

**ANNA UNIVERSITY, CHENNAI**  
**UG (B.E. / B. Tech.) REGULATIONS 2008**  
**CREDIT SYSTEM**

**AFFILIATED COLLEGES**

**DEGREE OF BACHELOR OF ENGINEERING / TECHNOLOGY**

The following Regulations are **applicable to all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai.**

**Project Work:**

The Principal shall constitute a review committee for each branch of study. There shall be three reviews (each 100 Marks) during the semester by the review committee. The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be **reduced for 15 marks** and rounded to the nearest integer. (This also implies equal weightage to all the three assessments), **5 marks** shall be given for Attendance (Clause 11.3).

The project report shall carry a maximum 30 marks (same mark shall be awarded for the report submitted to every student within the project group) while the viva-voce examination shall carry 50 marks. (Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination).

Attendance	Review I	Review II	Review III	End semester Examinations				
				Thesis Submission (30)		Viva-Voce (50)		
				Internal	External	Internal	External	Guide
5	5	5	5	15	15	16.66	16.66	16.66

**Attendance**

The remaining 5 marks for attendance shall be awarded as given below: Theory  
and Practical courses and Project Work

76% to 80% of attendance - 1 mark  
81% to 85% of attendance - 2 marks  
86% to 90% of attendance - 3 marks  
91% to 95% of attendance - 4 marks  
96% to 100% of attendance -5 marks

# **ANNA UNIVERSITY, CHENNAI**

## **AFFILIATED COLLEGES REGULATIONS 2009**

### **CREDIT SYSTEM**

#### **POST-GRADUATE PROGRAMMES**

The following Regulations are **applicable to all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai.**

#### **PROJECT WORK**

The project work for M.E. / M.Tech. Programmes consists of Phase-I and Phase-II. The Phase-I is to be undertaken during III semester and Phase-II, which is a continuation of Phase-I is to be undertaken during IV semester.

In case of candidates of M.E. / M.Tech. Programmes not completing Phase-I of project work successfully, the candidates can undertake Phase-I again in the subsequent semester. In such cases the candidates can enroll for Phase-II, only after successful completion of Phase-I.

Project work shall be carried out under the supervision of a “qualified teacher” in the Department concerned. In this context “qualified teacher” means the faculty member possessing a Ph.D. degree or PG degree with a minimum of 3 years experience in teaching PG courses.

A candidate may, however, in certain cases, be permitted to work on projects in an Industrial/Research Organization, on the recommendations of the Head of the Department Concerned. In such cases, the Project work shall be jointly supervised by a supervisor of the department and an expert, as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress.

The Project work (Phase II in the case of M.E/M.Tech.) shall be pursued for a minimum of 16 weeks during the final semester.

The deadline for submission of final Project Report is 60 calendar days from the last working day of the semester in which project / thesis / dissertation is done. However, the Phase-I of the Project work in the case M.E. / M.Tech. Programmes shall be submitted within a maximum period of 30 calendar days from the last working day of the semester as per the academic calendar published by the University.

## 1 EVALUATION OF PROJECT WORK

The evaluation of Project Work for Phase-I & Phase-II in the case of M.E. /M.Tech. and project work of M.B.A and M.C.A shall be done independently in the respective semesters and marks shall be allotted as per the weightages given in Clause 12.2.

There shall be two assessments (each 100 marks) during the Semester by a review committee. The Student shall make presentation on the progress made before the Committee. The Head of the Department shall Constitute the review committee for each branch of study. The total marks obtained in the two assessment shall be reduced to 15 marks and rounded to the nearest integer. There will be a vice-voce Examination during End Semester Examinations conducted by a Committee consisting of the Supervisor, one Internal Examiner and one External Examiner.

The project work shall be evaluated for a maximum of 100 marks of which 20 marks will be through internal assessment.

**There should be a minimum of two reviews for each phase (Phase I and Phase II) to be conducted separately with Internals 20 marks and External 80 marks for each phase which can be distributed as detailed below.**

Project work	Internal (20 Marks) 15+5 (Attendance)		External (80 Marks)			
	Review - I	Review - II	Thesis Submission (30 Marks)	Viva – Voce (50 Marks)		
			External	Internal	External	Supervisor
Phase – I	7.5	7.5	30	16.66	16.66	16.66
Phase - II	7.5	7.5	30	16.66	16.66	16.66

The Project Report prepared according to approved guidelines and duly signed by the supervisor(s) and the Head of the Department concerned, shall be submitted to the Head of the Institution.

The evaluation of the Project Work Phase - I & Phase - II (M.E. / M.Tech.) will be based on the project report submitted in each of the Phase – I & Phase - II semesters and a Viva-Voce Examination by a team consisting of the supervisor, an internal examiner (other than the supervisor) and an External Examiner for each programme. The internal examiner and the external examiner shall be appointed by the University for the evaluation.

If the candidate fails to obtain 50% of the internal assessment marks in the Phase–I and Phase–II / final project, he/she will not be permitted to submit

the report for that particular semester and has to re-enroll for the same in the subsequent semester.

If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-enroll for the same in a subsequent semester. This applies to both Phase-I and Phase-II in the case of M.E. / M.Tech. Project Work and the Final Project work of M.B.A. / M.C.A.

If a candidate fails in the viva-voce examinations of Phase-I, he/she has to resubmit the Project Report within 30 days from the date of declaration of the results. If he / she fails in the viva-voce examination of Phase-II of Project work of M.E. / M.Tech. or the Final Project work of M.B.A. / M.C.A, he/she shall resubmit the Project Report within 60 days from the date of declaration of the results. For this purpose the same Internal and External examiners shall evaluate the resubmitted report.

A copy of the approved Project Report after the successful completion of viva-voce examinations shall be kept in the library of the college / institution.

A student who has passed all the courses prescribed in the curriculum for the award of the degree shall not be permitted to re-enroll to improve his/her marks in a course or the aggregate marks / CGPA.

Practical Training / Summer Project if specified in the Curriculum shall not exceed the maximum duration of 4 weeks and should be organized by the Head of the Department for every student.

At the end of Practical Training / Summer Project the candidate shall submit a certificate from the organization where he/she has undergone training and also a brief report. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a Departmental Committee constituted by the Head of the Institution. Certificates submitted by the students shall be attached to the mark list sent by the Head of the Institution.

**ANNA UNIVERSITY, CHENNAI**  
**AFFILIATED INSTITUTIONS**  
**REGULATIONS - 2013**

**4. PROJECT WORK**

The project work for M.E. / M.Tech. Programmes consist of Phase-I and Phase-II. The Phase-I is to be undertaken during III semester and Phase-II, which is a continuation of Phase-I is to be undertaken during IV semester.

In case of candidates of M.E. / M.Tech. Programmes not completing Phase-I of project work successfully, the candidates can undertake Phase-I again in the subsequent semester. In such cases the candidates can enroll for Phase-II, only after successful completion of Phase-I.

Project work shall be carried out under the supervision of a “qualified teacher” in the Department concerned. In this context “qualified teacher” means the faculty member possessing (i) PG degree with a minimum of 3 years experience in teaching or (ii) Ph.D. degree.

A candidate may, however, in certain cases, be permitted to work on projects in an Industrial/Research Organization, on the recommendations of the Head of the Department Concerned. In such cases, the Project work shall be jointly supervised by a supervisor of the department and an expert, as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress.

The Project work (Phase II in the case of M.E./M.Tech.) shall be pursued for a minimum of 16 weeks during the final semester.

The deadline for submission of final Project Report is 60 calendar days from the last working day of the semester in which project / thesis / dissertation is done. However, the Phase-I of the Project work in the case M.E. / M.Tech. Programmes shall be submitted within a maximum period of 30 calendar days from the last working day of the semester as per the academic calendar published by the University.

**5 EVALUATION OF PROJECT WORK**

The evaluation of Project Work for Phase-I & Phase-II in the case of M.E. / M.Tech. and project work of M.B.A and M.C.A shall be done independently in the respective semesters and marks shall be allotted as per the weightages given in Clause 5.1.

There shall be three assessments (each 100 marks) during the Semester by a review committee. The Student shall make presentation on the progress made before the Committee. The Head of the Institution shall constitute the review committee for each branch of study. The total marks obtained in the three assessments shall be reduced to 20 marks and rounded to the nearest integer (as per the Table given below). There will be a vice-voce Examination during End Semester Examinations conducted by a Committee consisting of the supervisor, one internal examiner and one external examiner. The internal examiner and the external examiner shall be appointed by the Controller of Examination. The distribution of marks for the internal assessment and End semester examination is given below:

Internal Assessment (20 Marks)			End Semester Examination (80 Marks)			
Review - I	Review - II	Review - III	Thesis Submission (30 Marks)	Viva – Voce (Rounded to 50 Marks)		
			External Examiner	Internal Examiner	External Examiner	Supervisor Examiner
5	7.5	7.5	30	15	20	15

The Project Report prepared according to approved guidelines as given by Director, Academic Courses and duly signed by the supervisor(s) and the Head of the Department concerned shall be submitted to the Head of the Institution.

If the candidate fails to obtain 50% of the internal assessment marks in the Phase–I and Phase–II / final project, he/she will not be permitted to submit the report for that particular semester and has to re-enroll for the same in the subsequent semester.

If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-enroll for the same in a subsequent semester. This applies to both Phase–I and Phase–II in the case of M.E. / M.Tech. Project Work and the Final Project work of M.B.A. / M.C.A.

If a candidate fails in the end semester examinations of Phase–I, he/she has to resubmit the Project Report within 30 days from the date of declaration of the results. If he / she fails in the End semester examination of Phase–II of Project work of M.E. / M.Tech. or the Final Project work of M.B.A. / M.C.A, he/she shall resubmit the Project Report within 60 days from the date of declaration of the results. The resubmission of a project report and subsequent viva-voce examination will be considered as reappearance with payment of exam fee. For this purpose the same Internal and External examiners shall evaluate the resubmitted report.

A copy of the approved Project Report after the successful completion of viva- voce examinations shall be kept in the library of the college / institution.

Practical / Industrial Training, Summer Project if specified in the Curriculum shall not exceed the maximum duration of 4 weeks and should be organized by the Head of the Department for every student.

At the end of Practical / Industrial Training, Summer Project the candidate shall submit a certificate from the organization where he/she has undergone training and also a brief report. The evaluation for 100 marks will be carried out internally based on this report and a Viva-Voce Examination will be conducted by a Departmental Committee constituted by the Head of the Institution. Certificates submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examination.

## ANNA UNIVERSITY, CHENNAI

## AFFILIATED INSTITUTIONS

R – 2013

SEMESTER	DEPARTMENT	CODE	COURSE TITLE	L	T	P	C
III	M.E.- COMMUNICATION SYSTEMS	CU7311	PROJECT WORK (PHASE I)	0	0	12	6
IV	M.E.- COMMUNICATION SYSTEMS	CU7411	PROJECT WORK (PHASE II)	0	0	24	12
III	M.E.- COMPUTER SCIENCE AND ENGINEERING	CP7311	Project Work (Phase I)	0	0	12	6
IV	M.E.- COMPUTER SCIENCE AND ENGINEERING	CP7411	Project Work (Phase II)	0	0	24	12
III	M.E.- STRUCTURAL ENGINEERING	ST7313	Project Work (Phase I)	0	0	12	6
IV	M.E.- STRUCTURAL ENGINEERING	ST7411	Project Work (Phase II)	0	0	24	12



**ANNA UNIVERSITY, CHENNAI**  
**AFFILIATED INSTITUTIONS**  
**R - 2013**

**Project Work:**

Project work may be allotted to a single student or to a group of students not exceeding 4 per group.

The Head of the Institutions shall constitute a review committee for project work for each branch of study. There shall be three reviews during the semester by the review committee. The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be **reduced for 20 marks** and rounded to the nearest integer (as per the scheme given in 11.3.1).

The project report shall carry a maximum 30 marks. The project report shall be submitted as per the approved guidelines as given by Director, Academic Courses. Same mark shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 50 marks. Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination.

Review I	Review II	Review III	End semester Examinations				
			Thesis Submission (30)		Viva-Voce (50)		
			Internal	External	Internal	External	Supervisor
5	7.5	7.5	15	15	15	20	15

If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-enroll for the same in a subsequent semester.

Internal marks approved by the Head of the Institution shall be displayed by the respective HODs within 5 days from the last working day.

**ANNA UNIVERSITY, CHENNAI**  
**AFFILIATED INSTITUTIONS**  
**R – 2013**

<b>SEMESTER</b>	<b>DEPARTMENT</b>	<b>CODE</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
VIII	B.TECH.-BIOTECHNOLOGY	BT6811	Project Work	0	0	12	6
VIII	B.E.- CIVIL ENGINEERING	CE6811	Project_Work	0	0	12	6
VIII	B.E.- COMPUTER SCIENCE AND ENGINEERING	CS6811	Project_Work	0	0	12	6
VIII	B.E.- ELECTRONICS AND COMMUNICATION ENGINEERING	EC6811	Project_Work	0	0	12	6
VIII	B.E.- ELECTRICAL AND ELECTRONICS ENGINEERING	EE6811	Project_Work	0	0	12	6
VIII	B.TECH.- INFORMATION TECHNOLOGY	IT6811	Project_Work	0	0	12	6
VIII	B.E.- MECHANICAL ENGINEERING	ME6811	Project_Work	0	0	12	6



**ANNA UNIVERSITY : : CHENNAI - 600 025**  
**AFFILIATED INSTITUTIONS**  
**REGULATIONS 2017**  
**CHOICE BASED CREDIT SYSTEM**  
**COMMON TO ALL POST GRADUATE PROGRAMMES**

The following Regulations is applicable to the students admitted to M.E / M.Tech., M.C.A and M.B.A. Programmes at all Engineering Colleges affiliated to Anna University, Chennai (other than Autonomous Colleges) and to all the University Colleges of Engineering of Anna University, Chennai from the academic year 2017-2018.

**3.4 Project Work**

**3.4.1** The project work for M.E. / M.Tech. Programmes consist of Phase-I and Phase-II. The Phase-I is to be undertaken during III semester and Phase-II, which is a continuation of Phase-I is to be undertaken during IV semester.

3.4.2 In case of candidates of M.E. / M.Tech. Programmes not completing Phase-I of project work successfully, the candidates can undertake Phase-I again in the subsequent semester. In such cases the candidates can enroll for Phase-II, only after successful completion of Phase-I.

3.4.3 Project work shall be carried out under the supervision of a “qualified teacher” in the Department concerned. In this context “qualified teacher” means the faculty member possessing (i) PG degree with a minimum of 3 years experience in teaching or (ii) Ph.D. degree.

3.4.4 A candidate may, however, in certain cases, be permitted to work on projects in an Industrial/Research Organization, on the recommendations of the Head of the Department Concerned. In such cases, the Project work shall be jointly supervised by a supervisor of the department and an expert, as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress.

3.4.5 The Project work (Phase II in the case of M.E/M.Tech.) shall be pursued for a minimum of 16 weeks during the final semester.

3.6 The deadline for submission of final Project Report is 60 calendar days from the last working day of the semester in which project / thesis / dissertation is done. However, the Phase-I of the Project work in the case M.E. / M.Tech. Programmes shall be submitted within a maximum period of 30 calendar days from the last working day of the semester as per the academic calendar published by the University.

3.7 Industrial Training / Internship The students may undergo Industrial training for a period as specified in the curriculum during summer / winter vacation. In this case the training has to be undergone continuously for the entire period. The students may undergo Internship at Research organization / University (after due approval from the Department Consultative Committee) for the period prescribed in the curriculum during summer / winter vacation, in lieu of Industrial training.

**ANNA UNIVERSITY, CHENNAI****AFFILIATED INSTITUTIONS****R – 2017**

<b>SEMESTER</b>	<b>DEPARTMENT</b>	<b>CODE</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
III	M.TECH.- BIOTECHNOLOGY	BY5313	PROJECT WORK (PHASE I)	0	0	12	6
IV	M.TECH.- BIOTECHNOLOGY	BY5411	PROJECT WORK (PHASE II)	0	0	24	12
III	M.E.- COMMUNICATION SYSTEMS	CU5311	PROJECT WORK (PHASE I)	0	0	12	6
IV	M.E.- COMMUNICATION SYSTEMS	CU5411	PROJECT WORK (PHASE II)	0	0	24	12
III	M.E.- COMPUTER SCIENCE AND ENGINEERING	CP5311	Project Work (Phase I)	0	0	12	6
IV	M.E.- COMPUTER SCIENCE AND ENGINEERING	CP5411	Project Work (Phase II)	0	0	24	12
III	M.E.- STRUCTURAL ENGINEERING	ST5313	Project Work (Phase I)	0	0	12	6
IV	M.E.- STRUCTURAL ENGINEERING	ST5412	Project Work (Phase II)	0	0	24	12

**AFFILIATED INSTITUTIONS**

**REGULATIONS 2017**

**CHOICE BASED CREDIT SYSTEM**

**Common to all B.E. / B.Tech. Full-Time Programmes**

**(For the students admitted to B.E. / B.Tech. Programme at various Affiliated Institutions)**

**PROJECT WORK**

Project work may be allotted to a single student or to a group of students not exceeding 4 per group.

The Head of the Institutions shall constitute a review committee for project work for each branch of study. There shall be three reviews during the semester by the review committee. The student shall make presentation on the progress made by him / her before the committee. The total marks obtained in the three reviews shall be **reduced for 20 marks** and rounded to the nearest integer (as per the scheme given in 12.4.1).

The project report shall carry a maximum 30 marks. The project report shall be submitted as per the approved guidelines as given by Director, Academic Courses. Same mark shall be awarded to every student within the project group for the project report. The viva-voce examination shall carry 50 marks. Marks are awarded to each student of the project group based on the individual performance in the viva-voce examination.

ReviewI	ReviewII	ReviewIII	End semester Examinations				
			Thesis Submission (30)		Viva-Voce (50)		
			Internal	External	Internal	External	Supervisor
5	7.5	7.5	15	15	15	20	15

If a candidate fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-register for the same in a subsequent semester.

**OTHER EMPLOYABILITY ENHANCEMENT COURSES**

- (a) The seminar / Case study is to be considered as purely INTERNAL (with 100% internal marks only). Every student is expected to present a minimum of 2 seminars per semester before the evaluation committee and for each seminar, marks can be equally apportioned. The three member committee appointed by Head of the Institution will evaluate the seminar and at the end of the semester the marks can be consolidated and taken as the final mark. The evaluation shall be based on the seminar paper (40%), presentation (40%) and response to the questions asked during presentation (20%).
- (b) The Industrial / Practical Training, Summer Project, Internship, shall carry 100 marks and shall be evaluated through internal assessment only. At the end of Industrial / Practical training / internship / Summer Project, the candidate shall submit a certificate from the organization where he / she has undergone training and a brief report. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a three member Departmental Committee constituted by the Head of the Institution. The certificates (issued by the organization) submitted by the students shall be attached to the mark list sent by the Head of the Institution to the Controller of Examinations.

<b>SEMESTER</b>	<b>DEPARTMENT</b>	<b>CODE</b>	<b>COURSE TITLE</b>	<b>L</b>	<b>T</b>	<b>P</b>	<b>C</b>
VIII	B.TECH.-BIOTECHNOLOGY	BT8811	Project Work	0	0	12	6
VIII	B.E.- CIVIL ENGINEERING	CE8811	Project_Work	0	0	20	10
VIII	B.E.- COMPUTER SCIENCE AND ENGINEERING	CS8811	Project_Work	0	0	20	10
VIII	B.E.- ELECTRONICS AND COMMUNICATION ENGINEERING	EC8811	Project_Work	0	0	20	10
VIII	B.E.- ELECTRICAL AND ELECTRONICS ENGINEERING	EE8811	Project_Work	0	0	20	10
VIII	B.TECH.- INFORMATION TECHNOLOGY	IT8811	Project_Work	0	0	20	10
VIII	B.E.- MECHANICAL ENGINEERING	ME8811	Project_Work	0	0	20	10

**ANNA UNIVERSITY, CHENNAI  
AFFILIATED INSTITUTIONS  
REGULATIONS 2017  
B. TECH. BIOTECHNOLOGY  
CHOICE BASED CREDIT SYSTEM**

**BT8811**

**PROJECT WORK**

**L T P C 0 0 20 10**

**OBJECTIVE:**

The objective of the project work is to make use of the knowledge gained by the student at various stages of the degree programme.

The students are assigned project work related to product / process development, solution to the technical problems in industry and current research at national and international level. The student is required to submit a report at the end of semester based on the findings. The evaluation is made as per the Regulations of University.



**ANNA UNIVERSITY, CHENNAI**  
**AFFILIATED INSTITUTIONS**  
**REGULATIONS 2017**  
**B.E.- CIVIL ENGINEERING**  
**CHOICE BASED CREDIT SYSTEM**

**CE8811 PROJECT WORK**

L T P C

0 0 20 10

**OBJECTIVE:** To develop the ability to solve a specific problem right from its identification and literature review till the successful solution of the same. To train the students in preparing project reports and to face reviews and viva voce examination.

**STRATEGY:**

The student works on a topic approved by the head of the department under the guidance of a faculty member and prepares a comprehensive project report after completing the work to the satisfaction. The student will be evaluated based on the report and the viva voce examination by a team of examiners including one external examiner.

**TOTAL: 300 PERIODS**

**OUTCOME:**

On Completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.

**ANNA UNIVERSITY, CHENNAI**  
**AFFILIATED INSTITUTIONS**  
**REGULATIONS 2017**  
**B.E.- COMPUTER SCIENCE AND ENGINEERING**  
**CHOICE BASED CREDIT SYSTEM**

**CS 8811 PROJECT WORK**      L T P P C 0 0 0 20 10

**OBJECTIVES:**

To develop the ability to solve a specific problem right from its identification and literature review till the successful solution of the same.

To train the students in preparing project reports and to face reviews and viva voce examination.

The students in a group of 3 to 4 works on a topic approved by the head of the department under the guidance of a faculty member and prepares a comprehensive project report after completing the work to the satisfaction of the supervisor. The progress of the project is evaluated based on a minimum of three reviews. The review committee may be constituted by the Head of the Department. A project report is required at the end of the semester. The project work is evaluated based on oral presentation and the project report jointly by external and internal examiners constituted by the Head of the Department.

**TOTAL: 300 PERIODS**

**OUTCOME:**

On Completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.

**ANNA UNIVERSITY, CHENNAI**  
**AFFILIATED INSTITUTIONS**  
**REGULATIONS 2017**  
**B.E.- ELECTRONICS AND COMMUNICATION ENGINEERING**  
**CHOICE BASED CREDIT SYSTEM**

**EC8811 PROJECT WORK**

**L T P C**

**0 0 20 10**

**OBJECTIVES:**

To develop the ability to solve a specific problem right from its identification and literature review till the successful solution of the same.

To train the students in preparing project reports and to face reviews and viva voce examination.

The students in a group of 3 to 4 works on a topic approved by the head of the department under the guidance of a faculty member and prepares a comprehensive project report after completing the work to the satisfaction of the supervisor. The progress of the project is evaluated based on a minimum of three reviews. The review committee may be constituted by the Head of the Department. A project report is required at the end of the semester. The project work is evaluated based on oral presentation and the project report jointly by external and internal examiners constituted by the Head of the Department.

**TOTAL: 300 PERIODS**

**OUTCOME:**

On Completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.

**ANNA UNIVERSITY, CHENNAI**  
**AFFILIATED INSTITUTIONS**  
**REGULATIONS 2017**  
**B.E.- ELECTRICAL AND ELECTRONICS ENGINEERING**  
**CHOICE BASED CREDIT SYSTEM**

**EE8811 PROJECT WORK**

**L T P C**

**0 0 20 10**

**OBJECTIVES:**

To develop the ability to solve a specific problem right from its identification and literature review till the successful solution of the same.

To train the students in preparing project reports and to face reviews and viva voce examination.

The students in a group of 3 to 4 works on a topic approved by the head of the department under the guidance of a faculty member and prepares a comprehensive project report after completing the work to the satisfaction of the supervisor. The progress of the project is evaluated based on a minimum of three reviews. The review committee may be constituted by the Head of the Department. A project report is required at the end of the semester. The project work is evaluated based on oral presentation and the project report jointly by external and internal examiners constituted by the Head of the Department.

**TOTAL: 300 PERIODS**

**OUTCOMES:**

On Completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.

**ANNA UNIVERSITY, CHENNAI**  
**AFFILIATED INSTITUTIONS**  
**REGULATIONS 2017**  
**B.TECH.- INFORMATION TECHNOLOGY**  
**CHOICE BASED CREDIT SYSTEM**

IT8811 PROJECT WORK

L T P C

0 0 20 10

**OBJECTIVES:**

To develop the ability to solve a specific problem right from its identification and literature review till the successful solution of the same.

To train the students in preparing project reports and to face reviews and viva voce examination.

The students in a group of 3 to 4 works on a topic approved by the head of the department under the guidance of a faculty member and prepares a comprehensive project report after completing the work to the satisfaction of the supervisor. The progress of the project is evaluated based on a minimum of three reviews. The review committee may be constituted by the Head of the Department. A project report is required at the end of the semester. The project work is evaluated based on oral presentation and the project report jointly by external and internal examiners constituted by the Head of the Department.

**TOTAL: 300 PERIODS**

**OUTCOME:**

On Completion of the project work students will be in a position to take up any challenging practical problems and find solution by formulating proper methodology.

**ANNA UNIVERSITY, CHENNAI**  
**AFFILIATED INSTITUTIONS**  
**REGULATIONS 2017**  
**B.E.- MECHANICAL ENGINEERING**  
**CHOICE BASED CREDIT SYSTEM**

**ME8811 PROJECT WORK**

**L T P P C 0 0 0 20 10**

To develop the ability to solve a specific problem right from its identification and literature review till the successful solution of the same.

**OBJECTIVE:**

To train the students in preparing project reports and to face reviews and viva voce examination. The students in a group of 3 to 4 works on a topic approved by the head of the department under the guidance of a faculty member and prepares a comprehensive project report after completing the work to the satisfaction of the supervisor. The progress of the project is evaluated based on a minimum of three reviews. The review committee may be constituted by the Head of the Department. A project report is required at the end of the semester. The project work is evaluated based on oral presentation and the project report jointly by external and internal examiners constituted by the Head of the Department.

**TOTAL: 300 PERIODS**

On Completion of the project work students will be in a position to take up any

**OUTCOME:**

Challenging practical problems and find solution by formulating proper methodology.