immediately.

IV. STUDENT'S DIARY

It should be maintained carefully. Marks of Internal exams, Model exams and University examinations need to be entered and the parent's signature to be obtained. All marks should be acknowledged by the parents and this will be verified by the counselor on the day of submission of Diary. Students are required to keep the diary and produce to the office whenever demanded.

V. FAILED IN 3 AND MORE SUBJECTS IN UNIVERSITY EXAMS.

Parents are requested to meet the class in-charge first, and then meet the respective counselor and The Head of the Department.

VI. INDUSTRIAL VISIT

Minimum two industrial visits will be arranged for our students in a semester. No other industrial visits are allowed outside Chennai except Sriharikota and no amount will be collected for all these tours.

DECLARATION: I have gone through all the rules and regulations of the college and hereby I assure you that I will co-operate with college rules and regulations.

Date:

Signature of the Parent

Signature of the Student

HOSTEL RULES & REGULATIONS

Kind attention to Parents/Students

Parents / Students are asked to obey the following Rules and Regulations strictly.

1. Parents / Guardians are allowed to meet their wards only on the following days of every month.

Boys Hostel : First & Third Sunday (8.00 am to 6.00 pm)

Girls Hostel : Second & Fourth Sunday (8.00 am to 6.00 pm)

2. Parents should send a letter to the office, before three days, if they want their wards to visit them. This facility can be availed only twice in a month on weekends or other holidays.

Boys Hostel (weekend) : Second & Fourth Sunday

Girls Hostel (weekend) : First & Third Sunday

3. Only Parents / Guardians, who have their photos pasted in the visitors pass, are allowed to meet their wards.
4. If Parents want to meet their wards during week days, they should get prior Permission from the office, and then they can meet their wards up to 6.00 pm.
5. The students can make phone calls & receive them between 3.30 pm and 5.30 pm & from 8.30 pm to 10.30 pm.
6. Students who have arrears in a semester will not be permitted to stay in hostel.
7. **The possession & usage of Mobile phones, Laptop, & Playing Cards**, are strictly prohibited in the hostel. If it is found, it will be seized immediately and will not be returned and they should vacate the hostel immediately.
8. Students will not be allowed enter to the hostel between 10 pm and 4 am.
9. Visitors/Day scholars are not permitted to enter the hostel rooms, if it happen authorities will not be responsible for any theft and pilferage.
10. The state-of –the art “Computer Centre” at the hostel can be optimally utilized by the hostel students Up to 12 .00 pm.

11. Amenities such as Yoga Hall & Medical facilities that are offered at the hostel premises can be utilized by hostelites at the scheduled time slots.
12. The room should be kept locked whenever the students go out of the room.
13. The students should have Compulsory Study Hours from 6.00 pm to 8.00 pm daily. The students should not come out of their respective rooms & loiter in others rooms during the study hours (from 6 pm to 8 pm)
14. The students should leave the hostel campus by 7.30 am on all working days and They should not enter the hostel campus from 7.30 am to 3.15 pm during college Hours.
15. The students are permitted to play outdoor games and indoor games and visit Gym only during evening hours from 3.30 pm to 5.30 pm.
16. The students will not strictly be allowed to go to other's room after 11.00 pm & they should sleep only in their respective room allotted for them.
17. The hostel rooms should be maintained neat and clean without garbage, dust and cobwebs.
18. All the Hostel students are asked to avoid bringing valuable things. If they bring them, they are asked to keep it locked in their respective cupboards.
19. The students should not undertake any pleasure trips or outings on their own without the permission of the management. Pleasure trips or outing will not be permitted to beach or any other water body.
20. The amount paid to the Hostel is non-refundable after admission.
21. The students should speak only in English in the hostel and college campus.
22. The students are asked to maintain good friendship with other students.

Violation in any one of the above rules will be viewed seriously and severe action will be taken.

DECLARATION: I have gone through all the rules and regulations of the college hostel and hereby I assure you that I will co-operate with college hostel rules and regulations.

Date:

Signature of the Parent

Signature of the Student

PANIMALAR INSTITUTE OF TECHNOLOGY

VISION

An Institution of Excellence by imparting quality education and serve as a perennial source of technical manpower with dynamic professionalism and entrepreneurship having social responsibility for the progress of the society and nation.

MISSION

Panimalar Institute of Technology will strive to emerge as an Institution of Excellence in our country by

- Providing state-of-the-art infrastructure facilities for designing and developing solutions for engineering problems.
- Imparting quality education and training through qualified, experienced and committed members of the faculty.
- Inculcating high moral values in the minds of the students and transforming them into well-rounded personality.
- Establishing Industry Institute interaction to make students ready for the industrial environment.
- Promoting research based projects/activities in the emerging areas of Engineering & Technology.

PANIMALAR INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

VISION

Imparting quality education to compete with global standards and evolve as a centre of excellence in Electronics and Communication Engineering with social commitment

MISSION

- To adopt effective teaching methods in order to maximize knowledge dissemination for students.
- To have adequate mechanisms to enhance the understanding and implementation of theoretical concepts in practical scenarios.
- To provide state-of-the-art infrastructure and facilities to the students and faculty members by creating a conducive ambience for excellence in engineering education.
- To produce Electronics and Communication Engineering graduates with good ethical skills and managerial skills to blossom as successful professionals and entrepreneurs.
- To promote Industry Institute interaction in Electronics and Communication Engineering department for the students to involve in research activities.

PROGRAMME EDUCATIONAL OBJECTIVES (PEOS):

PEO1: To analyze and design appropriate Electronics and Communication systems to provide solutions that are technically advanced, economically feasible and socially acceptable.

PEO2: To produce Electronics and Communication Engineering graduates with sufficient breadth in Electronics and its related fields enabling to work in multidisciplinary environments.

PEO3: To excel in professional career and higher education by acquiring knowledge in the area of Electronics and Communication Engineering.

PEO4: To produce graduates with a professional outlook who can communicate effectively and interact responsibly in their profession.

PEO5: To pursue lifelong learning by adapting present and future trends to render service to the society.

PANIMALAR INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Calendar 2014-2015

JUNE - 2014			Department Events
Date	Working Days	Remarks	
1	Sun	Holiday	
2	Mon		
3	Tue		
4	Wed		
5	Thu		
6	Fri		
7	Sat	Holiday	
8	Sun	Holiday	
9	Mon		
10	Tue		
11	Wed		
12	Thu		
13	Fri		
14	Sat	Holiday	
15	Sun	Holiday	
16	Mon		
17	Tue		
18	Wed	College reopens for II / III / IV Yr B.E / B.Tech	
19	Thu		
20	Fri		Industrial Visit
21	Sat	Holiday	
22	Sun	Holiday	
23	Mon		
24	Tue		
25	Wed		
26	Thu		
27	Fri		Industrial Visit
28	Sat	Holiday	
29	Sun	Holiday	
30	Mon		

JULY - 2014			Department Events
Date	Working Days	Remarks	
1	Tue		Placement Training Industrial Visit
2	Wed		
3	Thu		
4	Fri		
5	Sat	Holiday	
6	Sun	Holiday	
7	Mon		Short Term Course Industrial Visit Workshop
8	Tue		
9	Wed	I Unit Completion for III / V / VII Sem B.E / B.Tech	
10	Thu		
11	Fri		
12	Sat	Holiday	
13	Sun	Holiday	
14	Mon		Short Term Course
15	Tue		
16	Wed		Industrial Visit
17	Thu		
18	Fri		
19	Sat	Holiday	
20	Sun	Holiday	
21	Mon		
22	Tue		
23	Wed		Workshop
24	Thu		
25	Fri		
26	Sat	Holiday	
27	Sun	Holiday	
28	Mon		
29	Tue	Ramzan	
30	Wed		
31	Thu		

AUGUST - 2014			Department Events
Date	Working Days	Remarks	
1	Fri	II Unit Completion for III / V / VII Sem B.E / B.Tech College opens for I Yr B.E / B.Tech	
2	Sat	Holiday	
3	Sun	Holiday	
4	Mon		Placement Training
5	Tue		
6	Wed		
7	Thu		
8	Fri		Industrial Visit
9	Sat	Holiday	
10	Sun	Holiday	
11	Mon		
12	Tue		Industrial Visit
13	Wed		
14	Thu		Guest Lecture
15	Fri		
16	Sat	Holiday	
17	Sun	Holiday	
18	Mon		
19	Tue		
20	Wed		
21	Thu		Guest Lecture
22	Fri		
23	Sat	Holiday	
24	Sun	Holiday	
25	Mon		
26	Tue	III Unit Completion for III / V / VII Sem B.E / B.Tech I Unit Completion for I Sem B.E / B.Tech	
27	Wed		
28	Thu		
29	Fri	Vinayagar Chathurthi	
30	Sat	Holiday	
31	Sun	Holiday	

SEPTEMBER - 2014			Department Events
Date	Working Days	Remarks	
1	Mon		
2	Tue		
3	Wed		Seminar
4	Thu		
5	Fri		Industrial Visit
6	Sat	Holiday	
7	Sun	Holiday	
8	Mon		
9	Tue		
10	Wed		Guest Lecture
11	Thu		
12	Fri		
13	Sat	Holiday	
14	Sun	Holiday	
15	Mon		
16	Tue		Workshop
17	Wed		
18	Thu	IV Unit Completion for III / V /VII Sem B.E / B.Tech II Unit Completion for I Sem B.E / B.Tech	
19	Fri		
20	Sat	Holiday	
21	Sun	Holiday	
22	Mon		
23	Tue		
24	Wed		
25	Thu		
26	Fri		
27	Sat	Holiday	
28	Sun	Holiday	
29	Mon		Workshop Placement Training
30	Tue		

OCTOBER - 2014			Department Events
Date	Working Days	Remarks	
1	Wed		
2	Thu	Gandhi Jayanthi / Saraswathi Pooja	
3	Fri	Vijayadasamy	
4	Sat	Holiday	
5	Sun	Bakrid	
6	Mon		Guest Lecture
7	Tue		
8	Wed		
9	Thu		
10	Fri		
11	Sat	Holiday	
12	Sun	Holiday	
13	Mon		
14	Tue	V Unit Completion for III / V / VII Sem B.E / B.Tech III Unit completion for I Sem B.E / B.Tech	Seminar
15	Wed		
16	Thu		
17	Fri	Last working day for III / V / IV Sem B.E / B.Tech	
18	Sat	Holiday	
19	Sun	Holiday	
20	Mon		
21	Tue		
22	Wed	Deepavali	
23	Thu		
24	Fri		
25	Sat	Holiday	
26	Sun	Holiday	
27	Mon	University Practical Examination for III / V / VII Sem B.E / B.Tech	
28	Tue		
29	Wed		
30	Thu		
31	Fri		

NOVEMBER - 2014			Department Events
Date	Working Days	Remarks	
1	Sat	Holiday	
2	Sun	Holiday	
3	Mon		
4	Tue		
5	Wed		
6	Thu		
7	Fri	IV Unit Completion for I Sem B.E / B.Tech	
8	Sat	Holiday	
9	Sun	Holiday	
10	Mon		
11	Tue		
12	Wed	University Theory Examination for III / V / VII Sem B.E / B.Tech	
13	Thu		
14	Fri		
15	Sat	Holiday	
16	Sun	Holiday	
17	Mon		
18	Tue		
19	Wed		
20	Thu		
21	Fri		
22	Sat	Holiday	
23	Sun	Holiday	
24	Mon		
25	Tue		
26	Wed		
27	Thu		
28	Fri		
29	Sat	Holiday	
30	Sun	Holiday	

DECEMBER - 2014			Department Events
Date	Working Days	Remarks	
1	Mon	V Unit Completion for I Sem B.E / B.Tech	
2	Tue		
3	Wed		
4	Thu		
5	Fri	Last working day for I Sem B.E / B.Tech	
6	Sat	Holiday	
7	Sun	Holiday	
8	Mon		
9	Tue		
10	Wed		Workshop
11	Thu		
12	Fri		
13	Sat	Holiday	
14	Sun	Holiday	
15	Mon	University Practical Examination for I Sem B.E / B.Tech	
16	Tue		
17	Wed	College reopens for II / III / IV Yr B.E / B.Tech	
18	Thu		
19	Fri		
20	Sat	Holiday	
21	Sun	Holiday	
22	Mon		
23	Tue		
24	Wed		
25	Thu	Christmas	
26	Fri	Holiday	
27	Sat	Holiday	
28	Sun	Holiday	
29	Mon		
30	Tue		
31	Wed		

JANUARY - 2015			Department Events
Date	Working Days	Remarks	
1	Thu	New Year	
2	Fri	Holiday	
3	Sat	Holiday	
4	Sun	Holiday	
5	Mon	University Theory Examination for I Sem B.E / B.Tech	
6	Tue		
7	Wed		Guest Lecture
8	Thu		
9	Fri		Industrial Visit
10	Sat	I Unit Completion for IV / VI Sem B.E / B.Tech	
11	Sun	Holiday	
12	Mon		
13	Tue		Guest Lecture
14	Wed	Pongal	
15	Thu	Uzhavar Thirunaal	
16	Fri	Kaanum Pongal	
17	Sat	Holiday	
18	Sun	Holiday	
19	Mon	College reopens for I Yr B.E / B.Tech	Industrial Visit Guest Lecture
20	Tue		
21	Wed		
22	Thu		
23	Fri		Industrial Visit
24	Sat		
25	Sun	Holiday	Department Contest
26	Mon	Republic Day	
27	Tue		Industrial Visit Department Contest
28	Wed		Industrial Visit
29	Thu		Department Contest
30	Fri		Industrial Visit
31	Sat	Holiday	Guest Lecture

FEBRUARY - 2015			Department Events
Date	Working Days	Remarks	
1	Sun	Holiday	
2	Mon		Short Term Course
3	Tue		
4	Wed		
5	Thu		
6	Fri	II Unit Completion for IV / VI Sem B.E / B.Tech	
7	Sat		
8	Sun	Holiday	
9	Mon	I Unit Completion for II Sem B.E / B.Tech	
10	Tue		
11	Wed		
12	Thu		
13	Fri		
14	Sat	Holiday	
15	Sun	Holiday	
16	Mon		
17	Tue		Seminar
18	Wed		
19	Thu		Department Contest
20	Fri		
21	Sat	Holiday	
22	Sun	Holiday	
23	Mon		
24	Tue		
25	Wed		
26	Thu		
27	Fri		
28	Sat	Holiday	

MARCH - 2015			Department Events
Date	Working Days	Remarks	
1	Sun	Holiday	
2	Mon	III Unit Completion for IV / VI Sem B.E / B.Tech	
3	Tue	II Unit Completion for II Sem B.E / B.Tech	
4	Wed		
5	Thu		
6	Fri		
7	Sat	Holiday	
8	Sun	Holiday	
9	Mon		
10	Tue		
11	Wed		
12	Thu		
13	Fri		Guest Lecture
14	Sat	Holiday	
15	Sun	Holiday	
16	Mon		
17	Tue		Department Contest
18	Wed		
19	Thu		
20	Fri		
21	Sat		Project Expo
22	Sun	Holiday	
23	Mon	IV Unit Completion for IV / VI Sem B.E / B.Tech	
24	Tue		
25	Wed	III Unit Completion for II Sem B.E / B.Tech	
26	Thu		
27	Fri		
28	Sat	Holiday	
29	Sun	Holiday	
30	Mon		
31	Tue		

APRIL - 2015			Department Events
Date	Working Days	Remarks	
1	Wed		
2	Thu		
3	Fri	Good Friday	
4	Sat	Holiday	
5	Sun	Holiday	
6	Mon		
7	Tue		Seminar
8	Wed		
9	Thu		
10	Fri		
11	Sat	Holiday	
12	Sun	Holiday	
13	Mon	V Unit Completion for IV / VI Sem B.E / B.Tech	
14	Tue	Tamil New Year	
15	Wed		
16	Thu		
17	Fri	Last working day for IV / VI Sem B.E / B.Tech	
18	Sat	Holiday	
19	Sun	Holiday	
20	Mon	IV Unit Completion for II Sem B.E / B.Tech	
21	Tue		
22	Wed	University Practical Examination for IV / VI Sem B.E / B.Tech	
23	Thu		
24	Fri		
25	Sat	Holiday	
26	Sun	Holiday	
27	Mon		
28	Tue		
29	Wed		Guest Lecture
30	Thu		

MAY - 2015			Department Events
Date	Working Days	Remarks	
1	Fri	May Day	
2	Sat	Holiday	
3	Sun	Holiday	
4	Mon		
5	Tue		
6	Wed	University Theory Examination for IV / VI Sem B.E / B.Tech	
7	Thu		
8	Fri		
9	Sat	Holiday	
10	Sun	Holiday	
11	Mon		
12	Tue	V Unit Completion for II Sem B.E / B.Tech	
13	Wed		
14	Thu	NCIETET 2015	
15	Fri	Last Working day for II Sem B.E / B.Tech	
16	Sat	Holiday	
17	Sun	Holiday	
18	Mon		
19	Tue		
20	Wed	University Practical Examination for II Sem B.E / B.Tech	
21	Thu		
22	Fri		
23	Sat	Holiday	
24	Sun	Holiday	
25	Mon		
26	Tue		
27	Wed		
28	Thu		
29	Fri		
30	Sat	Holiday	
31	Sun	Holiday	

JUNE - 2015			Department Events
Date	Working Days	Remarks	
1	Mon		
2	Tue		
3	Wed		
4	Thu		
5	Fri		
6	Sat	Holiday	
7	Sun	Holiday	
8	Mon	University Theory Examination for II Sem B.E / B.Tech	
9	Tue		
10	Wed		
11	Thu		
12	Fri		
13	Sat	Holiday	
14	Sun	Holiday	
15	Mon		
16	Tue		
17	Wed		
18	Thu		
19	Fri		
20	Sat	Holiday	
21	Sun	Holiday	
22	Mon		
23	Tue		
24	Wed		
25	Thu		
26	Fri		
27	Sat	Holiday	
28	Sun	Holiday	
29	Mon		
30	Tue		

→ Please Note: The Department Events have been Tentatively Scheduled

ANNA UNIVERSITY, CHENNAI

Affiliated Institutions

Regulation – 2008 Curriculum

SEMESTER I

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	HS2111	Technical English - I	3	1	0	4
2.	MA2111	Mathematics - I	3	1	0	4
3.	PH2111	Engineering Physics - I	3	0	0	3
4.	CY2111	Engineering Chemistry - I	3	0	0	3
5.	GE2111	Engineering Graphics	2	3	0	5
6.	GE2112	Fundamentals of Computing and Programming	3	0	0	3
PRACTICAL						
7.	GE2115	Computer Practice Laboratory -I	0	0	3	2
8.	GE2116	Engineering Practices Laboratory	0	0	3	2
9.		* Physics & Chemistry Laboratory I	0	0	3	-
TOTAL : 26 CREDITS						

* Laboratory classes on alternate weeks for Physics and Chemistry. The lab examinations will be held only in the second semester (Including the first semester experiments also).

SEMESTER II

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	HS2161	<u>Technical English – II*</u>	3	1	0	4
2.	MA2161	<u>Mathematics – II*</u>	3	1	0	4
3.	PH2161	<u>Engineering Physics – II*</u>	3	0	0	3
4.	CY2161	<u>Engineering Chemistry – II*</u>	3	0	0	3
5. a	ME2151	<u>Engineering Mechanics</u> (For non-circuit branches)	3	1	0	4
5. b	EE2151	<u>Circuit Theory</u>	3	1	0	4
5. c	EC2151	<u>Electric Circuits and Electron Devices</u> (For branches under I & C Faculty)	3	1	0	4
6. a	GE2151	<u>Basic Electrical & Electronics Engineering</u> (For non-circuit branches)	4	0	0	4
6. b	GE2152	<u>Basic Civil & Mechanical Engineering</u> (For circuit branches)	4	0	0	4
PRACTICAL						
7.	GE2155	<u>Computer Practice Laboratory-II*</u>	0	1	2	2
8.	GS2165	<u>Physics & Chemistry Laboratory - II*</u>	0	0	3	2
9. a	ME2155	<u>Computer Aided Drafting and Modeling Laboratory</u> (For non-circuits branches)	0	1	2	2
9. b	EE2155	<u>Electrical Circuits Laboratory</u> (For branches under Electrical Faculty)	0	0	3	2
9. c	EC2155	<u>Circuits and Devices Laboratory</u> (For branches under I & C Faculty)	0	0	3	2
TOTAL : 28 CREDITS						
10.	-	<u>English Language Laboratory</u> ⁺	0	0	2	-

SEMESTER III

CODE NO.	COURSE TITLE	L	T	P	C
THEORY					
MA 2211	Transforms and Partial Differential Equations	3	1	0	4
EC 2201	Electrical Engineering	3	0	0	3
EC 2202	Data Structures and Object Oriented Programming in C++	3	0	0	3
EC 2203	Digital Electronics	3	1	0	4
EC 2204	Signals and systems	3	1	0	4
EC 2205	Electronic Circuits- I	3	1	0	4
PRACTICAL					
EC 2207	Digital Electronics Lab	0	0	3	2
EC 2208	Electronic Circuits Lab I	0	0	3	2
EC 2209	Data structures and Object Oriented Programming Lab	0	0	3	2
	TOTAL	18	4	9	28

SEMESTER IV

CODE NO.	COURSE TITLE	L	T	P	C
THEORY					
MA 2261	Probability and Random Processes	3	1	0	4
EC 2251	Electronic Circuits II	3	1	0	4
EC 2252	Communication Theory	3	1	0	4
EC 2253	Electromagnetic Fields	3	1	0	4
EC 2254	Linear Integrated Circuits	3	0	0	3
EC 2255	Control Systems	3	0	0	3
PRACTICAL					
EC 2257	Electronics circuits II and simulation lab	0	0	3	2
EC 2258	Linear Integrated Circuit Lab	0	0	3	2
EC 2259	Electrical Engineering and Control System Lab	0	0	3	2
	TOTAL	18	4	9	28

SEMESTER V

CODE NO.	COURSE TITLE	L	T	P	C
THEORY					
EC2301	Digital Communication	3	0	0	3
EC2302	Digital Signal Processing	3	1	0	4
EC2303	Computer Architecture and Organization	3	0	0	3
EC2305	Transmission Lines and Wave guides	3	1	0	4
GE2021	Environmental Science and Engineering	3	0	0	3
EC2304	Microprocessors and Microcontrollers	3	1	0	4
PRACTICAL					
EC2306	Digital Signal Processing Lab	0	0	3	2
EC2307	Communication System Lab	0	0	3	2
EC2308	Microprocessors and Microcontrollers Lab	0	0	3	2
	TOTAL	18	3	9	27

SEMESTER VI

CODE NO.	COURSE TITLE	L	T	P	C
THEORY					
MG2351	Principles of Management	3	0	0	3
EC2351	Measurements and Instrumentation	3	0	0	3
EC2352	Computer Networks	3	0	0	3
EC2353	Antenna and Wave Propagation	3	1	0	4
EC2354	VLSI Design	3	0	0	3
	Elective I	3	0	0	3
PRACTICAL					
EC2356	Computer Networks Lab	0	0	3	2
EC2357	VLSI Design Lab	0	0	3	2
GE2321	Communication Skills Lab	0	0	4	2
	TOTAL	18	1	10	25

SEMESTER VII

CODE NO.	COURSE TITLE	L	T	P	C
THEORY					
EC2401	Wireless Communication	3	0	0	3
EC2402	Optical Communication and Networks	3	0	0	3
EC2403	RF and Microwave Engineering	3	0	0	3
	Elective II	3	0	0	3
	Elective III	3	0	0	3
	Elective IV	3	0	0	3
PRACTICAL					
EC2404	Electronics System Design Lab	0	0	3	2
EC2405	Optical & Microwave Lab	0	0	3	2
TOTAL		18	0	6	22

SEMESTER VIII

CODE NO.	COURSE TITLE	L	T	P	C
THEORY					
	Elective V	3	0	0	3
	Elective VI	3	0	0	3
PRACTICAL					
EC2451	Project Work	0	0	12	6
TOTAL		6	0	12	12

LIST OF ELECTIVES SEMESTER VI – Elective I

CODE NO.	COURSE TITLE	L	T	P	C
EC2021	Medical Electronics	3	0	0	3
EC2022	Operating Systems	3	0	0	3
EC2023	Solid State Electronic Devices	3	0	0	3
IT2064	Speech Processing	3	0	0	3
MA2264	Numerical Methods	3	1	0	4
CS2021	Multicore Programming	3	0	0	3

SEMESTER VII - Elective II

CODE NO.	COURSE TITLE	L	T	P	C
EC2030	Advanced Digital Signal Processing	3	0	0	3
GE2022	Total Quality Management	3	0	0	3
EC2035	Cryptography and Network Security	3	0	0	3
EC2036	Information Theory	3	0	0	3
GE2071	Intellectual Property Rights	3	0	0	3
GE2025	Professional Ethics in Engineering	3	0	0	3

SEMESTER VII - Elective III

CODE NO.	COURSE TITLE	L	T	P	C
EC2027	Advanced Microprocessors	3	0	0	3
EC2028	Internet and Java	3	0	0	3
CS2060	High Speed Networks	3	0	0	3
CS2053	Soft Computing	3	0	0	3
EC2037	Multimedia Compression and Communication	3	0	0	3
EC2039	Parallel and Distributed Processing	3	0	0	3

SEMESTER VII - Elective IV

CODE NO.	COURSE TITLE	L	T	P	C
EC2029	Digital Image Processing	3	0	0	3
EC2031	Electromagnetic Interference and Compatibility	3	0	0	3
EC2033	Power Electronics	3	0	0	3
EC2034	Television and Video Engineering	3	0	0	3
EC2038	Nano Electronics	3	0	0	3
EC2041	Avionics	3	0	0	3

SEMESTER VIII - Elective V

CODE NO.	COURSE TITLE	L	T	P	C
EC2042	Embedded and Real Time Systems	3	0	0	3
EC2046	Advanced Electronic system design	3	0	0	3
EC2047	Optoelectronic devices	3	0	0	3
EC2050	Mobile Adhoc Networks	3	0	0	3
EC2051	Wireless Sensor Networks	3	0	0	3
EC2052	Remote Sensing	3	0	0	3
EC2053	Engineering Acoustics	3	0	0	3

SEMESTER VIII - Elective VI

CODE NO.	COURSE TITLE	L	T	P	C
EC2043	Wireless networks	3	0	0	3
EC2044	Telecommunication Switching and Networks	3	0	0	3
EC2045	Satellite Communication	3	0	0	3
EC2048	Telecommunication System Modeling and Simulation	3	0	0	3
EC2049	Radar and Navigational Aids	3	0	0	3
EC2054	Optical Networks	3	0	0	3

ANNA UNIVERSITY, CHENNAI

Affiliated Institutions

Regulation – 2013 Curriculum

SEMESTER I

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	HS6151	Technical English – I	3	1	0	4
2.	MA6151	Mathematics – I	3	1	0	4
3.	PH6151	Engineering Physics – I	3	0	0	3
4.	CY6151	Engineering Chemistry – I	3	0	0	3
5.	GE6151	Computer Programming	3	0	0	3
6.	GE6152	Engineering Graphics	2	0	3	4
PRACTICALS						
7.	GE6161	Computer Practices Laboratory	0	0	3	2
8.	GE6162	Engineering Practices Laboratory	0	0	3	2
9.	GE6163	Physics and Chemistry Laboratory - I	0	0	2	1
TOTAL			17	2	11	26

SEMESTER II

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	HS6251	Technical English – II	3	1	0	4
2.	MA6251	Mathematics – II	3	1	0	4
3.	PH6251	Engineering Physics – II	3	0	0	3
4.	CY6251	Engineering Chemistry – II	3	0	0	3
5.	EC6201	Electronic Devices	3	0	0	3
6.	EE6201	Circuit Theory	3	1	0	4
PRACTICALS						
7.	GE6262	Physics and Chemistry Laboratory - II	0	0	2	1
8.	EC6211	Circuits and Devices Laboratory	0	0	3	2
TOTAL			18	3	5	24

SEMESTER III

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	MA6351	Transforms and Partial Differential Equations	3	1	0	4
2.	EE6352	Electrical Engineering and Instrumentation	3	1	0	4
3.	EC6301	Object Oriented Programming and Data Structures	3	0	0	3
4.	EC6302	Digital Electronics	3	0	0	3
5.	EC6303	Signals and Systems	3	1	0	4
6.	EC6304	Electronic Circuits- I	3	1	0	4
PRACTICAL						
7.	EC6311	Analog and Digital Circuits Laboratory	0	0	3	2
8.	EC6312	OOPS and Data Structures Laboratory	0	0	3	2
TOTAL			18	4	6	26

SEMESTER IV

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	MA6451	Probability and Random Processes	3	1	0	4
2.	EC6401	Electronic Circuits II	3	0	0	3
3.	EC6402	Communication Theory	3	0	0	3
4.	EC6403	Electromagnetic Fields	3	1	0	4
5.	EC6404	Linear Integrated Circuits	3	0	0	3
6.	EC6405	Control System Engineering	3	0	0	3
PRACTICAL						
7.	EC6411	Circuit and Simulation Integrated Laboratory	0	0	3	2
8.	EC6412	Linear Integrated Circuit Laboratory	0	0	3	2
9.	EE6461	Electrical Engineering and Control System Laboratory	0	0	3	2
TOTAL			18	2	9	26

SEMESTER V

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	EC6501	Digital Communication	3	0	0	3
2.	EC6502	Principles of Digital Signal Processing	3	1	0	4
3.	EC6503	Transmission Lines and Wave Guides	3	1	0	4
4.	GE6351	Environmental Science and Engineering	3	0	0	3
5.	EC6504	Microprocessor and Microcontroller	3	0	0	3
PRACTICAL						
6.	EC6511	Digital Signal Processing Laboratory	0	0	3	2
7.	EC6512	Communication System Laboratory	0	0	3	2
8.	EC6513	Microprocessor and Microcontroller Laboratory	0	0	3	2
		TOTAL	15	2	9	23

SEMESTER VI

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	MG6851	Principles of Management	3	0	0	3
2.	CS6303	Computer Architecture	3	0	0	3
3.	CS6551	Computer Networks	3	0	0	3
4.	EC6601	VLSI Design	3	0	0	3
5.	EC6602	Antenna and Wave propagation	3	0	0	3
6.		Elective I	3	0	0	3
PRACTICAL						
7.	EC6611	Computer Networks Laboratory	0	0	3	2
8.	EC6612	VLSI Design Laboratory	0	0	3	2
9.	GE6674	Communication and Soft Skills - Laboratory Based	0	0	4	2
		TOTAL	18	0	10	24

SEMESTER VII

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	EC6701	RF and Microwave Engineering	3	0	0	3
2.	EC6702	Optical Communication and Networks	3	0	0	3
3.	EC6703	Embedded and Real Time Systems	3	0	0	3
4.		Elective II	3	0	0	3
5.		Elective III	3	0	0	3
6.		Elective IV	3	0	0	3
PRACTICAL						
7.	EC6711	Embedded Laboratory	0	0	3	2
8.	EC6712	Optical and Microwave Laboratory	0	0	3	2
		TOTAL	18	0	6	22

SEMESTER VIII

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
THEORY						
1.	EC6801	Wireless Communication	3	0	0	3
2.	EC6802	Wireless Networks	3	0	0	3
3.		Elective V	3	0	0	3
4.		Elective VI	3	0	0	3
PRACTICAL						
5.	EC6811	Project Work	0	0	12	6
		TOTAL	12	0	12	18

TOTAL CREDITS:189

ELECTIVE – I

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
1.	EC6001	Medical Electronics	3	0	0	3
2.	EC6002	Advanced Digital Signal Processing	3	0	0	3
3.	CS6401	Operating Systems	3	0	0	3
4.	EC6003	Robotics and Automation	3	0	0	3

ELECTIVE– II

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
5.	EC6004	Satellite Communication	3	0	0	3
6.	EC6005	Electronic Testing	3	0	0	3
7.	EC6006	Avionics	3	0	0	3
8.	CS6012	Soft Computing	3	0	0	3
9.	IT6005	Digital Image Processing	3	0	0	3
10.	CS6013	Foundation Skills in Integrated Product Development	3	0	0	3

ELECTIVE– III

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
11.	EC6007	Speech Processing	3	0	0	3
12.	EC6008	Web Technology	3	0	0	3
13.	EC6009	Advanced Computer Architecture	3	0	0	3
14.	EC 6010	Electronics Packaging	3	0	0	3
15.	EC6011	Electro Magnetic Interference and Compatibility	3	0	0	3

ELECTIVE – IV

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
16.	EC6012	CMOS Analog IC Design	3	0	0	3
17.	EC6013	Advanced Microprocessors and Microcontrollers	3	0	0	3
18.	EC6014	Cognitive Radio	3	0	0	3
19.	EC6015	Radar and Navigational Aids	3	0	0	3
20.	EC6016	Opto Electronic Devices	3	0	0	3

ELECTIVE –V

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
21.	EC6017	RF System Design	3	0	0	3
22.	CS6003	Ad hoc and Sensors Networks	3	0	0	3
23.	GE6082	Indian Constitution and Society	3	0	0	3
24.	EC6018	Multimedia Compression and Communication	3	0	0	3
25.	GE6075	Professional Ethics in Engineering	3	0	0	3
26.	GE6083	Disaster Management	3	0	0	3

ELECTIVE – VI

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
27.	EC6019	Data Converters	3	0	0	3
28.	CS6701	Cryptography and Network Security	3	0	0	3
29.	GE6757	Total Quality Management	3	0	0	3
30.	MG6071	Entrepreneurship Development	3	0	0	3
31.	MG6088	Software Project Management	3	0	0	3
32.	GE6084	Human Rights	3	0	0	3