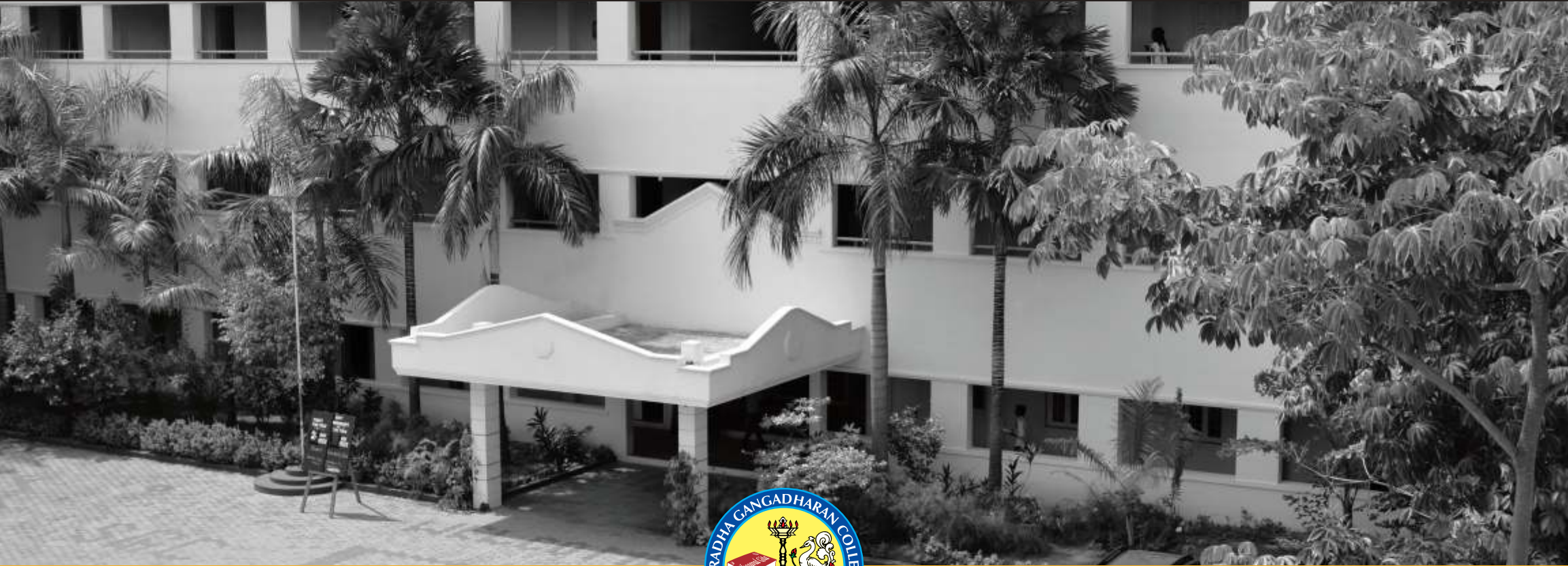


# PROSPECTUS



**Saradha Gangadharan College**  
*educating to elevate ...*



## OUR VISION

To provide quality higher education to the students in science, humanities and commerce.

To make the students realize their role in serving the society and contribute to the national development.

To offer value based education to develop self- confidence and commitment to society.

## OUR MISSION

To instil very high standard of Integrity, Discipline and Knowledge.

To make the students technologically superior and ethically strong to improve their quality of life.

To pay individual attention, monitor the progress and appraise the parents to mould the students as good citizens.

To inculcate social, cultural, economic and environmental values among the students.



# *Saradha Gangadharan College*

Affiliated to Pondicherry University • NAAC accredited Institution • Recognized by UGC u/s 2(f) of the UGC Act, 1956 as a PG Institution  
A Unit of Sri Saradha Gangadharan Educational Trust



Lake Road, Velrampet, Puducherry - 605 004. Ph: 0413 2280156

[www.sgc.edu.in](http://www.sgc.edu.in)

# **PROSPECTUS**

# CONTENTS

▶ Message from Chairman	03
▶ Message from Vice-chairman	05
▶ Message from Principal	07
▶ B.Sc. Computer Science	09
▶ B.C.A.	13
▶ B.Sc. Information Technology	15
▶ M.Sc. Computer Science	17
▶ B.Sc. Mathematics	19
▶ M.Sc. Mathematics	21
▶ B.Sc. Physics	23
▶ B.Com	25
▶ B.Com. (C.S.)	29
▶ B.B.A.	33
▶ M.Com	37
▶ B.A. English Language & Literature	39
▶ Facilities & Careers	40
▶ Photo Gallery	41
▶ Rules & Regulations	42
▶ Gold Medalists	44
▶ Application	
▶ College Route Map	





## CHAIRMAN

I am delighted to learn that you are keen on studying in our Saradha Gangadharan College. Studies serve for delight, for ornament and for ability. Natural abilities in you are like natural plants that need pruning by study.

Choosing a college for study is an important stage in your academic life and more so, it is vital to give careful thought in selecting the subjects you are going to study.

Our college is far from the world of gimmicks and glamour and has a peaceful and harmonious atmosphere which enables you to experience the wisdom and knowledge you acquire, in a joyous way.

We have an excellent and dedicated principal and staff who guide you to achieve your goal.

Good thought, moral faith and good will prevail in our institution.

I believe you behave in such a manner that brings good name and happiness in your parents and teachers.

We welcome you and bless you to come up in life with flying colours.

**G. SWAMINATHAN**  
Chairman



## EDUCATION is...

A companion  
which no future can depress,  
no crime can destroy,  
no enemy can alienate it and  
no nepotism can enslave.



## VICE-CHAIRMAN

Welcome to the Saradha Gangadharan College.

Our college is the center of top quality teaching. Indeed, I am particularly proud that our college maintains its academic achievements, and continues to emphasize its tradition of working to the service of society. Whether you are an existing student or staff, or hope to become one, I hope you will find plenty to interest you. Our aim is to provide the finest possible environment for teaching and learning.

We are vibrant and friendly, with a strong record of excellence in teaching. My role is to make sure that we continue to deliver the best that possibly can for students and staff and the professions we serve.

**S. PAZHANIRAJA**  
Vice-Chairman



**EDUCATION** is...

One of the few things  
a person is willing to pay  
for and could not get.





## PRINCIPAL

I am glad that you have proved your marvelous decision making power by planning to join our college. I need to say that ours is one of the best Private Colleges in Pondicherry. With a devoted and highly qualified set of faculty members, well provided infrastructure and efficient administrative staff, we always impart best education by giving depth in the subject that you are likely to pursue. We know that mere education does not make you a complete man / woman. So, We encourage you to participate in the co curricular activities. With NSS, and RED RIBBON, we provide you ample opportunities to know the world outside and to strengthen your sense of social commitments. With our rich library, we want you to develop reading habits. We do not lag behind in our sports activities. Our students always find a place in the Pondicherry University team what ever the game be. We always endeavour that when you go out of our portals you should be recognized as highly knowledgeable, amiable, active and greatly trust worthy one.

Thanks to the educationally committed management, we have the reputation that we provide all the facilities and amenities. In this respect we become neighbours' envy. May be because of all these, I proudly say that 40 to 50 percent of our students get placement in the reputed companies. I am sure that you are going to be one of them. Good luck.

A word to the parents: Sir/Madam, we give great importance to the discipline and character shaping of the boys and girls who come to our fold. But I assure you that we will never be unduly strict. We treat them with parental care; but at the same time we pull them up whenever they err. Our system is such that no individual student can escape from our eyes. With all modesty, I declare that our institution is another 'shanthiniketan'.

**Dr. J. SUKUMAR**

Principal



Our job is not complete  
until you are satisfied

## COMPUTER SCIENCE, COMPUTER APPLICATIONS & IT

Computer scientists apply the theories and principles of mathematics and allied science, to design computers and develop software. Computer professionals work in many fields such as research, industry, government and business. The field of computer science is constantly moving forward, providing intellectual challenges and developing new knowledge on an almost daily basis.

The department strives to provide students a broad education centered on computer science and delivered in the context of the liberal arts. The department currently has 18 full-time lecturers and technical support staff.

The Department has been offering degrees in computation and has evolved a comprehensive strategy for their development. Its objective is to educate students in the concepts, techniques and tools for different application systems. The Department is proud of the extensive industrial contacts, which have a significant influence on project work in the third year.

## COMPUTER SCIENCE

### What you study?

The taught component of the degree normally takes three year duration spread over six semesters. The first year provides the foundation necessary for successful completion of the degree. First year courses are Digital Electronics and Computer Organization, Programming in 'C', Python Programming, Mathematics.

**Length:** 3 years full-time with 6 semesters.  
The maximum duration to complete the course shall be 6 years from the date of commencement of the course.

**Entrance Requirements:** Candidates for admission to B.Sc. Computer Science shall be required to have passed Higher Secondary Course Certificate Examination conducted by the Government of Tamil Nadu or CBSE or other equivalent examination acceptable to the Pondicherry University with Mathematics / Business Mathematics / Computer Science as one of the subjects of study or an examination accepted as equivalent thereto, subject to such conditions as may be prescribed thereof.

**Age:** Candidates must have completed 16 years and 6 months as on 15th July. Should be below 21 years of age as on 1st July. Age relaxation is applicable to students belonging to the following categories:

- (i) 3 years for physically handicapped, scheduled castes and scheduled tribes
- (ii) 5 years for nuns of various religious congregations and widows.

Medium: The medium of instruction shall be English.

**Fees:** ₹22,000/- per semester + one time payment of ₹1,500/- will be collected

Our purpose is to help our students realize their aspirations



## SEMESTER I

Language - I  
English - I  
Introduction to Problem Solving using C  
Digital Electronics & Computer Organization  
Public Administration  
Programming in C lab  
Digital lab

## SEMESTER IV

Operating Systems  
Object Oriented Programming using Java  
DSE - I - Data Warehousing  
DSE - II - Object Oriented System Design  
Open Elective (OE) - I - Computer Graphics  
Object Oriented Programming using Java lab  
SEC - II - Programming with PHP

## SEMESTER II

Language - II  
English - II  
PYTHON Programming  
Data Structures and Algorithms  
Generic Elective (GE) - I  
Mathematics for Computer Science  
EVS  
PYTHON lab  
Data Structure & Algorithm lab

## SEMESTER V

Web Technology  
DSE - III - Data Mining  
DSE - IV - Cryptography by Network Security  
Open Elective (OE) - II - Artificial Intelligence  
Web Technology lab  
SEC - III - PROLOG Programming  
SEC - IV - COMPULSORY  
Online Course / In-Plant Training (2 weeks) /  
One month Internship / Mini Project

## SEMESTER III

Database Management System  
Visual Programming using C#  
Computer Networks  
Software Engineering  
Generic Elective (GE) - II  
Probability and Statistics  
SEC - I - Office Automation  
Visual Programming & DBMS Lab  
Networks lab

## SEMESTER VI

Microprocessors & Microcontrollers  
Project  
DSE - V - Foundations of Data Analytics  
DSE - VI - Principles of Compiler Design  
Microprocessor lab

**Lateral Entry:** Candidates who have passed Diploma in Computer Science / Computer Technology / Computer Applications / Information Technology in First Class (10+3 years of study) are eligible to apply for the lateral entry to the 2nd year of the course subject to availability of seats, but limited to 10% of the sanctioned intake. Such candidates should not have completed 22 years of age as on 1st July of the academic year.

Applicants from outside Tamil Nadu State Board must obtain the eligibility certificate from the Pondicherry University before admission. Students studying in colleges affiliated to Universities other than the Pondicherry University can seek admission to B.Sc. (Computer Science) on condition that they would adhere to the procedure laid down by the University in this regard.





The integration of information,  
design and technology

## COMPUTER APPLICATIONS

### What you study?

The Degree of Bachelor of Computer Applications aims to introduce the students to the computer and its applications. At the end of the course, the students are expected to have a good knowledge in database and internet applications. The course will be of three years duration spread over six semesters. The maximum duration to complete the course will be 6 years.

**Length:** 3 years full-time with 6 semesters. The maximum duration to complete the course shall be 6 years from the date of commencement of the course.

**Entrance Requirements:** Candidates for admission to B.C.A shall be required to have passed Higher Secondary Course Certificate Examination conducted by the Government of Tamil Nadu or CBSE or other equivalent examination acceptable to the Pondicherry University with Mathematics / Business Mathematics / Computer Science as one of the subjects of study or an examination accepted as equivalent thereto, subject to such conditions as may be prescribed thereof.

**Age:** Candidates must have completed 16 years and 6 months as on 15th July. Should be below 21 years of age as on 1st July. Age relaxation is applicable to students belonging to the following categories:

- (i) 3 years for physically handicapped, scheduled castes and scheduled tribes
- (ii) 5 years for nuns of various religious congregations and widows.

**Medium:** The medium of instruction shall be English.

**Fees:** ₹22,000/- per semester + one time payment of ₹1,500/- will be collected

**Lateral Entry:** Candidates who have passed Diploma in Computer Science / Computer Technology / Computer Applications / Information Technology in First Class (10+3 years of study) are eligible to apply for the lateral entry to the 2nd year of the course subject to availability of seats, but limited to 10% of the sanctioned intake. Such candidates should not have completed 22 years of age as on 1st July of the academic year.

### SEMESTER I

Language - I  
English - I  
Introduction to Problem Solving using C  
Digital Electronics  
Public Administration  
Programming in C Lab  
Digital Lab

### SEMESTER III

Programming with Visual Basic  
Database Management System  
Computer Networks  
Software Engineering  
Visual Basic and DBMS Lab  
Computer Networks Lab  
General Electives - II  
Skill Enhancement Courses - I

### SEMESTER V

Visual Programming with C#  
Discipline Specific Electives - III  
Discipline Specific Electives - IV  
Open Electives - II  
Skill Enhancement Courses - III  
Skill Enhancement Courses - IV  
Visual Programming Lab

### SEMESTER II

Language - II  
English - II  
Python Programming  
Data Structures and Algorithms  
EVS  
Python Programming Lab  
Data Structures & Algorithms Lab  
General Electives - I

### SEMESTER IV

Operating Systems  
Object Oriented Programming using  
Java Programming  
Object Oriented Programming using Java Lab  
Discipline Specific Electives - I  
Discipline Specific Electives - II  
Open Electives - I  
Skill Enhancement Courses - II

### SEMESTER VI

Web Technology  
Project  
Web Technology Lab  
Discipline Specific Electives - V  
Discipline Specific Electives - VI



We make a positive impact



## INFORMATION TECHNOLOGY

Be a student of Information Technology which unveils an array of opportunities for a promising future. The newly designed CBCS curriculum provides a creative learning environment with a wide range of subjects starting from contemporary Python programming, wireless networks, Internet of Things to unexplored domains of Artificial Intelligence. Enhanced with skill development programs, Add-on courses, Online Certification courses and mini projects.

Classes are handled by highly experienced and qualified staff ably supported by latest infrastructure facilities such as smart class, digital and computer labs where in students are given hands on training in latest software trends.

### SEMESTER I

Language - I  
English - I  
Introduction to Problem Solving using C (C)  
Digital Electronics (C)  
Public Administration  
Programming in C Lab (C)  
Digital Lab (C)

### SEMESTER II

Language - II  
English - II  
PYTHON Programming (C)  
Data Structures and Algorithms (C)  
General Elective I - Discrete Mathematics  
EVS  
PYTHON Programming Lab (C)  
Data Structures and Algorithms Lab (C)

### SEMESTER III

Object Oriented Programming Using JAVA (C)  
Information theory and Coding (C)  
Computer Networks (C)  
Software Engineering (C)  
General Elective II - Numerical Methods  
Object Oriented Programming Using JAVA Lab (C)  
Software Engineering Lab (C)  
SEC-1 : Soft Skills

### SEMESTER IV

Database Management System (C)  
Digital Signals Processing (C)  
DSE - I - Distributed Computing  
DSE - II - Fundamentals of Multimedia  
Open Elective I E-Commerce  
DBMS Lab (C)  
SEC - II Linux and Shell Programming

### SEMESTER V

Operating System (C)  
DSE - III - Cloud Computing  
DSE - IV - IT Project Management  
Open Elective II - Artificial Intelligence  
Operating System lab(C)  
SEC - III - PHP Programming (C)  
SEC - IV - Compulsory  
Online Course / In-Plant  
Training (2 weeks) /  
One Month Internship /  
Mini Project Compulsory

### SEMESTER VI

Web Technology (C)  
PROJECT (C)  
DSE - V - Software Testing  
DSE - VI - Information Security Mgmt.  
Web Technology Lab (C)



**Length:** 3 years full-time with 6 semesters. The maximum duration to complete the course shall be 6 years from the date of commencement of the course.

**Entrance Requirements:** Candidates for admission to B.Sc. Information Technology shall be required to have passed Higher Secondary Course Certificate Examination of the Tamil Nadu State Board or CBSE or other equivalent examination acceptable to the Pondicherry University with Mathematics / Business Mathematics / Computer Science as one of the subjects of study or an examination accepted or equivalent thereto, subject to such conditions or may be prescribed thereof.

**Age:** Candidates must have completed 16 years and 6 months as on 15th July. Should be below 21 years of age as on 1st July. Age relaxation is applicable to students belonging to the following categories:

- (i) 3 years for physically handicapped, scheduled castes and scheduled tribes
- (ii) 5 years for nuns of various religious congregations and widows.

Medium: The medium of instruction shall be English.

**Fees:** ₹22,000/- per semester + one time payment of ₹1,500/- will be collected.

Unlock your full potential





## COMPUTER SCIENCE

Master of Science in Computer Science provides students with a broad background in software development and other core disciplines of computer science. This core background serves as a sound foundation for Computer Science graduate students as they develop a substantial software project, either as a research-driven or commercially sponsored project.

### What you study?

The taught component of the degree normally takes two-year duration spread over four semesters. The first year of this degree, consisting of two semesters, introduces more advanced areas of Computer Science and is devoted to foundational computing and system design concepts. Some of the key areas are : Design and Analysis of Algorithms, Object Oriented System Design, Computer Architecture, Database Systems, Automata Theory & Computations, Data Communication Networks, Computer Graphics, Software Engineering Concepts, Cryptography & Network Security and Compiler Design.

**Length:** 2 years full-time with 4 semesters. The maximum duration to complete the course shall be 4 years from the date of commencement of the course.

**Eligibility:** Candidates who have secured 55% of marks or above in any one of the following or equivalent, are eligible to apply. Bachelor degree in Computer Science / Technology / Applications.  
Medium: The medium of instruction shall be English.

**Passing and Classification:** The minimum of marks for passing and classification for the award of the M.Sc (Computer Science) Degree shall be as per the existing norms of other PG Degree courses of Pondicherry University offered in Affiliated Colleges.

**Fees:** ₹21,000/- per semester + one time payment of ₹1,500/- will be collected.

### SEMESTER I

Design and Analysis of Algorithms  
Computer Architecture and Organization  
Visual Programming  
Data Base Systems  
Elective I - Principles of Programming Languages  
Practical I - Visual Programming Lab  
Practical II - Algorithms Lab

### SEMESTER III

Principles of Compiler Design  
Computer Graphics  
Cryptography and Network Security  
Elective III - Data Mining and Warehousing  
Elective IV - Software Testing and Quality Assurance  
Practical V - Compiler Design Lab  
Practical VI - Client / Server Lab

### SEMESTER II

Automata Theory Formal Languages  
Data Communication Networks  
Software Engineering Concepts  
Object Oriented System Design Web Technology  
Elective II - Multimedia Systems and Applications  
Practical III - Networks Lab  
Practical IV - Case Tools Lab (OOAD)

### SEMESTER IV

Project Seminar  
Project work  
Project report & Viva-Voce

Planning, Calculating, Managing



## MATHEMATICS

### What you study?

A rigorous training in Mathematics enables you to think systematically and you will get the art of drawing legitimate inferences. Mathematics is a compulsory subject in most of the science courses.

In B.Sc. Mathematics programme you will study a range of core subjects and allied subjects. The knowledge gained in this programme, with a background of operations research and computer programming, will be useful either to get a job or to pursue higher studies in Mathematics.

Applicants from outside Tamil Nadu State Board must obtain the eligibility certificate from the Pondicherry University before admission. Students studying in colleges affiliated to Universities other than the Pondicherry University can seek admission to B.Sc. Mathematics on condition that they would adhere to the procedure laid down by the University in this regard.

#### SEMESTER I

Language - I  
English - I  
Theory of Equation and Trigonometry  
Differential Calculus  
Public Administration

#### SEMESTER IV

Language - IV  
English - IV  
Linear Algebra  
Real Analysis II  
Vector Calculus

#### SEMESTER II

Language - II  
English - II  
Analytical Geometry -3D  
Integral Calculus  
Environmental Studies

#### SEMESTER V

Programming Using SCILAB - Practical  
DSE-1A  
DSE-2A  
DSE-3A  
Programming using SCILAB

#### SEMESTER III

Language - III  
English - III  
Abstract Algebra  
Real Analysis I  
Logic and Lattices

#### SEMESTER VI

Programming Lab in Numerical Methods Practicals  
DSE-1B  
DSE-2B  
DSE-3B  
Numerical Methods

**Length:** 3 years full-time with 6 semesters. The maximum duration to complete the course shall be 6 years from the date of commencement of the course.

**Entrance Requirements:** Candidates for admission to B.Sc. Maths shall be required to have passed Higher Secondary Course Certificate Examination of the Tamil Nadu State Board or CBSE or other equivalent examination acceptable to the Pondicherry University with Mathematics as one of the subjects of study.

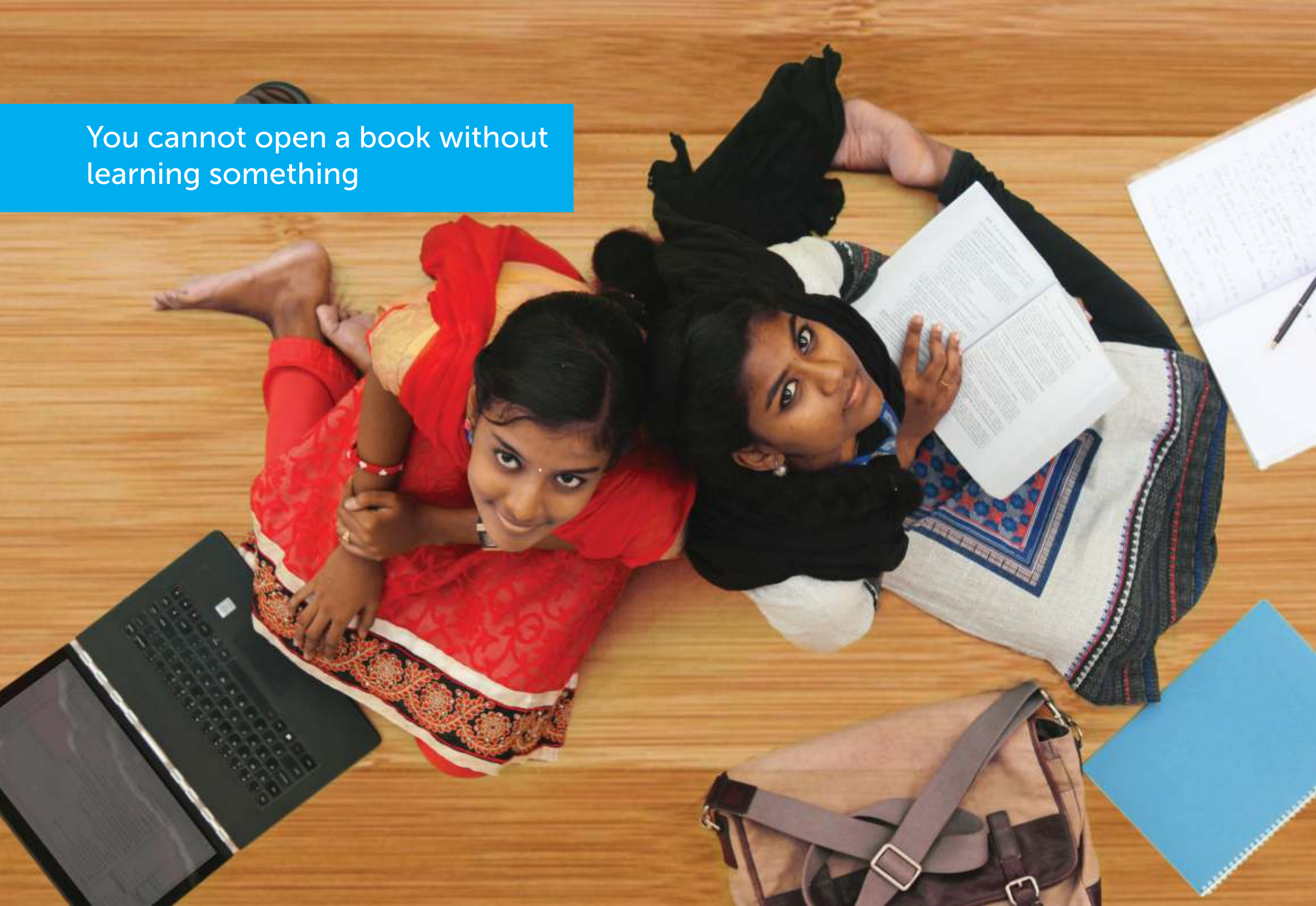
**Age:** Candidates must have completed 16 years and 6 months as on 15th July. Should be below 21 years of age as on 1st July. Age relaxation is applicable to students belonging to the following categories:

- (i) 3 years for physically handicapped, scheduled castes and scheduled tribes
  - (ii) 5 years for nuns of various religious congregations & widows.
- Medium: The medium of instruction shall be English.

**Fees:** ₹16,000/- per semester + one time payment of ₹1,500/- will be collected



You cannot open a book without learning something



# MATHEMATICS

## What you study?

Mathematics, from ancient times, has served as a model for rational thinking and is used extensively in all sciences. Of late, efforts are made to construct a new foundational basis for mathematics. In the post-graduate course, mathematics is studied, not only from the theoretical stand point, but in the direction of applicability in various fields serving the scientific and technical needs. A remarkable amount of practical mathematics are developed which will provide a route to high quality careers in finance and industry. There is now a fair amount of stress in the inter-disciplinary studies such as statistics, commerce, econometrics and computing, especially soft computing and programme skills.

### SEMESTER I

Advanced Algebra  
Real Analysis I  
Graph Theory  
Difference Equation

### SEMESTER II

Galois Theory  
Real Analysis II  
Complex Analysis  
Fluid Mechanics  
Discrete Mathematics

### SEMESTER III

Topology  
Lebesgue Measure theory  
Ordinary Differential Equations  
Integral Equations  
Algorithmic Graph Theory

### SEMESTER IV

Functional Analysis  
Linear Algebra  
Partial Differential Equations  
Numerical Analysis for Ordinary  
Differential Equations

**Length:** 2 years full-time with 4 semesters. The maximum duration to complete the course shall be 4 years from the date of commencement of the course.

**Eligibility:** Candidates who have secured 55% of marks or above are eligible.

**Medium:** The medium of instruction shall be English.

**Passing and Classification:** The minimum marks for passing and classification for the award of the M.Sc (Mathematics) Degree shall be as per the existing norms of other PG Degree courses of Pondicherry University offered in Affiliated Colleges.

**Fees:** ₹15,000/- per semester + one time payment of ₹1,500/- will be collected.



Care and Trust





# PHYSICS

## What you study?

A study of Physics widens your mental horizon - enabling one to have a refined understanding over nature, nature's mechanism and related phenomena by exploring and answering the basic question what, how and why posed by the minds of mankind. Its horizon includes a wide spectrum of problems from microscopic subatomic nuclear particle quark behavior to macroscopic large galaxies' structure. Enriched mathematics as a tool, Physics seeks optimum analytical solutions for the day-to-day problems of life. A study of physics hence equips one with a good amount of knowledge about the application of Mathematics & Chemistry. It will greatly help one to be prepared mentally to tackle the toughest of problems in science (Hence in life) with speed and remarkable precision.

With the advance in nano technology, understanding of basic science gains considerable significance. UG physics curriculum provides a platform to those students thriving to aspire a career in R&D and higher study such as M.Sc. Physics, M.Sc. Material Science, M.Sc. Nano technology, M.Sc. Astrophysics and so on.

Applicants from outside Tamil Nadu State Board must obtain the eligibility certificate from the Pondicherry University before admission. Students studying in colleges affiliated to Universities other than the Pondicherry University can seek admission to B.Sc. Physics on condition that they would adhere to the procedure laid down by the University in this regard.

### SEMESTER I

Language - I  
English - I  
Physics Laboratory - I  
Mechanics of Particles,  
Rigid Bodies and Continuous Media  
Kinetic Theory and Thermodynamics  
Mathematics - I  
Public Administration

### SEMESTER II

Language - II  
English - II  
Oscillations, Waves and acoustics  
Optics  
Mathematics - II  
Environmental Studies  
Physics Laboratory - II

### SEMESTER III

Language - III  
English - III  
Physics Laboratory - III  
Electricity and Magnetism  
Modern Physics and Relativity  
Allied Chemistry - I  
Allied Chemistry Lab - I

### SEMESTER IV

Language - IV  
English - IV  
Physics Laboratory - IV  
Quantum Mechanics  
Electronics  
Allied Chemistry - II  
Allied Chemistry Lab - II

### SEMESTER V

Physics Laboratory - V  
Physics Laboratory - VI  
Solid State Physics  
Atomic and molecular Spectroscopy  
Digital Electronics  
Elective Course-I

### SEMESTER VI

Physics Laboratory - VII  
Physics Laboratory - VIII  
Numerical Methods and  
Computational Physics  
Nuclear Physics  
Renewable Energy and Energy Harvesting  
Elective Course-II

**Length:** 3 years full-time with 6 semesters. The maximum duration to complete the course shall be 6 years from the date of commencement of the course.

**Entrance Requirements:** Candidates for admission to B.Sc. Physics shall be required to have passed Higher Secondary Course Certificate Examination of the Tamil Nadu State Board or CBSE or other equivalent examination acceptable to the Pondicherry University with Physics and Mathematics as subjects of study.

**Age:** Candidates must have completed 16 years and 6 months as on 15th July. Should be below 21 years of age as on 1st July. Age relaxation is applicable to students belonging to the following categories:  
(i) 3 years for physically handicapped, scheduled castes and scheduled tribes  
(ii) 5 years for nuns of various religious congregations & widows.  
Medium: The medium of instruction shall be English.

**Fees:** ₹16,000/- per semester + one time payment of ₹1,500/- will be collected.

## Sources of Income

- Salary
- House Property
- Business or Profession
- Capital Gain
- Other Sources.



Gross Annual Value.

M. Tax

Net Annual Value. →

Ded. v/s 24

10,000 x  $\frac{30}{100}$

Investment in BS Cap

80,000

10,000

70,000

21,000

5,000

26,000

44,000

We inspire, provide, facilitate, encourage. You Succeed

## COMMERCE & MANAGEMENT

This programme is intended to give a sound basis of accounting, key cost concepts and resource utilization techniques. It is also intended to create knowledge on the overall functioning of business and industries, by learning all management functions such as finance, marketing, production, personnel etc. It is also offering a scheme of study to get exposure to legal environment in which a responsible business has to operate. You get an opportunity to learn proper guidelines for corporate governance based on sound business ethics. The knowledge gained under this programme will be relevant to pursue higher studies in business and management in particular professional courses leading to Chartered Accountant and Cost Accountant

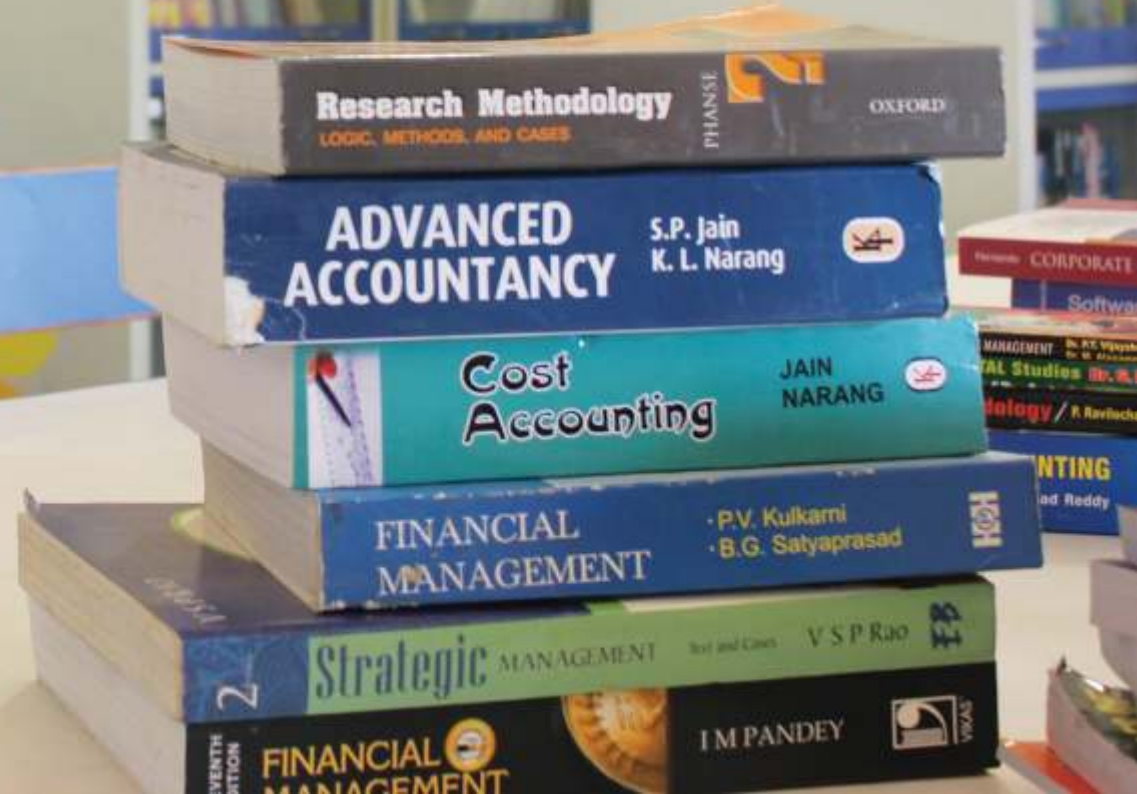
### What you study?

The programme consists of a range of core and allied subjects. The core course consists of Financial Accounting, Principles of Corporate Accounting, Cost Accounting, Management Accounting, Financial Management, Marketing Management, Business Law, Company Law, Auditing, Income Tax Law, Indirect Tax Laws, Money and Financial Systems etc. The allied course consists of Business Economics, Statistics, and Mathematics.

**Lateral Entry:** Candidates, who have passed in the first attempt the Diploma in Commerce or Diploma in Modern Office Practice of three year duration conducted by the Director of Technical Education, Government of Tamil Nadu or other states are eligible for admission to the Second year of B.Com degree purely on merit upto 10% of the sanctioned strength in the course. Such candidates should not have completed 22 years of age as on 1st July.



Achieve greater impact through creativity





**Length:** 3 years full-time with 6 semesters.  
The maximum duration to complete the course shall be 6 years from the date of commencement of the course.

**Entrance Requirements:** Candidates for admission to B.Com will be required to have passed Higher Secondary Course Certificate Examination of the Tamil Nadu State Board or CBSE or other equivalent examination acceptable to the Pondicherry University with Accountancy & or Commerce as one of the subjects of study.

**Age:** Candidates must have completed 16 years and 6 months as on 15th July. Should be below 21 years of age as on 1st July. Age relaxation is applicable to students belonging to the following categories:

- (i) 3 years for physically handicapped, scheduled castes and scheduled tribes
- (ii) 5 years for nuns of various religious congregations and widows.

Medium: The medium of instruction shall be English.

**Fees:** ₹24,000/- per semester + one time payment of ₹1,500/- will be collected.

## COMMERCE

### SEMESTER I

Language - I  
English - I  
Financial Accounting  
Business Law  
Public Administration

### SEMESTER III

Goods and Services Tax  
Business Statistics  
Management Accounting - I  
Communicative Skills

### SEMESTER V

Computer Application Skills  
Financial Management /  
Financial Market Operations  
Principles of Marketing  
Consumer Behaviour /  
Corporate Accounting  
Principles of Micro Economics

Applicants from outside Tamil Nadu State Board must obtain the eligibility certificate from the Pondicherry University before admission.

### SEMESTER II

Language - II  
English - II  
Business Management  
Company Law  
Environmental Studies

### SEMESTER IV

Management Accounting - II  
Cost Accounting  
Income Tax  
Arithmetic Skills

### SEMESTER VI

Entrepreneurial Skills  
Bank Management /  
Essentials of E-Commerce  
Auditing  
Organizational Behaviour /  
Human Resource Management  
Indian Economy

Students studying in colleges affiliated to Universities other than the Pondicherry University can seek admission to B.Com. on condition that they would adhere to the procedure laid down by the University in this regard.

# B.Com.

Early development is  
fundamental of your life



## CORPORATE SECRETARYSHIP

This programme offers a broad look at many aspects of corporate governance with strong foundation in the areas of Company Laws and Secretarial Practices. It places an emphasis on corporate management practices, by studying economic legislations, corporate finance etc. It is also intended to create knowledge on the overall functioning of business and industries, by learning all management functions such as finance, marketing, production, personnel etc. This programme also helps to gain knowledge on accounting, key cost concepts, management accounting etc. There is also an institutional training opportunity under this programme. The knowledge gained under this programme will be relevant to pursue higher studies in business and management, in particular professional courses leading to Chartered Company Secretary, Chartered Accountant and Cost Accountant.

### What you study?

The programme consists of a range of core and allied subjects. The core course consists of Company Laws, Secretarial Practices, Economic Legislations, Corporate Finance, Financial Accounting, Cost Accounting, Business Law, Income Tax Law, Goods and Services Tax, Research Techniques, Principles of Marketing, Environmental Development. The allied course consists of Business Economics, Statistics, and Computer Fundamentals.



Dream, Achieve, Succeed to reach new heights





# CORPORATE SECRETARYSHIP

## SEMESTER I

Language - I  
English - I  
Financial Accounting  
Business Law  
Public Administration

## SEMESTER III

Goods and Services Tax  
Business Statistics  
Management Accounting - I  
Communicative Skills

## SEMESTER V

Computer Application Skills  
Secretarial Practice  
Corporate Control System  
Corporate Financial Management  
Money and Financial System  
Corporate Accounting  
Principles of Micro Economics  
(any five subjects)

Applicants from outside Tamil Nadu State Board must obtain the eligibility certificate from the Pondicherry University before admission.

Students studying in colleges affiliated to Universities other than the Pondicherry University can seek admission to B.Com.(C.S) on condition that they would adhere to the procedure laid down by the University in this regard.

## SEMESTER II

Language - II  
English - II  
Business Management  
Company Law  
Environmental Studies

## SEMESTER IV

Management Accounting - II  
Cost Accounting  
Income Tax  
Arithmetic Skills

## SEMESTER VI

Entrepreneurial Skills  
Corporate Auditing  
Corporate Governance  
Principles of Marketing  
Research Techniques  
Indian Economy  
Industrial Training & Report



**Length:** 3 years full-time with 6 semesters. The maximum duration to complete the course shall be 6 years from the date of commencement of the course.

**Entrance Requirements:** Candidates for admission to B.Com. (C.S.) shall be required to have passed Higher Secondary Course Certificate Examination of the Tamil Nadu State Board or CBSE or other equivalent examination (having Commerce / Accountancy / Corporate Secretaryship / Co-operation / Banking / Auditing / Insurance / Business Studies as one of the subjects) acceptable to the Pondicherry University. Lateral entry admission is allowed in the second year.

**Age:** Candidates must have completed 16 years and 6 months as on 15th July. Should be below 21 years of age as on 1st July. Age relaxation is applicable to students belonging to the following categories:  
(i) 3 years for physically handicapped, scheduled castes and scheduled tribes  
(ii) 5 years for nuns of various religious congregations and widows.

Medium: The medium of instruction shall be English.

**Fees:** ₹24,000/- per semester + one time payment of ₹1,500/- will be collected.

Learning comes through involvement



## BUSINESS ADMINISTRATION

This programme is designed to provide a strong functional skills in different management settings, with an emphasis on managerial skills such as problem solving, decision making and leadership. It helps students to gain knowledge in the diverse functional areas of business management. This programme also gives opportunity to gain knowledge in finance, marketing, manufacturing, human relations, strategic planning, risk management and so on. There is also an institutional training opportunity under this programme so as to understand the practical aspects of management. The knowledge gained under this programme will be relevant to pursue higher studies in business and management.

### What you study?

The programme consists of a range of core and allied subjects. The core course consists of Principles of Management, Finance Management, Human Resource Management, Organizational Behaviour, Marketing Management, Insurance Management, Operations Management, Financial Accounting, Cost Accounting, Management Accounting, Business Laws, Income Tax Law etc. The allied course consists of Managerial Economics, Business Statistics & Computer Applications.





We listen, confide, empower. You aspire



**Length:** 3 years full-time with 6 semesters. The maximum duration to complete the course shall be 6 years from the date of commencement of the course.

**Entrance Requirements:** Candidates for admission to B.B.A. shall be required to have passed Higher Secondary Course Certificate Examination of the Tamil Nadu State Board or CBSE or other equivalent examination acceptable to the Pondicherry University with Mathematics / Business Mathematics / Commerce and / or Business Studies one of the subjects of study. There is no lateral entry admission.

**Age:** Candidates must have completed 16 years and 6 months as on 15th July. Should be below 21 years of age as on 1st July. Age relaxation is applicable to students belonging to the following categories:

- (i) 3 years for physically handicapped, scheduled castes and scheduled tribes
- (ii) 5 years for nuns of various religious congregations and widows.

**Medium:** The medium of instruction shall be English.

**Fees:** ₹24,000/- per semester + one time payment of ₹1,500/- will be collected.

## BUSINESS ADMINISTRATION

### SEMESTER I

Language - I  
English - I  
Principles of Management  
Marketing Management  
Public Administration

### SEMESTER III

Language - III  
English - III  
Business Statistics  
Financial Management  
Field Study

### SEMESTER V

Rural Entrepreneurship  
Service Marketing  
Bank Financial Management  
Training & Development  
Compensation Management  
Research Methodology  
Retail Marketing

### SEMESTER II

Language - II  
English - II  
Accounting for Managers  
Human Resource Management  
Environmental Studies

### SEMESTER IV

Language - IV  
English - IV  
Business Law  
Operations Management  
Business Analytics

### SEMESTER VI

Soft-Skill Development  
Consumer Behaviour  
Cost & Management Accounting  
Industrial Relations Management  
Taxation Management  
Quality Management  
Strategic Management

Applicants from outside Tamil Nadu State Board must obtain the eligibility certificate from the Pondicherry University before admission. Students studying in colleges affiliated to Universities other than the Pondicherry University can seek admission to B.B.A. on condition that they would adhere to the procedure laid down by the University in this regard.



We guide, advice, mentor, advocate. You thrive

## COMMERCE

The M.Com. programme attempts to provide the student with bright knowledge and skills that are vital to build successful management careers in any dynamic business environment. Each subject is given in depth coverage so that the students derive maximum benefits. The curriculum is designed to give importance to various functional areas in the operation of an organisation, to use accounting information in the managerial process and to get an insight about the economic policies on business. This programme also provides the students to understand the importance of various tools and techniques to effectively manage financial resources of a company, to know about the formulation of business policies and strategies and their implication for the organisations, besides familiarizing with E-commerce and its importance in business. This programme encourages the students to learn in different ways through lectures, case studies, assignments, seminars and examinations.

### What you study?

The programme consists of a range of main and optional subjects. The main subjects consist of Advanced Financial Accounting, Accounting for Managerial Decisions, Corporate Tax Planning, Management Concepts, Financial Management, Marketing Management, Strategic Management, Managerial Economics, Business Environment, Statistical Analysis and E-Commerce. The optional subjects are specialization in Marketing, viz., Advertising and Sales Management, Marketing Research, Brand Management and Services Marketing.

#### SEMESTER I

Management Concepts &  
Organizational Behaviour  
Business Environment  
Accounting for  
Managerial Decisions  
Statistical Analysis  
Human Resource Management

#### SEMESTER II

Managerial Economics  
Advanced Financial Accounting  
Marketing Management  
Financial Management  
Entrepreneurial Development &  
MSME Management

#### SEMESTER III

Financial Markets & Services  
Economic Legislation  
Corporate Tax Planning  
Advertising & Sales Management  
Marketing Research

#### SEMESTER IV

Strategic Management  
E-Commerce  
Corporate Reporting Practices  
Brand Management  
Services Marketing

**Length:** 2 years full-time with 4 semesters. The maximum duration to complete the course will be 4 years from the date of commencement of the course.

**Eligibility:** Candidates who have passed in any one of the following or equivalent, are eligible to apply. B.Com / B.Com (Foreign Trade) / B.Com (Corporate Secretaryship) / BBA / BBM / B.Com (Co-op.) / B.Com. (Edn.) / B.Com. (Vocational) or any other B.Com streams having other specialisation with a minimum of 50% marks (the minimum marks for some specified categories of students are applicable as notified by the Government of Pondicherry from time to time.)

**Medium:** The medium of instruction shall be English.

**Passing and Classification:** The minimum of marks for passing and classification for the award of the M.Com Degree shall be as per the existing norms of other PG Degree courses of Pondicherry University offered in Affiliated Colleges.

**Fees:** ₹21,000/- per semester + one time payment of ₹1,500/- will be collected.

Let our team work for your success







**Length:** 3 years full-time with 6 semesters. The maximum duration to complete the course shall be 6 years from the date of commencement of the course.

**Eligibility:** Pass in Higher Secondary Course Certificate Examination (with high marks in English) of the Tamil Nadu State Board or CBSE or other equivalent examination acceptable to the Pondicherry University

**Age:** Candidates must have completed 16 years and 6 months as on 15th July. Should be below 21 years of age as on 1st July. Age relaxation is applicable to students belonging to the following categories:

- (i) 3 years for physically handicapped, scheduled castes and scheduled tribes
- (ii) 5 years for nuns of various religious congregations and widows.

**Medium:** The medium of instruction is English.

**Fees:** ₹16,000/- per semester + one time payment of ₹1,500/- will be collected.

## ENGLISH

### What you study?

As there is greater demand from the student community, our college offers B.A. English (Language and Literature) from the year 2011. The course is devised in such a way that the students who study this course not only get greater job opportunities but also become model both because of their apt expression and drafting ability in any given circumstances.

In short, this course is a good path to a great peak.

#### SEMESTER I

Language I  
English I  
Indian Writing in English  
Prose  
Public Administration

#### SEMESTER III

Language III  
English III  
History of English Literature  
English Language & Linguistics  
Communication Skills

#### SEMESTER V

English for Competitive Examinations  
Literary Criticism  
Shakespeare  
New Literature in English  
English for Mass Media  
American Literature  
Soft Skills

#### SEMESTER II

Language II  
English II  
Poetry  
Fiction  
Environmental Studies

#### SEMESTER IV

Language IV  
English IV  
British Drama  
Literary Forms  
Writing Skills

#### SEMESTER VI

Translation Studies  
Literature in Translation  
Contemporary Literacy Theories  
Advance English Grammar  
Women Writing  
Green Literature  
Indian Culture Through Literature

# FACILITIES & CAREERS

## Computer Facilities

The Department of Computer Science, Computer Applications and Information Technology have excellent computing facilities for teaching and laboratory work.

A digital electronic lab equipped with a good number of digital kits and micro processor kits are available.

There are three laboratories containing 156 PCs equipped with UPS backup & a substantial licensed software namely Windows Server 2012, R2 as the main server, OS and wide array of programming languages which includes C, C++, Java, Python & PHP for web development, Microsoft Visual Studio 2008 for net applications, 2008 R2 and Oracle 10G for database applications. Weka tool for data analytics, Win Runner and Star UML for software development and testing.

Introduction of CBCS has enabled the installation of Ubuntu for Linux and Shell Programming as well as Project Libre for Project Management. The systems are connected by CISCO switches to the main server enabling a trouble free LAN. The campus is Wi-Fi enabled.

## Career Outlook

The demand for professionals in computing fields is widespread; job opportunities for computer scientists and engineers exist in almost every industry. As computer applications continue to expand, occupations in computer science is projected to be the fastest growing industry in India. These degrees will give the students a strong theoretical and technical background in computing. They will be ideally suited to a career as software designer or developer, and eligible for Post Graduate Courses such as M.Sc. (Computer Science), M.C.A., M.B.A., M.T.A., etc. Students will also be equipped with for careers in which they supervise projects involving several system developers.

## Student Support Services

The following student support services are available

Library, Wi-Fi Campus, Sports and Games, NSS, RRC, YRC, Rotaract, Canteen, Placement Cell, Grievance Redressal Cell, Women's Cell, Anti-Ragging Committee, Counselling Centre, Certificate, Diploma, Add-on and Enrichment Courses Offered. Bridge Course, Online Feedback System, Job Oriented Training, Health Clinic, First Aid Services, Book Bank, Computer Lab Facilities, Language Lab, Free Hindi Classes for interested students, Remedial Classes for slow learners

## Training and Placement Facilities

ICT Academy provides employment oriented training to the students. Birdge Course to the first year students will be conducted. CISCO certificate network associate for imparting training on computer programmes. TCIL-IT to conduct certificate course in Financial Accounting with Tally. Placement of the students through placement cell for those who undergo training is in vogue. Certificate / Diploma / PG Diploma courses of different universities will be conducted.

## Counselling and Health Services

A student counsellor is available to provide counselling to the students and find ways and means to solve their academic, career and personal problems of students, if any. A health clinic is functioning to look after the health problems of the students and staff, if any, besides regular medical checkups.





NSS - Blood Donation Camp



Rotaract Activity - Cycle Rally



Youth Red Cross - First Aid Training



NSS - Lake Cleaning



Food Festival



Red Ribbon Club - Womens Day Rally



College Sports Activity



Graduation Day Celebration



Women's Day Celebration



Annual Day Celebration

PHOTO GALLERY





## RULES & REGULATIONS

### ATTENDANCE AND DISCIPLINE

Students are expected to be regular in their attendance to the classes and laboratories and conform to the rules of campus discipline. A minimum of 75 percent of attendance at the College and 90 percent at the laboratories is required for a student to be permitted to take up the University examination.



### INSTRUCTIONS TO STUDENTS

Academic work starts on the reopening day of the College. Slackness in studies, irregularity in attendance and bad behaviour will be brought to the notice of the parents/guardians as and when warranted. The Language (Tamil, Hindi, French) under Foundation Course are not taught from alphabet stage. Only those who have studied the languages at school should opt for them.



Ragging, being a serious offence, is strictly prohibited on the college premises as per the notification issued by the Ministry of Human Resources Development, Government of India, New Delhi. In case of any violation, the students are liable for punishment with a penalty upto 2 years of imprisonment. If any student indulges in any form of ragging, he/she will be summarily rusticated from the College without assigning any reasons.

### APPEAL TO PARENTS



The twin objectives of the College are academic efficiency and strict discipline. Progress of students will be carefully monitored. Parents are, therefore, reminded that they are not absolved of their responsibility once their sons/daughters are admitted to the College. The College solicits their cooperation and support in maintaining good academic standard, enforcing discipline as well as total personality development to promote the education of their wards to shape their personality. The parents/guardians should monitor the students' progress in studies as well as general conduct in and around the College. They are advised to keep in touch with the HOD / Principal at least once a month. They ought to assure the authorities that they will be accountable for the proper behaviour of their wards. The parents/guardians are expected to attend the parent's meetings on the dates specified in the college calendar without fail.



Failure to respond to communications from the College will be deemed as non-cooperation by parents/guardians and disciplinary action will be taken by the Principal against their wards will not be reviewed in such circumstances. This collective effort of the Principal, faculty, administration and parents is in the interest of the students.



Students indulge in any kind of indisciplinary activity inside the campus will be summarily expelled from the college without assigning any reasons or enquiry, immediately.



Use of mobile phones in the Campus is strictly prohibited.

## RULES GOVERNING ADMISSION PROCEDURE

- ❖ Applications from eligible candidates in the prescribed form only will be considered.
- ❖ Application form and Prospectus can be had from the College Office on payment of Rs.200/-.
- ❖ Application form will be issued in the name of the candidate seeking admission. It is not transferable.
- ❖ Applicants must fill in the applications legibly in their own handwriting.
- ❖ Applicants and their parents/guardians shall be solely responsible for the declarations made in the applications. If, at any time, it is found that an application is incorrect or inaccurate or incomplete, the student shall forfeit his/her seat.
- ❖ Late or incomplete applications or applications containing false information will be summarily rejected.
- ❖ Interview cards announcing the time and date of interview will be sent only to those provisionally selected for admission to the course applied for.
- ❖ The provisionally selected candidate will have to present himself/herself along with his/her parent/guardian for interview with the Principal on the date and time mentioned in the interview card.
- ❖ The provisional admission will be automatically cancelled if the candidate fails to turn up for the interview on the specified date.
- ❖ At the time of interview the candidate should produce the following certificates in original:
  - Transfer and Conduct Certificates
  - Mark List of the qualifying examination
  - Residence and Nativity Certificates
  - Community Certificate
  - Certificate in support of the claim for reservation under different categories
  - Cumulative Health Record issued by the Student Health Officer
- ❖ Selected candidates must pay the fees immediately after the interview, if admission is confirmed. Extension of time will not be granted for payment of fees under any circumstances.
- ❖ The first year UG candidates can get the full fee reimbursed on getting admission in other colleges provided, they leave the institution before the commencement of the first year classes. Within 10 days of the commencement of first year classes a fee of Rs.1000/- (One thousand only) will be deducted and the rest of the fee will be reimbursed. In case of discontinuance after that, the candidate will not be refunded any amount of fee.
- ❖ Students leaving the College in the middle of the academic year shall have no right to claim a refund of any portion of the fees remitted at the time of admission.
- ❖ A student once enrolled for a course is expected to complete the same. He/She should not withdraw from the college without informing the Principal in writing. He/she will be liable to pay fees for the whole of that academic year.
- ❖ Fees are subject to change without notice.
- ❖ The administration of the College reserves the right to effect any changes in the admission policy, fees structure, rules and regulations deemed necessary in the interest of students and the institution.
- ❖ Applicants who attempt to bring pressure or recommendations will be summarily disqualified.
- ❖ During the course fees should be paid within 15days from starting of each semester, failure to pay the fees will attract fine.



# PONDICHERY UNIVERSITY GOLD MEDALISTS

The following students received the gold medals awarded by the Pondicherry University for securing the First Rank among all the affiliated Colleges.



## 2007 Convocation



R. NIRANJANA  
B.C.A



A.KHALID HUSSAIN  
B.B.A



J. JANANI  
B.Sc., (Maths)

## 2008 Convocation



B. NARESH BABU  
B.Com (C.S.)



V. JAYAKUMAR  
B.B.A.

## 2009 - 2010 Convocation



A. KRISHNAMURTHY  
B.Com  
(Corporate Secretaryship)



S. AROKIARANI  
B.B.A.



S. DEVI  
B.Sc.  
(Computer Science)



S. RAJAMANIKAM  
B.B.A.

## 2010 - 2011 Convocation



A. LALITHA  
B.Sc., (Computer Science)



J. SUMATHY  
B.Sc., (IT)



J. LATHA  
B.Sc., (Mathematics)



M. SHALINI  
M.Com.,

## 2011 - 2012 Convocation



S. BRINDA  
B.Sc., (Computer Science)



H.S. AISHWARYA  
B.Com.,  
(Corporate Secretaryship)



JAMES ALEX  
M.Sc., (Mathematics)

## 2012 - 2013 Convocation



M. THILAGAVATHY  
M.Sc., (Mathematics)



S.R. DHIVYA  
M.Sc., (Computer Science)



SHRUTHI  
B.B.A.

## 2016 Convocation



E. MARIAMMA  
M.Sc., (Maths)  
2011-2013



S. JAYANTHI  
M.Sc., (Maths)  
2012-2014



K. DHAIVAYANI  
M.Sc., (Maths)  
2013-2015



B. SIVARANJANI  
M.Sc., (Computer Science)  
2013-2015



M. REVATHI  
B.Sc., (Maths)  
2010-2013



J. RATHNA  
B.C.A  
2010-2013



M. PRASANNA KUMAR  
B.Com., (Computer Science)  
2011-2014



V. SUDHAKAR  
B.C.A  
2012-2015



P. RUBAVANI  
B.Com.,  
(Corporate Secretaryship)  
2012-2015



M. SUBRAMANIYA  
BHARATHI  
B.B.A.  
2012-2015

## 2017 Convocation



A. SOUNDARYA  
M.Sc., (Computer Science)  
2014-2016



K. SOUNDARYA  
B.Sc., (Maths)  
2013-2016



S. KANIMOZHI  
M.Sc., (Maths)  
2014-2016

## 2018 Convocation



R. VISHNUPRIYA  
B.Sc., (Maths)  
2014-2017



G. ROKINI DEVI  
M.Sc., (Computer Science)  
2015-2017



A. ELISA  
M.Sc., (Maths)  
2015-2017



Saradha Gangadharan College, Lake Road, Velrampet, Puducherry - 605 004. Phone: 0413 - 2280156.





Lake Road, Velurampet, Puducherry - 605 004. Ph: 0413 2280156

**[www.sgc.edu.in](http://www.sgc.edu.in)**