

Centre for PG Studies and Research

# St Philomena College

Managed by the Catholic Board of Education, Mangalore
Affiliated to Mangalore University | Re-Accredited by NAAC at 'A' Grade
Philonagar, Darbe - 574202, Puttur, D.K, Karnataka



# **PROSPECTUS**

M.Sc COMPUTER SCIENCE M.A. HINDI

M.Sc MATHEMATICS

> Diamond Jubilee Year

M.A. ECONOMICS

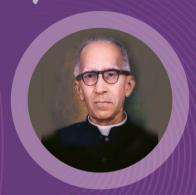
MSW

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EXPLORE ACHIEVE SUCCEED

# Tounder



# Msgr. Antony Patrao

was born on 10-12-1901 in Mangalore. He studied at St. Aloysius College, Mangalore. Later he joined St. Joseph's Seminary, Jeppu, Mangalore. He was ordained a priest on 03-12-1927. He was appointed the Parish Priest of Mai De Deus Church, Puttur on 08-10-1939. He became a household name in Puttur as he dedicated himself for the welfare of all the people. He was a great philanthropist and a visionary.



He founded in Puttur:
Mai De Deus Primary School
St. Victor Girl's High School
St. Philomena High School
St. Philomena College
St. Victor English Medium School
Fr Patrao Hospital

After leading a useful life dedicated wholly to the welfare of humankind, Msgr Patrao left for the Heavenly Abode on 14-05-1975 at the ripe age of 74 years.

May God grant him Eternal Rest















To be a premier institution for Higher Education, constantly in service to the Society in the fields of Education and Welfare.



To educate and train the young knowledge seekers for their Holistic Development to make effective contribution to the society.

St. Philomena College is a prestigious forerunner in the domain of higher education, having a flawless reputation and history of sixty years characterized by a range of impressive curricular, co-curricular and extracurricular activities. The College has an impeccable record of producing outstanding leaders and personnel in various disciplines of study and walks of life. Our College stands out as a towering institution amidst all academic establishments.

The College was founded in the year 1958 by a great visionary and zealous missionary, Msgr. Antony Patrao. Since its inception, the College has been growing steadily without compromising on the quality of its educational services. It is governed by the Catholic Board of Education (CBE) of the Diocese of Mangalore presided by Most Rev. Dr. Aloysius Paul D'Souza, the Bishop of Mangalore.



St. Philomena College is located in Puttur which is 50 Km away from Mangalore City. The college is well - connected by road and railway facilities. It has more than 25 acres of land with the following infra structural facilities:

- Separate classrooms for students of each batches and courses.
- A host of state of the art science laboratories.
- A well-stocked library in addition to the post graduate departmental library.
- A well-furnished auditorium.
- A classic chapel.
- Different hostel facilities for men and women.
- Separate play grounds for all major sports and games such as Football, Hockey, Basketball, Volleyball, Cricket, Kabaddi, Kho-Kho and a host of other track and field events.

# Our Objectives

- To Provide opportunities for Higher Education to the young knowledge seekers.
- To prepare the students optimize the various social resources for sustainable growth and development
- To sensitize the students about the social needs and problems.
- To provide guidance and support for the all-round development of personality of the students.
- To help the students accomplish their career opportunities.

# COURSES OFFERED

In addition to six under-graduate courses the college offers the following Post-graduate courses

Master of Social Work (M.S.W.)

Master of Commerce (M.Com.)

M.Sc. (Physics)

M.Sc. (Mathematics) M.Sc. (Computer Science) M.A. (Economics) M.A. HINDI

The details of the Courses are outlined below:



# MASTER OF SOCIAL WORK (MSW)

### Eligibility:

Candidates who have passed any Bachelor Degree examination of Mangalore University or any other considered as equivalent thereto are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in optionals. Selection to the programme is based on the marks secured in the degree programme and in the entrance examination conducted by the college.

### **I** Semester

Sl. No.	Туре	Title of Paper
1	Hard Core	Social Work Profession- History and Ideologies
2	Hard Core	Working with Individuals and Families
3	Hard Core	Working with Groups
4	Soft Core	Dynamics of Human Behaviour <b>OR</b> Personal and Professional Development for Social Work Practice
5	Hard Core	Social Work Practicum I (Orientation Visits and Concurrent Fieldwork)

#### **II Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Social Policy and Welfare Administration
2	Hard Core	Community Organization and Social Action
3	Hard Core	Social Work Research and Statistics
4	Soft Core	Industrial psychology <b>OR</b> Social Work with Families
5	Open Elective	Contemporary Social work Perspectives and Concerns OR Development of Communication Skills and Professionalism
6	Hard Core	Social Work Practicum II (Concurrent Fieldwork and Social Work Camp)



# III Semester

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Sl. No.	Туре	Title of Paper	
1	Hard Core	Project Planning and Management	
Spec	cialization I (Co	mmunity Development)	
		Rural and Tribal Community Development Specialization	
2	Soft Core	Management of Non-profit Organizations for Sustainable Development	
Spec	Specialization II (Medical and Psychiatric Social Work)		
3	Soft Core	Medical Social Work	
3		Perspectives of Psychiatric Social Work	
Spec	Specialization III (Human Resource Management)		
4	Soft Core	Management Concepts and Practices	
4		Human Resource Management and Development	
5	Soft Core	Correctional Social Work <b>OR</b> Human Resource Training and Development	
6	Open Elective	Disaster Management OR Understanding Marginalities	
7	Hard Core	Social Work Practicum III (Concurrent Fieldwork and Study Tour)	

# **IV Semester**

Sl. No.	Туре	Title of Paper	
1	Soft Core	Communication Skills for Social Work Practice  OR  Juvenile Justice System in India	
Spec	Specialization I (Community Development)		
2	Soft Core	Urban Community Development	
2		Citizen Participation and Local self Governance	
Spec	Specialization II (Medical and Psychiatric Social Work)		
3	Soft Core	Social Medicine and Medical Social Work	
		Therapeutic Counseling	



Specialization III (Human Resource Management)		
4 Soft Co	Coft Coro	Labour Welfare and Industrial Relations
	Soft Core	Labour Legislation
5	Project Work	Research Project
6	Hard Core	Social Work Practicum IV (Concurrent Fieldwork and Block Placement)

### Students on completion of MSW programme will be able to:

- Understand the value base of the profession, its ethical standards, principles, and practice
- Understand the forms and mechanisms of oppression and discrimination and apply strategies of social change for social and economic justice
- Use theoretical frameworks supported by empirical evidence to understand individual development and behavior across the life span and the interactions among individuals and between individuals, families, groups, organizations, and communities.
- Apply the knowledge and skills of generalist social work practice with systems.
- Apply critical thinking skills within the context of professional social work practice.
- Analyze, formulate, and influence social policies
- Evaluate research studies, apply research findings to practice, and evaluate their own practice interventions
- Use communication skills differentially across client populations, colleagues, and communities
- Use supervision and consultation appropriate to social work practice
- Function within the structure of organizations and service delivery systems and seek necessary organizational change
- Use opportunities for continuing professional education to enhance their professional development
- Communicate effectively by presenting complex information in a clear and concise manner orally, on paper and using ICT.
- Demonstrate information technology skills, especially in the areas of information retrieval, literature searching and library databases.
- Acquire knowledge, skills and attitude to become more suitable for employment in NGOs, government and industry.



### **MASTER OF COMMERCE (M.Com.)**

# **Eligibility:**

Candidates who have passed the three year B.Com/B.B.M. degree examination of Mangalore University or any other University considered as equivalent thereto are eligible for the programme provided they have obtained not less than 45% (40% for SC/ST/Category–I candidates) marks in aggregate in all the subjects excluding languages and group III subjects. Selection to the programme is based on the marks secured in the degree programme.

#### **I Semester**

Sl. No.	Туре	Title of Paper
1	Soft Core	Management Theory and Practice
2	Soft Core	Business Economics
3	Hard Core	Business Statistics
4	Hard Core	Management Science
5	Hard Core	Advanced Financial Accounting

### **II Semester**

Sl. No.	Туре	Title of Paper
1	Open Elective	Personality Development
2	Soft Core	Entrepreneurship Development
3	Soft Core	Strategic Marketing Management
4	Hard Core	Business Research Methods
5	Hard Core	International Business
6	Hard Core	Advanced Cost Accounting



# **III Semester**

Sl. No.	Туре	Title of Paper	
1	Open Elective	Personal Savings and Investment Management	
2	Hard Core	Artificial & Business Intelligence	
3	Hard Core	Business Ethics and CSR	
4	Hard Core	E-Commerce	
Opti	Optional Stream -1: Financial Management and Investment Science (FMAIS)		
5	Soft Core	Advanced IFRS & Practice	
6	Soft Core	Capital Market Operations	
Optional Stream -2: Human Resource Development and Management (HRDAM)			
7	Soft Core	Human Resource Development	
8	Soft Core	Strategic Human Resource Management	

# **IV Semester**

Sl. No.	Туре	Title of Paper	
1	Soft Core	Retail Management	
2	Hard Core	Risk and Insurance Management	
3	Hard Core	International Financial Management	
Optio	Optional Stream -1: Financial Management and Investment Science (FMAIS)		
5	Soft Core	Financial Derivative Markets	
6	Soft Core	Portfolio Management	
Optional Stream -2: Human Resource Development and Management (HRDAM)			
7	Soft Core	Organisational Behaviour	
8	Soft Core	Labour Legislation	



# The successful student of M.Com has reliably demonstrated the ability to:

- Acquire strong subject-matter expertise in finance, financial instruments and markets
- Identify, analyze and solve business problems
- Analyse commerce / business issues in the international context
- Apply basic mathematical and statistical skills necessary for analysis of a range of problems in accounting, marketing, management and finance
- Use critical reasoning to evaluate information
- Make use of quantitative skills necessary for analysis and critical reasoning
- Express ideas clearly and logically in oral and written formats
- Master a body of knowledge in one area of specialization within the discipline of Commerce
- Communicate effectively and to understand inter-disciplinary expressions
- Use opportunities for continuing professional education to enhance their professional development
- Demonstrate skills for life-long learning
- Develop advanced theoretical knowledge and research capabilities in the preparation for academic and research focused careers
- Understand and use information technology tools, techniques and resources
- Communicate effectively by presenting complex information in a clear and concise manner orally, on paper and using ICT.
- Demonstrate information technology skills, especially in the areas of information retrieval, literature searching and library databases.
- Acquire knowledge, skills and attitude to become more suitable for self employment and the emerging employment market.





#### M.Sc. PHYSICS

### **Eligibility:**

Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered as equivalent thereto with Physics as major / optional / special subject are eligible for the programme provided they have studied Mathematics as major / optional / special / minor / subsidiary subject for at least two years and secured a minimum of 45% (40% for SC/ST/Category–I candidates) marks in Physics and Mathematics.

#### **I Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Methods of Mathematical Physics - I
2	Hard Core	Quantum Mechanics I
3	Hard Core	Classical Mechanics
4	Hard Core	Electrodynamics
5	Soft Core	Physics Practicals I (General)
6	Soft Core	Physics Practicals II (General)

#### **II Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Mathematical Physics II
2	Hard Core	Quantum Mechanics II
3	Hard Core	Nuclear and Radiation Physics
4	Hard Core	Condensed Matter Physics and Electronics
5	Open Elective	Energy studies
6	Soft Core	Physics Practicals III (General)
7	Soft Core	Physics Practicals IV (Electronics)



# **III Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Atomic and Molecular Physics
2	Hard Core	Thermodynamics and Statistical Physics
3	Soft Core	Electronics I
4	Soft Core	Nuclear Physics I
5	Soft Core	Condensed matter Physics I
6	Soft Core	Electronics II
7	Soft Core	Nuclear Physics II
8	Soft Core	Condensed matter Physics II
9	Open Elective	Radiation Sources and Hazards
10	Soft Core	Electronics - Practicals I
11	Soft Core	Nuclear Physics – Practicals I
12	Soft Core	Condensed matter Physics Practicals I
13	Soft Core	Electronics - Practicals II
14	Soft Core	Nuclear Physics – Practicals II
15	Soft Core	Condensed matter Physics Practicals II

# **IV Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Lasers, Vacuum Techniques and Cryogenics
2	Hard Core	Astrophysics and Relativity
3	Soft Core	Electronics III
4	Soft Core	Nuclear Physics III
5	Soft Core	Condensed matter Physics III
6	Soft Core	Electronics IV
7	Soft Core	Nuclear Physics IV
8	Soft Core	Condensed matter Physics IV
9	Hard Core	Project work



#### The successful student of M.Sc. - Physics will have the ability to:

- Demonstrate substantial knowledge in physics, basic knowledge in mathematics and knowledge in supported fields like computer science.
- Show advanced knowledge in some areas in physics.
- Apply advanced theoretical and/or experimental methods, including the use of numerical methods and simulations.
- Combine and use knowledge from several disciplines.
- Disseminate subject matter and results to both specialists and a broader audience.
- Know the historical development of physics, its possibilities and limitations, and understand the value of lifelong learning.
- Understand the role of physics in society and has the background to consider ethical problems.
- Gather, assess, and make use of new information.
- Acquire an international perspective on specialized areas in physics.
- Communicate effectively and to understand inter-disciplinary expressions
- Develop and renew scientific competence independently
- Enter new problem areas that require an analytic and innovative approach.
- Successfully carry out advanced tasks and projects, both independently and in collaboration with others, and also across disciplines.
- Demonstrate background and experience required to model, analyse, and solve advanced problems in physics.
- Impart intensive knowledge and training required for research and for professional application.
- Prove research experience within a specific field of physics, through a supervised project.
- Critically and independently assess and evaluate research methods and results.
- Use opportunities for continuing professional education to enhance professional development
- Communicate effectively by presenting complex information in a clear and concise manner orally, on paper and using ICT.
- Demonstrate information technology skills, especially in the areas of information retrieval, literature searching and library databases.
- Acquire knowledge, skills and attitude to become more suitable for employment.



#### M.Sc. MATHEMATICS

### **Eligibility:**

Candidates who have passed the three year B.Sc. degree examination of Mangalore University or any other University considered equivalent thereto with Mathematics as major / optional / special subject are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category–I candidates) marks in Mathematics.

#### **I Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Algebra – I
2	Hard Core	Linear Algebra – I
3	Hard Core	Real Analysis – I
4	Soft Core	Numerical Analysis
5	Soft Core	Number Theory
6	Soft Core	Lab – I

#### **II Semester**

Sl. No.	Туре	Title of Paper
1	Open Elective	Discrete Mathematics and Applications
2	Hard Core	Algebra – II
3	Hard Core	Real Analysis – II
4	Hard Core	Topology
5	Soft Core	Linear Algebra – II
6	Soft Core	Ordinary Differential Equations
7	Soft Core	Lab – II

#### **III Semester**

Sl. No.	Туре	Title of Paper
1	Open Elective	Differential Equations and Applications
2	Hard Core	Complex Analysis - I
3	Hard Core	Measure and Integration



4	Hard Core	Multivariate Calculus and Geometry
5	Soft Core	Commutative Algebra
6	Soft Core	Lattice Theory
7	Soft Core	Lab – II

#### **IV Semester**

Sl. No.	Туре	Title of Paper
1	Project	Project Work
2	Hard Core	Complex Analysis - II
3	Hard Core	Functional Analysis
4	Soft Core	Partial Differential Equations
5	Soft Core	Algebraic Number Theory

### The successful student of M.Sc. - Mathematics will have the ability to:

- Demonstrate substantial knowledge in mathematics and knowledge in supported fields like computer science.
- Know the historical development of mathematics, its application, and understand the value of lifelong learning.
- Gather, assess, and make use of new information.
- Acquire an international perspective on specialized areas in mathematics.
- Show advanced knowledge in specialized areas in mathematics.
- Demonstrate background and experience required to model, analyse, and solve advanced problems in mathematics.
- Understand the role of mathematics in society encompassing diverse fields
- Enter new problem areas that require an analytic and innovative approach.
- Disseminate subject matter and results to both specialists and a broader audience.
- Successfully carry out advanced tasks and projects, both independently and in collaboration with others.
- Impart intensive knowledge and training required for research and for professional application
- Prove research experience within a specific field of mathematics, through a supervised project.



- Critically and independently assess and evaluate research methods and results.
- Communicate effectively and to understand inter-disciplinary expressions
- Use opportunities for continuing professional education to enhance professional development
- Communicate effectively by presenting complex information in a clear and concise manner orally, on paper and using ICT.
- Demonstrate information technology skills, especially in the areas of information retrieval, literature searching and library databases.
- Acquire knowledge, skills and attitude to become more suitable for employment.





#### M.Sc. COMPUTER SCIENCE

#### **Eligibility:**

Candidates who have passed any of the following Bachelor Degrees from Mangalore University or any other university considered as equivalent thereto are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category–I) aggregate marks excluding languages and group III subjects.

- B.Sc. degree with Computer Science / Computer Applications (Vocational) as optional / major / subsidiary subjects
- B.Sc. (Hons) degree with Computer Science / Computer Systems / Information Science / Information Systems
- B.Sc. degree with Mathematics / Statistics / Physics / Electronics / Instrumentation as optional / major / subsidiary along with P.G. Diploma in Computer Applications / Computer Science / Information Technology
- Bachelor of Computer Applications (BCA)
- Bachelor of Computer Science (BCS) (Integrated Programme)
- Bachelor of Information Technology (BIT)
- Bachelor of Information Science (BIS)
- Bachelor of Engineering (BE) / Bachelor of Technology (B.Tech).

#### **I Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Foundations of Computer Science
2	Hard Core	Algorithmics
3	Hard Core	Data Communications and Computer Networks
4	Hard Core	Embedded Systems
5	Soft Core	JAVA Technology
6	Soft Core	Algorithmics Lab
7	Soft Core	Java Programming Lab

#### **II Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Advanced Operating System



2	Hard Core	Internet of Things
3	Hard Core	Advanced Database Management Systems
4	Soft Core	Mobile & Wireless Communications
5	Soft Core	Operating System Lab
6	Soft Core	DBMS Lab Natural
7	Soft Core	Natural Language Processing Lab
8	Open Elective	Linux Environment Systems

#### **III Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	NET Technology
2	Hard Core	Computer Graphics and Multimedia
3	Hard Core	Software Engineering
4	Soft Core	Cloud Computing
5	Soft Core	NET Programming Lab
6	Soft Core	Computer Graphics Lab

#### **IV Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Project work Viva Voce

# The successful student of M.Sc. – Comp. Sc. has reliably demonstrated the ability to:

- Operate computer systems of different types independently.
- Use different computer applications independently.
- Implement business logic into algorithms and algorithms into code.
- Write computer programs using programming languages and development environments.
- Analyze requirements for the development of a software product.
- Manage data using database management tools



- Organize files and backup / recover data using utilities.
- Troubleshoot and manage computer hardware and software resources.
- Use supervision and consultation appropriate to IT sector.
- Use opportunities for continuing professional education to enhance their professional development.
- Communicate effectively and to understand inter-disciplinary expressions
- Demonstrate information technology skills, especially in the areas of information retrieval, literature searching and library databases.
- Acquire knowledge, skills and attitude to become more suitable for self employment and the emerging employment market.
- Use opportunities for continuing professional education to enhance professional development.
- Communicate effectively by presenting complex information in a clear and concise manner orally, on paper and using ICT.
- Demonstrate information technology skills, especially in the areas of information retrieval, literature searching and library databases.
- Acquire knowledge, skills and attitude to become more suitable for employment.





#### M.A. ECONOMICS

### **Eligibility:**

Candidates who have passed the three year B.A. degree examination of Mangalore University or any other University considered as equivalent thereto with Economics as major/optional subject are eligible for the programme provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in Economics.

#### **I Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Micro Economic Analysis I
2	Hard Core	Macro Economic Analysis I
3	Hard Core	Economics of Growth and Development I
4	Hard Core	Quantitative Methods in Economic Analysis
5	Soft Core	A) Agricultural Electives: B) Industrial Economics C) Population Studies

### **II Semester**

Sl. No.	Туре	Title of Paper	
1	Hard Core	Micro Economic Analysis II	
2	Hard Core	Macro Economic Analysis II	
3	Hard Core	Economics of Growth and Development II	
4	Soft Core	Electives:	A) Rural Development     B) Urban Economics     C) Statistical Techniques for Economics Analysis
5	Open Elective	Indian Economy: Policies and Programmes	



#### **III Semester**

Sl. No.	Туре	Title of Paper	
1	Hard Core	Public Economics I	
2	Hard Core	Econometrics I	
3	Soft Core	Electives:	A) Development Issues of Indian Economy     B) Environmental Economics     C) Health Economics     D) Research Methodology
4	Open Elective	India in Global Economy	

#### **IV Semester**

Sl. No.	Туре	Title of Paper	
1	Hard Core	International Economics	
2	Hard Core	Econometrics II	
3	Hard Core	Project	
4	Soft Core	Electives:	A) Economics of Insurance     B) Financial Economics     C) Managerial Economics     D) Economics of Infrastructure

# The successful student of M.A. – Economics will demonstrate the ability to:

- Understand fundamental economic principles and be able to apply these ideas to analyze public policies, business practices, and real-world events.
- Understand at an advanced level about the complex economics mechanism that characterize modern society.
- Analyse how markets for goods and services function and how income is generated and distributed.
- Analyze a problem and draw correct inferences using qualitative and/or quantitative analysis.



- Use microeconomic tools and concepts to address public policy issues such as competition, environmental protection, financial regulation, innovation and intellectual property, labor law, or taxation.
- Give insight into energy economics, competition policy, industrial economics, financial markets, environmental and resource economics, development economics and international trade and globalization
- Use of econometric- and mathematical methods
- Apply mathematical methods, through modeling and large-scale data analysis.
- Identify compile, interpret, and analyze quantitative economic data by expressing relationships between concepts through graphs, statistical or econometric analysis.
- Understand basic econometric modeling techniques.
- Develop and estimate economic models, test economic hypothesis, and perform basic forecasting tasks.
- Undertake applied work and research projects in economics
- Communicate effectively by presenting complex information in a clear and concise manner orally, on paper and using ICT.
- Demonstrate information technology skills, especially in the areas of information retrieval, literature searching and library databases.
- Acquire knowledge, skills and attitude to become more suitable for self employment and the emerging employment market.





#### M.A. IN HINDI

### **Eligibility**

Candidates who have passed the three year B.A. degree examination of Mangalore University or any other University considered as equivalent thereto with Hindi as major/ optional subject are eligible for admission to the programme provided they have secured a minimum of 45% (40% for SC/ST/Category-I candidates) marks in Hindi.

Candidates who have passed the respective language/ literature as a minor subject or first/ second language at the degree level are also eligible provided they have secured not less than 60% marks in aggregate in the respective subject as a minor or first/ second language. These marks are to be equated with marks of optional Hindi in the ratio of 60:45.

Candidates who have passed any Bachelors degree of Mangalore University or any other University considered as equivalent thereto with any one the following Hindi Degree/ Certificates are also eligible.

- a) Rastra Bhasha Praveen or Rastra Bhasha Visharad of Dakshina Bharth Hindi Prachar Sabha, Madras.
- b) Rajabhasha Vidwan or Rajabhasha Prakash Examination of Karnataka Hindi Prachar Samithi, Bangalore.
- c) Hindi Ratna Examination of Mysore Hindi Prachar Parishat, Bangalore.
- d) Bhasha Praveen Examination of Karnatak Mahila Hindi Seva Samithi, Bangalore.
- e) Sahitya Visharad i.e. Sahitya Madhyama or Uttama (with Hindi Sahitya) i.e. Sahitya Ratna of Hindi Sahitya Sammelan, Prayag (OR) Hindi Vidwan of Karnataka Government with the Post Pre-University Diploma in Hindi of the University (OR) Hindi Vidwan of Government of Karnataka with S.S.L.C. and B.Ed. of this University.

#### **I Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Hindi Sahithya Ka Ithihas -1
2	Hard Core	Madhya Kaleen Hindi Kavya
3	Hard Core	Bhasha Ka Ithihas Tatha Hindi
4	Soft Core	Hindi Kahani
5	Soft Core	Hindi Nibandh
6	Soft Core	Hindi Rekhachithra
7	Soft Core	Hindi Athmakatha



# **II Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Hindi Sahithy Ka Ithihas -II
2	Hard Core	Adhunik Hindi Kavya
3	Hard Core	Prayojanmulak Hindi
4	Soft Core	Hindi Prabhandh Kavya
5	Soft Core	Hindi Upanyas
6	Soft Core	Hindi Natak
7	Soft Core	Hindi Ekanki
8	Open Elective	Hindi Bhasha Aur Devanagari Lipi

# **III Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Samanya Bhasha Vijnyan
2	Hard Core	Bharathiya Sahithya
3	Hard Core	Bharathiya Evam Paschathya Kavyashashtra
4	Soft Core	Tulasidas
5	Soft Core	Surdas
6	Soft Core	Premchand Ki Pratinidhi Kahaniya
7	Soft Core	Rahau Sanskratyayan- Yatra Sahitya
8	Open Elective	Hindi Sahithya Ka Sankshipth Parichay

# **IV Semester**

Sl. No.	Туре	Title of Paper
1	Hard Core	Anuvadh Siddhanth Aur Prayog
2	Hard Core	Hindi Pathrkaritha
3	Soft Core	Samkaleen Nari Vimarsh
4	Soft Core	Samkaleen Dalith Vimarsh
5	Soft Core	Hindi Mahila Kathakar
6	Soft Core	Hindi Kaviyathri
7	Soft Core	Hindi Alochana
8	Soft Core	Media Lekhan
9	Soft Core	Pariyojana Karya



# The Salient Features of the Choice Based Credit System (CBCS) (Semester Scheme):

Each course in a programme shall carry certain number of credits, which normally represent the weightage of a course and are a function of teaching, learning and evaluation strategies such as number of contact hours, the course content, teaching methodology, learning expectations, etc. In the proposed programmes, the credits shall be based on the number of instructional hours per week, generally 1 credit is equivalent to one hour of instruction in theory, or 1 or 2 hours of tutorial, or one and a half or two hours of practical/field work/project work/internship per week.

#### **COURSE PATTERN:**

- 1. Each postgraduate programme will comprise "core" and "elective" courses. The "Core course" will further consist of "hard" and "soft" core courses. Hard core courses can have 3-5 credits. Soft core courses can have 3-4 credits. Practical (Hard core or Soft core) can have 2-5 credits. Open Electives have 3 credits each. Total credit of the programme is between 84 to 92 including open electives.
- 2. Core Course is related to the discipline of the programme. This is further divided into Hard Core and Soft Core. Hard core courses are compulsorily studied by a student as a core requirement to complete the requirement of a programme in a said discipline of study. Soft Core courses are elective but related to the discipline of the programme. The number of hard core courses are as many as may be offered by a Department. The B.O.S. will prepare a list of soft core papers in such a way that there will be enough alternatives for the soft core courses offered in the programme. These soft core courses can be offered in any semester. However, given the limitations that departments and University may face, B.O.S. may take a decision to indicate which of the offered soft core paper it is actually going to teach in each semester, every year. The B.O.S. will prepare Open Elective courses that will be chosen by students of other programmes.
- 3. Out of the total of 84 to 92 credits of the programme, the hard core will make up 50%-65% of the total credits, soft core 30%-45% while the open electives will have a fixed 6 credits (3 credits x 2 courses). A student has to take minimum of 18 credits and maximum of 26 credits in any semester.
- 4. A credit is a unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to (i) one hour of teaching per week, (ii) two or one hour per week of tutorial, and (iii) two hours or one and half hours of practical work/field work per week. (iv) Open electives may have 3 to 4 hours of instruction for 3 credits. Exact hours per credit is stipulated by the Board of Studies (BOS) depending on intensity and effectiveness of practical and tutorial.
- 5. All courses need not carry the same weight (credit). The courses should define learning objectives and learning outcomes. A course may be designed to comprise lectures/ tutorials/ laboratory work/ field work/ outreach activities/ project work/ vocational training.
- 6. In the case of subjects with practical there shall be minimum of 16 credits of practical in the programme.



- 7. A Project Work is taken up in the third semester or at the beginning of the fourth semester. However, credit for the project work is counted for the fourth semester only. A project work can either be a semester-project or a course project. A semester project is carried out in lieu of all the courses of the fourth semester and is equivalent to the total credits of that semester. A courseproject is equivalent to a course and carries the credit specified by the B.O.S. Project work is compulsory in the faculty of science and education but is optional in the faculties of arts and commerce. In departments where the course-project is not offered, a soft-core paper may be offered instead. The nature, the quantity and the duration of the Project work need to be defined by the Board of Studies.
- 8. A student can take the courses offered by a department in any semester, provided they are offered by the department in that particular semester and with the permission from the University well in advance. However, certain courses have one or more courses as prerequisites as prescribed by the Board of Studies and such courses can be taken only after studying those prerequisite courses. Open electives are taken in 2nd and 3rd semesters from among the list of courses offered.
- 9. The performance of a student in a course is graded and the "grade" is an index of the performance of that student. The overall performance of a student over the whole programme is expressed as Cumulative Grade Point Average (CGPA).
- 10. The CGPA of a programme shall be declared on the basis of the total credits that a student secures in hard and soft core courses including project work if any and the credits of the open electives shall not be considered in declaring the CGPA. However, a student has to compulsorily take one open elective each in the second and the third semesters (two open elective courses in all) and secure a minimum of 6 credits in the open elective courses to qualify to pass the programme.
- 11. The grade card is not a statement of Marks. However, the printed CGPA card issued by the university shall declare a formula to convert the CGPA to an overall percentage.
- 12. Boards of Studies shall exercise care in framing open elective courses and see that these courses are not general introduction to an area of study. The open electives offered by the departments will maintain the level and standards of other postgraduate courses offered by them. Care must also be exercised to see that open elective courses will not repeat undergraduate syllabi.
- 13. A student may take extra courses over and above the prescribed number in a programme. However, the credits so earned in excess shall not be considered in the declaration of the CGPA.
- 14. A student can earn credits in soft core courses by doing them in a department other than the one to which he is admitted, provided that such courses are considered as relevant to his discipline by the Board of Studies and provided, further, that the Councils of the departments concerned approve it.
- 15. Two or more open electives may be offered in the second and third semesters by every department.

#### MAXIMUM PERIOD FOR COMPLETION OF THE PROGRAMME:

The candidate shall complete the Master Degree programme within four years from the date of admission to the programme.



#### THE SCHEME OF EXAMINATION:

There shall be examinations at the end of each semester ordinarily during November/ December for odd semesters and during May/June for even semesters. Each course shall be evaluated with 30% of marks shall be for continuous internal assessment and 70% of the marks for the end-semester examinations.

#### **CARRY OVER PROVISION**

Candidates who fail in a lower semester examinations may go to the higher semesters and take the examinations.

#### **ADMISSION PROCEDURE:**

Meritorious students desirous of admission to the PG Programme may obtain the prescribed application form and the prospectus from the Administrative Office of the St. Philomena College, PG Centre, Puttur - 574 202, Karnataka, either in person or by post, paying the specified cost through a Demand Draft payable to the Principal, St. Philomena College, Puttur - 574 202, subsequent to the notification for admissions. As a routine, application forms will be available for purchase from the month of June, every year. The duly filled in application form, along with attested copies of marks cards and other documents, must be submitted at the office of the Principal of St. Philomena College, either in person or by post, on or before the date mentioned in the form itself. The College will not be responsible for any delay in receipt or non-receipt of the applications sent by the students who themselves must ensure the submission of application on time.

# THE STUDENTS SHALL KEEP WITH THEM SUFFICIENT ATTESTED XEROX COPIES OF THEIR ORIGINAL DOCUMENTS / CERTIFICATES

The following documents should be attested and enclosed with the application at the time of its submission:

#### **Documents**

- All 6 semester degree marks cards originals.
- Attested Copy of SSLC/CBSE marks cards.
- Transfer certificate (TC) and Conduct certificate (CC) in original.
- Migration certificate (For students from other university) and eligibility certificate (For students from other states), Provisional Pass Certificate(For both other university and other state students)
- Copy of Income certificate (For OBC students income limit should be under Rs. 44,500)
- Caste certificate of SC/ST/GR-1 students and income certificate of SC/ST/Gr-1(Income limit should be Rs. 2,50,000) (Submit original documents and one photocopy)

Candidates selected for admission after a scrutiny of the application and attested copies of all the enclosed documents thus received, will be called for a personal interview with the Principal/Chairman. Validity of admission is subject to the fulfillment of all eligibility requirements specified in the rules, regulations and prevailing orders of the Mangalore University and the Government of Karnataka, the full payment of prescribed fees, the



submission of all original certificates and other documents, the acceptance of rules and regulations of St. Philomena College, Puttur.

Students referred by the University / Government for admission to seats belonging to Government Quota must submit the official order for admission along with all original documents listed above, with the (college) copy of receipt of payment of fees, in person. None the less, they too must submit a duly filled-up prescribed application from the College, finalizing the formalities for admission to St. Philomena College.

#### **RULES & REGULATIONS GENERAL:**

- The college is open to all the students with requisite qualification for admission without distinction of caste or creed.
- Class Hours: 9-30 a.m. to 4-30p.m., However, classes may commence earlier than 9-30 a.m. and go beyond 4-30 p.m., if the situation demands.
- Students are required to be in their respective class rooms when a warning bell is sounded 5 minutes before the commencement of classes in both the sessions.
- Students who arrive late to the Class can enter only if permitted by the Authority. Those who depend on public conveyance should start early so as to reach the College in time.
- The Morning and the Afternoon sessions begin with an invocation.
- Attendance will be marked for each Hour allotted to a Subject Students are required to put in not less than 75% Attendance in individual Subjects.
- Attendance is compulsory on the College re-opening day.
- Students should compulsorlly appear for the Tests and Term Examinations.
- Students are required to participate in the National Day / Festival Programmes organized by the College.
- All the students are required to participate in the activities and functions conducted by various Associations/Clubs of the College.
- Students are advised to make use of the library facilities whenever they do not have classes.
- Students are advised not to bring large amount of cash or other valuable items to College. They have to take care of their belongings.
- No student shall leave the class without Lecturer's permission.
- If a student is absent due to sickness, Medical Certificate should be produced.
- If a student cannot appear for the Internal Examinations / Class Tests on health grounds (no other reasons are entertained) the matter should be reported by his / her Parent / Guardian to the Principal in advance.
- Ragging in any form is strictly prohibited on the campus /in hostel. Those who indulge in ragging or encourage it will be dismissed summarily from the college.

#### **DISCIPLINE**:

- Students are required to conduct themselves well. The College reserves the right to dismiss any student if his / her behavior tarnishes the image of the College.
- Students are not permitted to celebrate any religious festivals on the College Campus without the prior permission of the Principal.
- Loitering about the Campus should be avoided.
- Use of Cell phones by the students in the / inside the Campus is banned. Cell Phones, if found with the students will be confiscated.



- Students have to be polite when they deal with the members of the staff.
- Irregularity in attendance, insubordination, discourtesy to Staff Members, habitual inattention and late coming, neglect of work, obscenity in word or act will attract disciplinary actions such as fine, suspension and dismissal.
- Students should not enter into an altercation with the Lecturers in the Class Room. Disobedience during the class hours will be seriously dealt with.
- Willful damage caused to the College property will be recovered from the students.
- The College will not be responsible for the conduct of the students outside its premises. However, it will take note of the offence and action will be initiated according to the nature and magnitude of the offence.
- Students should not raise funds, organize functions, convene meetings without the permission from the Principal.
- Students are not supposed to play or listen to music using Cell Phones or any other electronic devices on the College Campus. The devices if used will be confiscated.
- Use of tobacco, alcohol or any other intoxicants is banned in the premises.
- Students who do not live with their parents or local guardians have to get accommodation in the College Hostels.
- Booing, whistling or producing animal sounds in the Lecture Hall or in the College Premises is forbidden.
- Disfiguring the walls and furniture will attract disciplinary action.
- Books, Magazines, Newspapers etc., not approved by the Principal are not allowed to be brought to the College.
- Those students who come to the College by Two Wheelers should have a valid Driving License. To avoid noise pollution and disturbance, the Vehicles should be fitted with Silencers. Students should park their vehicles only in the place allotted. Bringing Four Wheelers by the students is prohibited. The College does not provide parking slot for Four Wheelers of the students.
- Educational tours / Industry visit / Field visits are to be organized with the prior permission of the Principal. For all such programmes written permission of the parents is requires
- Attendance at Classes and Examinations, progress, as well as the conduct will be taken
  into consideration while recommending students for concessions, scholarships, Jobs as
  well as for representing the College in extra curricular activities.
- After class hours no student is expected to remain in the Campus unless there is a program or sports / games practice.



#### **UNIFORMS**

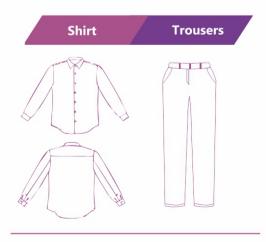
#### **For Girls**

- 1. Shawl should be that of pant colour
- 2. The neck design should be front 'U' shape with shoulder level collar. Light Blue Medium sized matching two buttons should be used.
- 3. Sleeve length should be 2" inches from elbow
- 4. Sleeve should have 1 ½ (inch) slit and 1/4" inch piping at sleeve end
- 5. The slit of the salwar top should be below the waist
- 6. The length of salwar top should be below the knee
- 7. The salwar pant should be loose like a salwar pant with two fleets. It should not be like a pushup pant.



#### **For Boys**

- 1. Light Blue Medium sized matching buttons should be used.
- 2. Sleeves should be full in length
- 3. The pant should be waist height and not low waist and the pant bottom should be 18" inches





St Philomena Degree College



St Philomena PU College



Women's Hostel



Men's Hostel

