

# Admission and Reservation Policy

## 1. INTRODUCTION

Admission Policy states the guidelines and procedures to be followed in matters relating to selection and admission of students in all UG and PG programmes offered by various Departments. This policy complies with relevant AICTE regulation.

S. A. Engineering College practices a transparent procedure in the admission process for all the academic year.

The Institute is committed to providing accurate Programme and admissions information which is clear, comprehensive and easily accessible for applicants and public. All the information's are published on Institute Website. The information is updated whenever required.

The announcement of admission made in the form of advertisements in leading newspapers regarding the start of the admission process to all UG and PG programmes and the same is notified on the Institute website.

Eligibility criteria and fee structure for the various programmes are displayed on the Institute website.

For all the UG and PG programmes, online application facility is provided on Institute website. Candidates can apply online through the Institute website.

## 2. Admission Procedure for Under Graduate Programmes

### 2.1. B.E. and B.Tech. Programmes

#### Duration of The Programme

B. E. / B. Tech. 4 Academic years comprising of 8 semesters

#### Qualifying Examinations and Eligibility

Candidates who have studied in Regular, Full time and Formal Education alone are eligible to apply.

Candidates should have passed 12th standard examination conducted by State Board / CBSE / ISC or equivalent examination with a minimum aggregate marks in Mathematics, Physics and Chemistry as given below:

#### Qualifying Examinations and Eligibility

**A Pass in the HSC (Academic both +1 and +2) or its equivalent with a minimum average percentage, as given below**

|       |                  |  |
|-------|------------------|--|
| Sl.No | Community        | A Pass with Minimum average marks in Mathematics, Physics and Chemistry put together in +2 |
| 1     | General Category | 45.00%   |

|   |   |        |
|---|---|--------|
| 2 | Backward Class including<br>Backward Class Muslim | 40.00% |
| 3 | MBC & DNC   | 40.00% |
| 4 | SC / SCA / ST                                     | 40.00% |

OR

**A Pass in any one of the HSC (Vocational Subject: both +1 and +2) as given below with anyone of the Engineering related subjects namely Mathematics, Physics or Chemistry with a minimum average percentage put together as given below**

| Sl.No | Community   | A Pass with Minimum average marks in Related Subjects, Vocational Theory and Practicals put together in +2 |
|-------|---|--|
| 1     | General Category                                  | 45.00%   |
| 2     | Backward Class including<br>Backward Class Muslim | 40.00%   |
| 3     | MBC & DNC   | 40.00%   |
| 4     | SC / SCA / ST                                     | 40.00%   |

## **2.2 B.E. and B.Tech. Programmes (Lateral Entry)**

### **Duration of The Programme**

B. E. / B. Tech. 3 Academic years comprising of 6 semesters

### **Qualifying Examinations and Eligibility**

**A Pass in the Diploma with a minimum average percentage, as given below**

| Sl.No | Community   | A Pass with Minimum average marks (Marks obtained in all semesters in the Qualifying Examinations) |
|-------|---|--|
| 1     | General Category                                  | 45.00%   |
| 2     | Backward Class including<br>Backward Class Muslim | 40.00%   |
| 3     | MBC & DNC   | 40.00%   |
| 4     | SC / SCA / ST                                     | 40.00%   |

(or)

**A Pass in B.Sc with a minimum average percentage, as given below**

| Sl.No | Community   | A Pass with Minimum average marks (Marks obtained in all semesters in the Qualifying Examinations) |
|-------|---|--|
| 1     | General Category                                  | 45.00%   |
| 2     | Backward Class including<br>Backward Class Muslim | 40.00%   |
| 3     | MBC & DNC   | 40.00%   |
| 4     | SC / SCA / ST                                     | 40.00%   |

### 3. Admission Procedure for Post Graduate Programmes

#### 3.1.M.E. Programme

##### Duration of The Programme

M. E. 2 Academic years comprising of 4 semesters

##### Qualifying Examinations and Eligibility

Bachelor degree in relevant Engineering programme.

| M.E. Programmes                   | Eligibility for Admission   |
|-----------------------------------|---|
| M.E.CAD/CAM                       | <b>B.E. / B.Tech.</b><br>1. Mechanical Engg./ Mechanical Engg. (Sandwich)<br>2. Automobile Engg.<br>3. Manufacturing Engg./Tech.<br>4. Production Engg./Tech./ Production Engg. (Sandwich)<br>5. Aerospace Tech.<br>6. Industrial Engg<br>7. Marine Engg.<br>8. Mechatronics / Mechatronics Engg<br>9. Aeronautical Engg<br>10. Aerospace Engg<br>11. Mechanical and Automation Engg<br>12. Robotics and Automation |
| M.E. Embedded System Technologies | <b>B.E. / B.Tech.</b><br>1. Electrical and Electronics Engg.<br>2. Electronics and Communication Engg.<br>3. Computer Science and Engg.<br>4. Instrumentation and Control Engg.<br>5. Electronics and Instrumentation Engg.<br>6. Information Technology<br>7. Electronics Engg.<br>8. Instrumentation Engg.<br>9. Software Engg.<br>10. Electrical Engineering   |
| M.E. Communication Systems        | <b>B.E/ B.Tech.</b><br>1. Electronics and Communication Engg.<br>2. Electronics and Telecommunication Engineering   |

M.E. Computer Science and Engineering

**B.E. / B.Tech.**

1. Information Technology
2. Computer Science and Engg.
3. Software Engineering
4. Computer and Communication Engg.
5. Electronics and Communication Engg

### 3.2. MBA

#### Duration of The Programme

MBA 2 Academic years comprising of 4 semesters

#### Qualifying Examinations and Eligibility

(a) A Pass in a recognized Bachelor 's Degree of minimum 3 years duration and obtained at least 50% (45% in case of candidates belonging to reserved category – BC / BCM / MBC & DNC / SC / SCA / ST) in the qualifying Degree examination.

- (a) 10 + 2 + 3 / 4 / 5 years pattern (or)
- (b) 10 + 3 years Diploma\*+ 3 years pattern (or)
- (c) (i) 10 + 2 + AMIE (or)
- (ii) 10 + 3 Years Diploma\* + AMIE

Candidates with any UG degree from UGC recognized Universities and Institutions.

| Community  | Minimum Marks in the Qualifying Examination |
|--|---|
| OC   | 50%   |
| Tamil Nadu native candidates belonging to BCM, BC, MBC & DNC, SC, SCA and ST communities | 45%   |

### 3.3. MCA

#### Duration of The Programme

MCA 2 Academic years comprising of 4 semesters

#### Qualifying Examinations and Eligibility

A pass in B.C.A/ B.Sc. (Computer Science)/ B.Sc. (IT) / B.E. (CSE)/ B.Tech. (CSE) / B.E. (IT) / B.Tech. (IT) or equivalent Degree. OR a pass in any graduation degree (e.g.: B.E. / B.Tech. / B.Sc / B.Com. / B.A./ B. Voc./ etc.,) preferably with Mathematics at 10+2 level or at

Graduation level Obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying degree examination.

(for students having no Mathematics background compulsory bridge course will be framed by the respective University/Institution and additional bridge courses related to computer subjects as per the norms of the concerned University).

- (a) 10 + 2 + 3 / 4 / 5 years pattern (or)
- (b) 10 + 3 years Diploma + 3 years pattern (or)
- (c) (i) 10 + 2 + AMIE (or)
- (ii) 10 + 3 Years Diploma\* + AMIE

| Community   | Minimum Marks In The Qualifying Examination |
|---|---|
| OC  | 50%   |
| Tamil Nadu Native Candidates Belonging To BCM,BC,MBC&DNC, SC,SCA and ST Communities | 45%   |

## RESERVATION POLICY

As per Government norms for minority institution (Linguistic/Telugu Minority) out of the total sanctioned intake for UG & PG the following Reservation Policy is given below.

### I YEAR B. E/ B. TECH

| S.NO | NAME OF BRANCH   | SANCTIONED INTAKE | No.of Seats under Minority – 50:50 |    |
|------|--|-------------------|------------------------------------|----|
|      |  |                   | MQ                                 | GQ |
| 1.   | AD - ARTIFICIAL INTELLIGENCE AND DATA SCIENCE  | 120               | 60                                 | 60 |
| 2.   | AM - COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING) | 60                | 30                                 | 30 |
| 3.   | CB - COMPUTER SCIENCE AND BUSSINESS SYSTEM   | 60                | 30                                 | 30 |
| 4.   | CE - CIVIL ENGINEERING   | 30                | 20                                 | 10 |
| 5.   | CS - COMPUTER SCIENCE AND ENGINEERING  | 180               | 90                                 | 90 |
| 6.   | EC - ELECTRONICS AND COMMUNICATION ENGINEERING                                       | 180               | 90                                 | 90 |
| 7.   | EE - ELECTRICAL AND ELECTRONICS ENGINEERING  | 120               | 60                                 | 60 |

|     |   |    |    |    |
|-----|---|----|----|----|
| 8.  | EV - ELECTRONICS ENGINEERING (VLSI DESIGN AND TECHNOLOGY) | 60 | 30 | 30 |
| 9.  | IT - INFORMATION TECHNOLOGY                               | 60 | 30 | 30 |
| 10. | ME - MECHANICAL ENGINEERING                               | 60 | 30 | 30 |
| 11. | SC - COMPUTER SCIENCE AND ENGINEERING (CYBER SECURITY)    | 60 | 30 | 30 |

### I YEAR MBA/MCA

| S.NO | NAME OF BRANCH | SANCTIONED INTAKE | No.of Seats under Non-Minority – 65:35 |    |
|------|----------------|-------------------|--|----|
|      |                |                   | MQ                                     | GQ |
| 1.   | MBA            | 120               | 84                                     | 36 |
| 2.   | MCA            | 60                | 42                                     | 18 |

### I YEAR M.E

| S.NO | NAME OF BRANCH                   | SANCTIONED INTAKE | No.of Seats under Non-Minority & Minority 100:0 |    |
|------|----------------------------------|-------------------|---|----|
|      |                                  |                   | MQ  | GQ |
| 1.   | CAD / CAM                        | 9                 | 9   | -  |
| 2.   | COMMUNICATION SYSTEMS            | 12                | 12  | -  |
| 3.   | COMPUTER SCIENCE AND ENGINEERING | 12                | 12  | -  |
| 4.   | EMBEDDED SYSTEM TECHNOLOGIES     | 12                | 12  | -  |