

# P.A.C. RAMASAMY RAJA POLYTECHNIC COLLEGE,



(Government Aided Autonomous Institution)  
K.R. NAGAR POST, RAJAPALAYAM - 626 108.  
Ph : 04563-235740

## PROSPECTUS - 2026 - 2027

(For First Year Admission)

This institution was established by Late Shri. P.R. Ramasubrahmaneya Rajha, Chairman, Ramco Group of Industries, Rajapalayam in the year 1963 to fulfill the long - cherished desire of his beloved father Late Shri. P.A.C. Ramasamy Raja.

This college has well qualified staff members, adequate infrastructure facilities, innovative teaching methodologies and good rapport with teaching industries which make the students industry ready.

There is a wide scope for the students to enhance their skills in co-curricular and extra-curricular activities such as, NCC, NSS, Sports, technical events, students service activities, etc.,

### COURSES OFFERED :

THIS INSTITUTION OFFERS THREE YEAR DIPLOMA PROGRAMMES IN :

AIDED COURSES	SELF - SUPPORTING COURSES
1. Civil Engineering	1. Mechanical Engineering
2. Mechanical Engineering	2. Electrical and Electronics Engineering
3. Electrical and Electronics Engineering	3. Eletronics and Communication Engineering
4. Textile Technology	
5. Mechanical Engineering (R&AC)	
6. Modern Office Practice	

The successful candidates after completing the diploma programme, will be awarded Diploma Certificate by the State Board of Technical Education and Training, Tamilnadu . The Course Curriculum has been designed to suit the needs of industry so as to provide better employment opportunities to the students.

Every year, leading companies like Ramco Group of Industries, ZOHO, TVS Motors, Blue Star, Best International, L&T, HL Mando, Delphi TVS, Johnson Electric, Igarashi Motors, Premier Mills, Anand Electronics and Industries, TI India and other reputed companies conduct campus interviews and the students are well placed in the industries.

Further, In our Autonomous curriculum, we offer Industry Based Electives in all courses during the 6<sup>th</sup> semester in association with leading industries such as The Ramco Cements Ltd., Saint Gobian (I) Limited, Ramco Industries Limited, Johnson Lifts Pvt. Ltd., Ramco Group Textile Division, Enmas (I) Ltd, etc. The students are offered to study the electives handled by respective experts from Industries and are placed with good salary package in the same Industries.

## **FEATURES OF CIVIL ENGINEERING PROGRAMME**

Labs are equipped with latest equipment such as Compression testing machine, [UTM (Microsoft)] Total station., GPS, etc. Industry based electives are offered in collaboration with Ramco Industries Ltd. and Ramco Cements Ltd.

## **FEATURES OF TEXTILE TECHNOLOGY PROGRAMME**

The syllabus is revised periodically by the experts from the Industries to include latest technologies available in leading industries. Industry supported electives in association with Ramco Group Textiles division are offered to all the textile students. Industrial Training during every semester vacation is arranged to give industrial exposure to all the students.

## **FEATURES OF MECHANICAL ENGINEERING PROGRAMME**

These students are trained in CNC Software, and Solid works which enhances the job opportunities in multi-national companies and abroad, Well established laboratories with adequate infrastructure such as Robotics, Pneumatics, and Hydraulics, Training kits 3D Printers etc. , are available to provide hands on experience to the students. Industry based electives are offered to Mechanical Engineering students by signing MOU with leading industries.

## **FEATURES OF ELECTRICAL AND ELECTRONICS ENGG. PROGRAMME**

The Labs are equipped with latest equipment such as PLC, HMI, AC & DC Drives, Micro controllers, Sensors, etc. Students are trained using innovative and latest tools like Arduino, Industrial Robots, Raspberry Pi, etc. Industry based electives are offered by signing MOU with leading Industries which help to get better placement opportunities.

## **PROSPECTS OF MECHANICAL ENGINEERING (R&AC) PROGRAMME**

There is a tremendous scope for the Mechanical (Refrigeration and Air Conditioning) Technicians in this vast tropical country and very lucrative jobs are waiting for these technicians in the oil rich middle east countries. We are the pioneers in the introduction of a full-fledged Diploma Programme in Mechanical Engg. (Refrigeration and Air Conditioning) to the South students are given training in HVAC, MEP, etc. Using real world Projects.

## **PROSPECTS OF MODERN OFFICE PRACTICE PROGRAMME**

These diploma holders are eligible for admission to the Second year of B.Com., Degree Course in various Universities in Tamilnadu. These students are trained in managerial aspects such as Financial Management, Banking, and Electronic Accounting Procedures. Further they are also eligible to apply for the post of Clerk, Typist, Steno-typist etc., in the nationalised banks as per letter #F 18 (1) 1982 dt. 29-7-1982. They are well suitable for Post of front office management personnels such as Clerks, Steno-typists etc.,

## **FEATURES OF ELECTRONICS AND COMMUNICATION ENGG. PROGRAMME**

In addition to the regular curriculum, extensive training is given to the students in the areas of Microcontroller, Programmable Logic Controllers, Digital Signal Processing, FPGA, Cell Phone Servicing, PCB design Instrumentation (Including Bio-Medical), Computer Hardware Servicing, etc., to increase the job opportunities of the students. ECE Department has been maintaining 100% placement record for the last 9 years in leading industries.

## **SCHOLARSHIP**

Various Scholarships are given to meritorious students of our polytechnic college by renowned organisations every year, in addition to Scholarship offered by Government of Tamilnadu and AICTE New Delhi.

## QUALIFICATION FOR ADMISSION FOR FIRST YEAR DIPLOMA PROGRAMME :

A pass in 10<sup>th</sup> Standard (SSLC) with 35 Marks in each subject or any other equivalent Qualification.

Selection of candidates for the programmes in the Polytechnic will be made purely on the basis of ranking of all qualifying candidates in the order of total marks secured by the candidates in the SSLC Examination or in any other qualifying examination. In respect of candidates whose maximum marks in the SSLC or equivalent examination is more than 500 as per scheme, the maximum marks shall be reduced to a base of 500 and rank arrived at along with other candidates.

### CATEGORYWISE ADMISSION ALLOTMENT

<b>OC</b>	<b>31 %</b>
<b>BC</b>	<b>26.5 %</b>
<b>BC - Muslim</b>	<b>3.5 %</b>
<b>MBC/DNC</b>	<b>20 %</b>
<b>SC/ST</b>	<b>15 %</b>
<b>SC (Arunthathiar)</b>	<b>3 %</b>
<b>ST</b>	<b>1 %</b>

**Candidates will be called for counselling before admission.**

### FEES TO BE REMITTED AT THE TIME OF ADMISSION :

All the students admitted in the First year aided diploma programmes need to pay Rs. 12049/- at the time of admission and the breakup details are given below.

Tuition Fee	Rs. 2500-00
Admission Fee	Rs. 2-00
Development Charges	Rs. 1000-00
Special Fee	Rs. 1000-00
Caution Deposit	Rs. 1000-00
Book & Instrument Deposit	Rs. 3500-00
Fee for verification of Certificate	Rs. 50-00
Computer Maintenance & Internet	Rs. 1500-00
Student Welfare Fund	Rs. 500-00
Examination Fee	Rs. 1370-00
Indian Red Cross, IE (I), ISTE, YRC Etc.,	Rs. 802-00
<b>TOTAL</b>	<b>Rs. 13224-00</b>

For self supporting courses, the details regarding fees and other particulars can be had from the polytechnic office.

## HOSTEL FACILITIES :

A well furnished hostel is being run by the P.A.C.Ramasamy Raja Education Charity Trust for the benefit of Polytechnic students. Vegetarian food is served in the mess and the daily mess rate is Rs. 71.00. Application form for admission to the hostel can be obtained from the office after securing admission in the Polytechnic College.

## FEES FOR HOSTEL :

Admission fee	Rs.	100.00
Establishment charges for one year	Rs.	5500.00
Caution deposit (Refundable)	Rs.	1000.00
Mess Advance	Rs.	12000.00
Total	Rs.	18600.00

**Note :** There is no hostel accommodation for girl students.

## CERTIFICATES IN ORIGINAL TO BE PRODUCED AT THE TIME OF ADMISSION :

a) S.S.L.C. Mark Sheet	b) Transfer Certificate
c) Permanent Community Certificate	d) Conduct Certificate
e) Games Certificates (if any)	f) Aadhaar Card

## LAST DATE

Last date for receipt of filled in application : one week from the publication of 10<sup>th</sup> Results



**14. Qualifying Examination :**

Register No. : SSLC / CBSC / Others

**15. Marks obtained in SSLC/Equivalent Examination (False information will lead to cancellation of admission and Criminal Action)**

Sl.No.	Subject	Marks Scored	Maximum Marks	Month and Year of Passing
1	Tamil or any other Language			
2	English			
3	Mathematics			
4	Science			
5	Social Science			
6	Elective (if any)			
	<b>TOTAL</b>			

**16. Nationality :** .....

**17. Place of Birth :** .....

**18. Name of Native District :** .....

**19. Mother Tongue :** .....

**20. Name of the Parent / Guardian and Address :** .....

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**DECLARATION BY THE APPLICANT**

I .....(Name in full) Son / Daughter of .....hereby solemnly declare that the information furnished in the statements given in the application, and the enclosures are true, correct and complete. I further declare that should it be found otherwise, I will be liable to forfeit my seat and removal from the roll of the institution at whatever stage of study besides making me liable for Criminal Prosecution.

Place :

Date :

Signature of the Candidate

**Enclosures : Xerox copy of 10<sup>th</sup> Mark sheet, Community Certificate & Aadhaar Card**

**Filled in application should be sent to The Principal, P.A.C. Ramasamy Raja Polytechnic College, Rajapalayam - 626 108.**