



Saradha Gangadharan College

[Accredited with B++ grade by NAAC (CGPA 2.92) in Second Cycle;
Affiliated to Pondicherry University;
Recognized by UGC under Section 2(f) of the UGC Act 1956 as a PG Institution;
An ISO 9001:2015 certified Institution]

Prospectus



VISION

To be the Preferred UG and PG Educational Institution in Arts, Commerce and Science for Students in and around Puducherry by providing them with Value Education to realize their dreams and contribute to National Development.

MISSION

To ignite young minds with Quality Education powered with knowledge and skills, inculcate ethical, social, cultural, economic and environmental values, identify hidden talents, provide opportunities to realize their full potential and shape their personality for career excellence.



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sgc.edu.in

PROSPECTUS

JOURNEY OF SGC (MILESTONES)

- ▶ Inception in 2001-02 with 4 UG Courses
- ▶ Affiliated to Pondicherry University 2001-02
- ▶ 2 new UG Courses in 2002-03
- ▶ 1 new UG Course in 2006-07
- ▶ 1 new UG and 1 new PG Course in 2007-08
- ▶ Post Graduate Institution in 2007-08
- ▶ 2 new PG Courses in 2008-09
- ▶ 1 new UG Course in 2011-12
- ▶ 2(f) of UGC Act 1956 in 2012-13
- ▶ Accredited by NAAC 2016-17
- ▶ CBCS 2017-18
- ▶ Add-On Courses 2019-20
- ▶ IIC Registration with MoE's Innovation Cell 2020-21
- ▶ ISO Certified Institution in 2020-21
- ▶ 1 new PG Course in Dec. 2021
- ▶ SWAYAM Local Chapter Dec. 2021
- ▶ Incubation Facility Dec. 2021
- ▶ Permanent Affiliation (B.Com) Dec. 2021
- ▶ Accredited with B+ + (CGPA 2.92) by NAAC in the II Cycle May 2022



DISTINCTIONS OF SGC (NOURISHING GREATNESS)

- ▶ ISO 9001:2015 Certification
- ▶ Wi-Fi Enabled Campus
- ▶ ICT Enabled Teaching Learning
- ▶ SWAYAM Local Chapter
- ▶ Add-on / Online Courses
- ▶ Industry-Academia Linkages
- ▶ Academia- Institute Interaction
- ▶ MOUs with Reputed Industries, Institutions and NGOs
- ▶ Students Exchange Programme
- ▶ Centers, Clubs and Cells to exhibit the innate capabilities
- ▶ Pre-placement / Skill Development Training
- ▶ Career Guidance and Campus Placement
- ▶ Coaching for Competitive Examinations
- ▶ Village Adoption Scheme
- ▶ Community Development Programme
- ▶ University Toppers / Gold Medalists
- ▶ Students Excellence in Sports and Games
- ▶ ASSIST World Record of the longest Multinational Confluence
- ▶ (A Day Live Streaming of variety of cultural events)
- ▶ Incubation Facility by CII, Government of Puducherry



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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.

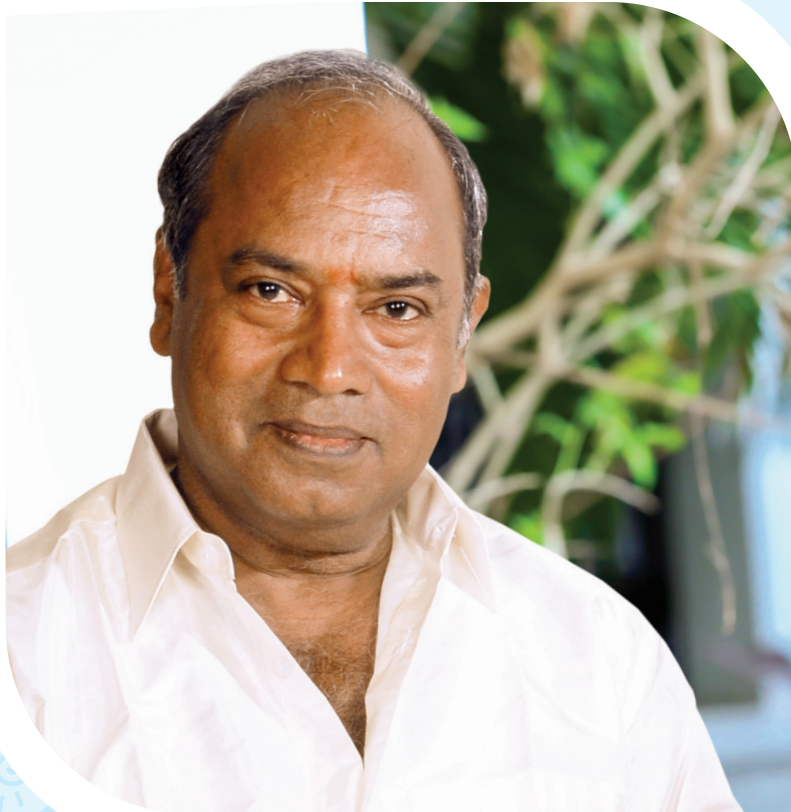
We have an excellent and dedicated principal and staff who guide you to achieve your goal.

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 Saradha Gangadharan College, Puducherry.

Education is the basis of all progress. Two decades of our experiences in teaching and learning, have taught us that only by educating ourselves, we can progress constructively.

As you start a new academic year, take advantage of the personality development programmes available to help you achieve your full potential, besides academic matters. To realise our mission of nation building, this College offers programmes at the level of graduation, post graduation besides other skill development activities. Our Library and Placement Cell are significant sources to improve academic as well as employability skills.

Hence, I encourage you to get involved in various students' developmental activities and opportunities throughout the year. Supporting you in every possible way for improving your competencies is our central mission.

We are here to groom your young minds to bustle with self confidence, and to take up future challenges. The green campus, academic, sports, extra-curricular activities and our phenomenal achievements, all bear testimony to this tremendous effort.

Remember to make it a memorable year. See you soon!

Dr. S. PAZHANIRAJA
Vice-Chairman





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

PRINCIPAL

Dear aspiring young graduates, Greetings

I am happy to extend my warm welcome to you all for a cherishable academic journey in the campus of this great institution of learning. Indeed we are in very challenging time with the post covid-19 consequences being felt in all sectors of the economy. But it cannot be denied that the educational sector is successfully managing such challenges by embracing ICT.

We at SGC are focused much on creating tech-savvy next generation leaders who can adapt to the changing needs of the society through curricular interventions that are directed towards the holistic development of the learners. Technology platforms are effectively leveraged in order to give pragmatic academic exposure to students through flipped learning. Industry-Institution Linkages and Value Based Education are given due weightage in the teaching learning process.

As the Principal of the College I am honoured and privileged to be a part of an educational institution where every stakeholder is a learner and every day is an opportunity to learn and discover. SGC has a rich and proud tradition of teachinglearning excellence. Its beautiful campus with the state of the art facilities and dedicated teachers will help the students to gain a competitive advantage in their careers.

Dear students, In this era of cut-throat competition it is very important to be equipped with apt knowledge, skills, habits, attitudes and values for holistic development. Diverse range of co-curricular and extra-curricular activities of the college through various clubs and cells facilitate the process of creative and critical thinking and nurture your entrepreneurial aspirations. I firmly believe that you will be groomed as a versatile personality during your stay in the campus.

On behalf of the college, I once again welcome you all and I wish you all the best for scaling greater heights in the coming days.

Dr. K. UTHAYA SURIYAN
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 19 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, Data Structures and Algorithms & 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.

Eligibility: Candidates for admission to B.Sc Computer Science shall be required to have passed Higher Secondary 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.

Fees: ₹24,000/- per semester + one time payment of ₹2,500/- 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 (DSC-1)*
 Digital Logics and Computer Organization (DSC-2)*
 Introduction to Public Administration (AECC-1)**
 Programming in C Lab
 Digital Lab

SEMESTER IV

Programming with Visual Basic (DSC-9)*
 Data Based Management System (DSC-10)*
 Discipline Specific Elective (DSE-1)
 Discipline Specific Elective (DSE-2)
 Open Elective (OE-1)
 Visual Programming and DBMS Lab
 Skill Enhancement Course (SEC-2)

SEMESTER II

Language – II
 English – II
 Python Programming (DSC-3)*
 Data Structures and Algorithms (DSC-4)*
 Generic Elective (GE-1)
 Environmental Studies (AECC-2)**
 Python Lab
 Data Structure and Algorithms Lab

SEMESTER V

Web Technology (DSC-11)*
 Discipline Specific Elective (DSE-3)
 Discipline Specific Elective (DSE-4)
 Open Elective (OE-2)
 Skill Enhancement Course (SEC-3)
 Skill Enhancement Course (SEC-4)
 (Online Course/In-Plant Training/
 Internship/Mini-Project)

SEMESTER III

Object Oriented Programming using Java (DSC-5)*
 Operating Systems (DSC-6)*
 Computer Networks (DSC-7)*
 Software Engineering (DSC-8)*
 Generic Elective (GE-2)
 Skill Enhancement Course (SEC-1)
 Java Lab
 Computer Networks Lab

SEMESTER VI

Microprocessors & Microcontroller (DSC-12)**
 Discipline Specific Elective (DSE-5)
 Discipline Specific Elective (DSE-6)
 Microprocessors Lab
 Project (DSE-13)

*DSC – Discipline Specific Core Course

**AECC – Ability Enhancement Compulsory Course



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 world of 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.

Eligibility: Candidates for admission to B.C.A shall be required to have passed Higher Secondary 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 / Computer Applications as one of the subjects of study or an examination accepted as equivalent thereto, subject to such conditions as may be prescribed thereof.

Fees: ₹24,000/- per semester + one time payment of ₹2,500/- 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.

SEMESTER I

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

SEMESTER III

Object Oriented Programming using Java
Computer Networks
Software Engineering
Operating Systems
Java Lab
Computer Networks Lab
General Elective – II
Skill Enhancement Course – I

SEMESTER V

Web Technology
Discipline Elective Course – III
Discipline Elective Course – IV
Web Technology Lab
Open Elective – II
Skill Enhancement Course – III
Skill Enhancement Course – IV

SEMESTER II

Language – II
English – II
Python Programming
Data Structures and Algorithms
Environmental Studies (EVS)
Python Lab
Data Structures & Algorithms Lab
General Elective – I

SEMESTER IV

Programming with Visual Basic
Database Management System
Discipline Elective Course – I
Discipline Elective Course – II
VB and DBMS Lab
Open Elective – I
Skill Enhancement Course – II

SEMESTER VI

Visual Programming with C#
Project
Discipline Elective Course – V
Discipline Elective Course – VI
Visual Programming Lab

Be Informed Be Empowered



INFORMATION TECHNOLOGY

What you study?

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, Internet of Things, Cloud computing 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 which 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 III

Object Oriented Programming using JAVA (C)
Operating System (C)
Computer Networks (C)
Software Engineering (C)
Generic Elective II – Numerical Methods
Object Oriented Programming using JAVA Lab (C)
Computer Networks Lab (C)
SEC - 1 : Soft Skills

SEMESTER V

Web Technology (C)
DSE III – Distributed Computing
DSE IV – IT Project Management
Open Elective II – Artificial Intelligence
Web Technology Lab (C)
SEC III – Programming with PHP
SEC IV – Online Course / In-Plant Training (2 weeks)/
One Month Internship / Mini
Project (Compulsory)

C – Core papers, DSE – Discipline Specific Electives in IV, V, VI Semesters,
SEC – Skill Enhancement Course

SEMESTER II

Language – II
English – II
PYTHON Programming (C)
Data Structures and Algorithms (C)
Generic Elective 1 Discrete Mathematics
EVS
PYTHON Programming Lab (C)
Data Structures and Algorithms Lab (C)

SEMESTER IV

Database Management System (C)
Information Theory and Coding (C)
DSE I – Client / Server Computing
DSE II – Computer Graphics
Open Elective I – Introduction to E-Business
DBMS Lab (C)
SEC II – Multimedia Tools

SEMESTER VI

Visual Programming using C# (C)
Project (C)
DSE V – Cloud Computing
DSE VI – Internet of Things
Visual Programming Lab (C)



B.Sc.

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: Candidates for admission to B.Sc. Information Technology shall be required to have passed Higher Secondary 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 / Computer Applications as one of the subjects of study or an examination accepted or equivalent thereto, subject to such conditions or may be prescribed thereof.

Fees: ₹24,000/- per semester + one time payment of ₹2,500/- 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 M.Sc., programme is taught in CBCS (Choice Based Credit System) from the academic year 2020–21 onwards. The syllabus is completely revised and help to demonstrate proficiency in problem solving techniques. The availability of domain specific electives will facilitate the students to have a breath and depth knowledge in various disciplines of Computer Science.

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: ₹22,000/- per semester + one time payment of ₹2,500/- will be collected.

SEMESTER I

Design and Analysis of Algorithms
Advanced Computer Architecture
Automata Theory and Formal Languages
(Supportive Core – I) – Probability and Statistics
Communication Skills
Practical I – Algorithms Lab
Practical II – Computer Architecture Lab

SEMESTER III

Advanced Computer Networks
Web Technology
(Supportive Core – III) – Linear Programming
Elective – III
Elective – IV
Elective – V
Outreach Programme (Conferences / Symposiums / Technical Meets / Workshops etc.,)
Practical V – Web Technology and Computer Networks Lab

SEMESTER II

Modern Operating Systems
Advanced Database Systems
(Supportive Core – II) – Optimization Techniques
Elective – I
Elective – II
Skill Enhancement – I
Practical III – Operating System Lab
Practical IV – Database System Lab

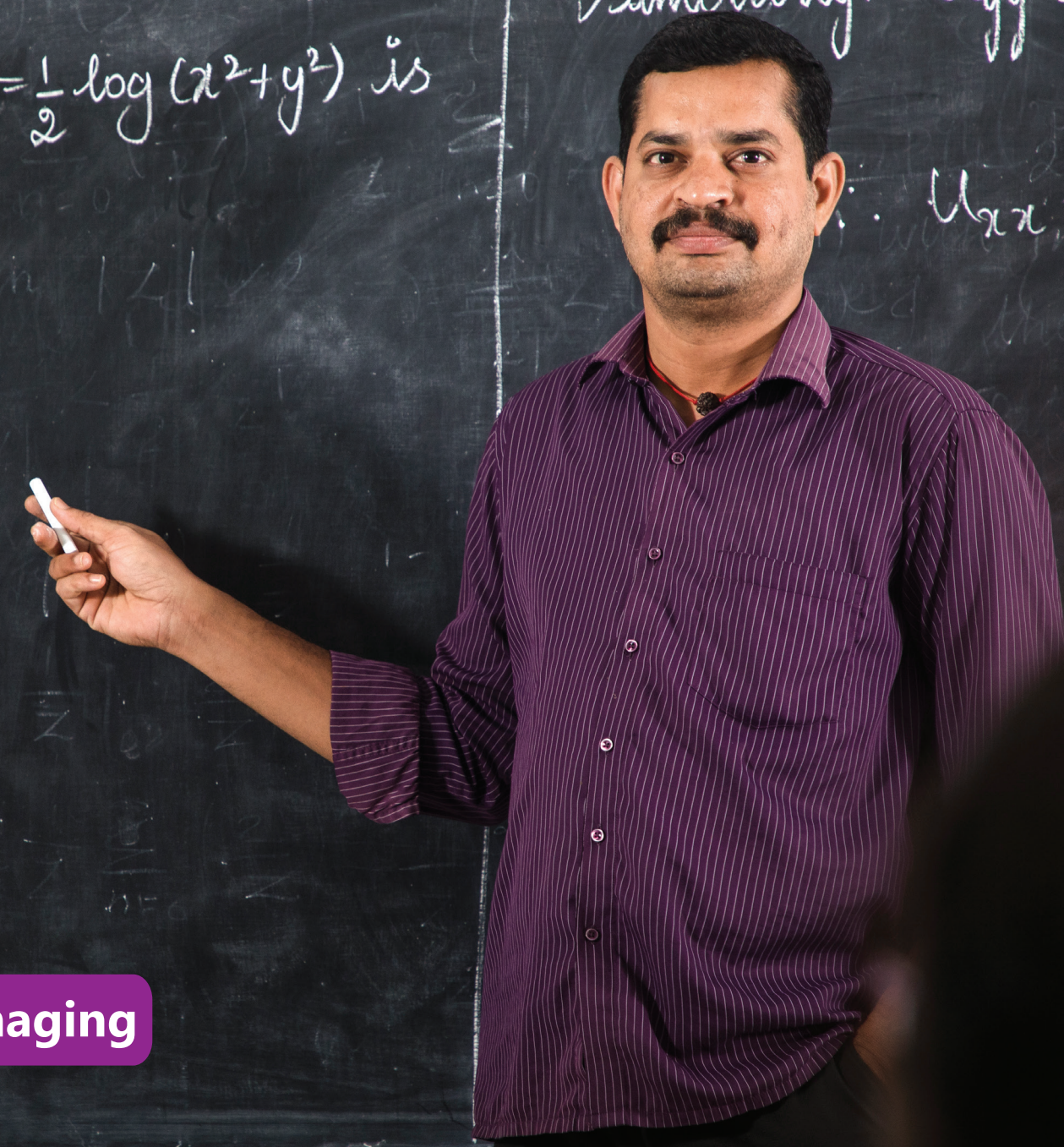
SEMESTER IV

Project Seminar
Project Work
Project Report & Viva-Voce

Show that the function $u = \frac{1}{2} \log(x^2 + y^2)$ is
determine its conjugate

$$u = \frac{1}{2} \log(x^2 + y^2)$$
$$= \frac{x}{x^2 + y^2}$$
$$\frac{x \cdot 2x}{(x^2 + y^2)^2}$$

Similarly. $u_{yy} = \frac{x^2}{(x^2 + y^2)^2}$
 $\therefore u_{xx} + u_{yy}$



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 Equations and
 Trigonometry
 Differential Calculus
 Public Administration

SEMESTER III

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

SEMESTER V

Programming using SCILAB
 Practical
 DSE-1A – Complex Analysis – I
 DSE-2A – Operations Research – I
 DSE-3A – Ordinary Differential
 Equations
 Programming using SCILAB

SEMESTER II

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

SEMESTER IV

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

SEMESTER VI

Programming Lab in
 Numerical Methods Practicals
 DSE-1B – Complex Analysis – II
 DSE-2B – Operations Research – II
 DSE-3B – Partial Differential
 Equations
 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.

Eligibility: Candidates for admission to B.Sc. Maths shall be required to have passed Higher Secondary 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.

Fees: ₹16,000/- per semester + one time payment of ₹2,500/- will be collected.

**You cannot open a book
without learning something**

Euler's method

AIM. To solve $\frac{dy}{dx} = f(x, y)$ with initial condition $y(x_0)$

Let us take the points $x = x_0, x_1, x_2, \dots$ where $x_i - x_{i-1} = h$
i.e., $x_i = x_0 + ih, i = 0, 1, 2, \dots$

Let the actual solution of the differential equation be denoted by $y = y(x)$.
graph (continuous line graph) $P_0(x_0, y_0)$ lies on the curve. We
value of y of the curve at $x = x_1$.

The equation of tangent at (x_0, y_0) to the curve is

$$y - y_0 = y'(x_0, y_0)(x - x_0)$$

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.

CBCS Implemented from 2021 - 22 onwards

SEMESTER I

Advanced Algebra
Real Analysis I
Ordinary Differential Equations
Topology
Scilab Practical

SEMESTER II

Galois Theory
Real Analysis II
Complex Analysis
Lebesgue Measure Theory
Mathematical Software Practical

SEMESTER III

Linear Algebra
Partial Differential Equations
Functional Analysis
Number Theory
Project - 1

SEMESTER IV

Soft core course - 1
Soft core course - 2
Soft core course - 3
Soft core course - 4
Project - 2

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: Bachelor's degree in B.Sc (Maths) with a minimum of 55 % of marks.

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 (Mathematics) Degree shall be as per the existing norms of other PG Degree courses of Pondicherry University offered in Affiliated Colleges.

Fees: ₹16,000/- per semester + one time payment of ₹2,500/- 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 particles, quark's behaviour 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 even the toughest problems in science (hence in life) with speed and remarkable precision. UG physics curriculum provides a platform for those students thriving to aspire for a career in R&D and higher study such as M.Sc. Physics, M.Sc. Material Science, M.Sc. Nano technology, M.Sc. Astro Physics 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
Mechanics of particles,
Rigid Bodies and Continuous Media
Kinetic Theory and Thermodynamics
Mathematics – I
Public Administration
Physics Laboratory – I

SEMESTER III

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

SEMESTER V

Solid State Physics
Atomic and Molecular Spectroscopy
Digital Electronics
Elective Course – I
Physics Laboratory – V
Physics Laboratory – VI

SEMESTER II

Language – II
English – II
Oscillations, Waves and Acoustics
Optics
Mathematics – II
Environment Studies
Physics Laboratory – II

SEMESTER IV

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

SEMESTER VI

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

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

Fees: ₹16,000/- per semester + one time payment of ₹2,500/- will be collected.



**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, Corporate Accounting, Cost Accounting, Management Accounting, Financial Management, Marketing Management, Business Law, Company Law, Auditing, Income Tax Law, GST, Bank Management etc. The allied course consists of Business Economics, Statistics, Mathematics and Computer Applications.

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.





REFERENCE



COMPUTER SCIENCE



PHYSICS & CHEMISTRY



ENGLISH
o3o

LANGU

SILENCE PLEASE

Achieve greater impact through creativity



COMMERCE

SEMESTER I

Language – I
English – I
Financial Accounting
Business Organization and Management
Business Economics
Public Administration

SEMESTER III

Principles of Costing
Goods and Service Tax
Business Statistics
Corporate Accounting
Business Environment (Or)
E-Business
Business Communication

SEMESTER V

Income Tax Law and Practice I
Money and Financial System
Methods and Techniques of Costing
Fundamental of Financial Management
Principles of Micro Economics (or)
Advertising and Personal Selling
Computer Application Skills

SEMESTER II

Language – II
English – II
Advanced Accountancy
Business Law
Indian Economy – Performance and Policies
Environmental Studies

SEMESTER IV

Management Accounting
Human Resource Management
Company Law
Sustainable Development
Principles and Practice of Auditing (or)
International Business
Arithmetic Skills

SEMESTER VI

Income Tax Law and Practice I
Fundamental of Investment
Principles and Practice of Insurance
International Trade and Export Management
Industrial Relations and Labour Laws (or)
Organizational Behaviour
Entrepreneurship Development

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

Fees: ₹28,000/- per semester + one time payment of ₹2,500/- will be collected.

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. on condition that they would adhere to the procedure laid down by the University in this regard.

Early development is fundamental of your life



CORPORATE SECRETARYSHIP

This programme offers the 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 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, Human Resource Management, Industrial Law, Financial Accounting, Cost Accounting, Business Law, Income Tax Law, and Practice. Business ethics, corporate governance, CSR, Financial market operations and Sustainable Development The allied course consists of Business Economics, Indian Economy, Public Administration, Statistics, Arithmetic Skills and Computer Fundamentals.





Dream, Achieve, Succeed to reach new heights

CORPORATE SECRETARYSHIP

SEMESTER I

Language – I
English – I
Financial Accounting
Business Organization & Management
Business Economics
Introduction to Public Administration

SEMESTER III

Principles of Costing
Goods and Services Tax
Business Statistics
Corporate Accounting
DSE Business Ethics and Corporate Governance
DSE E-Banking
Business Communication

SEMESTER V

Income Tax Law & Practice I
Money and Financial System
Research Techniques
Human Resource Management
DSE Marketing Management
DSE Sustainable Development
Computer Skills for Business

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
Advance Accountancy
Business Law
Indian Economy, Performance & Policy
Environmental Studies

SEMESTER IV

Management Accounting
Bank Management
Company Law
Corporate Financial Management
DSE Corporate Social Responsibility
DSE Secretarial Practice
Arithmetic Skills

SEMESTER VI

Income Tax Law & Practice II
Corporate Control System
Principles and Practices of Insurance.
Security Analysis and Portfolio Management
DSE Financial Market Operation
DSE Strategic Management
Entrepreneurship Development
DSE – “Choose Any one of the Subject”



Length: The duration of the B.Com (Corporate Secretaryship) Degree Programme shall be for three academic years of six semester. The Maximum duration to complete the course shall be 6 years from the date of commencement of the course.

Eligibility: Candidates for admission to B.Com (CS) will be required to have passed Higher Secondary Certificate Examination of the Tamil Nadu State Board or CBSE or other equivalent examination acceptable to the Pondicherry University with Accountancy and Commerce as the subjects of study.

Fees: ₹28,000/- per semester + one time payment of ₹2,500/- will be collected.



| TOTAL |
|-------|
| 153 |
| 166 |
| 172 |
| 173 |
| 170 |
| 164 |

| DEPARTMENT | YEAR | BOYS |
|------------|------|------|
| | I | 34 |
| | II | 42 |
| | III | 4 |

CLASS

| |
|-----|
| I-N |
| II |
| III |



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, operations, human relations, strategic planning, risk management etc. 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, Marketing Management, Human Resources Management, Financial Management, Operations Management, Financial Accounting Cost Accounting, Management Accounting and Research Methodology. The allied course consists of Business Economics, Business Statistics and System Skill Development.





We listen, confide, empower. You aspire



BUSINESS ADMINISTRATION

SEMESTER I

Language – I
English – I
Principles of Management
Financial Accounting
Introduction to Public Administration

SEMESTER II

Language – II
English – II
Business Law
Business Statistics
Environmental Studies

SEMESTER III

Business Environment
Organisational Behaviour
Financial Management
Marketing Management
Soft Skill Development

SEMESTER IV

Business Ethics
Business Economics
Operations Management
Human Resource Management
System Skill Development

SEMESTER V

Rural Entrepreneurship
(Field Based Project Work)
Consumer Behaviour
Retail Marketing
Training and Development
Compensation Management
Taxation Management
Cost Accounting
Tourism Principles and Practices
Event Management
Research Methodology

SEMESTER VI

Field Study
(Industry Based Internship Report)
Service Marketing
Integrated Marketing Communication
Industrial Relations Management
Fundamentals of Labour Legislation
Banking and Indian Financial system
Management Accounting
Airline and Cargo Management
Hospitality Management
Strategic Management

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

Fees: ₹28,000/- per semester + one time payment of ₹2,500/- will be collected.

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 of 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. 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 elective 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, Quantitative Techniques for Managerial Decision, Securities and Portfolio Management. The elective subjects are specialization in Accounting, Finance, Marketing, and Human Resource Management.

SEMESTER I

Management Concepts & OB
Business Environment and Policy
Accounting for Business Decision
Statistical Techniques
for Business Decision
Human Resources Management
Communication Skill (Lab)

SEMESTER III

Financial Instruments,
Markets and Services
Corporate Tax Planning
Strategic Management
Elective Soft Core 1
Elective Soft Core 2
Elective Soft Core 3 (Lab)

SEMESTER II

Advanced Financial Accounting
Business Analytics for Decision
Making
Security and Portfolio Analysis
Managerial Economics
Business Ethics and Corporate
Governance
Computerized Accounting (Lab)

SEMESTER IV

Entrepreneurial Development &
MSME Management
Accounting Standards and Reporting
Contemporary Legal Framework
Elective Soft Core
Elective Soft Core
Elective Soft Core (Lab)

Length: 2 years full-time with 4 semesters. The maximum duration to complete the course will be 5 years from the date of commencement of the course.

Eligibility: Candidates who have passed in any B.Com Degree are eligible to apply.

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 Pondicherry University offered in Affiliated Colleges.

Fees: ₹22,000/- per semester + one time payment of ₹2,500/- will be collected.

Elective Streams : I. Accounting, II Finance, III Marketing, IV. Human Resource Management



Let our team work for your success

ENGLISH

What you study?

As there is a greater demand from the student community, our college offers B.A. English Literature since 2011. The course is devised to cater to the needs of the students who desire to develop Literary skills and language-based skill-sets like communication skills and soft skills which are prerequisites for better employment opportunities in the global market. This course also develops their intellectual, personal and professional competencies which enhance employability.

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



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 a higher secondary Certificate Examination (with high mark in English) of the Tamil Nadu State Board or CBSE or any other equivalent examinations.

Medium: The medium of instruction is English

Fees: ₹16,000/- per semester + one time payment of ₹2,500/- will be collected.

SEMESTER I

Language – I
English – I
Indian Writing in English
Prose
Public Administration

SEMESTER II

Language – II
English – II
Poetry
Fiction
Environmental Studies

SEMESTER III

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

SEMESTER II

Language – IV
English – IV
British Drama
Literary Forms
Writing Skills

SEMESTER III

English for Competitive Examinations
Literary Criticism
Shakespeare
Post-colonial Literature
English for Mass Media
American Literature
Soft Skills

SEMESTER II

Translation Studies
Literature in Translation
Contemporary Literary Theories
Advanced English Grammar and Usage
Women Writing
Green Literature
Indian Culture through Literature

Let our team work for your success



ENGLISH



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: Bachelor's degree in English from a recognized University with a minimum of 50 % aggregate are eligible

Medium: The medium of instruction is English

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

Fees: ₹16,000/- per semester + one time payment of ₹2,500/- will be collected.

Introduction

English Language is considered as an International link language, provides a passport for Indian students to undertake various employment opportunities in the global market. As a sequel to this, M.A., English is introduced to cater to the requirements of students, who are interested in developing Literary skills and Language skills as well, with a view to enrich knowledge in Language, Literature, Linguistic culture and Contemporary writings at PG level.

Why M.A. English

M.A. English, a two-year Post-Graduate study Programme, covers topics that include English Literature, Journalism, Soft Skills and English Language Teaching. Moreover, this kind of higher study can create innumerable employment opportunities in the various fields such as Teaching, Journalism, Content writing, Translation and Linguistic related jobs. M.A.English will not only help students to land their dream jobs with ease and confidence but also to face any kind of competitive exams in the competitive world.

What you study?

M.A. English programme is taught in CBCS (Choice Based Credit System) from the academic year 2021-2022 onwards. The syllabus is completely revised so that it could be suitable for those who aspire to work in diverse provinces

SEMESTER I

English Poetry – I
 Indian Writing in English
 Fiction
 English Drama
 Mass Communication and Journalism
 Prose Writing

SEMESTER III

Shakespeare
 English Poetry-II
 Literary Theory – II
 Short Fiction
 Canadian and Australian Literature
 Advanced Writing Skill and Soft Skill

SEMESTER II

American Literature
 Modern Linguistics and Stylistics
 Literary Theory – I
 Diaspora Writing
 Women's Writing
 Communicative English

SEMESTER IV

Postcolonial Literature
 Comparative Literature and Literature in Translation
 English Language Teaching
 General Essay
 Project Work and seminar Presentation
 New Literatures in English
 Feminist Studies

FACILITIES & CAREERS

Computer Facilities

The Department of Computer Science, Computer Applications and Information Technology has excellent computing facilities for teaching and laboratory work. There are four laboratories containing 43 digital kits, 32 Micro Processors, 197 PCS and 10 smart class rooms are equipped with UPS & a substantial amount of software viz. Windows 2003 Server, Windows Server 2012 R2, Linux 9.0, etc., apart from substantial languages.

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 as DDE programme.

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.



LIFE SKILLS

SGC has a number of Centres, Cells and Clubs, which help students to sharpen their abilities and to build their capacities in various Life Skills. Our institution not only strives for academic excellence, but also to lead the students to develop their hidden talents and abilities through a multiple series of activities.

CENTRES

- Remedial Coaching Centre
- Centre on SWACHH and SWASTH Bharat
- Women Empowerment Centre
- Yoga Education Centre
- Skill Development Centre

CELLS

- Equal Opportunity Cell
- Grievance Redressal Cell
- Women Harassment Prevention Cell
- Career Guidance & Counseling Cell
- Placement Cell
- Entrepreneurship Development Cell
- Publication Cell

CLUB

- National Social Service
- Red Ribbon Club
- Youth Red Cross
- Eco Club
- Cultural Club
- Sports & Games Club
- Multilingual Proficiency Club

PHOTO GALLERY





RULES & REGULATIONS

ATTENDANCE AND DISCIPLINE

Students are expected to be regular in their attendance at the classes and laboratories and to conform to the rules of campus discipline. A minimum of 75 per cent attendance at the College and 90 per cent at the laboratories is required for a student to be permitted to write 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 Languages 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 by a notification issued by the Ministry of Human Resources Development, Government of India, New Delhi 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.

APPEAL TO PARENTS

The twin objective of the College is 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 and enforcing discipline not only to promote the education of their wards but also to shape their personality. The parents/guardians should follow the students' progress in studies as well as general conduct in and outside the College. They are advised to keep in touch with the Principal at least once a month. They must assure the authorities that they will accept responsibility 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 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.



Use of mobile phones in the Campus is strictly prohibited.

RULES GOVERNING ADMISSION PROCEDURE

- ❖ The eligibility and the syllabus for various programmes are subject to change as and when revised by Pondicherry University.
- ❖ Applications from eligible candidates made in the prescribed form / online submission only will be considered.
- ❖ Application form and Prospectus can be had from the College Office in the website of sgc.edu.in 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.
- ❖ 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
- ❖ The provisional admission will be automatically cancelled if the candidate fails to turn up for the interview on the specified date.
- ❖ 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 2 days of the commencement of first year classes a fee of Rs.2500/- (Two Thousand Five Hundred only) will be deducted and the rest of the fee will be reimbursed. In case of discontinuance 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 may 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 15 days from starting of each semester, failure in which will attract fine.
- ❖ Students shall abide by all the rules and regulations of the University / College for the Course admitted and will settle dispute on any matter against Pondicherry University / Saradha Gangadharan College at Madras High Court only.





PONDICHERRY 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.

2018



NIVETHA. M
B.B.A.
2015-2018



ILLAMATHI @ GNANAM. M
B.Com.
2015-2018



NEELUBA. N
B.Sc., (Maths)
2015-2018



RAASHITHA BANU. M
B.Sc., (IT)
2015-2018



KALA. R
M.Sc., (Maths)
2016-2018



RAGINI. R
M.Sc., (Comp. Science)
2016-2018

2019



RAJALAKSHMI. R
B.Sc., (IT)
2016-2019



RAMYA. C
B.Sc., (Maths)
2016-2019



SIVASAKTHI. T
M.Sc., (Maths)
2016-2019



Courtesy: INTACH, Pondy.

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



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