# Government College of Engineering, Salem- 11

*(An Autonomous Institution affiliated to Anna University, Chennai)*

# *SELF-STUDY REPORT*


## CRITERION 1

**1.1.1 Curriculum developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the Programmes offered by the Institution.**

***(Submitted to National Assessment and Accreditation Council)***

## Self Declaration

This is to certify that the supporting documents for this metric exceed the 5MB upload limit. Therefore, links to sample documents and some samples are provided in the following pages. Any/all Supporting documents will be provided, if required. All links, documents and images are verified and authenticated.

5/2/24

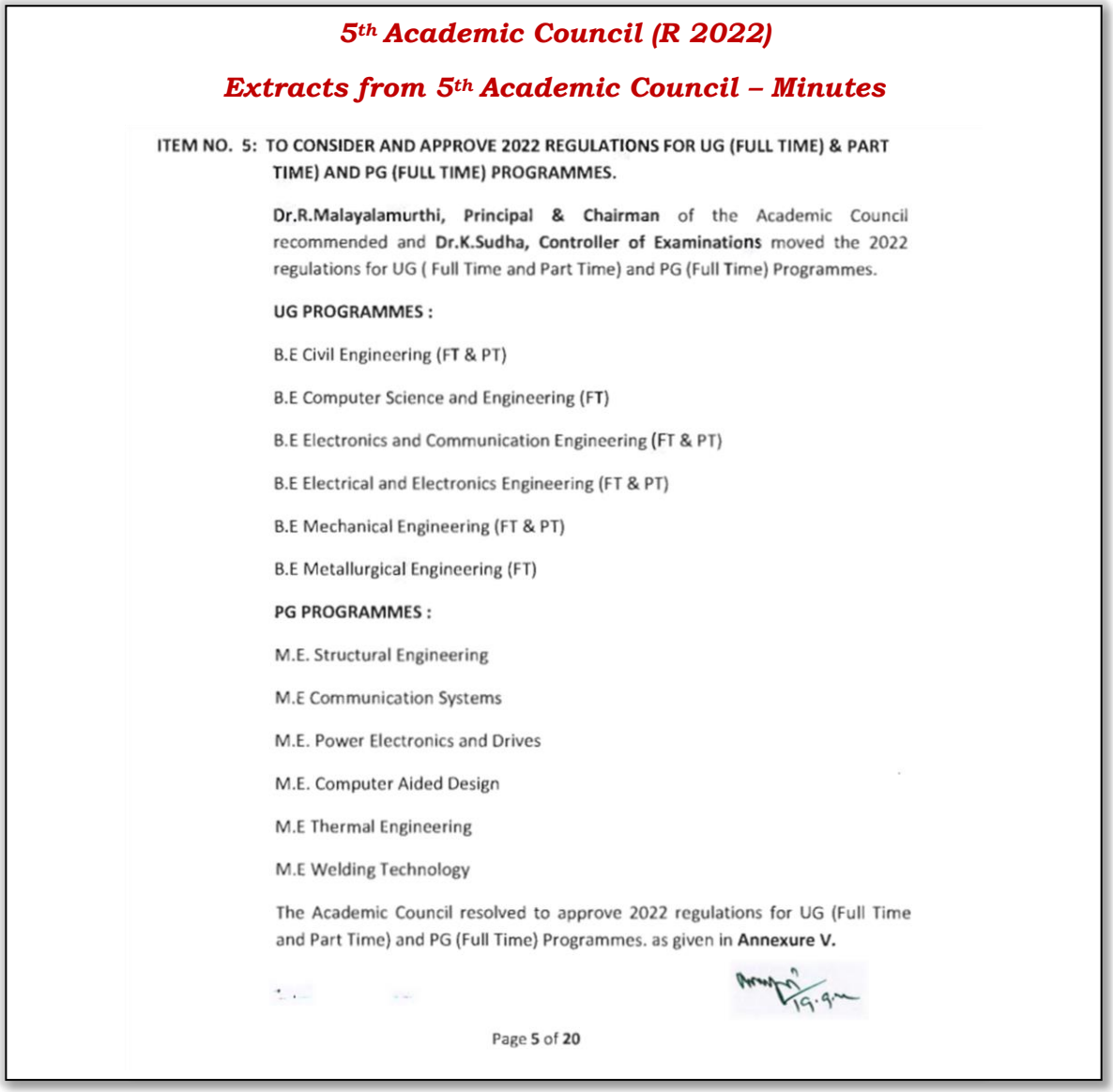
**IQAC – Chairperson**

Internal Quality Assurance Cell
Govt. College of Engineering
Salem - 636 011.

## 1.1.1 Curriculum developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the Programmes offered by the Institution.

| Supporting Document |
| --- |
| **1.1.1 / Link 1** |

| Sample/Reference for Syllabus Revision: |
| --- |



*5th Academic Council (R 2022)*

*Extracts from 5th Academic Council – Minutes*

ITEM NO. 5: TO CONSIDER AND APPROVE 2022 REGULATIONS FOR UG (FULL TIME) & PART TIME) AND PG (FULL TIME) PROGRAMMES.

**Dr.R.Malayalamurthi, Principal & Chairman** of the Academic Council recommended and **Dr.K.Sudha, Controller of Examinations** moved the 2022 regulations for UG ( Full Time and Part Time) and PG (Full Time) Programmes.

**UG PROGRAMMES :**

B.E Civil Engineering (FT & PT)

B.E Computer Science and Engineering (FT)

B.E Electronics and Communication Engineering (FT & PT)

B.E Electrical and Electronics Engineering (FT & PT)

B.E Mechanical Engineering (FT & PT)

B.E Metallurgical Engineering (FT)

**PG PROGRAMMES :**

M.E. Structural Engineering

M.E Communication Systems

M.E. Power Electronics and Drives

M.E. Computer Aided Design

M.E Thermal Engineering

M.E Welding Technology

The Academic Council resolved to approve 2022 regulations for UG (Full Time and Part Time) and PG (Full Time) Programmes. as given in **Annexure V.**

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## Sample/Reference for Syllabus Revision:

### *2022 Regulations-(UG)*

**GOVERNMENT COLLEGE OF ENGINEERING: SALEM 636011**
**(An Autonomous Institution Affiliated to Anna University, Chennai)**
**(NAAC ACCREDITED)**
**REGULATIONS 2022**

**CHOICE BASED CREDIT SYSTEM**
**Common to all B.E. (FULL TIME) DEGREE PROGRAMME**
**(For the students admitted to B.E Programme during the Academic year 2022-2023 and onwards)**

1. **DEFINITIONS AND NOMENCLATURE**

**In this regulation, unless the contest otherwise specifies**

(i) **"Programme"** means Degree Programme (i.e) B.E. Degree Programme.

(ii) **"Course"** means a Theory or Practical subject that is normally studied in a semester, like Mathematics, Physics, Engineering Graphics, etc.,

2. **ELIGIBILITY FOR ADMISSION**

For admission to the Bachelor Degree Programme candidates will be required to satisfy the conditions of admission thereto prescribed by the Government of Tamilnadu and Anna University, Chennai.

Provision is made for lateral entry candidates with Diploma in Engineering / Technology in the third semester of the programme of one of the branches of study and they will be required to satisfy the conditions of admissions thereto prescribed by the Government of Tamilnadu and Anna University, Chennai.

3. **BRANCHES OF STUDY**

Branches will be offered at the time of admission to the programme. The following are the branches offered in this college.

B.E. Civil Engineering
B.E. Computer Science and Engineering
B.E. Electronics and Communication Engineering
B.E. Electrical and Electronics Engineering
B.E. Mechanical Engineering
B.E. Metallurgical Engineering

4. **DURATION AND STRUCTURE OF THE PROGARMME**

4.1 The Minimum and Maximum period of the U.G. Full time programme are given below:

The total duration for completion of the programme shall not exceed the maximum duration irrespective of the period of break of study (vide clause 25) or prevention (vide clause 11.6) in order that the student may be eligible for the award of the degree (vide clause 23)

## Sample/Reference for Syllabus Revision:

***2022 Regulations-(PG)***

### GOVERNMENT COLLEGE OF ENGINEERING: SALEM 636011

**(An Autonomous Institution Affiliated to Anna University, Chennai)**

**(NAAC ACCREDITED)**

**REGULATIONS 2022**

**CHOICE BASED CREDIT SYSTEM**

**Common to all M.E. (FULL TIME & PART TIME) DEGREE PROGRAMME**

**(For the students admitted to M.E Programme during the Academic year 2022-2023 and onwards)**

1. **DEFINITIONS AND NOMENCLATURE**

**In this regulation, unless the contest otherwise specifies**

(i) **"Programme"** means Degree Programme (i.e) M.E. Degree Programme.

(ii) **"Course"** means a Theory or Practical subject that is normally studied in a semester, like Applied Mathematics, Advanced Thermodynamics, etc.,

(iii) **"Head of the Institution" means the Principal of College who is responsible for all academic activities of the College and for implementation of relevant Rules and Regulations.**

(iv) **"Head of the Department (HOD)"** means the Head of the Department concerned.

(v) **"Controller of Examinations (COE)"** means the Authority of the University who is responsible for all activities of the University Examinations.

2. **ELIGIBILITY FOR ADMISSION**

For admission to the Master's Degree Programme candidates will be required to satisfy the conditions of admission thereto prescribed by the Government of Tamilnadu and Anna University, Chennai.

3. **BRANCHES OF STUDY**

Branches will be offered at the time of admission to the programme. The following are the branches offered in this college.

M.E. Structural Engineering

M.E. Power Electronics and Drives

M.E. Computer Aided Design

M.E. Thermal Engineering

M.E. Welding Technology

M.E. Communication System

4. **MODES OF STUDY**

**4.1** Full Time: Candidates admitted under 'Full Time' should be available in the college/ Institution during all complete working hours for curricular, co-curricular and extra-curricular activities assigned to them.

## Sample/Reference for Syllabus Revision:

***2022-Curriculum (UG)***

**GOVERNMENT COLLEGE OF ENGINEERING, SALEM – 636 011.**
**B.E – METALLURGICAL ENGINEERING (FULL TIME)**

| SEMESTER I | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| S. No. | Course Code | Course Title | Cat. | Hours / Week | | | | Max. Marks | | |
| | | | | L | T | P | C | CA | FE | Total |
| 1 | 22MC101 | Induction Program | MC | - | - | - | 0 | - | - | - |
| **THEORY** | | | | | | | | | | |
| 2 | 22EN101 | Communicative English (Theory cum Practical) | HS | 2 | 0 | 2 | 3 | 40 | 60 | 100 |
| 3 | 22MA101 | Matrices, Calculus and Ordinary Differential Equations | BS | 3 | 1 | 0 | 4 | 40 | 60 | 100 |
| 4 | 22PH101 | Engineering Physics | BS | 3 | 1 | 0 | 4 | 40 | 60 | 100 |
| 5 | 22CS101 | Problem Solving and C Programming | ES | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 6 | 22CE201 | Engineering Mechanics | ES | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 7 | 22MC102 | Heritage of Tamil / தமிழர்மரபு | HS MC | 1 | 0 | 0 | 1 | 100 | - | 100 |
| **PRACTICAL** | | | | | | | | | | |
| 8 | 22CS102 | Computer Practice and C Programming Laboratory | ES | 0 | 0 | 3 | 1.5 | 60 | 40 | 100 |
| 9 | 22ME102 | Workshop Manufacturing Practices | ES | 0 | 0 | 4 | 2.0 | 60 | 40 | 100 |
| **TOTAL** | | | | | | | 21.5 | | | 900 |

| SEMESTER II | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| S. No. | Course Code | Course Title | Cat. | Hours / Week | | | | Max. Marks | | |
| | | | | L | T | P | C | CA | FE | Total |
| **THEORY** | | | | | | | | | | |
| 1 | 22MA201 | Partial Differential Equation, Vector Calculus and Complex Variables | BS | 3 | 1 | 0 | 4 | 50 | 50 | 100 |
| 2 | 22CY101 | Engineering Chemistry | BS | 3 | 1 | 0 | 4 | 40 | 60 | 100 |
| 3 | 22EE203 | Basic Electrical Engineering for Metallurgy | ES | 3 | 1 | 0 | 4 | 40 | 60 | 100 |
| 4 | 22ME101 | Engineering Graphics & Design | ES | 1 | 0 | 4 | 3 | 40 | 60 | 100 |
| 5 | 22HS201 | Universal Human Values | HS | 2 | 1 | 0 | 3 | 40 | 60 | 100 |
| 6 | 22MCIN01 | Engineering Sprints | EE | 0 | 0 | 2 | 1 | 100 | - | 100 |
| 7 | 22MC201 | Tamils and Technology / தமிழரும் தொழில்நுட்பமும் | HS MC | 1 | 0 | 0 | 1 | 100 | - | 100 |
| 8 | 22NC201 | NCC COURSE – I (only for NCC Students)* | NC | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| **PRACTICAL** | | | | | | | | | | |
| 9 | 22EN102 | Professional Skills Laboratory | HS | 0 | 0 | 3 | 1 | 60 | 40 | 100 |
| 10 | 22PH103 | Physics Laboratory | BS | 0 | 0 | 3 | 1.5 | 60 | 40 | 100 |
| 11 | 22CY102 | Chemistry Laboratory | BS | 0 | 0 | 3 | 1.5 | 60 | 40 | 100 |
| 12 | 22EE204 | Basic Electrical Engineering Laboratory for Metallurgy | ES | 0 | 0 | 3 | 1 | 60 | 40 | 100 |
| **TOTAL** | | | | | | | 24.5 | | | 900 |

*Only for NCC students, it is not considered for CGPA calculation.

## Sample/Reference for Syllabus Revision:

***2022-Curriculum (PG)***

GOVERNMENT COLLEGE OF ENGINEERING SALEM – 636011
(An Autonomous Institution, Affiliated to Anna University, Chennai)

Regulations 2022 – Autonomous Courses
(For Students Admitted from 2022-2023)

M.E. COMMUNICATION SYSTEMS

**SEMESTER I**

| Sl.No | Course code | Name of the Course | Category | Hours/week: Lecture | Tutorial/ Demo* | Practical | Credits | Maximum Marks: CA | FE | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| **THEORY** | | | | | | | | | | |
| 1. | 22COC11 | Antennas and Radiating Systems | Core | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 2. | 22COC12 | Advanced Digital Communication Techniques | Core | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 3. | 22COE1X | **Elective – I** | Elect 1 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 4. | 22COE2X | **Elective – II** | Elect 2 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 5. | 22MLC01 | Research Methodology and IPR | MLC | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| **PRACTICAL** | | | | | | | | | | |
| 6. | 22COC13 | Antennas and Radiating Systems lab | Core | 0 | 0 | 4 | 2 | 60 | 40 | 100 |
| 7. | 22COC14 | Advanced Digital Communication Systems Lab | Core | 0 | 0 | 4 | 2 | 60 | 40 | 100 |
| **Mandatory Course (Non-Credit)** | | | | | | | | | | |
| 8. | 22AC1x | Audit Course 1 | Audit | 0 | 0 | 0 | 0 | 100 | 0 | 100 |
| | | **TOTAL** | | **15** | **0** | **8** | **19** | **420** | **380** | **800** |

**SEMESTER II**

**THEORY**

| Sl.No | Course code | Name of the Course | Category | Hours/week: Lecture | Tutorial/ Demo* | Practical | Credits | Maximum Marks: CA | FE | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| 1. | 22COC21 | RF and Microwave Circuit Design | Core | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 2. | 22COC22 | Advanced Digital Signal Processing | Core | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 3. | 22COE3X | Elective – III | Elect 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 4. | 22COE4X | Elective – IV | Elect 4 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |

## Sample/Reference for Syllabus Revision:

### *4th Academic Council (2018R)*

### *Excerpts from 4th Academic Council – Minutes*

**ITEM NO. 1: TO CONSIDER AND APPROVE 2018 REGULATIONS, RULES OF EXAMINATIONS AND QUESTION PAPER PATTERN FOR UG (FULLTIME & PART TIME) AND PG (FULL TIME & PART TIME) PROGRAMMES.**

**ITEM NO 1.1:** **Dr. G.Vimala Rosaline, Principal & Chairman** of the Academic Council recommended and **Dr. S.Prakash, Controller of Examinations** moved the 2018 Regulation for U.G (Full Time) and P.G. (Full Time & Part Time) programmes.

**UG PROGRAMMES:**

B.E. Civil Engineering (FT)
B.E. Computer Science and Engineering (FT)
B.E. Electronics and Communication Engineering (FT)
B.E. Electrical and Electronics Engineering (FT)
B.E. Mechanical Engineering (FT)
B.E. Metallurgical Engineering (FT)

**PG PROGRAMMES:**

M.E. Structural Engineering (FT & PT)
M.E. Power Electronics and Drives (FT & PT)
M.E. Computer Aided Design (FT & PT)
M.E. Thermal Engineering (FT & PT)
M.E. Welding Technology (FT & PT)

The Academic Council resolved to approve the 2018 regulations for U.G (Full Time) and PG (Full Time & Part Time) Programmes as given in **ANNEXURE I.**

**Item no 1.2:** **Dr. G.Vimala Rosaline, Principal & Chairman** of the Academic Council recommended and **Dr. S.Prakash, Controller of Examinations** moved the Rules of Examinations for UG (Full Time) and PG (Full Time & Part Time) Programmes for 2018 regulations.

The Academic Council resolved to approve the rules of examinations for U.G (Full Time) and PG (Full Time & Part Time) Programmes under 2018 regulations as given in **ANNEXURE II.**

## Sample/Reference for Syllabus Revision:

### *2018-Regulations (UG)*

**GOVERNMENT COLLEGE OF ENGINEERING: SALEM 636011**

**(An Autonomous Institution Affiliated to Anna University, Chennai)**

**(NAAC ACCREDITED)**

**REGULATIONS 2018**

**CHOICE BASED CREDIT SYSTEM**

**Common to all B.E. (FULL TIME) DEGREE PROGRAMME**

**(For the students admitted to B.E Programme during the Academic year 2018-2019 and onwards)**

1. **DEFINITIONS AND NOMENCLATURE**

**In this regulation, unless the contest otherwise specifies**

(i) **"Programme"** means Degree Programme (i.e) B.E. Degree Programme.

(ii) **"Course"** means a Theory or Practical subject that is normally studied in a semester, like Mathematics, Physics, Engineering Graphics, etc.,

2. **ELIGIBILITY FOR ADMISSION**

For admission to the Bachelor Degree Programme candidates will be required to satisfy the conditions of admission thereto prescribed by the Government of Tamilnadu and Anna University, Chennai. Provision is made for lateral entry candidates with Diploma in Engineering / Technology in the third semester of the programme of one of the branches of study and they will be required to satisfy the conditions of admissions thereto prescribed by the Government of Tamilnadu and Anna University, Chennai.

3. **BRANCHES OF STUDY**

Branches will be offered at the time of admission to the programme. The following are the branches offered in this college.

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B.E. Computer Science and Engineering

B.E. Electronics and Communication Engineering

B.E. Electrical and Electronics Engineering

B.E. Mechanical Engineering

B.E. Metallurgical Engineering

4. **DURATION AND STRUCTURE OF THE PROGARMME**

**4.1** The Minimum and Maximum period of the U.G. Full time programme are given below:

The total duration for completion of the programme shall not exceed the maximum duration irrespective of the period of break of study (vide clause 25) or prevention (vide clause 11.6) in order that the student may be eligible for the award of the degree (vide clause 23)

## Sample/Reference for Syllabus Revision:

***2022- Regulation (PG)***

**GOVERNMENT COLLEGE OF ENGINEERING: SALEM 636011**

**(An Autonomous Institution Affiliated to Anna University, Chennai)**

**(NAAC ACCREDITED)**

**REGULATIONS 2018**

**CHOICE BASED CREDIT SYSTEM**

**Common to all M.E. (FULL TIME & PART TIME) DEGREE PROGRAMME**

**(For the students admitted to M.E Programme during the Academic year 2018-2019 and onwards**

1. **DEFINITIONS AND NOMENCLATURE**

   **In this regulation, unless the contest otherwise specifies**

   (i) **"Programme"** means Degree Programme (i.e) M.E. Degree Programme.

   (ii) **"Course"** means a Theory or Practical subject that is normally studied in a semester, like Mathematics, Physics, Engineering Graphics, etc.,

2. **ELIGIBILITY FOR ADMISSION**

   For admission to the Master's Degree Programme candidates will be required to satisfy the conditions of admission thereto prescribed by the Government of Tamilnadu and Anna University, Chennai.

3. **BRANCHES OF STUDY**

   Branches will be offered at the time of admission to the programme. The following are the branches offered in this college.

   M.E. Structural Engineering

   M.E. Power Electronics and Drives

   M.E. Computer Aided Design

   M.E. Thermal Engineering

   M.E. Welding Technology

## Sample/Reference for Syllabus Revision:

### *2018-Curriculum (UG)*

**ANNEXURE IV**
**GOVERNMENT COLLEGE OF ENGINEERING, SALEM-636011**
**(An Autonomous Institution Affiliated to Anna University, Chennai)**
**SCIENCE AND HUMANITIES – B.E. FULL TIME (I & II SEMESTERS)**
**CURRICULUM**
**(For Candidates admitted during 2018-2019 and onwards)**
**B.E. CIVIL ENGINEERING**

| Course Code | Course Title | Hours per week | | | | | | Max.Marks | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Category | Contact periods | Lecture | Tutorial/ Demo* | Practical | Credit | CA | FE | Total |
| **SEMESTER I** | | | | | | | | | | |
| **THEORY** | | | | | | | | | | |
| 18MA101 | Matrices and calculus | BS | 3 | 3 | 1 | 0 | 4 | 40 | 60 | 100 |
| 18PH101 | Physics – mechanics | BS | 3 | 3 | 1 | 0 | 4 | 40 | 60 | 100 |
| 18EE101 | Basic electrical and electronics engineering | ES | 3 | 3 | 1 | 0 | 4 | 40 | 60 | 100 |
| 18ME101 | Engineering graphics & design | ES | 1 | 1 | 0 | 4 | 3 | 40 | 60 | 100 |
| **PRACTICAL** | | | | | | | | | | |
| 18PH103 | Physics laboratory | BS | 3 | 0 | 0 | 3 | 1.5 | 40 | 60 | 100 |
| 18CY102 | Chemistry laboratory | BS | 3 | 0 | 0 | 3 | 1.5 | 40 | 60 | 100 |
| 18EE102 | Basic electrical and electronics engineering laboratory | ES | 2 | 0 | 0 | 2 | 1 | 40 | 60 | 100 |
| 18EN103 | Professional communication laboratory | HS | 2 | 0 | 0 | 2 | 1 | 40 | 60 | 100 |
| | Induction program | MC | | | | | 0 | | | |
| | | | | | | **Total credits** | **20.0** | | | **800** |
| **SEMESTER II** | | | | | | | | | | |
| **THEORY** | | | | | | | | | | |
| 18EN101 | Professional english | HS | 2 | 2 | 0 | 0 | 2 | 40 | 60 | 100 |
| 18MA205 | Differential equations and transforms | BS | 4 | 3 | 1 | 0 | 4 | 40 | 60 | 100 |
| 18CY101 | Chemistry | BS | 4 | 3 | 1 | 0 | 4 | 40 | 60 | 100 |
| 18CS101 | Fundamentals of problem solving and C programming | ES | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| **PRACTICAL** | | | | | | | | | | |
| 18EN102 | Professional english laboratory | HS | 2 | 0 | 0 | 2 | 1 | 40 | 60 | 100 |
| 18CS102 | Computer practice laboratory | ES | 4 | 0 | 0 | 4 | 2 | 40 | 60 | 100 |
| 18ME102 | Workshop manufacturing practices | ES | 5 | 1 | 0 | 4 | 3 | 40 | 60 | 100 |
| | | | | | | **Total credits** | **19.0** | | | **700** |

## Sample/Reference for Syllabus Revision:

### *2018-Curriculum (PG)*

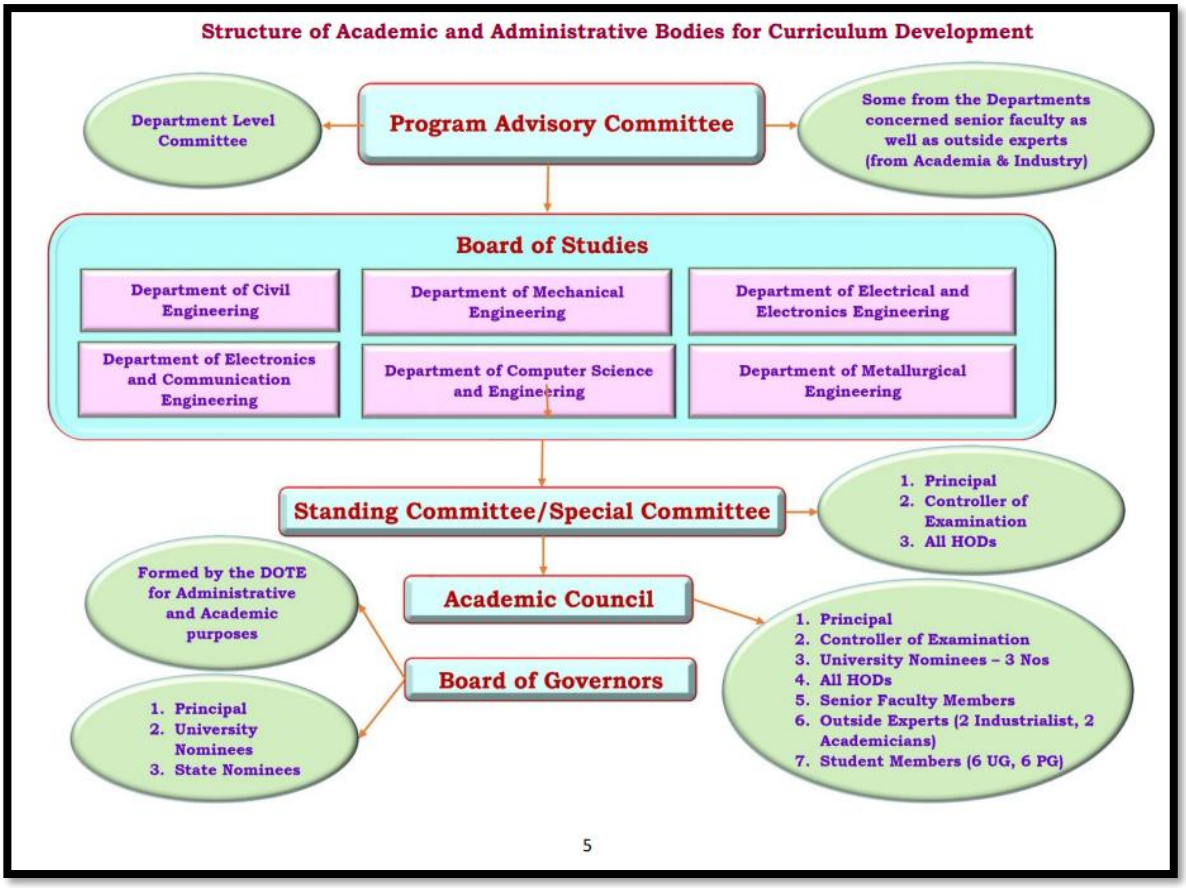
**DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**
**GOVERNMENT COLLEGE OF ENGINEERING, SALEM – 636 011.**

**(An Autonomous Institution Affiliated to Anna University)**
**Curriculum 2018 - Autonomous Courses**
**(For Students Admitted from 2019 – 20)**
**M.E. Communication Systems – Full Time**

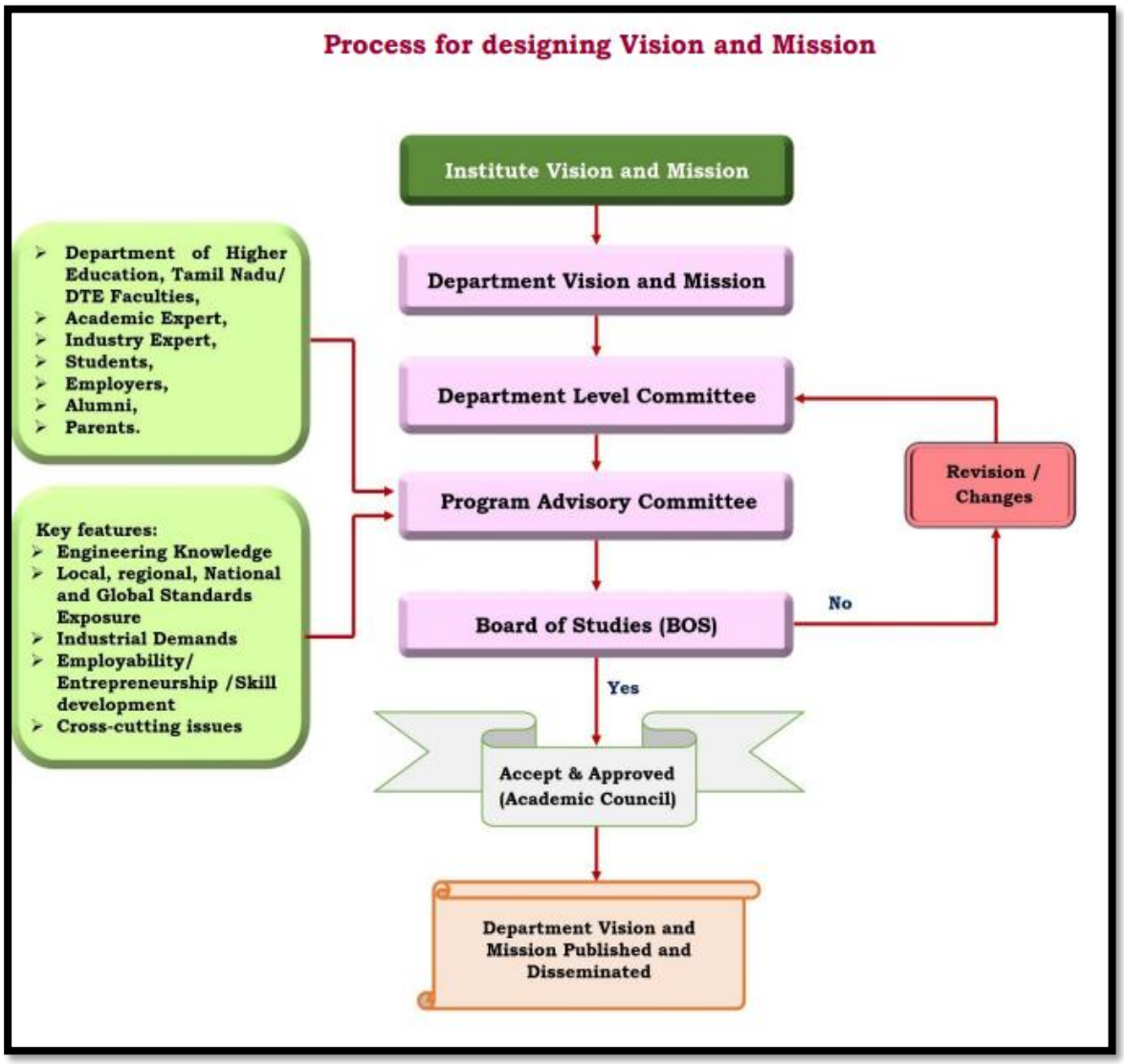
| Course code | Name of the Course | Category | Hours/Week: Contact periods | Lecture | Tutorial/ Demo* | Practical | Credit | Maximum Marks: CA | FE | Total |
|---|---|---|---|---|---|---|---|---|---|---|
| **SEMESTER I** | | | | | | | | | | |
| 18COC11 | Statistical Information Processing | Core | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18COC12 | Advanced Digital Communication Techniques | Core | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18COE1X | **Elective I** | Elect 1 | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18COE2X | **Elective – II** | Elect 2 | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18COC13 | Statistical Information Processing Lab | | 4 | 0 | 0 | 4 | 2 | 40 | 60 | 100 |
| 18COC14 | Advanced Digital Communication System Lab | Core | 4 | 0 | 0 | 4 | 2 | 40 | 60 | 100 |
| 18MLC01 | Research Methodology and IPR | MLC | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18AC1X | Audit course 1 | Audit | 2 | 0 | 0 | 0 | 0 | 100 | 0 | 100 |
| **TOTAL** | | | | | | | 19 | | | **800** |
| **SEMESTER II** | | | | | | | | | | |
| 18COC21 | Antennas and Radiating Systems | Core | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18COC22 | Advanced Digital Signal Processing | Core | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18COE3X | Elective-III | Elect 3 | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18COE4X | Elective-IV | Elect 4 | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18COC23 | Antennas and Radiating Systems lab | Core | 4 | 0 | 0 | 4 | 2 | 40 | 60 | 100 |
| 18COC24 | Advanced Digital Signal Processing Lab | Core | 4 | 0 | 0 | 4 | 2 | 40 | 60 | 100 |
| 18CO205 | Mini Project | | 4 | 0 | 0 | 4 | 2 | 40 | 60 | 100 |
| 18AC2X | Audit course 2 | Audit | 2 | 0 | 0 | 0 | 0 | 100 | 0 | 100 |
| **TOTAL** | | | | | | | 18 | | | **800** |
| **SEMESTER III** | | | | | | | | | | |
| 18COE5X | Elective – V | Elect 5 | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18COE6X | Elective - VI | Elect 6 | 3 | 3 | 0 | 0 | 3 | 40 | 60 | 100 |
| 18CO301 | Dissertation Phase – I | | 20 | 0 | 0 | 20 | 10 | 80 | 120 | 200 |
| **TOTAL** | | | | | | | 16 | | | **400** |
| **SEMESTER IV** | | | | | | | | | | |
| 18CO401 | Dissertation Phase – II | | 32 | 0 | 0 | 32 | 16 | 160 | 240 | 400 |
| **TOTAL** | | | | | | | 16 | | | **400** |

**Total Credits for the programme = 19 +18+16+16=69**

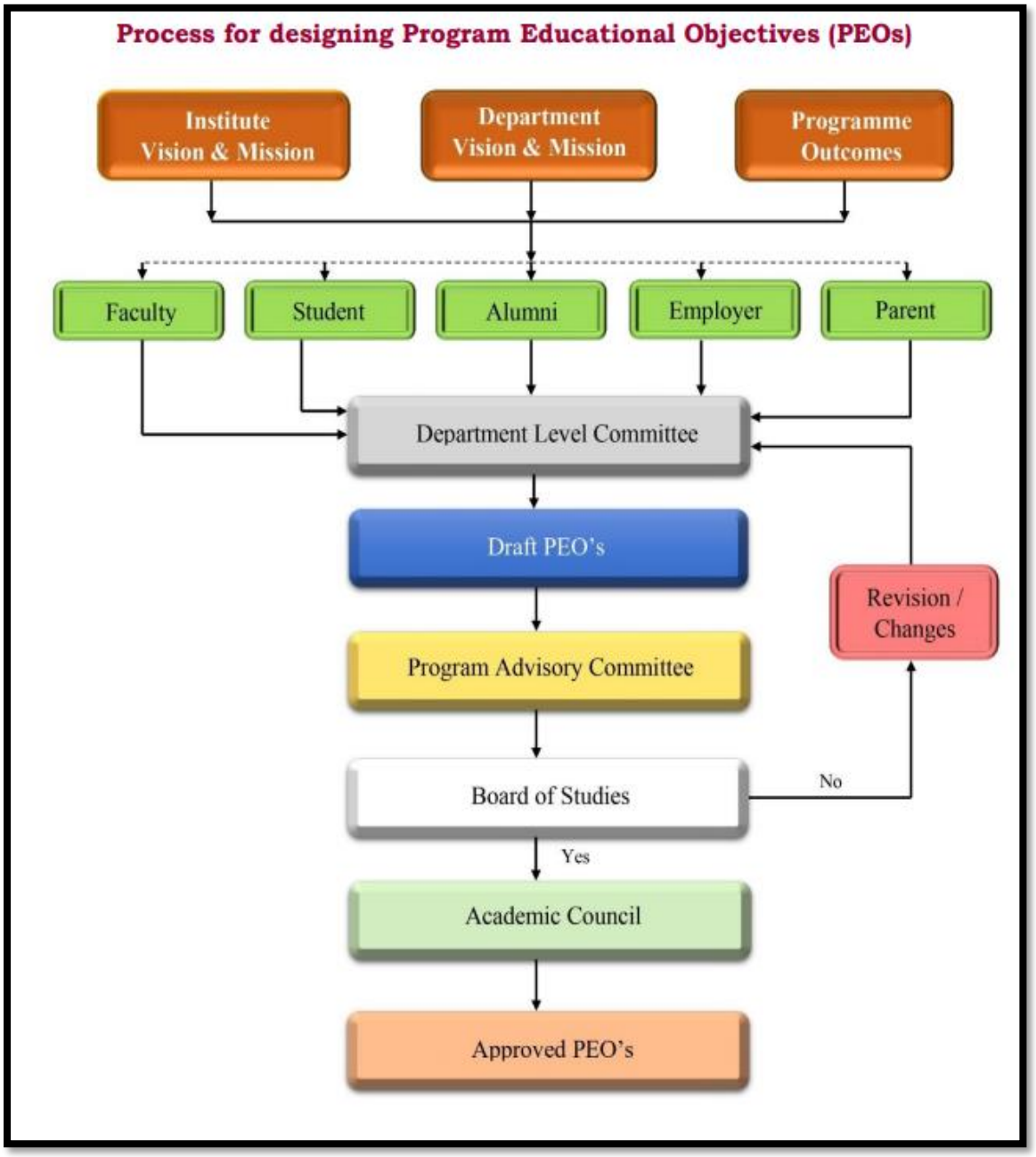
# Structure of Academic and Administrative Bodies for Curriculum Development



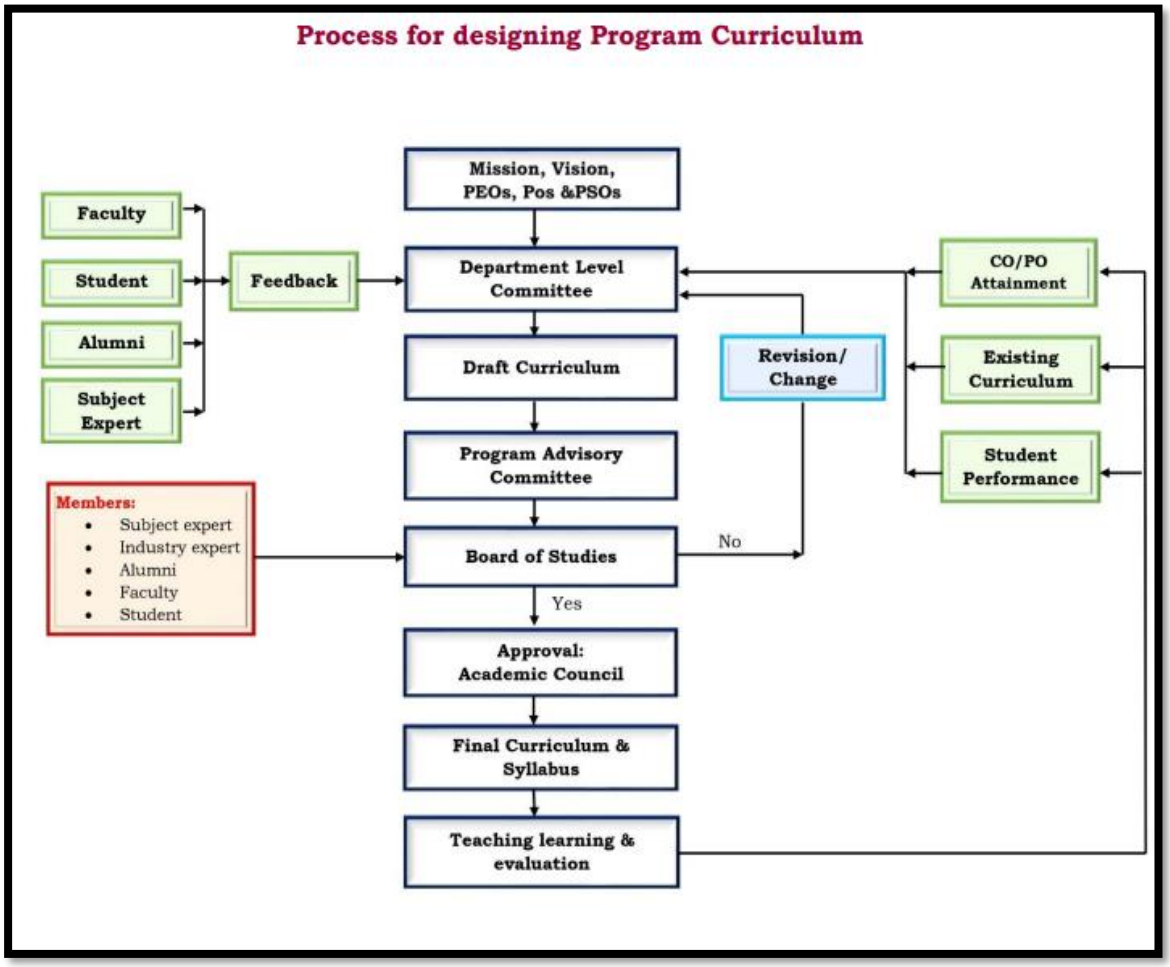
## Process for Designing Vision and Mission



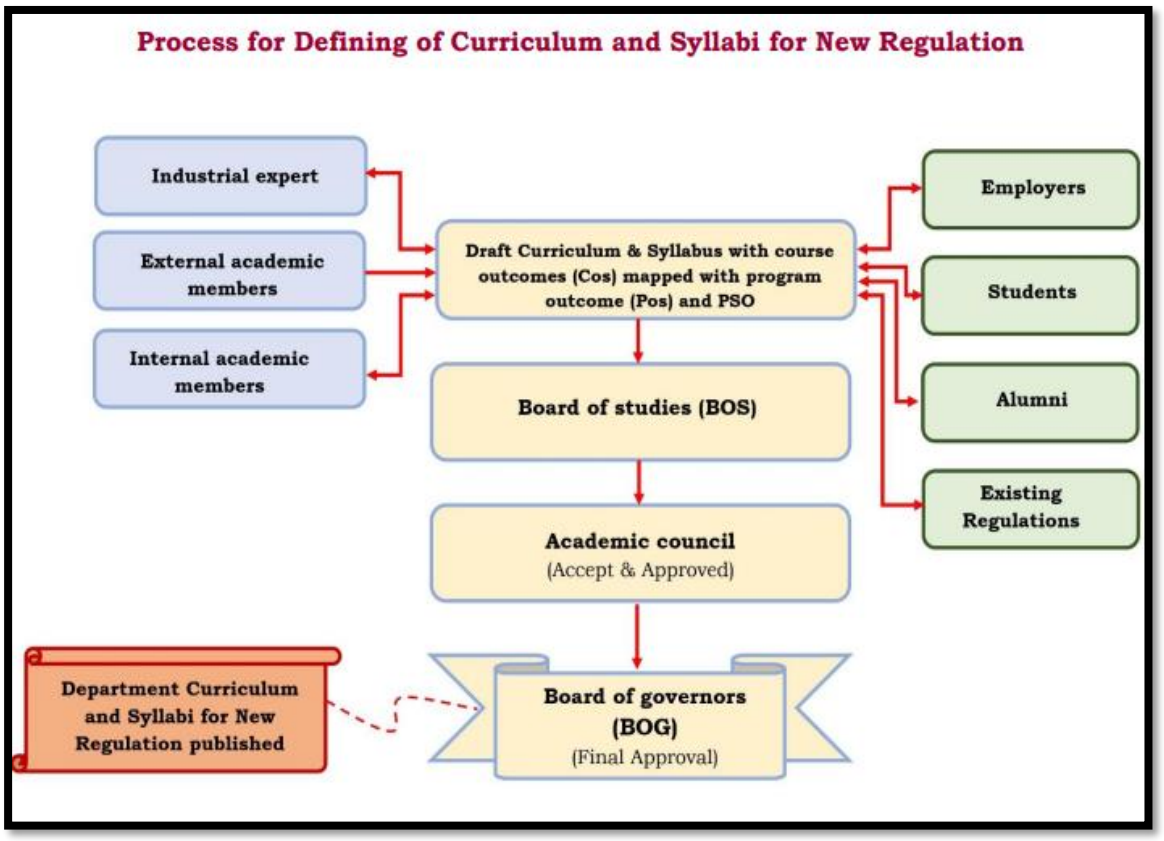
## Process for designing Program Educational Objectives



## Process for designing Program Curriculum



## Process for Defining of Curriculum and Syllabi for New regulation

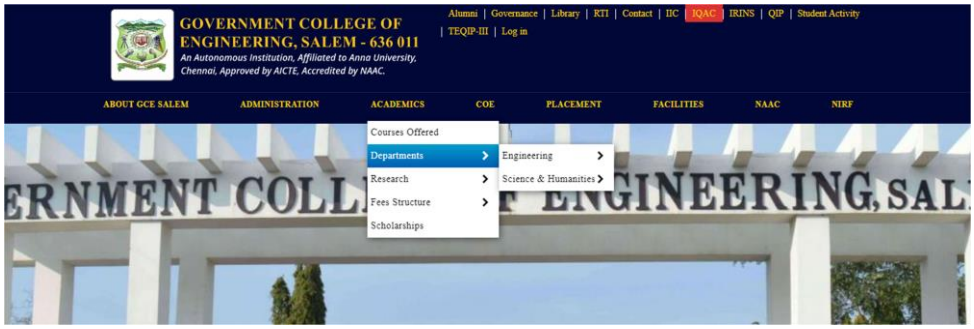


## Sample Extract of Institution Vision and Mission from Website

***Vision & Mission***

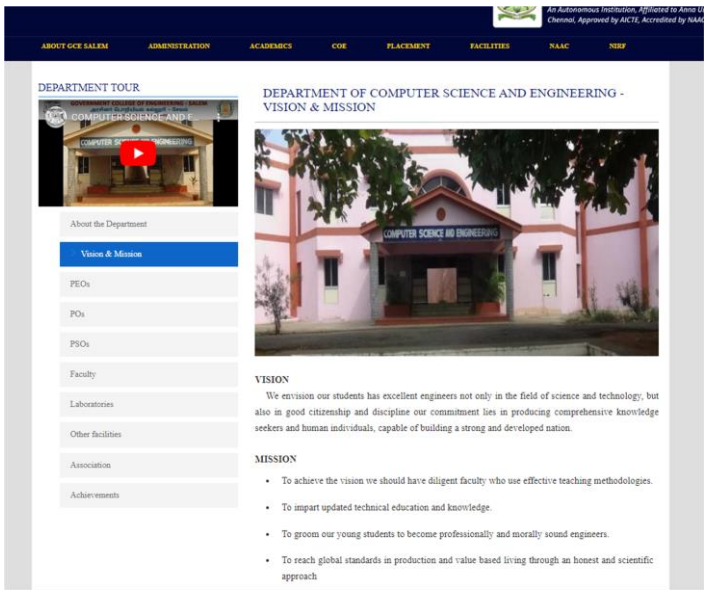

## Sample Extract of Academics from Website

***Academics :Department:Engineering***



## Sample Extract of Department Vision and Mission from Website

### *Vision & Mission*




## Sample Extract of Department POs from Website

### *PO's*