



**STELLA MARIS COLLEGE**  
(AUTONOMOUS), CHENNAI, INDIA

**PROSPECTUS | 2022 - 2023**

**SMC**<sup>75</sup>  
since 1947

- Founded on August 15, 1947
- An aided Catholic minority institution affiliated to the University of Madras
- Autonomous since 1987
- Choice Based Credit System introduced in 1997
- Star Department Status accorded in October 2013, to the undergraduate Science Departments of Botany, Zoology, Chemistry and Physics, under the Star College Scheme of the Departments of Biotechnology, Ministry of Science and Technology, Government of India, for strengthening the basic sciences and biotechnology education and training
- Science Departments selected for support under DST-FIST Programme -2015
- Accorded status of College with Potential for Excellence in April 2016
- Conferred the title The Pride of the Catholic Church by the Catholic Bishops Conference of India Office for Education and Culture, New Delhi, in October 2016



## STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI, INDIA

### ABOUT THE COLLEGE

Stella Maris College, a Catholic minority institution of higher education for women, was founded in 1947. Beginning in a small, one-storey building on August 15<sup>th</sup> of that year with 32 students in Santhome, Mylapore, the College was relocated in 1960 to its present campus “The Cloisters” on Cathedral Road in the heart of the city of Chennai. Today, the College has an enrolment of nearly 5,600 students from diverse backgrounds, communities and nations.

The College is an autonomous institution affiliated to the University of Madras and is partly residential. It is under the management of the Society of the Franciscan Missionaries of Mary, a Catholic, religious congregation founded by Blessed Mary of the Passion (Hélène de Chappotin) in Ootacamund, Tamil Nadu in 1877. Guided by her charism, the initiatives of the College arise from a sound philosophy of life based on faith in God and the contemporary reality of a pluralistic Indian society which is challenged by global ideologies and cultures. The College is committed to serving the economically and socially marginalised sections of society. It provides university education in a Christian atmosphere for deserving students, especially those belonging to the Catholic community. Admission is open to all irrespective of caste and creed and their rights of conscience are respected.

Truth and Charity is the motto of the College. To seek knowledge is to pursue truth. The College strives to encourage young women to continually search for Truth, and grow into mature and responsible women, ready to face the challenges of life at home and in society. The quest for truth and the untiring spirit of selfless service is the hallmark of a true Stella Marian.

The College emblem represents a ship sailing on stormy waters led by a star. This symbolises the student’s life, guided amidst tempests by the light of the Star of the Sea, Stella Maris.

Blue and Gold are the colours of the Stella Maris standard. Blue symbolises truth, loyalty and fidelity and Gold symbolises love, zeal and charity.

### Vision Statement

*The vision of the College is to build a vibrant and inclusive learning community in a culture of excellence sustained by a sound value system that promotes responsible citizenship and effects social change.*

## **Mission Statement**

*The mission of the College is to empower young women to face the challenges of life with courage and commitment, to be builders of a humane and just society, and to promote a learning community in which all, especially those from less privileged backgrounds, feel part of the collaborative high quality educational process which is value based and leads to holistic growth.*

To realise this vision and accomplish its mission, the College has set the following objectives:

- to develop in the College, a community of individuals endowed with intellectual curiosity, and an eagerness for lifetime learning, who will use knowledge creatively for social transformation
- to form women of character, with sound moral principles and integrated personalities
- to instil in the students a sense of national pride and appreciation of Indian traditions and cultures
- to create awareness among students about current socio-economic, political and cultural issues and to denounce all forms of oppression relating to class, caste and gender
- to sensitise students to environmental issues, thus motivating them to promote ecological justice and sustainable development
- to establish a link between the institution and policy makers through collaborative research leading to social development

The College became autonomous in 1987 and has 23 undergraduate and 14 postgraduate programmes with 7 departments offering research programmes leading to M.Phil. and/or Ph.D. degrees. Postgraduate diploma and certificate courses are also part of the curriculum.

With the introduction of the Choice Based Credit System (CBCS) in 1997, the College began offering new academic programmes, including interdisciplinary courses. The goals of the CBCS are as follows:

- To provide a broad-based, liberal education for all students
- To provide them with greater flexibility in the choice of courses
- To enable them to choose courses at basic/advanced levels
- To enable them to progress at their own pace
- To enable highly motivated students to go beyond minimum requirements and earn extra credits

## UNDERGRADUATE PROGRAMMES

<b>A) OFFERED UNDER THE AIDED SECTION – Shift I</b>			
Timing: 7:50 a.m.-12:50 p.m.			
Degree	Programme	Duration	Subjects taken in Higher Secondary
B. A.	History and Tourism	3 years/ 6 semesters	Any group in Higher Secondary
B. A.	Sociology		
B. A.	Economics		
B. A.	English		
B. V. A.	Visual Arts (Specialisation in Art or Design)	4 years/ 8 semesters	
B. Sc.	Mathematics	3 years/ 6 semesters	Mathematics and Physics
B. Sc.	Physics		Physics, Mathematics and Chemistry
B. Sc.	Chemistry		Chemistry, Physics and Mathematics
B. Sc.	Plant Biology and Plant Biotechnology		Biology, Chemistry and Microbiology/ Botany, Zoology/Biotechnology
B. Sc.	Advanced Zoology and Biotechnology		Biology, Chemistry and Microbiology/ Zoology, Botany/Biotechnology
B. Com.	Commerce		Commerce, Accountancy and Mathematics/ Business Mathematics, Accountancy and Commerce
<b>B) OFFERED UNDER THE SELF-FINANCING SECTION – Shift II</b>			
Timing: 12:55 p.m.-5:30 p.m.			
B. A.	English and Communication Skills	3 years/ 6 semesters	Any group in Higher Secondary
B. Sc.	Mathematics		Mathematics and Physics
B. Sc.	Psychology		Any group in Higher Secondary/equivalent Boards
B. Com.	Commerce		Commerce/Business Studies, Accountancy, Mathematics/ Business Mathematics, Accountancy and Commerce
B. Com.	Corporate Secretaryship		Commerce/Business Studies, Accountancy, Accountancy and Commerce
B. Com.	Accounting and Finance		Commerce, Accountancy, Mathematics/ Business Mathematics, Accountancy and Commerce
B. Com.	Honours		Commerce/Business Studies, Accountancy, Mathematics/ Business Mathematics
B. B. A.	Business Administration		Commerce/Business Studies, Accountancy, Accountancy and Commerce
B. C. A.	Bachelor of Computer Applications		Mathematics/Business Mathematics
B. S. W.	Social Work		Any group in Higher Secondary and ability to read and speak Tamil
B. Voc.	Sustainable Energy Management		Any group in Higher Secondary/ Vocational Stream
B. Voc.	Food Processing and Quality Control		Any group in Higher Secondary/ Vocational Stream
B. Voc.	Tourism and Hospitality		Any group in Higher Secondary/ Vocational Stream
B. Voc.	Banking, Financial Services and Insurance	Any group in Higher Secondary/ Vocational Stream	

## STRUCTURE OF THE PROGRAMMES

The College follows the semester pattern requiring six semesters of study for a Bachelor's degree and eight semesters for B.V.A. The duration of a semester is 90 working days.

In the CBCS, each course offered in a semester is assigned a certain number of credits, depending on the weekly quantum of work required of the student.

### UNDERGRADUATE PROGRAMMES

At the undergraduate level a student must necessarily complete a minimum of 149 credits for a Bachelor's degree in Arts/Sciences/Commerce and 189 credits for the Bachelor's Degree in Visual Arts.

The undergraduate programme has the following components:

<b>Part I</b>	Foundation Course in Language Tamil/Hindi/Sanskrit/French  For the Self-financing section: Tamil/Hindi/Sanskrit/French  Please check the College website for instructions on language selection criteria
<b>Part II</b>	Foundation Course in English
<b>Part III</b>	a) Major Core Courses b) Allied Core Courses c) Major Elective Courses d) Interdisciplinary Core Courses
<b>Part IV</b>	a) General Elective Courses (refer to pg. 22) b) Value Education (refer to pg.23) c) Environmental Studies d) Soft Skills (refer to pg.23) e) Value Added Courses (Optional)
<b>Part V</b>	a) Student Training Programmes NSS/NCC /Games /Youth Red Cross b) Social Awareness Programme/ Service Learning (refer to pg. 23)

Part I Language & Part II English are mandatory courses for all students.

Students who have not studied Tamil up to Standard X are required to take two courses of two credits each in Basic Tamil over two semesters.

Students who have studied Tamil up to Standard X/XII and have not taken Tamil in Part I are required to take two courses of two credits each in Advanced Tamil over two semesters.

### B. Voc. PROGRAMMES

Four B.Voc. Programmes in Sustainable Energy Management; Food Processing and Quality Control; Tourism and Hospitality; and Banking, Financial Services and Insurance are funded by UGC and approved by University of Madras. These programmes provide job-oriented skills with certification from the National Skill Development Corporation (NSDC).

A student must complete a minimum of 180 credits for a B. Voc.degree.

The B. Voc. programme has the following components:

<b>Part I</b>	Foundation Course in Language Tamil/French
<b>Part II</b>	Foundation Course in English
<b>Part III</b>	a) Non-Major Electives (General Electives) b) Environmental Studies c) Value Education d) Extension Activity e) Soft Skills
<b>Part IV</b>	Skills Component a) Core Courses b) Allied Core c) Allied Elective d) Project

## BACHELOR OF ARTS (B.A.)

### BRANCH I A – HISTORY AND TOURISM - Shift I

#### Major Core Courses

Ancient India upto CE 700  
Introduction to Tourism  
Medieval India (CE 712-1707)  
Geography for Tourism  
Indian National Movement  
Human Rights  
Contemporary India  
History of Europe (1789-1871)  
History of Europe (1871-1945)  
History of World Civilizations  
Intellectual History  
Women's Studies  
International Relations Since 1945  
The Indian Constitution  
Art and Architecture in India  
Aspects of Indian Cinema

#### Allied Core Courses

History of Tamil Nadu upto 19<sup>th</sup> Century  
Pre-Colonial India upto 1858  
Social and Cultural Heritage of Chennai  
City  
History of USA upto Cold War

#### Major Elective Courses

Indian Heritage and Tourism  
Tourism and Cuisines  
Airport Customer Services  
Entrepreneurship in the Tourism Industry  
Project

#### Interdisciplinary Core Course

##### (HS and CM)

Tourism Marketing and Management

#### Independent Elective Courses

History of South East Asia since 1945  
China and Japan in the 20<sup>th</sup> Century

## BACHELOR OF ARTS (B.A.)

### BRANCH III – SOCIOLOGY- Shift I

#### Major Core Courses

Principles of Sociology I & II  
Sociology of Indian Society  
Development of Indian Social Thought  
Development of Social Thought  
Social Research and Social Statistics  
Sociological Theory  
Sociology of Development  
Sociology of Media  
Sociology of Crime and Victims  
Sociology of Ethnic Relations  
Urban and Rural Sociology  
Sociology of Religion  
Environmental Sociology  
Sociology of Law  
Social Movements

#### Allied Core Courses

Social Gerontology  
Sociology of Gender  
Social Anthropology

#### Major Elective Courses

Non-Governmental Organisations  
Logic and Scientific Methods  
Industrial Sociology  
Corporate Social Responsibility  
Project

#### Interdisciplinary Core Course

##### (SC and ZL)

Socioethnozoology

#### Independent Elective Courses

Social Networking  
Social Entrepreneurship



## BACHELOR OF ARTS (B.A.)

### BRANCH IV – ECONOMICS – Shift I

#### Major Core Courses

Microeconomics I  
Indian Economic Development  
Microeconomics II  
Tamil Nadu Economy  
Environmental Economics  
Behavioural Economics  
Macroeconomics I  
Monetary Economics  
Macroeconomics II  
Public Finance  
Development Economics  
Data Analytics and Economic Analysis  
Public Policy  
International Economics  
History of Economic Thought  
Data Analytics using 'R'

#### Allied Core Courses

Statistics for Economics  
Mathematical Methods for Economics  
Women, Work and Economics  
Introductory Econometrics

#### Major Elective Courses

Marketing  
Monetary and Financial Economics  
Economic Research and Analysis  
Agricultural Economics  
Project

#### Interdisciplinary Core Course (EC and PH)

Renewable Energy and Energy Economics

#### Independent Elective Courses

Managerial Economics  
Nobel Laureates in Economics

## BACHELOR OF ARTS (B.A.)

### BRANCH XII – ENGLISH – Shift I

#### Major Core Courses

Prose  
Poetry  
Drama  
Indian Literatures–I  
Fiction  
Literary Criticism–I  
Literary Criticism–II  
Indian Literatures–II  
West Asian Literature  
Literature of East and South Asia  
British Literature: Sixteenth Century to  
Twenty First Century  
American Literature  
Literatures of Australia, Canada and  
New Zealand  
African and Caribbean Literatures

#### Allied Core Courses

Introduction to Linguistics  
Subaltern Writing  
Literature and Ideas  
Literature and Gender

#### Major Elective Courses

English Language Teaching  
Introduction to Children's Literature  
Journalistic Writing  
Travel Writing  
Project

#### Interdisciplinary Core Course Offered to English

Writing and Art for Picture Books

#### Interdisciplinary Core Course Offered to Visual Arts

Colonial Art and Literature

#### Independent Elective Courses

The Novel of Courtship and Marriage  
Poetry of the Romantic Age



## BACHELOR OF VISUAL ARTS (B.V.A.)

### BRANCH X – VISUAL ARTS (FOUR YEAR PROGRAMME) – Shift I

#### Major Core Courses

Fundamentals of Art History  
Drawing I Practical  
Art of Indigenous Cultures  
Ancient to Medieval Art in the West  
Buddhist Architecture and Sculpture in India  
Art in Europe (1280–1790)  
Art in Europe (1780–1910)  
Hindu Architecture and Sculpture  
Figure Drawing Practical  
Design Fundamentals Practical  
Indo-Islamic Architecture  
Art of Asia  
Drawing III Practical  
Modern and Postmodern Art in the West  
Indian Painting  
Modern Art in India  
Indian Craft and Folk Art Traditions  
Modern Architecture  
Art and its Histories

#### Allied Core Courses

Perspective Drawing Practical  
Drawing II Practical  
Basic Painting Practical  
Digital Photography Practical

#### Major Elective Courses

Illustration Practical  
Painting I Practical  
Textile Design I Practical  
Figure Illustration Practical  
Graphic Design I Practical  
Creative Expressions Practical  
Textile Design II Practical  
Painting II Practical  
Graphic Design II Practical  
New Media Practical  
Project – Design  
Project – Art

#### Interdisciplinary Core Course Offered to students of Visual Arts

Colonial Art and Literature

#### Interdisciplinary Core Course Offered to students of English

Writing and Art for Picture Books

#### Independent Elective Courses

Fashion Concepts, Manufacture and Retail  
History of Graphic Design

## BACHELOR OF SCIENCE (B.Sc.)

### BRANCH I – MATHEMATICS – Shift I

#### Major Core Courses

Differential Calculus  
Algebra and Trigonometry  
Integral Calculus  
Analytical Geometry  
Elements of Graph Theory  
Differential Equations  
Sequence and Series  
Discrete Mathematics  
Vector Analysis and Applications  
Algebraic Structures  
Principles of Real Analysis  
Integral Transforms  
Vector Spaces and Linear Transformations  
Principles of Complex Analysis  
Principles of Mechanics

#### Allied Core Courses

Mathematical Statistics I & II  
Physics for Mathematics I & II  
Physics Practical I & II

#### Major Elective Courses

Optimisation Techniques  
Elements of Space Science  
Numerical Methods with Programs in C  
Project

#### Interdisciplinary Core Course offered to Mathematics and Computer Science

Mathematics through Scientific Software

#### Independent Elective Course

Combinatorics

## BACHELOR OF SCIENCE (B. Sc.)

### BRANCH III – PHYSICS – Shift I

#### Major Core Courses

Properties of Matter and Sound  
Experimental Physics I, II, III, IV, V, VI,  
VII & VIII  
Thermal Physics and Statistical Mechanics  
Mechanics  
Optics  
Electronics I & II  
Mathematical Physics  
Microprocessors and Microcontrollers  
Solid State Physics  
Electromagnetism  
Atomic and Nuclear Physics  
Quantum Mechanics and Relativity

#### Major Elective Courses

Essentials of Nanoscience  
Laser Physics  
Communication Systems  
Spectroscopy  
Project

#### Interdisciplinary Core Course offered to Physics and Economics

Renewable Energy and Energy Economics

#### Independent Elective Courses

Geophysics  
Astrophysics

#### Allied Core Courses

Mathematics for Physics I & II  
Fundamentals of Chemistry I & II  
Biochemistry Practical  
General Chemistry Practical

## BACHELOR OF SCIENCE (B. Sc.)

### BRANCH IV – CHEMISTRY – Shift I

#### Major Core Courses

General Chemistry  
Volumetric Analysis Practical  
Organic Chemistry I, II & III  
Analytical Chemistry  
Semi Micro Qualitative Analysis Practical  
I & II  
Inorganic Chemistry I & II  
Physical Chemistry I, II & III  
Organic Chemistry Practical I & II  
Biochemistry  
Biochemistry Practical  
Physical Chemistry Practical I & II  
Spectroscopy

#### Major Elective Courses

Pharmaceutical Chemistry  
Polymer Chemistry  
Computers in Chemistry  
Food Chemistry  
Project

#### Interdisciplinary Core Course offered to Chemistry and Botany

Bioanalytical Techniques

#### Independent Elective Courses

Industrial Chemistry  
Drugs and Diseases

#### Allied Core Courses

Mathematics for Chemistry I & II  
Physics for Chemistry I & II  
Physics Practical I & II

## BACHELOR OF SCIENCE (B. Sc.)

### BRANCH V (A) – PLANTBIOLOGY AND PLANT BIOTECHNOLOGY – Shift I

#### Major Core Courses

Algae, Fungi and Lichens  
Algae, Fungi and Lichens Practical  
Bryophytes, Pteridophytes and  
Gymnosperms  
Bryophytes, Pteridophytes and  
Gymnosperms Practical  
Basics of Applied Biotechnology  
Taxonomy of Angiosperms and Economic  
Botany  
Phytotherapy and Ethnobotany  
Taxonomy of Angiosperms and Economic  
Botany Practical  
Anatomy and Embryology of Angiosperms  
Anatomy and Embryology of  
Angiosperms Practical  
Cell and Molecular Biology  
Microbiology  
Ecology and Environmental Biotechnology  
Cell and Molecular Biology, Microbiology,  
Ecology and Environmental  
Biotechnology Practical  
Plant Physiology  
Plant Biotechnology  
Genetics, Plant Breeding and Evolution  
Plant Physiology, Plant Biotechnology and  
Genetics, Plant Breeding and Evolution  
- Practical

#### Allied Core Courses

General Zoology I & II  
General Zoology I & II Practical  
Fundamentals of Biochemistry I & II  
Biochemistry Practical I & II

#### Major Elective Courses

Fruit Preservation and Nutrition  
Project  
Horticulture  
Introduction to Bioinformatics  
Biotechniques

#### Interdisciplinary Core Course offered to Botany and Chemistry

Bioanalytical Techniques

#### Independent Elective Courses

Agriculture  
Forestry

## BACHELOR OF SCIENCE (B. Sc.)

### BRANCH VI (A) – ADVANCED ZOOLOGY AND BIOTECHNOLOGY – Shift I

#### Major Core Courses

Invertebrata  
Invertebrata Practical  
Chordata  
Developmental Biology  
Chordata and Developmental  
Biology Practical  
Animal Physiology  
Evolution  
Animal Physiology and Evolution Practical  
Microbiology  
Microbiology Practical  
Cell and Molecular Biology  
Fundamentals of Biotechnology  
Genetics  
Cell and Molecular Biology, Genetics  
and Biotechnology Practical  
Animal Behaviour  
Ecology  
Immunology  
Animal Behaviour, Ecology and  
Immunology Practical

#### Allied Core Courses

Fundamentals of Biochemistry I & II  
Biochemistry Practical I & II  
General Botany I & II  
General Botany I & II Practical

#### Major Elective

Applied Zoology  
Medical Laboratory Technology  
Environmental Biotechnology  
Introduction to Marine Biology  
Project

#### Interdisciplinary Core Course offered to Zoology and Sociology

Socioethnozoology

#### Independent Elective Courses

Fundamentals of Food Science  
Introduction to Wildlife Biology

## BACHELOR OF COMMERCE (B. Com.) – Shift I

### Major Core Courses

Financial Accounting  
Principles and Practice of Management  
Cost Accounting  
Banking and Insurance Services  
Legal Environment of Business  
Financial Markets  
Management Accounting  
Investment Planning  
Financial Management  
Marketing  
Company Law  
Human Resource Management  
Corporate Accounting  
Income Tax Law and Practice  
E-enterprise Management  
Business Communication  
Business Ethics and Social Responsibility  
International Business  
Entrepreneurial Development  
Auditing

### Allied Core Courses

Business Statistics  
Computer Application in Finance  
Business Economics  
Mathematics for Commerce

### Major Elective Courses

Business Environment  
Advertising and Media Management  
Retail Management  
Equity Investment and Stock Trading  
Supply Chain and Logistics Management

### Interdisciplinary Core Course offered to Commerce and History

Tourism Marketing and Management

### Independent Elective Courses

Direct Selling  
Consumer Rights

## BACHELOR OF ARTS (B. A.)

### B.A. DEGREE – ENGLISH AND COMMUNICATION SKILLS – Shift II

### Major Core Courses

Presentation Skills  
Introduction to Prose and Poetry  
Academic Writing  
Introduction to Drama and Fiction  
Writing for the Media  
British Literature  
Literary Criticism  
Contemporary World Literature  
English Language Teaching  
Indian Literatures I  
English for Advertising  
Indian Literatures II  
American Literature  
Technical Writing

### Allied Core Courses

Introduction to Subaltern Writing  
Introduction to Linguistics  
Literature and Ideas  
Literature and Gender

### Major Elective Courses

World Classics in Translation  
Literatures of Asia  
Content and Copy Editing  
Travel Writing  
Project

### Interdisciplinary Core Course offered to English & Communication Skills and Psychology

Literature and Psychology

### Independent Elective Courses

Novel of Courtship and Marriage  
Poetry of the Romantic Age

## BACHELOR OF SCIENCE (B.Sc.)

### BRANCH I – MATHEMATICS – Shift II

#### Major Core Courses

Differential Calculus  
Algebra and Trigonometry  
Integral Calculus  
Analytical Geometry  
Elements of Graph Theory  
Differential Equations  
Sequence and Series  
Discrete Mathematics  
Vector Analysis and Applications  
Algebraic Structures  
Principles of Real Analysis  
Integral Transforms  
Vector Spaces and Linear Transformations  
Principles of Complex Analysis  
Principles of Mechanics

#### Allied Core Courses

Mathematical Statistics I & II  
Physics for Mathematics I & II  
Physics Practical I & II

#### Major Elective Courses

Optimisation Techniques  
Elements of Space Science  
Numerical Methods with Programs in C  
Project

#### Interdisciplinary Core Course offered to Mathematics and Computer Science

Mathematics through Scientific Software

#### Independent Elective Course

Combinatorics

## BACHELOR OF SCIENCE (B. Sc.)

### PSYCHOLOGY – Shift II

#### Major Core Courses

General Psychology I & II  
Biological Psychology I & II  
Developmental Psychology I & II  
Introduction to Research Methodology  
Experimental Psychology Practical  
Abnormal Psychology I & II  
Applied Psychology  
Psychological Assessment Practical  
Counselling Psychology  
Rehabilitation Psychology

#### Allied Core Courses

Social Psychology I & II  
Statistics in Psychology  
Health Psychology

#### Major Elective Courses

Consumer Psychology  
Organisational Psychology  
Theories of Personality  
Foundations of Psychotherapy  
Project

#### Interdisciplinary Core Course Offered to Psychology and English and Communication Skills

Literature and Psychology

#### Interdisciplinary Core Course Offered to Computer Science

Human Computer Interaction

#### Independent Elective Courses

Psychology Classics  
Personality Enrichment

## BACHELOR OF COMMERCE (B. Com.) Shift II

The B.Com. (General) degree programme equips students with the knowledge and technical skills necessary to understand and participate in the modern business world. The programme allows the students' to critically evaluate and improve decision making skills. It provides foundation for students who aspire to pursue professional courses such as CA, ICWA, CMA, ACCA, CFA and MBA.

### Major Core Courses

Financial Accounting  
Principles and Practice of Management  
Cost Accounting  
Banking and Insurance Services  
Legal Environment of Business  
Financial Markets  
Management Accounting  
Investment Planning  
Financial Management  
Marketing  
Company Law  
Human Resource Management  
Corporate Accounting  
Income Tax Law and Practice  
E-Enterprise Management  
Business Communication  
Business Ethics and Social Responsibility  
International Business  
Entrepreneurial Development  
Auditing

### Allied Core Courses

Business Statistics  
Computer Application in Finance  
Business Economics  
Mathematics for Commerce

### Major Elective Courses

Business Environment  
Indirect Taxation  
Advertising and Media Management  
Retail Management  
Equity Investment and Stock Trading  
Supply Chain and Logistics Management

### Interdisciplinary Core Course offered to B.Com. General and A&F

Social Finance and Impact Investing

### Independent Elective Courses

Direct Selling  
Consumer Rights

## BACHELOR OF COMMERCE (B. Com. – CO)

### CORPORATE SECRETARYSHIP – Shift II

B.Com Corporate Secretaryship primarily focuses on the areas of secretarial practices and corporate laws. A Course on ‘**Drafting and Conveyancing**’ is integrated into the curriculum, which helps in enriching the professional skills of the students. An exposure to corporate proceedings would enable the students to maintain documents in accordance with accounting standards and procedures.

#### Major Core Courses

Cost and Management Accounting  
Organisation Structure and Management  
Financial Accounting  
Corporate Ethics and Governance  
Economic and Commercial Law  
Banking and Financial Services  
Introduction to Financial Management  
Essentials of Marketing  
Corporate Law  
Capital Markets  
Industrial Law  
Compliance Audit  
Income Tax Practices  
Corporate Accounting and Restructuring  
Drafting and Conveyancing  
Secretarial Practice  
Goods and Services Tax  
Social Security Laws  
Due Diligence and Compliance  
Management  
Internship

#### Allied Core Courses

Quantitative Techniques for Business  
Business Analysis and Reporting using  
Computers  
Information Technology and Systems Audit  
Economic Environment of Business

#### Major Elective Courses

Industrial Regulations  
Business Environment  
Business Development  
Cyber Law and Security  
Commodities Market

#### Interdisciplinary Core Course offered to B.Com. (CO) and BBA

Compensation Management

#### Independent Elective Course

International Business



## BACHELOR OF COMMERCE (B. Com. – A&F)

### ACCOUNTING AND FINANCE – Shift II

B.Com. Accounting & Finance is designed to develop skills and competencies of the students in the field of Accountancy and Finance. This programme provides in-house training in SAP FICO and Financial Analytics which will enable the students to pursue different career paths.

#### Major Core Courses

Financial Reporting and Analysis  
Management Principles and Applications  
Cost Concepts and Methods  
Principles of Marketing  
Financial Management  
Tools for Managerial Decision Making  
Business Law  
Business Ethics and Corporate Governance  
Corporate Accounting and Restructuring  
Banking and Insurance  
Corporate and Securities Law  
Financial Communication  
Individual Tax Assessment  
Computer Aided Financial Analysis  
Security Analysis and Portfolio Management  
Investment Banking and Financial Services  
Entrepreneurial Finance  
Business Taxation  
Auditing and Assurance  
Introduction to Business Analytics

#### Allied Core Courses

Statistics for Business Decisions  
Tools for Business Analytics  
Money, Financial Markets and International Trade  
Mathematics for Commerce

#### Major Elective Courses

Financial Risk Management  
Business Tax Planning and Procedures  
E-Commerce  
Organisation and People Management  
Financial Analysis and Business Valuation

#### Interdisciplinary Core Course offered to B.Com. General and A&F

Social Finance and Impact Investing

#### Independent Elective Course

Marketing of Financial Products

## BACHELOR OF COMMERCE (B. Com. – Honours)

### B.Com. Honours – Shift II

B.Com (Hons.) - ACCA, integrates a bachelor's programme in Commerce with the globally recognized ACCA Certification, offered by the Association of Chartered Certified Accountants, UK. Students are given from ACCA, an exemption for 9 papers out of 13 papers and are provided training to enable them complete the 4 professional papers and become ACCA Affiliates along with the B.Com Hons. Degree.

B.Com Hons is an intensive programme with 172 credits, which augments the ability of the students in multiple avenues. It develops the students' analytical ability, communication skills and creative thinking, preparing the students for direct entry to business careers, entrepreneurship ventures and research through maximised industry interface.

#### Major Core Courses

Financial Accounting Concepts  
Commercial Law  
Statistics For Business  
Management and its Dimensions  
Financial Accounting  
Corporate Law  
Cost Accounting  
Banking and Financial Services  
Principles of Marketing  
Auditing and Assurance  
Cost Accounting Techniques  
Financial Management  
Corporate Governance  
Insurance and Risk Management  
Direct Taxation  
Strategic Management Concepts  
Computer Applications in Business  
Management Accounting and Control  
Corporate Accounting  
Performance Management  
Business Policy and Environment  
Research Methodology  
Strategic Management Dynamics  
Investment Analysis and Appraisal  
Indirect Taxation  
Corporate Reporting  
Business Valuation and Restructuring  
Entrepreneurship  
Project  
Internship

#### Allied Core Courses

Business Economics  
Mathematics for Commerce

#### Soft Skills Courses

Financial Communication  
Board Room Etiquette  
Corporate Communication

## BACHELOR OF BUSINESS ADMINISTRATION (B. B. A.) Shift II

The unique feature of this programme is that it is integrated with Business Analytics, offered in association with the Institute of Analytics.

### Major Core Courses

Accounting for Managers  
Management Concepts  
Cost Accounting  
Marketing Management  
Human Resource Management  
Ethics, Governance and Sustainability  
Financial Markets and Services  
Retail Marketing  
Workforce Behaviour  
Introduction to Financial Management  
Services Marketing  
Business Etiquette and Presentation Skills  
Performance Management  
Business Taxation  
Business Analytics  
Leadership and Team Management  
Business Process Automation  
Total Quality Management  
Global Business Management  
Project Management

### Allied Core Courses

Economic Applications for Managers  
Business and its Legal Environment  
Business Statistics  
Business Data Analysis

### Major Elective Courses

Training and Development  
Change Management  
Product and Brand Management  
Customer Relationship Management  
Family Business Management

### Interdisciplinary Core Course offered to B.Com. (CO) and BBA

Compensation Management

### Interdisciplinary Core Course offered to BBA and Social Work

Creation, Management and Development of Social Enterprise

### Independent Elective Course

Production and Operations Management

## ASSOCIATION OF CHARTERED CERTIFIED ACCOUNTANTS (ACCA)

### An opportunity to acquire a professional qualification for students of Commerce Shift II

Stella Maris College has signed a MoU with the Association of Chartered Certified Accountants (ACCA), which enables undergraduate students of the Department of Commerce to acquire the ACCA qualification in addition to their B. Com. degree. The course is delivered through industry professionals on campus.

## COACHING FOR ICAI – CPT

Coaching for the Chartered Accountancy course is offered to the students of the Department of Commerce Shift II. The classes are conducted on campus by renowned practising Chartered Accounts of ICAI (Institute of Chartered Accountants of India).

## COACHING FOR CMA

The Certified Management Accountants (CMA) is an advanced professional course offered by the Department of Commerce (Shift II) in collaboration with IMA (Institute of Management Accountants) and ISDC (International Skill Development Corporation). The IMA certificate is recognised globally.

## BACHELOR OF COMPUTER APPLICATIONS (B. C. A.) – Shift II

### Major Core Courses

Fundamentals of Computing  
Digital Logic Fundamentals  
Procedure Oriented Programming  
Algorithms and Data Structures  
Creative Web Designing  
Essentials of Object Oriented Programming  
Software Engineering and Testing  
Creative Web Designing Practical  
Object Oriented Programming Practical  
Operating Systems  
Fundamentals of Database Management Systems  
Operating System Concepts Implementation  
Database Management Systems Practical  
Computer Networks  
Data Science  
Functional Web Development  
Data Science Practical  
Critical Analysis on an Advanced Technology  
Security Concepts  
Cloud Computing  
Project

### Allied Core Courses

Mathematics for Computer Science-I & II  
Entrepreneurship-New Venture Creation  
Accounting for Business

### Major Elective Courses

Advanced Java Programming  
Visual Programming  
Game Programming  
Intelligent Systems  
Internet of Things  
Algorithm Design Techniques  
Mobile App Development for Android

### Interdisciplinary Core Course offered to Computer Science and Psychology

Human Computer Interaction

### Independent Elective Courses

Computer Graphics  
Computer Vision

## BACHELOR OF SOCIAL WORK (B. S. W.) – Shift II

### Major Core Courses

Social Work Profession – History and Philosophy  
Field Work I, II, III, IV, V & VI  
Working with Individuals  
Working with Groups  
Alternative Media Skills in Social Work Practice  
Working with Communities and Social Action  
Rural Camp  
Fields of Social Work  
Generalist Practice in Social Work  
Health Care and Services  
Basic Research and Statistics for Social Work  
Social Work Administration  
Basic Counselling in Social Work Practice  
Study Tour  
Gender and Development – Issues and Concerns  
Mini Research Project on Social Issues  
Block Placement

### Allied Core Courses

Introduction to Sociology  
Introduction to Psychology  
Indian Economy and Development Issues  
Human Rights, Social Justice and Advocacy

### Major Elective Courses

Ecology, Development and Social Work Intervention  
Social Work Intervention in Disaster Management  
Disability and Social Work Practice  
Food and Nutrition

### Interdisciplinary Core Course Offered to students of B.S.W.

Creation, Management and Development of Social Enterprises

### Independent Elective Course

Leadership Development Training

## B. Voc. DEGREE

### SUSTAINABLE ENERGY MANAGEMENT – Shift II

#### Skills Component: Major Core Courses

Forms of Energy and Energy Crisis  
Solar Energy  
Fundamentals of Photovoltaics  
Energy Conversion Techniques  
Bioenergy  
Waste Segregation and Management  
Advanced Bioenergy  
Biofuel Crops and Biofuels  
Novel Materials for Sustainability  
Software Tools for Energy Analysis  
Solar power plan designing  
Green Buildings and Passive Architecture  
Entrepreneurial Initiatives  
Green Management Urban and Rural Scenario  
Energy for Smart Cities  
Project

#### Allied Core Courses

Energy Economics  
Environment and Ecology  
Microbial Fuel Cells

#### Vocational Elective Courses

Energy Management and Energy Audit  
Conservation of Water Resources:  
Watershed Management

#### General Elective Courses

Electronic Documentation and Presentation  
Banking Practices  
Basic Tamil I & II

#### Extension Activity

#### Soft Skills

## B. Voc. DEGREE

### FOOD PROCESSING AND QUALITY CONTROL – Shift II

#### Skills Component: Major Core Courses

Food Microbiology with Laboratory Work  
Technology of Fruits and Vegetables Processing – Hands-on Training  
Bakery and Dairy Technology  
Basic Principles of Food Processing and Preservation  
Dairy Processing  
Food Analysis  
Analytical Techniques in Food Quality Assurance  
Food Laws and Food Safety  
Community Nutrition and Fortification of Foods  
Sensory Evaluation with Laboratory Work  
Entrepreneurial Initiatives  
Post-Harvest Technology  
Food Safety and Management  
Waste Management in Food Industry  
Emerging Trends in Food Processing and Technology  
Project

#### Allied Core Courses

Food Hygiene and Sanitation  
Principles of Basic Nutrition  
Basic Dietetics

#### Vocational Elective Courses

Flavour Chemistry and Technology  
Food Packaging

#### General Elective Courses

Diseases and Management  
Banking Practices  
Basic Tamil I & II

#### Extension Activity

#### Soft Skills

## B. Voc. DEGREE

### TOURISM AND HOSPITALITY– Shift II

#### Skills Component: Major Core Courses

Introduction to Tourism  
Travel Agency and Tour Operators  
Management  
Front Office Management  
Indian Heritage and Culture  
Art and Architecture of India  
Hospitality Management  
Tourism and Cuisines  
Public Relations for Tourism  
Emerging Trends in Tourism  
Tour Guiding and Travel Consultancy  
Human Resource Management  
Air Ticketing and Fare Construction  
Global Tourism  
Medical Tourism  
Entrepreneurship in Tourism  
Project/Dissertation

#### Allied Core Courses

Map Study  
International Tourism Geography  
Tourism Marketing

#### Vocational Elective Courses

Advertising for Tourism Business  
Travel Writing  
Tourism Law  
Eco Tourism and Sustainability

#### General Elective Courses

Soft Skills for Employability  
Introduction to Computer Skills  
Airport Customer Relations  
Basic Tamil I & II

## B. Voc. DEGREE

### BANKING, FINANCIAL SERVICES AND INSURANCE– Shift II

B.Voc-Banking, Financial Services and Insurance (BFSI) is a three year Bachelor's Degree Programme. It is a vocational training programme which provides a judicious mix of skills relating to a profession and a general appreciation of courses in Commerce and Business Administration. This programme is a blend of theoretical inputs, practical exercises and internship training. The certification levels for this programme will lead to Diploma/Advanced Diploma/B.Voc. Degree in Banking Finance Services and Insurance (BFSI).

#### Skills Component: Major Core Courses

Functions and Services of Banks and Non-Banking Financial Corporations  
Principles and Practices of Accounting  
Legal and regulatory Framework of Banks and NBFCs  
Retail, Corporate and SME Banking  
Financial Services I & II  
Microfinance  
Indian Securities Market  
Marketing of Financial Services  
Introduction to Financial Management  
Financial Planning  
Stock Trading Simulation  
Principles of Insurance  
Insurance Regulations  
Practices of Life Insurance  
Taxation  
Risk Management  
Health Insurance  
Human Resource Management  
Project

#### Allied Core Courses

Office Management and Practices  
Accounting Software

#### Vocational Elective Courses

Entrepreneurial Development  
Business Ethics  
Business statistics  
Customer Relationship Management

## UNDERGRADUATE PROGRAMME - GENERAL ELECTIVE COURSES

History of Chennai City	The Fascinating World of Insects
Introduction to Indian Performing Arts and Painting	Fundamentals of Investment Planning
Appreciation of Indian Cinema	Customer Care and Protection
Fundamentals of the Indian Constitution	Social Media Marketing
International Affairs Since 1945	Banking Practices
Sociology of Sports	E-Filing of Returns
Sociology of Popular Culture	Fundamentals of Human Behaviour
Gender Studies	Basic Skills in Counselling
Society and Media	Introduction to Social Behaviour
Society and Law	Principles of Psychology
Economic Issues	Gender and Sexuality
Money Matters	Psychology of Adolescence
Public Policy	Documentation and Compliance
Women and Work	Listing of Securities
Ecofeminism	Right to Information Act
Fiction and Film	Company Secretarial Correspondence
Indian Mythology	Stock Market Investment
The Graphic Novel	Computerised Accounting System
Popular Culture	New Venture Finance
English for Advertising	Personal Financial Planning
English for Competitive Examinations	Team Dynamics
Basic Theatre Skills	Corporate Etiquette
Recycled Art Practical	Cross Culture Management
Creative Printing Practical	Media Management
Fabric Art Practical	Computer Fundamentals
Collage Practical	Image Editing and Animation
Jewellery from Alternate Materials Practical	Cyber Security
The Fascinating World of Mathematics	Documentation and Presentation
Celestial Wonders	Introduction to Data Analysis
Automata	Migration Issues and Human Security
Basic Mathematics	Marriage and Family Life Education
Basic Principles of Physics	UN Systems for Development and Social Change
Home Electrical Installations	Human Rights and Justice Issues
Energy Physics	Conflict and Peace Building
Wireless Communication	Nattapurakkalai
Cosmetics and Personal Care	Padaippilakkiam
Nutraceuticals and Health Care	Potti Thervu Tamil
Food Quality and Detection of Food Adulteration	Nadaga Tamil
Basic Nutritional Chemistry	Medaipecchu
Forensic Chemistry	Basic Tamil I & II
Chemistry in Everyday Life	Advanced Tamil II & II
Herbal Therapy	Hindi for Beginners
Fruit Preservation	Spoken Hindi
Fundamentals of Horticulture	Sanskrit for Beginners
Waste Management	Stress Relieving Techniques in Sanskrit Literature
Floriculture	French for Beginners
Pet Care	French for Business
Nutrition and Therapeutic Diet	French for Tourism
Genes, Diseases and Society	Spoken French
Biology of Human Reproduction	



## **INTERDISCIPLINARY CORE**

This is a course offered jointly by two departments and co-taught by faculty from both departments. The syllabus is designed jointly by both departments with equal weightage given to both disciplines, while also reflecting their inter-relatedness. Both Continuous Assessment and End-semester evaluation are done jointly by the faculty of the collaborating departments.

## **SOCIAL AWARENESS PROGRAMME/SERVICE LEARNING**

The Social Awareness Programme is a two-credit Student Training course which enables students as growing individuals to become aware of and respond to the needs of others and trains them to become responsible citizens. The programme ensures that theoretical inputs are supplemented by action-based initiatives aimed at encouraging students to become active agents of social change. It combines theory with awareness-building through community visits.

Service-Learning (SL) is an experiential learning-based course that engages students in service to the community as an integrated aspect of a course. Students participate in an organised service activity and reflect to gain further understanding of course content, and a broader appreciation of the academic discipline.

## **VALUE EDUCATION**

### **Catholic Doctrine**

Catholic Faith Formation I & II

### **Ethics**

Values in Personal Life  
Society and Peace Initiatives  
Life Skills for Holistic way of Life

### **Scripture Studies**

Scripture Study I & II

## **SOFT SKILLS**

Students are required to take four soft skills courses of three credits each across different semesters. These courses equip students with life skills such as Personality Development, Basic Computer Skills, Personal Skills and Social Skills. They also enhance students' awareness of responsible citizenship, provide information on some important legal rights, give an understanding of food and energy balance and energy conservation. The soft skills courses in short are aimed at helping students grow spiritually and adopt a holistic way of life.

## ADMISSION PROCEDURE

1. Application forms for admission to the B. A./B. Sc./B. Com./B. Com. (CS)/ B. Com. (A&F) / B. B. A./B. C. A. /B.V. A./ B. S. W. and B. Voc Programmes can be accessed online at [www.stellamariscollege.edu.in](http://www.stellamariscollege.edu.in)
2. **For details regarding online applications for all programmes, including the date of issue of applications, please check the College website.**
3. The admission procedure for all undergraduate programmes will begin after the publication of the Higher Secondary Examination results
4. Information regarding interviews for provisionally selected applicants for all programmes will be sent by e-mail and SMS and updated on the College website.
5. Applicants should produce all original mark statements and certificates at the time of interview.
6. Admission status will be posted on the College website after 8:00 p.m. on the day of interview.
7. Requests for deferring the date of interview will not be considered.
8. No information will be sent to applicants who have not been selected for the interview.
9. Selected applicants must pay the prescribed semester fees and submit original and two attested photocopies of the following documents:

### **Applicants for undergraduate programmes:**

- a. STD X Statement of Marks or Equivalent Certificate
- b. STD XII Statement of Marks or Equivalent Certificate
- c. Pass Certificate (CBSE/ISC/others)
- d. Diploma Certificate (if available) for international applicants
- e. Transfer Certificate and Conduct Certificate
- f. Community Certificate in the case of MBC/OBC/DNC/BC/SC/ST
- g. Certificate of proof for the differently abled/for those applying in the NCC/Sports quota and for daughters of ex-servicemen.
- h. Baptism Certificate and letter from Parish Priest for Catholic applicants.
- i. Applicants from Boards other than TNHSC/CBSE/ISC (within/outside India) should also furnish the Eligibility Certificate from the University of Madras.

j. Blood Group Certificate.

**Note:** At the time of admission students of other Boards (**within/outside India**) should also furnish the Provisional Eligibility Certificate from the University of Madras.

**The name of the applicant and date of birth on the application form should be identical with that in the Standard X certificate.** No correction overwriting is permitted without attestation of the proper authority.

**For the attention of International Applicants:**

**International applicants should produce a valid Passport and VISA/Refugee Certificate/OCI with two sets of attested copies of the same, at the time of admission.**

**Note:** All applicants are informed that the original Transfer and Conduct Certificates produced at the time of admission will not be returned under any circumstances.

**Checklist for Online Submission**

1. Online application form
2. Scanned signature of applicant and parent\*\*
3. Scanned photograph of applicant\*\*
4. If Catholic, scanned copy of the Baptism Certificate\*\*
5. Community Certificate (except OC (Others) categories)
6. Attested copy of Higher Secondary Statement of Marks
7. Attested copies of all available Semester Marksheets converted into a single PDF file.

**\*\*within the size indicated on the application form**

## HOSTEL

A limited number of seats are available in the hostels. Applicants are informed that hostel applications should be submitted **along with the College application form**. Admission to the College does not guarantee admission to the College hostel.

### Note to Parents

- **Parents and guardians are informed that the College does not accept donations for admission directly or indirectly. Any malpractice in this regard may be brought to the notice of the Principal immediately.**
- **Dress Code:** Students are expected to wear simple and modest clothes. Students are permitted to wear a saree, salwar kameez, or full length jeans with kurtas. Sleeveless attire and T-shirts are not permitted.
- Students are not permitted to participate in fashion shows, stage shows or modelling.
- Students are not permitted to participate in talk shows and any other public performance without prior permission of the Principal.
- **Cell Phones:** Use of cell phones is banned on campus. Violation of this rule will result in confiscation of the phone and a fine being levied.

### **Anti-Ragging: UGC REGULATIONS**

In accordance with UGC norms, ragging in any form is strictly forbidden. A student found guilty of ragging will face cancellation of admission/suspension from the College/hostel and a fine of Rs. 25,000/ to Rs. One Lakh will be levied.

**FEE STRUCTURE ( 1st SEMESTER)**  
**UNDERGRADUATE PROGRAMMES 2022-23**  
**SHIFT – I**

Sl.No	Course Name	Fee Amt / Category Wise		
		HSC	CBSE / ISC	OTHERS
1	B. A. History	12,400	12,450	12,250
2	B. A. Sociology	12,400	12,450	12,250
3	B. A. Economics	12,400	12,450	12,250
4	B.A. English	12,400	12,450	12,250
5	B.V. A	19,940	19,990	19,790
6	B.Com.	14,400	14,450	14,250
7	B. Sc. Mathematics	13,500	13,550	13,350
8	B. Sc. Physics	13,400	13,450	13,250
9	B. Sc. Chemistry	13,600	13,650	13,450
10	B. Sc. Plant Biology and Plant Biotechnology	13,600	13,650	13,450
11	B. Sc. Advanced Zoology and Biotechnology	13,600	13,650	13,450

**FEE STRUCTURE ( 1st SEMESTER)**  
**UNDERGRADUATE PROGRAMMES 2022-23**  
**SHIFT - II**


Sl.No	Course Name	Fee Amt / Category Wise		
		HSC	CBSE / ISC	OTHERS
1	B.Com	31,950	32,000	31,800
2	B.Com - CS	33,200	33,250	33,050
3	B.Com - A & F	37,700	37,750	37,550
4	B.Com - Honours	83,950	84,000	83,800
5	B. Sc. Mathematics	20,200	20,250	20,050
6	B. C. A	31,700	31,750	31,550
7	B. S. W	24,200	24,250	24,050
8	B. B. A	41,700	41,750	41,550
9	B. Sc. Psychology	30,200	30,250	30,050
10	B. Voc. Food Processing and Quality Control	19,700	19,750	19,550
11	B. Voc. Sustainable Energy Management	19,500	19,550	19,350
12	B. A. English and Communication Skills	20,200	20,250	20,050
13	B. Voc. Banking, Financial Services and Insurance	22,500	22,550	22,350
14	B. Voc. Tourism and Hospitality	21,500	21,550	21,350

**All communication should be addressed to:  
The Principal, Stella Maris College**

**e-mail: [admissions@stellamariscollege.edu.in](mailto:admissions@stellamariscollege.edu.in)**

**Please quote application number for further  
reference**



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