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## **ADMISSION PROCESS IN AVSEC**

The admission process in AVSEC follows a structured procedure governed by both government regulations and institutional policies. Below is a detailed breakdown of the process:

# 1. Eligibility Criteria

norms).

To be eligible for admission into AVSEC, candidates must meet the following criteria:

- **Educational Qualification**: Candidates must have passed the Higher Secondary Examination (HSC / 10+2) or an equivalent examination with Physics, Chemistry, and Mathematics as core subjects.
- Minimum Marks Requirement:
- □ **General Category**: Minimum 45% aggregate in PCM (Physics, Chemistry, Mathematics). □ **SC/ST/OBC Candidates**: Minimum 40% aggregate in PCM (as per Tamil Nadu government
- **Age Limit:** There is no upper age limit, but candidates must have completed 17 years of age at the time of admission.

#### 2. Admission Through Government Quota (TNEA)

A significant portion of seats i.e., 65% of total sanctioned intake is filled through the **Tamil Nadu Engineering Admissions (TNEA)**, conducted by **DOTE**.

Steps in the **TNEA** Admission Process:

- 1. **Online Registration**: Candidates must register on the TNEA official website by filling out personal and academic details.
- 2. **Application Submission**: Required documents, including mark sheets, community certificates (if applicable), and nativity certificates, must be uploaded.
- 3. **Rank List Publication:** Anna University releases a rank list based on +2 marks (no entrance exam for **TNEA**).

- 4. Counseling Process: Candidates are called for online counseling based on their ranks, where they can choose their preferred colleges and branches.
- 5. **Seat Allotment**: Based on merit and choices, candidates are allotted seats.
- 6. **Final Admission**: Candidates must report to the allotted college, verify documents, and pay the fees to confirm admission.

# 3. Admission through Management Quota

Private engineering colleges in Tamil Nadu are allowed to admit students under the Management Quota (Direct Admission), which usually accounts for 35-50% of the total seats.

# **Management Quota Admission Process:**

- 1. **Application Form Submission**: Students can apply directly to the college through online or offline application forms.
- 2. **Merit-Based Selection**: Some reputed private colleges conduct entrance tests or personal interviews.
- 3. **Seat Confirmation**: Admission is granted based on academic performance and availability of seats.
- 4. **Fee Payment**: Students must pay the prescribed tuition fees and submit necessary documents for verification.

#### 4. Admission Through Consortium of Private Colleges

Apart from TNEA and direct admissions, some **self-financing engineering colleges** admit students through a consortium process. The **Consortium of Self-Financing Professional, Arts, and Science Colleges in Tamil Nadu** conducts its own admission procedure.

# **Steps in Consortium Admission Process:**

- Students must apply through the consortium's official website or designated admission centers.
- Merit lists are prepared based on 10+2 marks or entrance tests conducted by the consortium.
- Shortlisted candidates attend counseling sessions to choose their preferred colleges and Courses.

## **5. Lateral Entry Admissions (Diploma Holders)**

Diploma holders seeking direct admission into the **second year (3rd semester)** of **B.E./B.Tech programs** can apply through the **Direct Second Year Admission (Lateral Entry)** Scheme.

- Admissions for **government quota** are handled through TNDTE (**Tamil Nadu Directorate of Technical Education**) counseling.
- Management quota seats can be applied for directly at private colleges.

## 6. Admission for NRI & Foreign Students

Private engineering colleges in Tamil Nadu also offer admissions under the **NRI** (**Non-Resident Indian**) quota and foreign student category.

- NRI candidates must submit proof of NRI status, along with academic records.
- Admissions are based on 12th standard marks, and some institutions conduct interviews.

## 7. Required Documents for Admission

- 10th & 12th Mark Sheets
- Transfer Certificate (TC)
- Conduct Certificate
- Community Certificate (for reserved categories)
- Nativity Certificate (if applicable)
- Passport-sized Photographs
- Aadhaar Card
- Income Certificate (for scholarships)
- Entrance Exam Score Card (if applicable)

## 8. Fee Structure

- The fee for government quota seats is regulated by the Fee Fixation Committee of Tamil Nadu.
  - Management quota fees vary depending on the college and branch chosen.

# 9. Scholarships & Financial Assistance

- Government Scholarships (for SC/ST/OBC and economically weaker sections).
- Private Scholarships from colleges and NGOs.
- Education Loans from banks with college support.

Description	Link for the Document
Admission Process & Guidelines for Government Quota	<u>Link</u>