# Government College of Engineering, Salem- 11

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

# SELF-STUDY REPORT

**EXTENDED PROFILE**

**1.1 Number of students on rolls year wise during last five years**

*(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.

**IQAC – Chairperson**

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

## 1.1 Number of students on rolls year wise during last five years (From 2018-2019 to 2022-2023)

| Academic year | 2018-2019 | 2019-2020 | 2020-2021 | 2021-2022 | 2022-2023 |
|---|---|---|---|---|---|
| Number of students | 2050 | 1978 | 1934 | 1962 | 1937 |

# Breakup Details

| S. NO | U.G Programme Name | 2018-2019 | | | | 2019-2020 | | | | 2020-2021 | | | | 2021-2022 | | | | 2022-2023 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV |
| 1 | B.E - Civil Engineering | 110 | 122 | 114 | 127 | 106 | 122 | 120 | 114 | 103 | 117 | 121 | 120 | 101 | 126 | 121 | 121 | 112 | 117 | 125 | 119 |
| 2 | B.E - Computer Science and Engineering | 55 | 68 | 65 | 61 | 51 | 60 | 68 | 61 | 46 | 63 | 60 | 68 | 52 | 50 | 64 | 60 | 54 | 53 | 58 | 63 |
| 3 | B.E - Electronics and Communication Engineering | 57 | 51 | 47 | 69 | 53 | 62 | 50 | 47 | 42 | 65 | 62 | 50 | 48 | 58 | 66 | 62 | 48 | 54 | 62 | 66 |
| 4 | B.E - Electrical and Electronics Engineering | 56 | 51 | 66 | 68 | 52 | 66 | 47 | 65 | 42 | 67 | 66 | 47 | 52 | 65 | 68 | 66 | 59 | 58 | 65 | 65 |
| 5 | B.E - Mechanical Engineering | 104 | 112 | 120 | 131 | 105 | 121 | 105 | 116 | 99 | 128 | 121 | 105 | 102 | 124 | 131 | 122 | 104 | 109 | 125 | 128 |
| 6 | B.E - Metallurgical Engineering | 57 | 63 | 63 | 66 | 53 | 64 | 62 | 62 | 52 | 60 | 64 | 62 | 54 | 64 | 59 | 64 | 54 | 56 | 63 | 58 |
| | **Total** | **439** | **467** | **475** | **522** | **420** | **495** | **452** | **465** | **384** | **500** | **494** | **452** | **409** | **487** | **509** | **495** | **431** | **447** | **498** | **499** |

| S. NO | P.G Programme Name | I | | | II | I | | | II | I | | | II | I | | | II | I | | | II |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | M.E -Structural Engineering | 16 | | | 17 | 13 | | | 16 | 13 | | | 13 | 14 | | | 13 | 15 | | | 14 |
| 8 | M.E - CAD Engineering | 15 | | | 9 | 11 | | | 14 | 4 | | | 11 | 3 | | | 4 | 4 | | | 3 |
| 9 | M.E - Thermal Engineering | 15 | | | 14 | 13 | | | 15 | 3 | | | 13 | 3 | | | 2 | 3 | | | 3 |
| 10 | M.E - Communication System | 0 | | | 0 | 8 | | | 0 | 4 | | | 8 | 1 | | | 4 | 2 | | | 1 |
| 11 | M.E - Welding Technology | 13 | | | 15 | 10 | | | 13 | 2 | | | 10 | 4 | | | 2 | 1 | | | 4 |
| 12 | M.E - Power Electronics and Drives | 17 | | | 16 | 16 | | | 17 | 7 | | | 16 | 5 | | | 7 | 7 | | | 5 |
| | | **76** | | | **71** | **71** | | | **75** | **33** | | | **71** | **30** | | | **32** | **32** | | | **30** |
| | **Total** | **515** | **467** | **475** | **593** | **491** | **495** | **452** | **540** | **417** | **500** | **494** | **523** | **439** | **487** | **509** | **52~463** | **463** | **447** | **498** | **529** |
| | **Grand Total** | **2050** | | | | **1978** | | | | **1934** | | | | **1962** | | | | **1937** | | | |

# Supporting Documents for Number of students enrolled in the last five years (From 2018 – 2019 to 2022-2023)

## Index

| S. No | Academic year | Description | Link to the relevant document |
|-------|---------------|-------------|-------------------------------|
| 1 | 2018-2019 | List of students on rolls | 1.1/ Link 1 |
| | | Approval copies for Lateral Entry Students | 1.1/ Link 2 |
| 2 | 2019-2020 | List of students on rolls | 1.1/ Link 3 |
| | | Approval copies for Lateral Entry Students | 1.1/ Link 4 |
| 3 | 2020-2021 | List of students on rolls | 1.1/ Link 5 |
| | | Approval copies for Lateral Entry Students | 1.1/ Link 6 |
| 4 | 2021-2022 | List of students on rolls | 1.1/ Link 7 |
| | | Approval copies for Lateral Entry Students | 1.1/ Link 8 |
| 5 | 2022-2023 | List of students on rolls | 1.1/ Link 9 |
| | | Approval copies for Lateral Entry Students | 1.1/ Link 10 |

PRINCIPAL
GOVT. COLLEGE OF ENGG.,
SALEM-636 011

### 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.

    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)

| Programme | Minimum | Maximum |
|---|---|---|
| B.E. (Regular Stream) | 4 Years (8 Semesters) | 7 Years (14 Semesters) |
| B.E. (Lateral Entry) | 3Years (6 Semesters) | 6 Years (12 Semesters) |

**4.2** The duration of B.E. programme shall be 4 Years for Regular Stream and 3 Years for Lateral Entry. Each academic year will be divided into two semesters. The number of working days shall be 80 days or 540 periods (which includes the days for conducting periodical tests) each of 50 minutes duration. The number of working days shall exclude study holidays, Government holidays and end semester examination days.

**4.3 Categorization of Courses**

Every B.E. programme will have a curriculum with syllabi consisting of theory and practical courses that shall be categorized as follows:

i. **Humanities and Social Sciences (HS)** courses include Technical English, Ethics and Human Values, Communication skills.

ii. **Basic Sciences (BS)** courses include Mathematics, Physics, Chemistry, Biology, Physics laboratory, Chemistry laboratory, etc.

iii. **Engineering Sciences (ES)** courses include Engineering practices, Computer Practice, Engineering Graphics, Engineering Mechanics, Basics of Electrical / Electronics / Mechanical / Civil/ Computer Engineering etc.

iv. **Professional Core (PC)** courses include the core courses relevant to the chosen specialization/ branch.

v. **Professional Elective (PE)** courses include the elective courses relevant to the chosen specialization/ branch.

vi. **Open Elective (OE)** courses include the courses relevant to the chosen specialization / branch which a student can choose from the curriculum of other B.E. programmes and courses offered by the Departments under the Faculty of Science and Humanities.

vii. **Project** includes Project Work, Mini Project, Seminar, Internship and Industrial/Practical Training.

viii. **Mandatory** Course includes Environmental Science, Constitution of India, Induction Programme/**NCC / NSS / SPORTS / YRC/Yoga** activities.

**4.4** The courses of study shall be both theory and practical and shall be in accordance with the prescribed syllabi.

**4.5** Each semester curriculum shall normally have a blend of lecture and practical courses not exceeding 9 courses. However Employability and Enhancement course(s) may be included as additional course.