

WOMEN'S POLYTECHNIC COLLEGE

(A Constituent College of PIPMATE funded by the Govt. of Puducherry)

DOTE Institution Code: 420

Karaikalmedu, KARAIKAL-609 605.

INFORMATION BROCHURE 2024-2025

Tel : (04368) 294128/294129

Website: www.wptckkl.in

Email: principalwptckkl@gmail.com

Cost : Rs 100/

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DIPLOMA COURSES IN WOMEN'S POLYTECHNIC COLLEGE **CONTENTS** S NO. **PAGE NO** 3 1 INTRODUCTION 4 2 **COURSES OFFERED** 5 3 **ELIGIBILITY CONDITIONS** 6 4 SELECTION CRITERIA 7 5 RESERVATION OF SEATS & SEAT MATRIX 10 6 FEE STRUCTURE

1. INTRODUCTION: -

In the U.T. of Puducherry, Women's Polytechnic College, Karaikalmedu, Karaikal was established in the year 2010 to fulfil the wish of Karaikal public and parents. This is one of the Govt. Polytechnic College offers Three Year Diploma Courses namely Electronics and Communication Engineering, Instrumentation and Control Engineering and Computer Engineering. All the courses in this Polytechnic College are approved by All India Council for Technical Education (AICTE), New Delhi and affiliated to the Directorate of Technical Education (DOTE) Chennai, Tamil Nadu.

The Women's Polytechnic College campus offers quality education by providing enhanced technical skills in value addition by means of Soft Skills Programmes, Industrial visit, Industrial internship and Placement assurance. The students are exposed with state-of-the-art laboratory facilities and extracurricular activities like NSS, Red Ribbon Club, Energy Club, EBSB Club, Sports & Games etc. The students are well trained to get placed in reputed organizations through Training & Placement cell.

Admission to Women's Polytechnic College, Karaikal is made only in **Regular mode** as below:

- 1. Direct Entry (Based on SSLC as Qualification) (3 Years duration)
- 2. Lateral Entry to the 2nd Year (Based on HSC / ITI as Qualification) (2 Years duration)

For more details refer the following Sections:

Section 3 – Eligibility conditions

Section 4 – Selection Criteria

Section 5 – Seat Matrix

For other state students: -

As per the approval of the Govt. of Puducherry, other State students are considered only under General Category for admission in Women's Polytechnic College, Karaikal under PIPMATE on merit basis in the vacant seats if any, after the students of U.T. of Puducherry are admitted.

For the academic year 2024-2025, total numbers of seats are as below:

Type of Seats	No. of Seats
Regular Seats (I Year)	180
Lateral Entry Seats (10% of Regular Seats)	18
Total	198

2. COURSES OFFERED: -

Women's Polytechnic College, Karaikal

Sl No.	Specialization in the Diploma	Regular seats	Lateral Entry Seats
1	Electronics and Communication Engineering	60	6
2	Instrumentation and Control Engineering	60	6
3	Computer Engineering	60	6
	TOTAL (180+18=198)	180	18

3. ELIGIBILITY CONDITIONS: -

(A) For Regular admission:

For Regular admission to the First year of the 3 Year Polytechnic Diploma Courses, the student should have passed in the S.S.L.C. examination or an examination equivalent thereto acceptable by the Directorate of Technical Education, Chennai, Tamil Nadu.

(B) For Lateral Entry to the 2^{nd} Year of the 3 Year Polytechnic Diploma Courses the student should have passed in:

Passed 10+2 examination with Physics / Mathematics / Chemistry / Computer Science / Electronics / Information Technology / Biology / Informatics Practices / Biotechnology / Technical Vocational Subject / Agriculture / Engineering Graphics / Business Studies / Entrepreneurship (Any of the three subjects).

4. SELECTION CRITERIA: -

For Regular and Lateral Entry Mode of Entry

The total percentage of marks obtained by the candidates in the qualifying examination will determine the merit rank.

Where grades are awarded instead of marks in the qualifying examination, only the minimum marks applicable to the respective grades in the particular subject will be taken into account for determining the merit rank.

Order of Priority for Tiebreak

- Date of Birth (Earlier born)
- Random number assigned

Merit list

The merit list is prepared based on the total marks scored in the qualifying examination and applying tie breaker wherever applicable.

5. RESERVATION OF SEATS: -

5.1. Reservation in Educational Institutions in the U.T. of Puducherry

Reservation in admission to Diploma courses for the candidates of U.T. of Puducherry belonging to different categories as given below. Further, SC / ST / BT / EBC / MBC / BCM / OBC candidates are also eligible for selection under Open competition / General category in addition to the reservations made to them.

SL NO.	CATEGORIES	% OF RESERVATION
	VERTICAL RESERVATION	
1	Open General	50
2	Other Backward Classes (OBC)	11
3	Backward Classes Muslims (BCM)	2
4	Most Backward Classes (MBC)	18
5	Extreme Backward Classes (EBC)	2
6	Backward Tribes (BT)	0.5
7	Scheduled Caste (SC)	16
8	Scheduled Tribe (ST)	0.5
	HORIZONTAL RESERVATION	
1	Children/Grand Children of Freedom (Fighter) (FF)	4
2	Person With Disabilities (PWD)	5
3	Wards of Ex-Servicemen (ESM)	3
4	Candidate who are Meritorious in Sports (MSP)	1

5.2 Scheduled Caste Candidates (SC)

Candidates claiming admission under this category should belong to a caste which is recognized as Scheduled Caste under "the **Constitution (Pondicherry) Scheduled Castes Order 1964**" dated 05.03.1964, read with "The Constitution (Scheduled Caste) orders (Second Amendment) Act 2002 (Central Act 61 of 2002) and should enclose the required certificate issued by an Officer of the Department of Revenue & Disaster Management, Puducherry, not below the rank of Deputy Tahsildars.

5.3 Scheduled Tribe Candidates (ST)

Candidates claiming admission under this category should belong to a caste which is recognized as Scheduled Tribe under "the **THE CONSTITUTION (PUDUCHERRY) SCHEDULEDTRIBES ORDER, 2016**" dated 22.12.2016 and should enclose the required certificate issued by an Officer of the Department of Revenue & Disaster Management, Puducherry, not below the rank of Deputy Tahsildars.

5.4 Other Backward Classes (OBC) & Most Backward Classes (MBC) Candidates

Candidates claiming admission under these categories should enclose the recent OBC/MBC certificate issued by an Officer of the Department of Revenue and Disaster Management, not below the rank of Deputy Tahsildar.

5.5 Extreme Backward Classes (EBC), Backward Classes Muslims (BCM) and Backward Tribes (BT) Candidates

Candidates claiming admission under these categories should enclose the recent EBC/BCM/BT certificate issued by an Officer of the Department of Revenue and Disaster Management, not below the rank of Deputy Tahsildar.

5.6 Freedom Fighter Category (FF)

Candidates claiming admission under this category should be Children / Grand Children of Freedom Fighters and they should enclose the necessary certificate issued by the Officer-in- charge, Freedom Fighters Cell, Government of Puducherry.

5.7 Wards of Ex-servicemen (ESM)

Those who are registered as Ex-servicemen in the Department of Sainik Welfare (DSW), Government of Puducherry and have got an Ex-servicemen / Widow of Ex-servicemen identity card from DSW should enclose the necessary certificate issued by the Director, DSW, Puducherry.

5.8 Persons with Disabilities (PWD)

The Candidates seeking admission under this category should produce a full-size photograph exhibiting the deformity. For residents of Puducherry Union Territory suffering from not less than 40 percent of any disability as certified by the competent Medical Authority.

5.9 Meritorious Sports Person Category (MSP)

- 1. The highest achievement of the candidates in only one annual tournament under the listed sports disciplines in a year will be considered for awarding marks.
- 2. The list of Sports Disciplines eligible for seats under sports quota:
 - 1) Archery (2) Athletics (3) Atya Patya (4) Badminton (5) Ball Badminton (6) Basketball (7) Billiards & Snookers (8) Boxing (9) Gymnastics (10) Hand ball (11) Hockey (12) Judo (13) Kabaddi (14) Karate do (15) Kayaking and canoeing (16) Kho Kho (17) Polo (18) Power lifting (19) Rifle shooting (20) Roller Skating (21) Bridge (22) Carrom (23) Chess (24) Cricket (25) Cycling (26) Equestrian Sports (27) Football (28) Golf (29) Rowing (30) Softball (31) Squash (32) Swimming (33) Table Tennis (34) TaekWondo (35) Tennikoit (36) Tennis (37) Volley ball (38) Weightlifting (39) Wresting (40) Yachting

Selection of candidates will be based on the marks obtained by the candidates following the guidelines given in the Government of Puducherry vide G.O. MS.53 dated 24th May 2012

and G.O. MS. No 6 dated 14th March 2018 of Chief Secretariat (Higher & Technical Education), Puducherry.

Priority	Type of Achievement
1	International Achievement
2	Recognized National Achievement
3	Recognized South Zone Achievement
4	Recognized State level Achievement
5	Recognized State Championships
6	District/Regional/Zonal Level Achievements

- 3. Participation / Achievements in sports / games shown in the list alone, immediately preceding **five** years to the year for which admission is sought will be taken into account. National / State Level Championships / Tournaments conducted by Organizations / Federations recognized by Indian Olympic Association / Ministry of Youth Affairs and Sports, New Delhi alone will be considered for award of marks (Recognition by the Indian Olympic Association / Ministry of Youth and Sports, New Delhi should be relevant to the years concerned).
- 4. Open /Invitational Tournaments of any kind will not be considered.
- 5. For Tennis Achievements of Top 3 players by his/her position in the ranking list published by ATTA based on the ranking rules and the final rankings of previous 4 years will be awarded marks for achievements and participation (Necessary forms from Associations are to be enclosed).
- 6. For Cricket the Annual Official Championship / Tournaments conducted within the country under the auspices of BCCI at District / State National Level alone will be taken into consideration for that year.
- 7. The participation / achievements of candidates with nativity of Puducherry Union Territory and who represented Union territory of Puducherry alone are eligible for marks under National Category.
- 8. Union territory of Puducherry candidates are eligible to apply for admission under Sports Quota and candidates of KVS/NVS/CBSE Schools within Puducherry are also eligible for marks.
- 9. All the achievement certificates are to be supported necessarily by the relevant participation Certificates and appropriate Form/Certificates.
- 10. No further enclosures of certificates will be entertained after the last date for submission of completed application.
- 11. A Candidate can utilize the sports quota only once for these admissions.
- 12. The relevant attested copies of the certificates issued by the appropriate authorities as detailed in the G.O.Ms.53dt.24.05.2012 are to be submitted along with the application.
- 13. A Committee will be constituted to scrutinize the applications received under this category and will rank the candidates based on the marks assigned to the certificate enclosed along with the application and the sports merit list will be published in the CENTAC website.

SEAT MATRIX: -

(A) FOR REGULAR MODE (I Year): -

NAME OF THE COLLECT			VERTI		HORIZONTAL RESERVATION								
NAME OF THE COLLEGE SEATS	SEATS	GEN 50%	OBC 11%	MBC 18%	SC 16%	EBC 2%	BCM 2%	ST 0.5%	BT 0.5%	PWD 5%	ESM 3%	FF 4%	MSP 1%
WOMEN'S POLYTECHNIC COLLEGE, KARAIKAL	180	90	20	32	29	4	4	1	0	9	5	7	1

DEPARTMENT WISE

TOTAL SEATS (180)		V	VERTICAL RESERVATION								HORIZONTAL RESERVATION				L ION
	GEN	OBC	MBC	SC	EBC	BCM	ST	BT	PWD	ESM	FF	MSP	PDY	MAH	YAN
ELECTROINCS & COMMUNICATION ENGG. (60)	30	7	11	9	2	1	0	0	3	1	2	1	0	1	0
INSTRUMENTATION & CONTROL ENGG. (60)	30	7	10	10	1	1	1	0	3	2	2	0	0	0	1
COMPUTER ENGINEERING (60)	30	6	11	10	1	2	0	0	3	2	3	0	8	0	0
TOTAL	90	20	32	29	4	4	1	0	9	5	7	1	8	1	1

(B) LATERAL ENTRY MODE: -

N. 0.1. G.N.	TOTAL			VERTIC		HORIZONTAL RESERVATION							
Name of the College SEATS		GEN 50%	OBC 11%	MBC 18%	SC 16%	EBC 2%	BCM 2%	ST 0.5%	BT 0.5%	PWD 5%	ESM 3%	FF 4%	MSP 1%
Women's Polytechnic College, Karaikal	18	9	2	2	2	1	1	1	0	1	1	1	0

DEPARTMENT WISE

TOTAL SEATS (18)		•	VERTIC	HORIZONTAL RESERVATION								
, ,	GEN	ОВС	MBC	SC	EBC	BCM	ST	BT	PWD	ESM	FF	MSP
ELECTROINCS & COMMUNICATION ENGG. (6)	3	1	0	1	1	0	0	0	1	0	0	0
INSTRUMENTATION & CONTROL ENGG. (6)	3	1	1	0	0	0	1	0	0	1	0	0
COMPUTER ENGINEERING (6)	3	0	1	1	0	1	0	0	0	0	1	0
TOTAL	9	2	2	2	1	1	1	0	1	1	1	0

Note:

Seats reserved for categories under Horizontal Reservation will become operational, only if, minimum numbers of seats earmarked for each of the categories are not filled up, under normal process of selection in any category.

6. FEE STRUCTURE: -

(A) REGULAR AND LATERAL ENTRY MODE

The following fee and deposits are to be paid for admission to Diploma Courses:

Sl.	27	Polytechnic Colleges under PIPMATE (Rs)						
No.	Nature of Fee	U.T. Residents	Other State(s)					
1.	Tuition Fee	Nil	4500.00					
2.	Caution Deposit (*)	100.00	100.00					
3.	Admission Fee (*)	100.00	100.00					
4.	Medical Examination Fee	10.00	10.00					
5.	Medical aid Fee	10.00	10.00					
6.	Athletics & Games Fee	100.00	100.00					
7.	Calendar Fee	30.00	30.00					
8.	Magazine Fee	50.00	50.00					
9.	Students Association/Cultural Fee	200.00	200.00					
10.	Stationery Fee	100.00	100.00					
11.	Teaching Aid Fee	100.00	100.00					
12.	Library Fee	150.00	150.00					
13.	Library Deposit (*)	50.00	50.00					
14.	Computer Charges	250.00	250.00					
15.	Students Council Fee (*)	100.00	100.00					
16.	Laboratory Fee	150.00	150.00					
17.	Audio Visual Fee	Nil	Nil					
	TOTAL	1500.00	6000.00					

^(*) Payable at the time of admission only

Certificate verification fees per Mark sheet (SSLC/HSC)

Rs. 50.00

(To be remitted to the Director of Government of Examination, Chennai)

Certificate verification fees per Mark sheet (CBSE)

Rs. 580.00

(To be remitted to the Secretary, Central Board of Secondary

Education, Regional Office, Chennai)

Verification fee (General) Rs. 15.00

(To be remitted to the Directorate of Technical Education, Chennai)

The above fees are applicable to those who will be admitted during 2024-2025.

Caution deposit shall be refundable on the completion or discontinuation of the course after the recoveries if any, on account of breakage or damage of the institution belongings, properties, etc.

Certificate (Mark Sheet) verification fee per Mark Sheet for DOTE, Chennai, Tamil Nadu is Rs. 65/-

TRAINING & PLACEMENT CELL: -

LIST OF ESTEEMED RECRUITERS

- 1. BorgWarner Morse Systems India Pvt Ltd, Chennai.
- 2. Hindustan Unilever Ltd, Puducherry.
- 3. Hitachi Automotive Systems (India) Pvt Ltd, Chennai.
- 4. HL Klemove India Pvt Ltd, Chennai.
- 5. India Japan Lighting Pvt Ltd, Chennai.
- 6. Indian Nippon Electricals Ltd, Puducherry.
- 7. Joyson Safety Systems, Chennai.
- 8. Jubiliant India Pvt Ltd, Chennai.
- 9. Lucas TVS Ltd, Puducherry.
- 10. Mando Automotive India Ltd, Chennai.
- 11. Minmax Systems, Chennai
- 12. Nissei Electric India Pvt Ltd, Chennai
- 13. Sakthi Auto Components Ltd, Coimbatore
- 14. Schwing Stetter India Pvt Ltd, Chennai
- 15. Syrma Technologies Pvt Ltd, Chennai

And the list continues......

INDUSTRIAL INTERNSHIP

Industrial Internship programmes organized at various reputed organizations for the Technological & Academic development of the Final Year students. Here is a list where our students trained during winter vacation.

- 1. Puducherry Power Corporation Ltd (PPCL), Karaikal
- 2. Bharat Sanchar Nigam Ltd (BSNL), Karaikal
- 3. All India Radio (AIR) FM Station, Karaikal

OTHER MAJOR STUDENTS RELATED ACTIVITIES: -.

- 1. National Service Scheme (NSS)
- 2. Internal Quality Assurance Cell (IQAC)
- 3. Red Ribbon Club (RRC)
- 4. Youth Red Cross Wing (YRC)
- 5. Sports & Games
- 6. Electoral Literacy Club (ELC)
- 7. Energy Club
- 8. Ek Bharat Shreshtha Bharat (EBSB) Club
- 9. Junior JCI

Quick Facts: -

- First of its kind in the Karaikal district for women to acquire technical skills
- > Excellent opportunity for the girls of U.T. of Puducherry and State of Tamil Nadu
- Well-equipped laboratories
- ➤ Newly established Computer Laboratories with higher end systems
- Huge volumes of books and National journals available in the institution Library
- Digital Library Massive Online Open Course (MOOCs) Centre for students to hone their skills
- ➤ Newly Renovated Science & Humanities block for the First-Year students.
- > 100% Placements in reputed organizations
- Industrial Internship Programmes
- ➤ Soft skills Training Programmes
- Industrial visits
- Effective guidance & Counseling
- Connecting to Community through NSS
- Opportunities to participate in National Level NSS Camps
- Sports & Games
- Exposure to Energy Club, ELC, Junior JCI & EBSB Club
- Scholarships to all the eligible students
- Free bus facility
- Group Insurance for students
- CCTV surveillance for the security of girls
- Health Care by the nearby Government Hospital
- Girls hostel facilities by the Welfare department
- An easy access from the Bus stand.