# **Prospectus**



## **NIRMALA COLLEGE FOR WOMEN**

(AUTONOMOUS)
ACCREDITED WITH A GRADE BY NAAC IN THE 3<sup>rd</sup> CYCLE WITH CGPA 3.62

Red Fields, COIMBATORE - 641 018.

Phone: 2220888, 2222276, 2223469 Fax: 0422-2223222

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# Nirmala College for Women

(AUTONOMOUS)
ACCREDITED WITH 'A' GRADE BY NAAC IN THE 3<sup>rd</sup> CYCLE

#### **RED FIELDS, COIMBATORE - 641 018.**

PHONE: 2223469, 2222276, 2220888 FAX: 2223222 E-mail: nirmalacollege@rediffmail.com

Nirmala College for Women, situated in Red Fields, Coimbatore-18 is run by the Congregation of the Franciscan Sisters of the Presentation of Mary.

The College had its humble beginning as second grade College in the year 1948. The founder Msgr.Oubagaraswamy D.D., the Bishop of Coimbatore, with a missionary zeal and farsighted vision worked to contribute his mite to the tremendous task of developing Women s education in the Kongu region. He sent a proposal to the University of Madras requesting permission for the Coimbatore Diocese to start a College for women in Coimbatore. Thus Nirmala College came into being on the first of July 1948. The College has now emerged as one of the premier institutions of learning, propagating higher values of education and learning, with hopes and dreams to achieve the goal; Knowledge Purifies, Charity Enhances.

In recognition of the high academic performance and service, the College was accredited with A Grade by NAAC in 2004. Autonomy was conferred on the college in 2007. The sustenance of quality led to its reaccreditation with 'A' Grade in 2010 and extension of autonomous status upto 2017. The college is accredited with A Grade in the 3<sup>rd</sup> Cycle with CGPA 3.62 on a 4 point scale.

#### GOAL

Nirmala College for Women aims to equip young women with quality education life skills, personal skills and social skills that ensure productivity and confidence to take the rightful place in all areas of life both public and private.

## **Major Facilities**

- The central library has a collection of more than 60,000 books, 105 journals and 65 magazines. The Nirmala Digital Library provides to access the students.
   Nirmala Hostel, PG Hostel together can accommodate 500 students.
- ☐ There are many service centers in the campus to cater to the need of the students like Campus Ministry, Student Counselling Centre, Students Service Centre, Sports Pavilion and Gymnasium, Nirmala Health Centre, Canteen and Stationery.
- ☐ A Language Laboratory with latest facilities in multimedia facilitates the students communication skills.

### **Students Co-curricular and Welfare Programmes**

Students Union, N.C.C., (ARMY & NAVY), N.S.S., CHETNA W omen s Cell, AICUF, Shree Nidhi, Youth Red Cross and Voluntary Blood Donation Club, Energy Club, Eco Club, Social Service League, Sneha P ositive Faces, Placement Cell, Sports and Games are the Co-curricular activities in the Campus.

#### **Placement Cell**

The Placement cell offers training programmes in career planning, resume preparation, mock interviews, group discussion, team work etc. Career opportunities are brought to the notice of the interested students. Reputed companies that recruit candidates include WIPRO, TCS, INFOSYS, FORD, KGISL & IGATE.

#### **CHOICE-BASED CREDIT SYSTEM**

Choice- Based Credit System is a flexible system of learning introduced from the year 2008. Credit defines the quantum of contents/syllabus prescribed for the course and determines the number of hours of instruction required. The following are the distinguishing features of CBCS. it permits students to:

- ♦ Adopt an inter-disciplinary approach in learning.
- ♦ Choose Inter disciplinary papers offered by other Departments.
- Undergo additional courses and acquire more number of credits.
- ♦ Make the best use of expertise of available faculty.
- Choose skill based papers and Elective Papers.

## **PROGRAMMES OFFERED**

## B.A. History (Aided Stream)

1. Core: History

## 2. Allied subjects:

- 1. Principles of Government
- 3. Computer Application in History
- **Elective Subjects:** 
  - 1. Archaeology

### **Skill Based Subjects:**

- 1. Indian Administration
- 3. Advertising

- 2. Indian Constitution
- 4. Constitutional History of India
- 2. Educational Technology
- 2. Methods of Teaching History
- 4. Indian Historical Literature

Requirement: Any group in Plus Two

## **B.A. Economics (Aided Stream)**

- 1. Core: Economics
- 2. Allied:
  - 1. Rural Industrialization and Finance
  - 3. Fundamentals of Computers

- 2. Environmental Economics
- 4. Computer Applications in Economics

- **Elective Subjects:** 
  - 1. Office Management
  - 3. Agricultural Economy of India

2. Entrepreneurial Development

- **Skill Based Subjects:** 
  - Marketing Management
     Advertisement Management

2. Export Management4. Investment Management

Requirement: Any group in Plus Two

## **B.A. English Literature (Aided Stream)**

- 1. Core: English Literature
- 2. Allied:
  - 1. Social History of England
  - 3. Literary Forms

- 2. History of English Literature
- 4. Literary Criticism

- **Elective Subjects:** 
  - 1. Introduction to Women Studies
- 2. Basics of Journalism

- **Skill Based Subjects:** 
  - 1. Home Science
  - 3. Developmental Psychology

- 2. Introduction to Tourism and Hospitality Industry
- 4. Advertising

**Requirement:** Any group in Plus Two

## **B.Sc. Mathematics (Aided Stream)**

- 1. Core: Mathematics
- 2. Allied:
  - 1. Physics Paper-I 2. Physics Paper-II
  - 3. Statistics for Mathematics I 4. Statistics for Mathematics II

#### **Elective Subjects:**

- 1. Operations Research
- 2. Optimization Techniques and its Applications

#### Skill Based Subjects:

- Quantitative Aptitude I
   Quantitative Aptitude II
   Numerical Methods I
   Numerical Methods II
- Requirement:
  - 1. Mathematics 2. Physics 3. Chemistry 4. Biology

## **B.Sc. Zoology (Aided Stream)**

- 1.Core: Zoology
- 2. Allied:
  - Botany I
     Botany II
     Chemistry I
     Chemistry II
- **Elective Subjects:** 
  - 1. Bio-informatics 2. Medical Laboratory Technology

#### **Skill Based Subjects:**

- 1. Introduction to Nano Technology 2. Medical Microbiology
- 3. Introduction of Immunology 4. Apiculture

### Requirement:

Zoology
 Botany
 Physics
 Chemistry
 Biology
 Physics
 Chemistry
 Mathematics

## **B.Sc. Botany (Aided Stream)**

1.Core: Botany

#### 2. Allied:

Zoology Paper I
 Zoology Paper II
 Chemistry Paper II
 Chemistry Paper II

#### **Elective Subjects:**

- 1. Bio Instrumentaion 2. Applied Biotechnology
- 3. Gardening and Nursery Technology

#### **Skill Based Subjects:**

Herbal Products & Beauty Care
 Home Gardening for Health & Beauty
 Processing and Preservation of Fruits and Vegetables

### Requirement:

Botany
 Zoology
 Physics
 Chemistry
 Mathematics

## **B.Sc. Chemistry** (Aided Stream)

1.Core: Chemistry

#### 2. Allied:

Physics Paper - I
 Physics Paper - II
 Mathematics Paper II
 Mathematics Paper II

#### **Elective Subjects:**

1. Basics of Cheminformatics 2. Project

## Skill Based Subjects:

Dye Chemistry
 Polymer Chemistry
 Pharmaceutical Chemistry
 Applied Chemistry

#### Requirement:

1. Chemistry 2. Mathematics 3. Physics 4. Biology

## **B.Sc. Geography (Aided Stream)**

1. Core: Geography

#### 2. Allied:

- 1. Statistics for Geography 1
- 3. Elements of Cartography
- 2. Statistics for Geography II
- 4. Cartographic Methods & Map Reproduction

#### **Elective Subjects:**

1. Bio-Geography

2. Regional Geography of S.E. Asia

### **Skill Based Subjects:**

- 1. General Geography
- 3. Geography and the Great Travellers
- 2. Geography through Maps
- 4. Teaching Project

Requirement: Any group in Plus Two

## **B.Com (Aided Stream)**

1.Core: Commerce

#### 2. Allied:

Indian Economy
 Business Mathematics

- 2. Business Economics
- 4. Business Statistics

### **Elective Subjects:**

- 1. Principles of Taxation
- 3. Indirect Taxes

2. Income Tax

#### **Skill Based Subjects:**

- 1. Incentives and Subsidies to Entrepreneurs
- 2. Introduction to Entrepreneurial Development
- 3. Project Management
- 4. Institutional Finance to Entrepreneurs

#### Requirement:

1. Commerce

- 2. Accountancy
- 3. Business Maths/Statistics
- 4. Computer Science/Economics

## **B.Sc. Computer Science (Self Financing Stream)**

#### 1. Core: Computer Science

#### 2. Allied:

- 1. Computer Oriented Numerical Methods 2. Discrete Mathematics and Statistics
- 3. Operation Research

- 4. Business Accounting

#### **Elective Subjects:**

1. Cyber Security

2. Relational Database Management System Tool

#### **Skill Based Subjects:**

- 1. Computer Hardware and assembly language programming.
- 3. Advanced Java Programming Lab.
- 2. DTP and Web Designing Lab
- 4. PHP Programming Lab

#### Requirement:

- 1. Computer Science
- 2. Economics
- 3.Commerce 4. Accountancy

- 1. Computer Science
- 2. Maths /Statistics
- 3. Physics
- 4. Chemistry

#### (Self Financing Stream) B.C.A

#### 1. Core: Computer Application

#### 2. Allied:

- 1.Computer oriented Numerical methods and statistics
- 2. Computer based optimization techniques
- 3. Financial & Management Accounting
- 4. Marketing Management

### **Elective Subjects:**

1.Data Mining

2. Cyber Security

## **Skill Based Subjects:**

- 1. Computer Hardware and assembly Language Programming
- 2. DTP and Web Designing Lab
- 3. Advanced Java Programming Lab.
- 4. PHP Programming Lab

#### Requirement:

- 1. Computer Science
- 2. Economics
- 3.Commerce
- 4. Accountancy

- 1. Computer Science
- 2.Maths /Statistics
- 3. Physics
- 4. Chemistry

## **B.Sc.IT (Self Financing Stream)**

#### 1.Core: Computer Application

#### 2. Allied:

- 1. Computer oriented Numerical Methods and Statistics
- 2. Resource Management Techniques
- 3. Microprocessor and Assembly Language Programming
- 4. Embedded System

#### **Elective Subjects:**

- 1. Data Mining
- 2. Relational Database Management System Tool
- 3. Cyber Security

#### **Skill Based Subjects:**

- 1. Computer Hardware and assembly Language Programming
- 2. DTP and Web Designing Lab
- 3. Advanced Java Programming Lab.
- 4. PHP Programming Lab

#### Requirement:

Computer Science
 Economics
 Commerce
 Accountancy
 Maths / Statistics
 Physics
 Chemistry

## **B.Sc. Mathematics (Self Financing Stream)**

#### 1.Core: Mathematics

#### 2. Allied:

- 1. Physics Paper-I
- 3. Statistics for Mathematics I
- 2. Physics Paper-II
- 4. Statistics for Mathematics II

### **Elective Subjects:**

- 1. Operations Research
- 2. Optimization Techniques And its Applications

### Skill Based Subjects:

- 1. Quantitative Aptitude I
- 2. Quantitative Aptitude II

3. Numerical Methods - I

4. Numerical Methods - II

#### Requirement:

- 1. Mathematics
- 2. Physics
- 3. Chemistry 4. Biology

## **B.Com C.A (Self Financing Stream)**

1.Core: Commerce

#### 2. Allied:

1. Business Mathematics 2. Business Economics 4. Public Finance 3. Business Statistics

#### **Elective Subjects:**

1. E-Commerce 2. Income Tax 3. Internet & Web Designing

#### **Skill Based Subjects:**

1. Life Insurance Principles and Practice 2. Business Law 3. Practical Income Tax 4. Soft Skills

#### Requirement:

1.Commerce 2. Accountancy

3. Mathematics / Business Maths/Statistics 4. Computer Science/Economics

## **B.Com (PA) - Self Financing Stream**

1.Core: Commerce

#### 2. Allied:

1. Business Mathematics 2. Business Statistics

3. Practical: Office Automation 4. Practical: Computerized Account (Tally)

#### **Elective Subjects:**

1. Strategic Management 2. Indirect Taxation

#### **Skill Based Subjects:**

 Accounting Standards III
 Accounting Standards I 2. Accounting Standards II

4. Business Ethics

#### Requirement:

3. Mathematics / Business Mathematics / Statistics 1. Commerce 2. Accountancy

4. Computer Science / Economics

Syllabi for the course is framed in such a way that the students pursuing B.Com (PA) can do Chartered Accountancy Professional course without much difficulty. It would be possible for the students to pursue both B.Com (PA) and Chartered Accountancy Course simultaneously in case they get through CPT (Common Proficiency Test - An Entry Level Test)

## **B.B.A (Self Financing Stream)**

#### 1.Core: Business Management

#### 2. Allied:

- 1. Mathematics for Management 1
- 3. Theories of Taxation

- 2. Mathematics for Management 11
- 4. Management Information System

#### **Elective Subjects:**

- 1. Research Methods for Management
- 3. Retail Management

2. Project Work

#### **Skill Based Subjects:**

- 1. Banking Theory, Law and practice
- 3. Interpersonal behaviour and transactional analysis
- 2. Insurance Management
- 4. Stress Management

Requirement: Any group in Plus Two

## **B.A. English (Self Financing Stream)**

#### 1. Core: English Literature

#### 2. Allied:

- 1. Social History of England
- 3. Literary Forms
- 2. History of English Literature
- 4. Literary Criticism

#### **Elective Subjects:**

- 1. Introduction to Women Studies
- 2. Basics of Journalism

#### Skill Based:

1. Home Science

- 2. Introduction to Tourism and Hospitality Industry
- 3. Developmental Psychology
- 4. Advertising

Requirement: Any group in Plus Two

## **B.Sc. Physics (Self Financing Stream)**

#### 1. Core: Physics

#### 2. Allied:

- 1. Mathematics Paper I
- 3. Chemistry Paper I
- 5. Chemistry Practical I
- 2. Mathematics Paper II
- 4. Chemistry Paper II

### **Elective Subjects:**

- 1. Digital Electronics
- 2. Computer Programming C

### **Skill Based Subjects**

- 1. Biomedical Instrumentation
- 2. Home Appliances Working, Trouble Shooting and Maintenance
- 3. Energy Physics
- 4. Fibre Optics

#### Requirement

- 1. Physics 2. Mathematics 3. Chemistry 4. Biology
- 1. Physics 2. Mathematics 3. Chemistry 4. Computer Science

## **M.Sc. Bioinformatics**

#### **Eligibility:**

B.Sc., any branch of life science Botany, Zoology, Microbilogy, Biotechnology, Biochemistry & Bio informatics, B.Sc., in Chemistry or Information Techology with biology at +2 level.

P.G. PROGRAMME	REQUIREMENT		
M.A. History (Aided)	B.A. History		
M.A. English (Self-Financing)	B.A. English		
M.Sc. Mathematics - (Aided)	B.Sc. Mathematics		
M.Sc. Chemistry - (Self-Financing)	B.Sc. Chemistry		
M.Sc. Botany - (Self-Financing)	B.Sc. Botany / Plant Botany &		
	Bio-Technology		
M.Sc. Zoology - (Self-Financing)	B.Sc. Zoology/ Advanced Zoology & Biotechnology		
M.Sc. Geography - (Self-Financing)	B.Sc. Geography		
M.Com - (Self-Financing)	B.Com. B.Com C.A.		
M.Sc. Computer Science	B.Sc. Computer Science		
- (Self-Financing)	BCA. B.Sc. (IT, CT)		

Research Programmes			
M.Phil & Ph.D			
(Part Time / Full Time)			

ARTS	SCIENCE		
Tamil	Mathematics		
History	Chemistry		
English	Botany		
Commerce	Zoology		
	Geography		

# Skill based Elective subjects

S.No.	Department	Subjects			
1	History	History for Competitive Exams			
2	Economics	Economics for Competitive Exams			
3	English Literature	Basics for Home Management			
4	Mathematics	Computational Mathematics			
5	Botany	Home Gardening for Health and Beauty			
6	Chemistry	Food Science & Technology			
7	Zoology	Women and Reproductive Health			
8	Geography	Geo Informatics			
9	B.Com (Aided)	General Commercial Knowledge			
10	B.Com CA	Business Organisation			
11	B.Com (PA)	Principles of Marketing			
12	BBA	Investment Avenues in India			
13	Computer Science	Web Designing Using HTML			
14	Mathematics SF	Computational Mathematics			

## **Major Elective Subjects**

S.No.	Departments	Subject		
1	History	Modern Journalism		
2	Economics	Agricultural Economy of India		
3	English Literature	Developing Professional Communication		
4	Mathematics	Applied Statistical Skills		
5	Botany	Applied Botany for Human Welfare		
6	Chemistry	Essential Chemistry		
7	Zoology	Nutrition and Health		
8	Geography	Natural Hazards and Disasters		
9	B.Com (Aided)	Business Communication		
10	B.Com CA	Fundamentals of E-Commerce		
11	B.Com (PA)	Basic Accounting with Tally		
12	BBA	Marketing Communication		
13	Computer Science	Computer Graphics		
14	BCA	Multimedia		
15	Information Technology	Web Designing		
16	Mathematics SF	Applied Statistical Skills		

#### **ADMISSION PROCEDURE**

Parents and Guardians are informed that the college does not accept Donation for Admission directly or indirectly. Any malpractice in this respect may be brought to the notice of the Principal immediately.

#### **HOSTEL**

The College offers hostel accommodation only to the students of the college. The application form for the hostel will be available in the hostel office. At the time of Admission to the hostel, parents should accompany their daughters. Vegetarian meals are provided and is run on a dividing system.

#### **APPLICATION FOR ADMISSION**

- · Women students of all castes and creed are given admission to the College . Catholics are given preference.
- Application form duly filled in by the applicant's own handwriting, should be returned within TEN DAYS, after the publication of the results of the Higher Secondary School Examination, Tamil Nadu / B.A.., B.Sc., Degree Examination as the case may be. Incomplete application will not be considered.
- Application number noted on the right top corner of the application form should be quoted for all future correspondence.

#### Eligibility for Admission

- Any student who has successfully completed the Tamil Nadu Higher Secondary Courses or any other course recognized by the Bharathiar University or equivalent to it, is eligible for admission to the bachelor s degree course.
- Students from other Universities are admitted provisionally subject to confirmation of eligibility for admission and recognition of the qualifying degree by the Bharathiar University.

#### Certificates to be Produced

The following Original Certificates should be produced at the time of Admission:

- a) Mark Sheet / Grade Sheet of the qualifying examination.
- b) Transfer Certificate and Conduct Certificate from the Head of the Institution last attended.
- c) Community Certificate in case of Scheduled Caste / S.T. / Most Backward / Backward Class / D.N.C.Candidates.
- d) Students from other Universities must submit Pass Certificate and Course Certificate from the institution last attended and also the eligibility certificate from the Bharathiar University. They are admitted provisionally subject to confirmation of eligibility for admission and recognition of the qualifying degree by the Bharathiar University.

#### SCHEDULED CASTE /SCHEDULED TRIBES.

Admissions are done as per the Government regulations for SC/ST. 18% to SC and 1 % to ST respectively.

- e) Admission will be subject to verification of Mark Certificates by the Director of Government Examinations and if the mark certificates found to be bogus, admission is liable for cancellation besides criminal action being taken.
- f) As the certificates surrendered at the time of admission has to be retained at the College office for one year, students are advised to take additional attested copies of these certificates and keep those with them before submission.

# COLLEGE FEES

I. TUITION FEES I SEMESTER				
B.A.,			Rs.	00
B.Com., & B.Sc.,			Rs.	00
M.Sc.,			Rs.	375.00
M.A.			Rs.	250.00
II. SPECIAL FEES (PER ANNUM)				
(SUBJECT TO REVISION)			_	
College Union & Association			Rs.	50.00
Library (Under graduate)			Rs.	100.00
Library (Post graduate)			Rs.	400.00
Audio Visual			Rs.	10.00
Games Stationery			Rs. Rs.	200.00 50.00
Model Examination			Rs.	50.00
Medical Inspection			Rs.	5.00
College Magazine & Calendar			Rs.	40.00
Students Aid Fund			Rs.	5.00
Social Service			Rs.	5.00
Admission			Rs.	5.00
Registration Fees			Rs.	10.00
III LABORATORY FEES (PER ANNUM)				
Degree Bot. & Zoo. Main			Rs.	400.00
Physics Ancillary			Rs.	140.00
Geography Main			Rs.	100.00
Chemistry Main			Rs.	500.00
IV. FEES TO BE REMITTED	TO THE	UNIVERSIT	ΓΥ	
	B.A.,/B	.Sc.,/B.Com	M.,	۸./M.Sc.,
University Registration Fees	Rs.	125.00		190.00
University Matriculation Fees	Rs.	150.00		
University Recognition Fees	Rs.	225.00		
University Recognition Fees	Rs.	750.00		750.00
(for other University Students)				
University Sports Fees	Rs.	75.00		75.00
University Library Fees	Rs.	40.00		40.00
Administrative Fees	Rs.	300.00		200.00
Certificate Vertification Fees	Rs.	50.00		
N.S.S.	Rs.	10.00		

Fees once paid will not be refunded on any account

Flag & Red Cross

25.00

Rs.

20.00