

# 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 2015 - 2016

**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](mailto:info@pit.ac.in) Website: [www.pit.ac.in](http://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**

<b>Phone No.</b>

**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	07-12-2015	16-05-2016
II Yr /III Yr / IV Yr B.E. /B.TECH.	27-10-2015	18-04-2016
<u>University Theory</u> I Yr B.E / B.TECH	17-12-2015	25-05-2016
II Yr /III Yr / IV Yr B.E /B.TECH	12-11-2015	27-04-2016

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.

<b>MESS:</b>	Breakfast	:	07.30 a.m.	To	07.55 a.m.
	Morning Tea & Snacks	:	10.30 a.m.	To	10.45 a.m.
	Lunch	:	12.15 p.m.	To	12.45 p.m.
	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.
- 23.

**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 2015-2016

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		
9	Tue		
10	Wed		
11	Thu		
12	Fri		
13	Sat	Holiday	
14	Sun	Holiday	
15	Mon		
16	Tue		
17	Wed		
18	Thu	College reopens for II/III/IV Yr B.E/B.Tech Placement Training for III/IV B.E/B.Tech Begins	
19	Fri		
20	Sat	Holiday	
21	Sun	Holiday	
22	Mon		Placement Training
23	Tue		
24	Wed		
25	Thu		
26	Fri	Placement Training for III B.E/B.Tech Ends	
27	Sat	Holiday	
28	Sun	Holiday	
29	Mon		Placement Training
30	Tue	Placement Training for IV B.E/B.Tech Ends	

JULY - 2015			Department Events
Date	Working Days	Remarks	
1	Wed		
2	Thu		
3	Fri		<b>Industrial Visit</b>
4	Sat	<b>Holiday</b>	
5	Sun	<b>Holiday</b>	
6	Mon		<b>Short Term Course</b>
7	Tue		
8	Wed		
9	Thu	I Unit Completion for II B.E/ B.Tech	
10	Fri		<b>Industrial Visit</b>
11	Sat	<b>Holiday</b>	
12	Sun	<b>Holiday</b>	
13	Mon		
14	Tue	I Unit Completion for III B.E/ B.Tech	<b>Seminar</b>
15	Wed		<b>Industrial Visit</b>
16	Thu	I Unit Completion for IV B.E/ B.Tech	<b>Industrial Visit</b>
17	Fri		
18	Sat	<b>Ramzan Holiday</b>	
19	Sun	<b>Holiday</b>	
20	Mon		<b>Industrial Visit</b> <b>Guest Lecture</b>
21	Tue		
22	Wed		
23	Thu		
24	Fri		<b>Industrial Visit</b>
25	Sat	<b>Holiday</b>	
26	Sun	<b>Holiday</b>	
27	Mon		<b>Guest Lecture</b>
28	Tue		
29	Wed		
30	Thu		
31	Fri	II Unit Completion for II/III & IV B.E/B.Tech College opens for I B.E/B.Tech	<b>Guest Lecture</b>

<b>AUGUST - 2015</b>			<b>Department Events</b>
<b>Date</b>	<b>Working Days</b>	<b>Remarks</b>	
1	Sat	Holiday	
2	Sun	Holiday	
3	Mon	I Internal Assessment for II/III & IV B.E/B.Tech	
4	Tue		
5	Wed		
6	Thu		
7	Fri		
8	Sat	Holiday	
9	Sun	Holiday	
10	Mon		<b>Short Term Course</b>
11	Tue		
12	Wed		
13	Thu		
14	Fri		
15	Sat	Independence Day	
16	Sun	Holiday	
17	Mon		
18	Tue	I Unit Completion for I B.E/B.Tech	<b>Guest Lecture Electromagnetic Controlling Techniques</b>
19	Wed		<b>Guest Lecture</b>
20	Thu		<b>Workshop Placement Training</b>
21	Fri		
22	Sat	Holiday	
23	Sun	Holiday	
24	Mon		<b>Placement Training</b>
25	Tue	III Unit Completion for II/III & IV B.E/B.Tech	
26	Wed		
27	Thu		
28	Fri		
29	Sat	Holiday	
30	Sun	Holiday	
31	Mon		

SEPTEMBER - 2015			Department Events
Date	Working Days	Remarks	
1	Tue		
2	Wed	II Unit Completion for I B.E/B.Tech	
3	Thu		
4	Fri		
5	Sat	<b>Krishna Jayanthi</b>	
6	Sun	<b>Holiday</b>	
7	Mon		<b>Workshop</b>
8	Tue		
9	Wed		
10	Thu		
11	Fri	IV Unit Completion for II/III & IV B.E/B.Tech	
12	Sat	<b>Holiday</b>	
13	Sun	<b>Holiday</b>	
14	Mon	II Internal Assessment for II/III & IV B.E/B.Tech I Internal Assessment for I B.E/B.Tech	
15	Tue		
16	Wed		
17	Thu	<b>Vinayakar Chaturthi</b>	
18	Fri		
19	Sat		
20	Sun	<b>Holiday</b>	
21	Mon		<b>Workshop</b>
22	Tue		
23	Wed		
24	Thu	<b>Bakrid Holiday</b>	
25	Fri		
26	Sat		
27	Sun	<b>Holiday</b>	
28	Mon		
29	Tue	III Unit Completion for I B.E/B.Tech	
30	Wed		

<b>OCTOBER - 2015</b>			<b>Department Events</b>
<b>Date</b>	<b>Working Days</b>	<b>Remarks</b>	
1	Thu		
2	Fri	<b>Gandhi Jayanthi</b>	
3	<b>Sat</b>	<b>Holiday</b>	
4	<b>Sun</b>	<b>Holiday</b>	
5	Mon		
6	Tue		
7	Wed		
8	Thu	V Unit Completion for II/III & IV B.E/B.Tech	
9	Fri	Revision	
10	<b>Sat</b>	Revision	
11	<b>Sun</b>	<b>Holiday</b>	
12	Mon	III Internal Assessment for II/III & IV B.E/B.Tech	
13	Tue		
14	Wed		
15	Thu		
16	Fri	IV Unit Completion for I B.E/B.Tech	
17	<b>Sat</b>		
18	<b>Sun</b>	<b>Holiday</b>	
19	Mon	Last Working day for II/III/IV Yr B.E/B.Tech	
20	Tue		
21	Wed	<b>Ayutha Pooja</b>	
22	Thu	<b>Vijaya Dasami</b>	
23	Fri	<b>Muharram</b>	
24	<b>Sat</b>	<b>Holiday</b>	
25	<b>Sun</b>	<b>Holiday</b>	
26	Mon	II Internal Assessment for I B.E/B.Tech	
27	Tue	University Practical Examination for II/III & IV	
28	Wed		
29	Thu		
30	Fri		
31	<b>Sat</b>	<b>Holiday</b>	

<b>NOVEMBER - 2015</b>			<b>Department Events</b>
<b>Date</b>	<b>Working Days</b>	<b>Remarks</b>	
1	Sun	Holiday	
2	Mon		
3	Tue		
4	Wed		
5	Thu		
6	Fri		
7	Sat	Holiday	
8	Sun	Holiday	
9	Mon	Holiday	
10	Tue	Deepavali	
11	Wed		
12	Thu	Univeristy Theory Examnation for II/III & IV	
13	Fri		
14	Sat		
15	Sun	Holiday	
16	Mon		
17	Tue	V Unit Completion for I B.E/B.Tech	
18	Wed		
19	Thu		
20	Fri		
21	Sat	Holiday	
22	Sun	Holiday	
23	Mon	III Internal Assessment for I B.E/B.Tech	
24	Tue		
25	Wed		
26	Thu		
27	Fri		
28	Sat	Holiday	
29	Sun	Holiday	
30	Mon	Last Working day for I B.E/B.Tech	



<b>DECEMBER - 2015</b>			<b>Department Events</b>
<b>Date</b>	<b>Working Days</b>	<b>Remarks</b>	
1	Tue		
2	Wed		
3	Thu		
4	Fri		
5	<b>Sat</b>	<b>Holiday</b>	
6	<b>Sun</b>	<b>Holiday</b>	
7	Mon	University Practical Exam for I B.E/B.Tech	
8	Tue		
9	Wed		
10	Thu		
11	Fri		
12	<b>Sat</b>	<b>Holiday</b>	
13	<b>Sun</b>	<b>Holiday</b>	
14	Mon		
15	Tue		
16	Wed	College Reopens for II/III & IV Yr B.E/B.Tech	
17	Thu	University Theory Exam for I B.E/B.Tech	
18	Fri		
19	<b>Sat</b>	<b>Holiday</b>	
20	<b>Sun</b>	<b>Holiday</b>	
21	Mon		
22	Tue		
23	Wed	<b>Milad - un - nabi</b>	
24	Thu		
25	Fri	<b>Christmas</b>	
26	<b>Sat</b>	<b>Holiday</b>	
27	<b>Sun</b>	<b>Holiday</b>	
28	Mon		
29	Tue		
30	Wed		
31	Thu		

<b>JANUARY - 2016</b>			<b>Department Events</b>
<b>Date</b>	<b>Working Days</b>	<b>Remarks</b>	
1	Fri	<b>New Year</b>	
2	Sat	<b>Holiday</b>	
3	Sun	<b>Holiday</b>	
4	Mon		
5	Tue	I Unit Completion for II/III & IV B.E/B.Tech	
6	Wed		
7	Thu		
8	Fri		
9	Sat	<b>Holiday</b>	
10	Sun	<b>Holiday</b>	
11	Mon		
12	Tue		
13	Wed		
14	Thu	<b>Bhogi</b>	
15	Fri	<b>Pongal</b>	
16	Sat	<b>Uzhavar Thirunaal</b>	
17	Sun	<b>Holiday</b>	
18	Mon	College Reopens for I B.E/B.Tech	<b>Guest Lecture</b>
19	Tue		
20	Wed		
21	Thu		
22	Fri		
23	Sat	<b>Holiday</b>	
24	Sun	<b>Holiday</b>	
25	Mon	II Unit Completion for II/III/IV Yr B.E/B.Tech	
26	Tue	<b>Republic Day</b>	
27	Wed		
28	Thu		
29	Fri		
30	Sat	<b>Holiday</b>	
31	Sun	<b>Holiday</b>	

<b>FEBRUARY - 2016</b>			<b>Department Events</b>
<b>Date</b>	<b>Working Days</b>	<b>Remarks</b>	
1	Mon	I Internal Assessment for II/III/IV Yr B.E/B.Tech	
2	Tue		
3	Wed	I Unit Completion for I B.E/B.Tech	
4	Thu		
5	Fri		
6	Sat		
7	Sun	<b>Holiday</b>	
8	Mon		<b>Short Term Course</b>
9	Tue		
10	Wed		
11	Thu		
12	Fri		
13	Sat	<b>Holiday</b>	
14	Sun	<b>Holiday</b>	
15	Mon		
16	Tue		
17	Wed	III Unit Completion for II/III/IV Yr B.E/B.Tech	<b>Workshop</b>
18	Thu		
19	Fri	II Unit Completion for I B.E/B.Tech	
20	Sat		<b>NOBICOM 2016</b>
21	Sun	<b>Holiday</b>	
22	Mon	I Internal Assessment for I B.E/B.Tech	
23	Tue		
24	Wed		
25	Thu		
26	Fri		<b>Seminar</b>
27	Sat	<b>Holiday</b>	
28	Sun	<b>Holiday</b>	
29	Mon		

<b>MARCH - 2016</b>			<b>Department Events</b>
<b>Date</b>	<b>Working Days</b>	<b>Remarks</b>	
1	Tue		
2	Wed		
3	Thu		
4	Fri	IV Unit Completion for II/III/IV Yr B.E/B.Tech	<b>Department Contest</b>
5	<b>Sat</b>	<b>Holiday</b>	
6	<b>Sun</b>	<b>Holiday</b>	
7	Mon	II Internal Assessment for II/III/IV Yr B.E/B.Tech	<b>Department Contest</b>
8	Tue		<b>Department Contest</b>
9	Wed		<b>Industrial Visit</b>
10	Thu		<b>Seminar</b>
11	Fri		
12	<b>Sat</b>		
13	<b>Sun</b>	<b>Holiday</b>	
14	Mon		<b>Industrial Visit</b> <b>Guest Lecture</b>
15	Tue	III Unit Completion for I B.E/B.Tech	<b>Industrial Visit</b>
16	Wed		<b>Industrial Visit</b> <b>Guest Lecture</b>
17	Thu		<b>Industrial Visit</b>
18	Fri		
19	<b>Sat</b>	<b>Holiday</b>	
20	<b>Sun</b>	<b>Holiday</b>	
21	Mon		
22	Tue		<b>Seminar</b>
23	Wed		
24	Thu		
25	Fri	<b>Good Friday</b>	
26	<b>Sat</b>	<b>Holiday</b>	
27	<b>Sun</b>	<b>Holiday</b>	
28	Mon		
29	Tue		
30	Wed	V Unit Completion for II/III/IV Yr B.E/B.Tech	
31	Thu	Revision	

<b>APRIL - 2016</b>			<b>Department Events</b>
<b>Date</b>	<b>Working Days</b>	<b>Remarks</b>	
1	Fri	IV Unit Completion I B.E/B.Tech	
2	Sat	<b>Holiday</b>	
3	Sun	<b>Holiday</b>	
4	Mon	III Internal Assessment for II/III/IV Yr B.E/B.Tech II Internal Assessment for I B.E/B.Tech	
5	Tue		
6	Wed		<b>Project Expo</b>
7	Thu		
8	Fri		
9	Sat		
10	Sun	<b>Holiday</b>	
11	Mon	Last Working day for II/III/IV Yr B.E/B.Tech	
12	Tue		<b>Department Contest</b>
13	Wed		<b>Guest Lecture</b>
14	Thu	<b>Tamil New Year</b>	<b>Department Contest</b>
15	Fri		
16	Sat	<b>Holiday</b>	
17	Sun	<b>Holiday</b>	
18	Mon	University Practical Exam for II/III/IV B.E/B.Tech	<b>Seminar</b>
19	Tue		<b>Seminar</b>
20	Wed		<b>Seminar</b>
21	Thu		
22	Fri		<b>Guest Lecture</b>
23	Sat	<b>Holiday</b>	
24	Sun	<b>Holiday</b>	
25	Mon		<b>Seminar</b>
26	Tue	V Unit Completion for I B.E/B.Tech	
27	Wed	Univeristy Theory Exam for II/III/ IV B.E/B.Tech	
28	Thu		
29	Fri		
30	Sat	<b>Holiday</b>	

<b>MAY - 2016</b>			<b>Department Events</b>
<b>Date</b>	<b>Working Days</b>	<b>Remarks</b>	
1	Sun	May Day	
2	Mon	III Internal Assessment for I B.E/B.Tech	
3	Tue		
4	Wed		
5	Thu		
6	Fri		
7	Sat	ICIETET 2016	
8	Sun	Holiday	
9	Mon	Last Working day for I B.E/B.Tech	
10	Tue		
11	Wed		
12	Thu		
13	Fri		
14	Sat	Holiday	
15	Sun	Holiday	
16	Mon	University Practical Exam for I B.E/B.Tech	
17	Tue		
18	Wed		
19	Thu		
20	Fri		
21	Sat	Holiday	
22	Sun	Holiday	
23	Mon		
24	Tue		
25	Wed	University Theory Exam for I B.E/B.Tech	
26	Thu		
27	Fri		
28	Sat	Holiday	
29	Sun	Holiday	
30	Mon		
31	Tue		

JUNE - 2016			Department Events
Date	Working Days	Remarks	
1	Wed		
2	Thu		
3	Fri		
4	Sat	Holiday	
5	Sun	Holiday	
6	Mon		
7	Tue		
8	Wed		
9	Thu		
10	Fri		
11	Sat	Holiday	
12	Sun	Holiday	
13	Mon		
14	Tue		
15	Wed		
16	Thu		
17	Fri		
18	Sat	Holiday	
19	Sun	Holiday	
20	Mon		
21	Tue		
22	Wed		
23	Thu		
24	Fri		
25	Sat	Holiday	
26	Sun	Holiday	
27	Mon		
28	Tue		
29	Wed		
30	Thu		

→ 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
<b>THEORY</b>						
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
<b>PRACTICAL</b>						
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	-
<b>TOTAL : 26 CREDITS</b>						

\* 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
<b>THEORY</b>						
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> <b>(For non-circuit branches)</b>	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> <b>(For branches under I &amp; C Faculty)</b>	3	1	0	4
6. a	GE2151	<u>Basic Electrical &amp; Electronics Engineering</u> <b>(For non-circuit branches)</b>	4	0	0	4
6. b	GE2152	<u>Basic Civil &amp; Mechanical Engineering</u> <b>(For circuit branches)</b>	4	0	0	4
<b>PRACTICAL</b>						
7.	GE2155	<u>Computer Practice Laboratory-II*</u>	0	1	2	2
8.	GS2165	<u>Physics &amp; Chemistry Laboratory - II*</u>	0	0	3	2
9. a	ME2155	<u>Computer Aided Drafting and Modeling Laboratory</u> <b>(For non-circuits branches)</b>	0	1	2	2
9. b	EE2155	<u>Electrical Circuits Laboratory</u> <b>(For branches under Electrical Faculty)</b>	0	0	3	2
9. c	EC2155	<u>Circuits and Devices Laboratory</u> <b>(For branches under I &amp; C Faculty)</b>	0	0	3	2
<b>TOTAL : 28 CREDITS</b>						
10.	-	<u>English Language Laboratory</u> <sup>+</sup>	0	0	2	-

### SEMESTER III

CODE NO.	COURSE TITLE	L	T	P	C
<b>THEORY</b>					
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
<b>PRACTICAL</b>					
EC 2207	Digital Electronics Lab	0	0	3	2
EC 2208	<b>Electronic Circuits Lab I</b>	0	0	3	2
EC 2209	Data structures and Object Oriented Programming Lab	0	0	3	2
<b>TOTAL</b>		<b>18</b>	<b>4</b>	<b>9</b>	<b>28</b>

### SEMESTER IV

CODE NO.	COURSE TITLE	L	T	P	C
<b>THEORY</b>					
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
<b>PRACTICAL</b>					
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
<b>TOTAL</b>		<b>18</b>	<b>4</b>	<b>9</b>	<b>28</b>

**SEMESTER V**

<b>CODE NO.</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>THEORY</b>					
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
<b>PRACTICAL</b>					
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
	<b>TOTAL</b>	<b>18</b>	<b>3</b>	<b>9</b>	<b>27</b>

**SEMESTER VI**

<b>CODE NO.</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>THEORY</b>					
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
<b>PRACTICAL</b>					
EC2356	Computer Networks Lab	0	0	3	2
EC2357	VLSI Design Lab	0	0	3	2
GE2321	Communication Skills Lab	0	0	4	2
	<b>TOTAL</b>	<b>18</b>	<b>1</b>	<b>10</b>	<b>25</b>

**SEMESTER VII**

<b>CODE NO.</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
<b>THEORY</b>					
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
<b>PRACTICAL</b>					
EC2404	Electronics System Design Lab	0	0	3	2
EC2405	Optical & Microwave Lab	0	0	3	2
<b>TOTAL</b>		<b>18</b>	<b>0</b>	<b>6</b>	<b>22</b>

**SEMESTER VIII**

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

**LIST OF ELECTIVES**  
**SEMESTER VI – Elective I**

<b>CODE NO.</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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**

<b>CODE NO.</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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**

<b>CODE NO.</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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**

<b>CODE NO.</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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**

<b>CODE NO.</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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**

<b>CODE NO.</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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
<b>THEORY</b>						
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
<b>PRACTICALS</b>						
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
<b>TOTAL</b>			<b>17</b>	<b>2</b>	<b>11</b>	<b>26</b>

### SEMESTER II

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
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
<b>PRACTICALS</b>						
7.	GE6262	Physics and Chemistry Laboratory - II	0	0	2	1
8.	EC6211	Circuits and Devices Laboratory	0	0	3	2
<b>TOTAL</b>			<b>18</b>	<b>3</b>	<b>5</b>	<b>24</b>

**SEMESTER III**

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
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
<b>PRACTICAL</b>						
7.	EC6311	Analog and Digital Circuits Laboratory	0	0	3	2
8.	EC6312	OOPS and Data Structures Laboratory	0	0	3	2
<b>TOTAL</b>			<b>18</b>	<b>4</b>	<b>6</b>	<b>26</b>

**SEMESTER IV**

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
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
<b>PRACTICAL</b>						
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
<b>TOTAL</b>			<b>18</b>	<b>2</b>	<b>9</b>	<b>26</b>

**SEMESTER V**

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
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
<b>PRACTICAL</b>						
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
		<b>TOTAL</b>	<b>15</b>	<b>2</b>	<b>9</b>	<b>23</b>

**SEMESTER VI**

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
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
<b>PRACTICAL</b>						
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
		<b>TOTAL</b>	<b>18</b>	<b>0</b>	<b>10</b>	<b>24</b>



**SEMESTER VII**

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
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
<b>PRACTICAL</b>						
7.	EC6711	Embedded Laboratory	0	0	3	2
8.	EC6712	Optical and Microwave Laboratory	0	0	3	2
<b>TOTAL</b>			<b>18</b>	<b>0</b>	<b>6</b>	<b>22</b>

**SEMESTER VIII**

SL. No.	COURSE CODE	COURSE TITLE	L	T	P	C
<b>THEORY</b>						
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
<b>PRACTICAL</b>						
5.	EC6811	Project Work	0	0	12	6
<b>TOTAL</b>			<b>12</b>	<b>0</b>	<b>12</b>	<b>18</b>

**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**

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

**ELECTIVE –V**

<b>SL. No.</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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**

<b>SL. No.</b>	<b>COURSE CODE</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
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