

# PAAVAI

## ENGINEERING COLLEGE

(AUTONOMOUS)

NH-44, Paavai Nagar, Pachal, Namakkal - 637 018.

(Approved by AICTE Government of India | Affiliated to Anna University, Chennai)

## ADMISSION POLICY

JUNE 2024





### **Institution Vision**

To strive to be a globally model Institution all set for taking 'lead-role' in grooming the younger generation socially responsible and professionally competent to face the challenges ahead.

### **Institution Mission**

- To provide goal – oriented, quality – based and value – added education through state – of – the – art technology on a par with international standards.
- To promote nation – building activities in science, technology, humanities and management through research
- To create and sustain a community of learning that sticks on to social, ethical, ecological, cultural and economic upliftment.

# **STUDENT ADMISSION POLICY AND PROCEDURES**

## **PURPOSE AND SCOPE:**

This policy and procedure aims to clarify the admissions process, and to establish and maintain a uniform process which ensures the efficient management of all student admissions.

## **ADMISSION PROCESS:**

- Admissions are made as per State Government Norms.

## **UG Programmes Offered**

<b>S. No.</b>	<b>Programme</b>	<b>Department</b>	<b>Intake</b>
1.	B.E	AERONAUTICAL ENGINEERING	60
2.	B.TECH.	AGRICULTURAL ENGINEERING	60
3.	B.TECH.	ARTIFICIAL INTELLIGENCE (AI) AND DATA SCIENCE	180
4.	B.E	BIOMEDICAL ENGINEERING	60
5.	B.TECH.	BIOTECHNOLOGY	60
6.	B.TECH.	CHEMICAL ENGINEERING	30
7.	B.E	CIVIL ENGINEERING	60
8.	B.E	COMPUTER SCIENCE AND ENGINEERING	300
9.	B.E	COMPUTER SCIENCE AND ENGINEERING (ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING)	90
10.	B.E	COMPUTER SCIENCE AND ENGINEERING (INTERNET OF THINGS)	60
11.	B.E	CYBER SECURITY	120
12.	B.E	ELECTRICAL AND ELECTRONICS ENGINEERING	60

13.	B.E	ELECTRONICS AND COMMUNICATIONAL ENGINEERING	180
14.	B.TECH.	FOOD TECHNOLOGY	60
15.	B.TECH.	INFORMATION TECHNOLOGY	240
16.	B.E	MECHANICAL ENGINEERING	60
17.	B.E	MECHATRONICS	60
18.	B.TECH.	PHARMACEUTICAL TECHNOLOGY	60
19.	B.E	ROBOTICS AND AUTOMATION	60

## **B.E. / B.TECH. FIRST YEAR ADMISSIONS**

### **Admission Procedure**

- Government Quota - 65% of seats through Single Window Counselling
- Management Quota - 35% of seats are filled through the Consortium of Self-Financing Professional Colleges, as per the norms of Government of Tamil Nadu.

### **Eligibility Criteria**

The candidate should have passed the Higher Secondary Examinations of (10+2) Curriculum (Academic Stream) prescribed by the Government of Tamil Nadu with Mathematics, Physics and Chemistry as three of the four subjects of study under Part-III or any examination of any other University or authority accepted by the Syndicate of Anna University as equivalent thereto.

OR

The candidate should have passed the Higher Secondary Examination of Vocational stream (Vocational groups in Engineering / Technology) as prescribed by the Government of Tamil Nadu.

## Qualifying Examinations

A pass in the HSC (Academic: both +1 and +2) or its equivalent with a minimum average percentage in Mathematics, Physics and Chemistry put together as given below.

SI.No	Community	A Pass with Minimum average marks in Mathematics, Physics and Chemistry put together
1.	General Category	45.00%
2.	Backward Class including Backward Class Muslim	40.00%
3.	MBC / DNC	40.00%
4.	SC/SCA/ST	40.00%

A pass in 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.

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

**Vocational Courses** prescribed for B.E. / B.Tech. Degree Admission

1. Basic Mechanical Engineering
2. Basic Electrical Engineering
3. Basic Electronics Engineering
4. Basic Civil Engineering
5. Basic Automobile Engineering

## **B.E. / B.TECH. - LATERAL ENTRY ADMISSIONS:**

### **Admission Procedure**

- Government Quota - 65% of seats through Single Window Counselling
- Management Quota - 35% of seats as per the norms of Government of Tamil Nadu.

### **Eligibility Criteria**

The candidates who possess the Diploma in Engineering / Technology awarded by the State Board of Technical Education, Tamilnadu or its equivalent are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech.

OR

The candidates who possess the Degree in Science (B.Sc.,) (10+2+3 stream) with Mathematics as a subject at the B.Sc. Level are eligible to apply for Lateral entry admission to the third semester of B.E. / B.Tech. Such candidates shall undergo two additional Engineering subject(s) in the third and fourth semesters as prescribed by the University.

### **Qualifying Examinations**

A pass in the Diploma / B.Sc. with a minimum average percentage, as given below

<b>Sl.No.</b>	<b>Community</b>	<b>A Pass with Minimum average marks</b>
I	General Category	45.00%
2	Backward Class including Backward Class Muslim	40.00%
3	MBC / DNC	40.00%
4	SC/SCA/ST	40.00%



## PG Programmes Offered

S.No.	Programme	Department	Intake
1.	M.E	Computer Science and Engineering	18
2.	M.E	Power Systems Engineering	12
3.	M.E	Communication Systems	12
4.	M.E	Structural Engineering	18
5.	M.E	Engineering Design	12
6.	M.B.A	Master of Business Administration	60
7.	M.C.A	Master of Computer Applications	120

## Admission Procedure

Students for admission to the first semester of the Post Graduate Degree Programme shall be required to have passed an appropriate qualifying Degree Examination of Anna University or any examination of any other University or authority accepted by the Syndicate of Anna University, Chennai as equivalent thereto.

## Eligibility Criteria

### 1. M.E.

- A pass in a recognised Bachelor's degree or equivalent in the relevant field and obtained atleast 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examination.
- Based on the entrance (TANCA / CET / GATE) marks conducted by the Anna University & Consortium of Self Financing Professional, Arts and Science Colleges in Tamilnadu.

## **2. M.B.A.**

- A pass in a recognised Bachelor's degree of minimum three years duration and obtained 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examination.
- Based on the entrance (TANCET / CET / MAT) marks conducted by the Anna University & Consortium of Self Financing Professional, Arts and Science Colleges in Tamilnadu.

## **3. M.C.A.**

- A pass in a recognised Bachelor's degree of minimum three years duration with mathematics at 10+2 level and obtained 50% (45% in the case of candidates belonging to reserved category) in the qualifying degree examination.
- Based on the entrance (TANCET / CET) marks conducted by the Anna University & Consortium of Self Financing Professional, Arts and Science Colleges in Tamilnadu.

## **Research Programmes Offered**

<b>S.No.</b>	<b>Programme</b>	<b>Department</b>
1.	Ph.D.	Electrical and Electronics Engineering
2.	Ph.D.	Mechanical Engineering
3.	Ph.D.	Physics
4.	Ph.D.	Chemistry
5.	Ph.D.	Computer Science and Engineering

## Eligibility Criteria

- Master's Degree from a University or any other qualification recognized as equivalent thereto in the fields of study notified from time to time by the University.
- A minimum of 55% marks or CGPA of 5.5 on a 10 point scale in the qualifying examination. In case of SC/ST/Differently - abled candidates, 50% marks or CGPA of 5.0 on a 10 point scale.

SI. No.	Programme	Qualification for Admission
(i)	Ph.D. Degree in Engineering/ Technology	M.E./M.Tech./M.S.(By Research) in the relevant branch of Engineering or Technology
(ii)	Ph.D. Degree in Science and Humanities	M.Sc. / M.S. (By Research) in the relevant branch of Science and Humanities

**Note:** Candidates should have the required qualification in the order of studies - 10<sup>th</sup>

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HSC (or) Diploma, UG/PG degree or its equivalent qualification.

Two categories of Ph.D. programme available: Full-time and Part-time.

### Full-Time Ph.D. Programme

- Candidates should be available during the working hours for curricular and related activities.
- Candidates in employment, who want to pursue Full-time study, should be sponsored by their employer and should avail leave for the minimum duration of

the programme and should get formally relieved from their duty to join the research programme.

- Candidates who are sponsored by AICTE under Quality Improvement Programme for teachers of Engineering Colleges and who satisfy the eligibility conditions shall apply for Full-time category only, in the Specializations as notified in the AICTE guidelines.
- Candidates who are selected at National level Fellowship programmes or by any recognized bodies and who satisfy the eligibility conditions as per the regulations shall apply for Full-time category in the respective Specialization.
- Full-time scholars shall necessarily sign in the attendance register on all working days at the respective place of research.

#### **Part-Time Ph.D. Programme**

##### **Part-Time Internal Scholars**

Full-time teaching faculty of University Departments / University Colleges of Anna University and regular teaching faculty of Government Engineering Colleges / Government aided Engineering Colleges / Government Polytechnic Colleges / Government aided Polytechnic Colleges of Tamil Nadu. The nomenclature shall continue for the above scholars till they are in service in the above Institutions.

##### **Part-Time External Scholars**

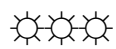
- Full time teaching faculty of Self-financing Engineering colleges affiliated to the University / Self-financing Polytechnic Colleges / Colleges affiliated to other UGC recognised Universities.

- Candidates working in Industrial Units / R&D Departments / National Laboratories / Units of Government / Quasi Government or any other research laboratories within Tamil Nadu, which are recognized by the University as Research Centre and sponsored by the respective employer. The nomenclature shall continue for the above scholars till they are in service in the above Institutions.
- Candidates working in Industry are eligible to apply for Ph.D. under Part Time mode and supervisor should be from university departments of Anna University. The candidates shall enclose the NOC from employer as per the format prescribed by the Anna University.

**"Education is not preparation for life;**

**Education is life itself"**

**THINK EDUCATION ... THINK PAAVAI.**





## **PAAVAI VISION**



## **PAAVAI CULTURE**

We challenge the changes  
We seek beyond the best  
Work shall be taken not to be given  
We produce value added professionals  
We lead to Prosper, Excel and Conquer

## **PAAVAI MANTRA**

Own Our Words and Deeds

