



# **ST. JOSEPH'S COLLEGE OF ARTS AND SCIENCE FOR WOMEN**

(Affiliated to Periyar University, Salem)

Accredited with 'A' Grade by NAAC

An ISO 9001:2015 Certified Institution

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WEBSITE: [www.stjosephcollege.edu.in](http://www.stjosephcollege.edu.in)

**Mookandapalli, SIPCOT, Hosur - 635126**

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## **PROSPECTUS**

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# GOLD MEDALISTS & UNIVERSITY RANK HOLDERS

2021 - 2024 Batch



**CHAITHRA B**  
B.B.A (CA)



**Gold Medal**  
**CHAITHRA V**  
B.B.A (CA)



**CHANDANA C**  
B.B.A (CA)



**SUSSMITHA KUMARI B**  
B.B.A (CA)



**VANUJA N**  
B.B.A (CA)



**FIRDHOSIA N**  
B.Sc., Biotechnology



**NASIYA M**  
B.C.A.



**ROSHINI J**  
B.Com.



**HAJEERA BEGUM A**  
B.B.A (CA)



**HANANIN SHEIKH**  
B.B.A (CA)



**MOUNIYA D**  
B.B.A (CA)

*Congratulations*



S. Nevetha, Tennis Ball Cricket, III place  
International Level - Nepal



S. Nishana, Tennis Ball Cricket, I place  
International Level - Nepal



N. Mala, Kho-Kho,  
Selected for World Cup, Delhi



St. Joseph's Team - Football  
II place, National Level - Punjab



St. Joseph's Team - Football  
II Place, National Level - Goa



St. Joseph's Team - Tennis Ball Cricket  
I Place, National Level - Jammu



St. Joseph's Team - Tug of War  
I Place, State Level- Vellore



St. Joseph's Team - Volleyball  
II Place, University Level - Erode



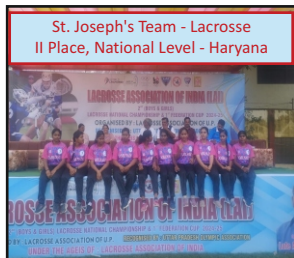
St. Joseph's Team - Tennis Ball Cricket  
I Place, State Level- Mettupalayam



St. Joseph's Team - Tennis Ball Cricket  
I Place, National level - Cuddalore



St. Joseph's Team - Volleyball  
I Place, State Level - Pennagaram



St. Joseph's Team - Lacrosse  
II Place, National Level - Haryana



St. Joseph's Team - Tennis Ball Cricket  
I Place, National level - Pondicherry



St. Joseph's Team - Football  
II Place, National Level - Gujarat





## **St. Joseph's College of Arts and Science for Women**

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St. Joseph's College of Arts and Science for Women, located in Mookandapalli, SIPCOT, Hosur, Krishnagiri District, is a beacon of academic excellence and holistic education. Established in October 2006, the college is affiliated with Periyar University, Salem, and is administered by the Franciscan Sisters of the Presentation of Mary. The Government of Tamil Nadu issued the order (G.O. No. 272, dated 31.08.2006) for its establishment, with Rev. Sr. Mary Lucy Juliet (Sr. Rocha), a retired professor from the Department of Botany at Nirmala College, Coimbatore, assuming the role of the first principal in August 2006.

The college was formally inaugurated on 30th November 2006 by the Most Rev. Dr. Joseph Antony Irudayaraj, Bishop of Dharmapuri, with an initial enrollment of 24 students for the academic year 2006-2007. Over the years, the institution has grown exponentially and now thrives with 1,700 students, 80 dedicated teaching faculty, 4 part-time faculty, and 41 supportive staff.

In recognition of its unwavering commitment to quality education and innovation, the college has proudly secured an 'A' grade accreditation. Furthermore, it achieved the prestigious Three-Star rating from the Institution's Innovation Council (IIC) under the Ministry of Education's Innovation Cell for the academic year 2023-2024. These accolades highlight the institution's progressive vision and its dedication to empowering women through education.

## **MOTTO**

Knowledge Purifies, Charity Enhances.

## **VISION**

Towards cultivating a dynamic learning community that thrives on moral values, fostering responsible citizenship, and driving effective intellectual, social, and environmental changes.

## **MISSION STATEMENT**

- To render nurturing and responsive education for holistic development.
- To foster intellectual, personal, and spiritual development.
- To instil a strong sense of social responsibility.
- To nurture environmental awareness and sustainability
- To cultivate communal harmony and foster national integration by embracing diversity and inclusivity.

## **QUALITY POLICY**

St. Joseph's College of Arts and Science for Women is committed to

- Provide quality Education and Impart moral values besides the curriculum.
- Inculcate critical Thinking and Nurture Social Responsibility in Students.
- Ensure quality in Teaching, Learning and Evaluation.
- Assure Transparency and Efficiency in all the process of the Institution.
- Work towards total students' satisfaction through continual Improvements of quality management system and by satisfying all applicable requirements.

## **AIMS & OBJECTIVES**

- To create the best possible learning environment maximizing student achievement.
- To transform the learners through passionate professors of long-standing commitment.
- To prepare the students to utilize the opportunities and innovative ideas in the challenging atmosphere.
- To empower intellectual, personal, social and cultural development of the learners.
- To impart holistic education through relationships, responsibility and reverence.
- To invest knowledge, opportunity and critical thinking of the learners.
- To instil moral and spiritual enlightenment in learners.

- To promote the sense of responsibility towards Nation.
- To provide better placement opportunities for the outgoing students.
- To foster value-based education to the students through mentoring, counselling, guiding and developing them to be recognized as good personalities.

## **COURSE ELIGIBILITY FOR ADMISSION**

- B.A. English +2 with academic (or) Vocational Stream
- BBA(CA) +2 with Commerce/ Accountancy/ Economics
- B.C.A +2 with Mathematics or Business Mathematics or Computer Science or Statistics (Academic stream or Vocational stream) as one of the subjects
- B.Com +2 with Commerce / Accountancy/ Economics
- B.Com (CA) +2 with Commerce / Accountancy / Economics
- B.Sc. Computer Science +2 with Mathematics or Business Mathematics or Computer Science or Statistics (Academic stream or Vocational stream) as one of the subjects.
- B.Sc. Mathematics +2 with Mathematics, Physics, Chemistry
- B.Sc. Biotechnology +2 with Chemistry, Botany, Zoology or Biology
- B.Sc. Physics +2 with Mathematics, Physics, Chemistry
- B.Sc. Chemistry +2 with Mathematics or Botany, Physics, Chemistry
- B.Sc. Nutrition and Dietetics +2 with Nutrition (or) Dietetics (or) Home Science (or) Chemistry (or) Biology

- B.Sc. Data Science +2 with Mathematics or Business Mathematics or Computer Science or Statistics (Academic stream or Vocational stream) as one of the subjects.
- M.Com B.Com., (E.com)., BBA., BBM., BBM(CA)., B.Com (Corp.Secretaryship), B.Com CS (CA)., BCS., BCS(CA).,B.A(Corp.Secretaryship), BA.,CS., B.Sc(CS)., BCA., B.Com(Co-Operation)
- M.A. English B. A. (English) or Any Other Degree
- M. Sc. Computer Science BCA., B. Sc IT., B.Sc CT., B. Sc CS., B. Sc IS
- M.Sc. Mathematics B. Sc Mathematics

## **REQUIREMENTS FOR ADMISSION**

- Students seeking admission from the college can obtain the application form from the college office.
- Separate application form should be used for different courses offered by the college.
- Application form should be correctly filled in by the applicant's own hand writing.
- Application number noted on the left top corner of the application form should be quoted for all future correspondence.
- Along with the application form, of the following should be submitted:
  - a) 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> Mark sheets (Original).
  - b) Transfer Certificate (Original).
  - c) Community Certificate (photo copy).
  - d) Aadhar Card (photo copy).
  - e) Student Bank Account Pass Book Front Page (photo copy).



## ACADEMIC PROGRAMME

General Course Pattern:

Part I : Foundation Course I: Tamil, Telugu, Hindi, Kannada, Urdu, French

Part II : Foundation Course II: General English

Part III/IV/V : Core Subjects, Elective, Skill Enhancement Courses, Non Major Elective

### COURSES OFFERED BY THE COLLEGE

CBCS (Choice Based Credit System)

### UNDER GRADUATE COURSES

#### B.A. English

**Elective:** Social History of England I, Social History of England II, History of English Literature I, History of English Literature II, Literary Forms, Literature and Environment, English Language Teaching, Journalism and Mass Communication.

**Skill Enhancement Course:** English and Communication, Public Speaking, Digital Literacy and Concepts, Entrepreneurial Skills, Interview Skills, English for Careers, English for Business, English for Competitive Examinations.

#### BBA (CA)

**Elective:** Managerial Economics, International Business, Business Statistics, Operation Research, E-business, Fundamental of Logistics, Innovation Management, Services Marketing, Strategic Management.

**Skill Enhancement Course:** Managerial Communication, Business Etiquette and Corporate Grooming, New Venture Management, Intellectual Property Rights, Tally.

## **B.Com.**

**Elective:** Indian Economic Development, Insurance and Risk management, Business Mathematics and Statistics, Operations Research, Indirect Taxation, Human Resource Management, Computer Applications in Business, Spreadsheet for Business.

**Skill Enhancement Course:** NME I, NME II, Industrial Law, Tally practical, Capital Markets, Service Marketing, Commerce Practical.

## **B.Com. (CA)**

**Elective:** Python programming and Lab, Office Automation and Lab, Web technology and Lab, Relational Database management system, Indirect taxation, Software engineering, Human Resource management, Practical Tally.

**Skill Enhancement Course:** Personal Selling.

## **B.Sc. Computer Science**

**Elective:** Statistical Methods and its Application – I, Statistical Methods and its Application – II, Mathematics – I, Mathematics – II, Big Data Analytics, IoT & its Applications, Artificial Intelligence, Cloud Computing.

**Skill Enhancement Course:** Introduction to HTML, Web Designing, PHP Programming, Advanced Excel, Multimedia Systems, ERP.

## **B.C.A**

**Elective:** Statistical Methods and its Application – I, Statistical Methods and its Application – II, Financial Accounting, Cost and Management Accounting, Database Management System, IoT & its Applications, Big Data Analytics, Artificial Intelligence.

Skill Enhancement Course: Introduction to HTML, Web Designing, PHP Programming, Open-Source Software Technologies, Advanced Excel, ERP.

## **B.Sc. Data Science**

**Elective :** Statistical Methods and its Application – I, Statistical Methods and its Application – II, Physics – I, Physics – II, Big Data Analytics, Cryptography, Operating System, Information Security.

**Skill Enhancement Course:** Introduction to HTML, Web Technology, PHP Programming, Advanced Excel, Data Mining & Warehousing, ERP.

## **B.Sc. Mathematics**

**Elective :** Allied Physics I, Allied Physics II and Practical (OR) C Programming Language I, C Programming Language II and Practical, Statistical Methods I, Statistical Methods II and Practical, Numerical Methods with Applications, Discrete Mathematics, Graph Theory with Applications.

**Skill Enhancement Course:** Computational Mathematics, Statistics with Excel programming, Mathematics for competitive examination-III, Mathematics for competitive examination-IV, Latex practical.

## **B.Sc. Biotechnology**

**Elective:** Biological Chemistry, Fundamentals of Microbiology, Bioinformatics and Biostatistics, Bioinstrumentation, Nano Biotechnology, Enzymology and Enzyme technology, Pharmaceutical Biotechnology, Bio farming, Bioethics, Biosafety and IPR, Dairy Science and Technology, Marine Science and Technology, Food Science and Technology, Cancer Biology, Medical Biotechnology, Forensic Science and Technology, Good Laboratory Practices.

**Skill Enhancement Course:** Vermicompost, Quality Control in Industries, Medicinal herb, Fundamentals of research methodology, Cryogenics and Cryobiology.

**SEC - Foundation Course:** Mushroom Cultivation.

## **B.Sc. Physics**

**Elective Generic :** Mathematics, Chemistry.

**Elective :** Energy physics, Material science, nanoscience & nanotechnology.

**Skill Enhancement Course:** Introductory physics, Instrumentation, Home electrical installation, Digital photography, Computational methods& programming in C, Electronic devices, communication system.

## **B.Sc. Chemistry**

**Elective Generic :** Mathematics or Botany, Physics.

**Elective :** Biochemistry, Industrial Chemistry, Fundamentals of Spectroscopy, Pharmaceutical chemistry.

**Skill Enhancement Course:** Foundation course in Chemistry, Cosmetics & Personal care Products, Pesticide Chemistry, Entrepreneurial Chemistry, Instrumental methods of Chemical Analysis, Forensic Science.

## **B.Sc. Nutrition and Dietetics**

**Elective :** Food service management, principals for resource management, Food microbiology, Early childhood care and education, Food safety and quality control, community development.

**Skill Enhancement Course :** Fundamentals of Bakery, Entrepreneurship Development, Bakery and confectionery practical, Food product development, Design and formulations of food practical, Basics of research methodology.

## NON-MAJOR ELECTIVE SUBJECTS

The students can choose the NME Subjects offered by the other Departments. The subjects offered are given below.

English	Popular Literature and Culture / Social Problems in India
	Philosophy for Literature / Marriage and Life Education
Management	Basics of Event Management
	Managerial Skill Development
Commerce	Business Organization
	Advertising
Computer Science	Fundamentals of Information Technology
	Advanced Excel
Mathematics	Mathematics for Competitive Examination-I
	Mathematics for Competitive Examination -II
Tamil	பயன்முறைத் தமிழ்
	விளம்பரக்கலை
Physics	Physics for everyday life
	Astrophysics
Chemistry	Food chemistry
	Dairy Chemistry
Nutrition and Dietetics	Nutrition and Fitness
	Basics of Functional Foods
Biotechnology	Food Nutrition
	Organic Farming and Health Management



## POST GRADUATE COURSES

### **M.Com.**

**Elective:** Strategic Human Resource management, Logistics and Supply Chain Management, Strategic Management, Organizational Behavior

### **M.Sc. Mathematics**

**Elective:** Graph Theory and Applications, Discrete Mathematics, Statistical Data Analysis using R-programming, Modelling and Simulation with Excel, Fluid Dynamics, Resource Management Techniques.

**SEC:** Office Automation with ICT tools, Mathematical Documentation using LATEX or other packages, Research Tools and Techniques

**NME:** (For Mathematics students) Optimization Techniques, Statistical Methods

### **M.A. English**

**Elective:** Indian Writing in English, Theatre Art, Approaches to English Language Teaching, A Glimpse of Nobel Laureates, Translation Studies, English Literature for NTA, NET, SET& GATE

**SEC:** English for Careers

**NME / EDC:** English for Competitive Examinations, Functional English

### **M.Sc. Computer Science**

**Elective:** Multimedia & its Applications, Internet of Things, Web Services

**Skill Enhancement Course:** Professional Competency Skill: Data Visualizations Lab

## ADMISSION PROCEDURE

Parents and Guardians are informed that the College does not accept donation for admission directly or indirectly. Any malpractice in this respect may be brought to the notice of the principal immediately.

## HOSTEL

The College offers hostel accommodation only to the students of the college. The application form for hostel will be available in the hostel office. At the time of Admission to the hostel, parents should accompany their daughters.

## CERTIFICATE COURSES OFFERED BY THE DEPARTMENTS

S.No.	Departments	Name of Certificate Courses Offered
1.	English	1. Appreciating Metaphor 2. Caribbean Poetry
2.	BBA CA	1. Wealth Management 2. Investment Banking and Equity Research 3. Social Media Marketing
3.	Commerce	1. B 2 B Marketing 2. Business Sustainability 3. Business Ethics 4. Business Tourism 5. Intellectual Property Rights 6. Office Organisation

4.	Computer Science	<ol style="list-style-type: none"> <li>1. Value Added Course on FLASK</li> <li>2. Value Added Course on JUPYTER NOTEBOOK</li> <li>3. Value Added Course on NO SQL DATABASES</li> </ol>
5.	Mathematics	<ol style="list-style-type: none"> <li>1. Vedic Mathematics</li> <li>2. Aptitude Course</li> <li>3. Value Added Course on CSIR, NET, JAM</li> </ol>
6.	Physics	<ol style="list-style-type: none"> <li>1. Nano technology in Biomedical Applications</li> </ol>
7.	Chemistry	<ol style="list-style-type: none"> <li>1 Atmospheric Science</li> <li>2. Industry Safety and Risk Management</li> </ol>
8.	Nutrition and Dietetics	<ol style="list-style-type: none"> <li>1. Food Processing and Cookery</li> <li>2. Basic Embroidery Stitches</li> <li>3. Food Preservation</li> </ol>
9.	Biotechnology	<ol style="list-style-type: none"> <li>1. Medicinal Herbs</li> <li>2. Dairy Microbiology</li> <li>3. Sericulture</li> </ol>

All the students are offered Capacity Development Programmes under four key areas –

- Language and Communication Skill
- Soft Skills
- Life Skills
- Trends in Technology

## JOSECO PRODUCT OUTLET

The institution's recent launch of JOSECO outlets marks a significant step towards promoting sustainable and innovative products. This initiative encompasses a diverse range of offerings, blending scientific expertise with consumer needs. Each department has contributed unique products, aligning with contemporary market trends and environmental consciousness. Students at our institution have been actively involved in various entrepreneurial opportunities, including trade fairs, sales days, entrepreneurship days, and food melas. These platforms not only provide experiential learning but also encourage students to develop and market their own products.

### English



80 x 117 mm

### Lemon Grass Tea Powder

### BBA CA



### Detergent Powder

### Commerce



### Herbal Hair Oil

### Computer Science



### Herbal Face Wash / Face Pack

## Mathematics



Organic Lipstick and Kajal

## Physics



Phenyl

## Chemistry



Organic Soap

## Biotechnology



Azolla

## Nutrition and Dietetics



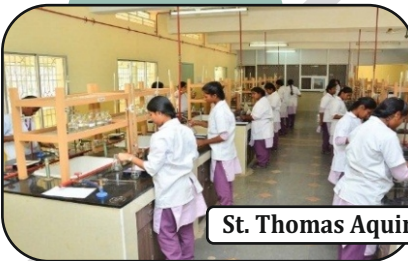
Food Products



## FACILITIES



**Ada Lovelace Language Lab**



**St. Thomas Aquinas Chemistry Lab**



**St. Carlo and Alan Turing Computer Lab**



**St. Albert Physics Lab**



## FACILITIES



**St. Elizabeth Nutrition and Dietetics Lab**



**St. Bonaventura Biotechnology Lab**



**St. Catherine Library**



**St. Joseph's Playground**



**St. Elijah's Transit Hub**

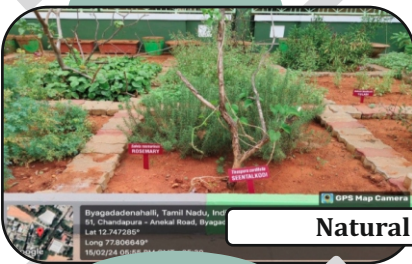




## FACILITIES



**Green Waves**



**Natural Healers**



**St. Francis Vermi Village**



**St. Martha's Canteen**

## • CODE OF CONDUCT FOR STUDENTS

1. Students are forbidden from ragging. Affected students must report all instances of ragging. They shall write a complaint and drop the letter into the Complaint Box. Ragging is a serious criminal offence that involves severe punishment in the form of dismissal from the college and police action that can result in imprisonment.
2. Students are strictly forbidden from participating in political agitations of all kinds.
3. The principal has the right to frame and issue disciplinary rules of temporary or permanent nature whenever necessary. These rules might concern with the maintenance of dignity and reputation of the College or conduct of the student within the College precincts.
4. Students should not resort to any method of protest for whatever reason. They should highlight their problems and issues to the Grievance Redressal Cell and the Principal for getting the grievances redressed.
5. Under the Tamil Nadu Government Education Rules, the Principal has full powers to impose fines, refuse certificates, suspend or expel a student from the College, in case it is found that the behavior/ act of the student is undesirable / detrimental to the interests of the institution.
6. Every student should possess Identity Card with her photo affixed on it and duly attested by the principal. Students are expected to wear their identity cards inside and outside the class.
7. Identity card shall be carried by the students into the Examination Hall, without which entry into the hall may be denied.
8. Students should come to the college decently dressed up. They should adhere to the cultural values, ethos of the college.
9. Students are expected to be punctual to classes. Latecomers will be admitted only in exceptional cases and with the permission of the HOD's.
10. Organized absence from classes and soliciting absence from other students are serious breaches of discipline which may lead to expulsion of the student.
11. Loitering on verandas, corridors, staircase and other passages is discouraged as it disturbs the academic atmosphere in the campus. Strict action will be initiated against students who are found unnecessarily near the canteen, playground and other such places inside the college campus.
12. While students are free, they are expected to go to the library. During free periods, they are advised to collect sports goods from the Physical Director and play in the ground under her supervision.

13. Students found involved in violent behavior inside or outside the class and in group violence inside the campus, leading to bloody clashes, would be severely dealt with. Disciplinary action would be initiated against all those involved in them, leading to expulsion from the College.
14. While inside the class, students should avoid unnecessary gossip as this would disturb their focus and attention, besides causing nuisance to the teacher concerned.
15. Students are expected to read all the circulars put up on the Notice Board and act accordingly.
16. Possession of cell phones inside the college premises without permission is strictly banned.
17. Use of tobacco, alcohol and drugs inside the College campus is strictly prohibited. Students found in possession or using them would be summarily dismissed from the College.
18. Students should remit course fees on time.
19. Those who bring vehicles to the college are advised not to indulge in rash driving.
20. Students are forbidden from organizing any meeting in the college or collecting money for any purpose without the prior permission of the principal.
21. Students are not allowed to address any authority outside the College without the permission of the principal.
22. A student in need of leave must apply in advance in the prescribed form. In case of any unforeseen cause of absence, application for leave must be submitted on the first day of reappearance in the college.
23. Leave letter must be attested by the warden in the case of the hostelers and by the parents in the case of day scholar in due time.
24. T.C will be issued in case of prolonged leave without prior information.
25. Students who elope with boys will not be allowed to continue their education thereafter in the college.
26. Rules regarding attendance should be strictly followed by all. Otherwise, strict disciplinary action will be taken against them. Students who take long leave will not be allowed to continue their studies in the College. Students having 65% to 74 % of attendance will have to pay Rs.800/- + 18% GST penalty in order to appear for the university examinations. Students having 50% to 64% of attendance have to pay Rs.800/- + 18% GST penalty and can appear for the university examination **only in the next semester**. Students having below 50% of attendance will be considered as discontinued.
27. College Timings is from 9.00 a.m. to 3.00 p.m. Students are expected to be inside the college campus at 8.55 a.m.