



# **P.K.R Arts College for Women**

## **PROSPECTUS**

### **Managed by D.R. Charitable Trust**

P.K.R Arts College for Women, under the management of Dhandapani Rural Charitable Trust, Gobichettipalayam, was started in everlasting memory of Thiru. P.K. Ramasamy. This College is an unaided college of Arts and Science, affiliated to Bharathiar University, Coimbatore.

The College reopens in June.

The following courses are offered with English as the medium of instruction.

#### **Degree courses(three years)**

**Part I** : Tamil, Hindi, French & Malayalam

**Part II** : English Foundation course A and Foundation course B

**Part III** :

#### **1. B.Sc., Computer Science**

**Core** : Computer science

**Allied** : Mathematics I & II  
Operations research  
Business Accounting

#### **2. B.C.A., (Bachelor of Computer Applications)**

**Core** : Computer science

**Allied** : Financial and management accounting  
Computer oriented numerical methods & statistical methods.  
Computer based optimization technologies  
Marketing management

#### **3. B.Sc., Mathematics**

**Core** : Mathematics

**Allied** : Physics & Chemistry.

#### **4. B.Sc., Physics**

**Core** : Physics

**Allied** : Mathematics & Chemistry

#### **5. B.Com.,**

**Core** : Commerce

**Allied** : Agricultural economy of India  
Economic analysis  
Mathematics in business  
Statistics for business

#### **6. B.B.M.,**

**Core** : Management

**Allied** : Mathematics for Management  
Taxation I & II

#### **7. B.Com.C.A.**

**Core** : Commerce & Computer Applications

**Allied** : Business Mathematics  
Business Statistics

#### **8. B.Sc. Maths with C.A.**

**Core** : Mathematics & Computer Applications

**Allied** : Physics  
Statistics  
Introduction to the computer  
ANSI C, C++, MS Office, Visual basic and Internet & Java

#### **9. B.A. English Literature with C.A.**

**Core** : Prose, Fiction, Poetry and Drama

**Allied** : Literary forms  
Social history of England and history of English literature  
Literary criticism  
Computer applications- I,II,III &IV

## **P.G. COURSES**

- 1. M.B.A**
- 2. M.C.A**
- 3. M.Com.C.A.**

### **I SEMESTER**

1. Managerial economics
2. Financial accounting
3. Cost accounting
4. Database management systems
5. Computer Applications Practicals

### **II SEMESTER**

1. Management Accounting.
2. Business Research Methods
3. Web Technology for finance
4. Object oriented programming with c++
5. Computer Applications Practicals Lab I

### **III SEMESTER**

1. Direst Taxation
2. E-commerce
3. Investment Management
4. Financial Management
5. Computer Applications Practicals Lab II

### **IV SEMESTER**

1. Direst Taxation
2. E-commerce
3. Investment Management
4. Financial Management
5. Computer Applications Practicals Lab II

## **4. M.Sc., Mathematics**

### **I SEMESTER**

1. Algebra
2. Real Analysis
3. Ordinary Differential Equations
4. Numerical Methods

### **II SEMESTER**

5. Complex Analysis
6. Partial Differential Equations
7. Mechanics
8. Computer Programming in 'C' and Fortran 77

### **III SEMESTER**

9. Topology
10. Fluid Dynamics
11. Mathematical Statistics
12. Elective I (Graph Theory)

### **IV SEMESTER**

13. Functional Analysis
14. Mathematics Methods
15. Computer programming in 'C++'
16. Elective II (Number Theory)

## **5. M.Sc., Physics**

### **I SEMESTER**

1. Classical Mechanics and Statistical Mechanics
2. Mathematical Physics
3. Quantum Mechanics-I
4. Optical Physics

## **II SEMESTER**

1. Quantum Mechanics - II
2. Electromagnetic Theory and Electrodynamics
3. Special Electronics - I
4. Practical - I General Physics
5. Practical - II Electronics

## **III SEMESTER**

1. Condensed Matter Physics
2. Nuclear and Particle Physics
3. Elective - I
4. Special Electronics - II

## **IV SEMESTER**

1. Atomic and Molecular Physics
2. Elective - II
3. Special Electronics - III
4. Practical III - Advanced Experiments
5. Practical IV – Special Electronics

## **Research Programme**

### **M.Phil., (FT/PT)**

1. Commerce
2. Management
3. Computer Science
4. Physics
5. Mathematics

Application can be obtained in person or by post from the principal, P.K.R.  
Arts College for Women, Gobi.

<b>Courses</b>	<b>InPerson</b>	<b>By Post</b>
UG	Rs. 25	Rs. 40
M.Com.CA	Rs. 50	Rs. 75
M.Sc. Physics	Rs. 50	Rs. 75
M.sc. Maths	Rs. 50	Rs. 75
M.B.A & M.C.A	Rs. 100	Rs. 125

The candidates who are eligible will be called for interview and the selected candidates must pay the Tuition Fees immediately. At the time of admission the following original should be produced.

- A. Higher Secondary Mark Statement
- B. Transfer Certificate
- C .Conduct Certificate
- D. Community Certificate (BC, MBC & SC / ST)
- E. UG Mark Sheets & Provisional Certificate for (PG courses)

Candidates who have qualified with a qualifying examination other than the higher secondary examination conducted by the government of Tamil Nadu of central board of secondary education, should produce their eligibility certificate at the time of admission, which is being issued by Bharathiar university, Coimbatore.

Admission will be subject to verification of mark certificates by the director of government examinations and if the mark certificate is found to be bogus, admission is liable to be cancelled.

**Students are advised to take sufficient number of attested copies of their certificates before submitting the original certificates to the college.**

Admission & Special Fees - Rs. 260/-  
University Fees - Rs. 490/-

**FEES ONCE PAID WILL NOT BE REFUNDED ON ANY ACCOUNT**

### **Scholarships**

Government of Tamilnadu offers Backward classes Scholarships for Backward Class students.

Government of India offers Scholarship for Scheduled Caste and Scheduled Tribe Students.

**College Working Hours**

Classes function between – 9.30 a.m. to 4.15 p.m.

**Ragging is strictly forbidden. Any one who is found guilty of ragging will be expelled from the college.**

**Hostel**

Hostel accommodation is available. Students are expected to stay in hostel unless they reside with their parents or guardian. The mess is both Vegetarian and Non-Vegetarian and is run on dividing system.