



SANTHIGIRI
COLLEGE OF COMPUTER SCIENCES
Affiliated to MG University and Approved AICTE



Admission for 2024
PROSPECTUS
MCA PROGRAMME



Vazhithala



(04862) 273006, 7034031318, 7034031319



www.santhigiricollege.ac.in

PROFILE

Santhigiri College of Computer Sciences is an institution for higher education started in 2002. It is affiliated to MG University, Kottayam and approved by AICTE, Government of India. It is under the management of the CMI Fathers. It aims at offering quality education and value education. Besides providing highly efficient coaching, the institute concentrates on the development of each student.

Santhigiri College chooses professional and non-professional courses, which guarantees job opportunities in future. Our vision and mission is to awaken this generation into the unfathomable of tomorrow. Santhigiri College focuses on the major policy issues concerning the Persons with Disabilities (PwD). The spirit of inspiration emanated from the public and the CMI Fathers of Carmel province, Muvattupuzha, Kerala to stand for the cause of the persons with disabilities enabled the foundation of Santhigiri in the year 1988.

VISION AND MISSION

Vision : Awakening to the future

Mission : Holistic & Integral Development of the individual rooted in faith in God, Justice, knowledge and human values.

Constitution of the Governing Council

| | |
|-------------------------------------|-----------|
| Rev. Dr. Fr. Mathew Manjakunnel CMI | Patron |
| Rev. Fr. Paul Parakattel CMI | Manager |
| Rev. Dr. Prof. Fr. Baby Joseph CMI | Principal |
| Rev. Fr. Shinto Joseph CMI | Bursar |
| Dr. Neetha Thomas | Director |

Name of the Important Functionaries

| | |
|---------------------------------------|-----------|
| 1. Rev. Fr. Paul Parakattel CMI | Manager |
| 2. Rev. Dr. Prof. Fr. Baby Joseph CMI | Principal |
| 3. Rev. Fr. Shinto Joseph CMI | Bursar |
| 4. Dr. Neetha Thomas | Director |

MCA PROGRAMME

Computer Science Department of Santhigiri College was founded in 2002 and it offers MCA Two year programme.

ELIGIBILITY CRITERIA

A candidate seeking admission to MCA course must have the following eligibility criteria as per Mahatma Gandhi University, Kottayam and AICTE, New Delhi:

Candidate should have passed BCA/ B.Sc. (Computer Science)/ B.Sc. (IT) / B.E. (CSE)/B.Tech. (CSE) / B.E. (IT)/ B.Tech. (IT) or equivalent Degree from a recognized University.

OR

Candidate should have passed any graduation degree (e.g:B.E/B.Tech./ B.Sc/B.Com./ B.A/B.Voc. etc.,) preferably with Mathematics at 10+2 level or at Graduation level from a recognized University.

OR

Candidates with such degrees awarded by the Mahatma Gandhi University or any other degree programmes recognized as equivalent to the above listed programmes by the Mahatma Gandhi University are also eligible to apply.

In such cases candidates should have obtained at least 50% marks (45% marks in case of candidates belonging to reserved category) in the qualifying examination.

For graduate under grading system, percentage of marks is calculated by the grade to percentage conversion formula provided from the concerned University.

The Syllabus of the bridge course included in the MCA Regular (2 Years) Scheme, Syllabus, Regulation of Affiliated Colleges 2020 onwards supports students without either Mathematics or Computer

Bridge Course framed by the University is a compulsory course for those students having no Mathematics or Computer background.

Total intake: 60 seats

Tuition Fee: Rs 25,000/- Per Semester

ADMISSION PROCESS

The admission procedure in the affiliated colleges should be based on the norms stipulated by the Admission Supervisory Committee (ASC) and approved by Mahatma Gandhi University.

The total seats are divided into two categories: 50% of the total seats come under Government Quota & 50% under Management Quota. Admission to Government Quota is through the allotment process based on the Kerala MCA Entrance rank list (LBS). For Management seats the admission will be based on the rank list published by the state Govt./LBS and personal interview.

Application form should be filled in completely and submitted online.

All the conditions prescribed by Admission Supervisory Committee will be observed in the admission process.

MCA PROGRAMME OUTCOMES

- 1 Communicate Effectively: Inculcate effective communication skills combined with professional & ethical attitude with the computing community and also the society by comprehending and writing effective reports and documentation, making effective presentations and providing and receiving clear instructions.
- 2 Individual & Team Work: Function effectively in diverse teams as team leader and team member on multidisciplinary projects to demonstrate computing and management skills.
- 3 Problem Analysis: Identify, critically analyze and formulate complex problems in multidisciplinary domains reaching substantiated conclusions using first principles of Mathematics, Sciences and Engineering.
- 4 Computational Knowledge: Relate & apply fundamental knowledge of computing technology and relevant domains for the conceptualization of models from defined problems appropriate to the discipline.
- 5 Design and Development of Solution: Design, implement and evaluate complex business scenarios and contemporary issues into desired needs based solutions with a passion for quality, competency and holistic approach.
- 6 Solving Complex Computing Problems: Use problem solving skills including design of experiments, analysis and interpretation of information and synthesis of the knowledge to unravel multifaceted industrial problems.
- 7 Modern Tool Usage: Create, select and apply appropriate skills, techniques, resources and modern engineering tools to solve social, cultural and industrial issues with global standards.
- 8 Research and Lifelong Learning: Engage in continuous learning as an expert by applying research based knowledge and methodologies to design, analyze and interpret data for finding the Solutions for complex problems by applying modern technological tools.
- 9 Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles with computing skills to manage and estimate projects in multidisciplinary environments.
- 10 Entrepreneurship: Find out the right opportunity for the utilization of innovative ideas and entrepreneurship to make value and wealth for the betterment of the individual and the society at large.
- 11 Social, Cultural, Environmental, Legal and Ethical Concern(s): Recognize environmental, social, cultural, legal, ethical and cyber issues involved in the use of technology and other consequential responsibilities relevant to professional practice with an understanding of green environment initiative.

FACULTIES

| Sl.No | Name of Faculties | Qualification | Area of Specialization |
|-------|-------------------|---------------|--|
| 1 | Dr.Neetha Thomas | MCA, Ph.D | Data Mining, Machine Learning |
| 2 | Mr. Gibin George | MCA | Database Programming, System Programming |
| 3 | Ms. Dalbina Dalan | MCA | Data Mining, Mobile Computing |
| 4 | Ms. Sigma Sathyan | MCA | Deep Learning |
| 5 | Ms. Leema George | M.Tech | Computer Science and Engineering |
| 6 | Ms. Siji Antony | MSc | Statistics, Operational Research |



OUR BEST PRACTICES

- Indian Knowledge System (IKS)
- ONLINE Teaching
- Placement Training Comprising Quantitative Aptitude, Logical Reasoning & Mock Interviews
- Add-On Courses
- Regular monthly sessions by Industry experts/Alumni interaction
- Students Mentoring
- Semester- wise PTA meeting
- Holistic Education Classes
- Counseling Sessions by expert Professional
- Remedial sessions and Peer teaching
- Orphanage Visits/Social Commitment Programs
- Participation in State Level and National Level Technical Events
- NPTEL Online Certification Course
- Outbound Training programs.
- Mock Presentations and Mock Viva for equipping students for the final year course viva
- Industrial Visits to Multi National Companies and Study Tours.
- National Conferences and Technical Fests
- Workshops and Seminars on latest technology
- Hybrid Teaching

INFRASTRUCTURE

Santhigiri Interdisciplinary Research Center
Wifi enabled campus
Book Banking facility
Indoor Stadium
Hostel Facility
Santhisoft Technologies
Canteen & Store
ICT enabled Classroom
INFLIBNET enabled library
Public Addressal System
Gymnasium

Campus Radio
Campus TV
SCOP (Santhigiri Outreach Program)
Gandhi Smriti
Eco-Friendly Green Campus
Conference Hall
Transportation
Yoga Center
ATM
Herbal Garden
Waste Management
Barrier-free Campus

UNIVERSITY RESULTS

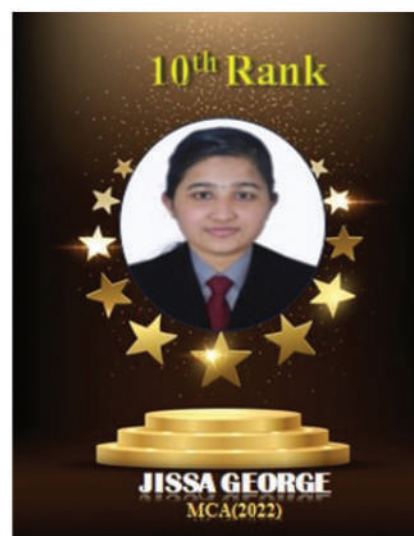
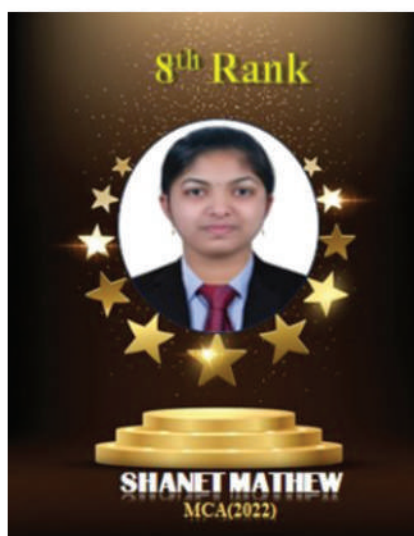
| Year of Passing | 2022 | 2023 | 2024 |
|-----------------|------|------|------------------|
| Pass Percentage | 100% | 97% | Results awaiting |

PLACEMENT RESULTS

Our students are placed in top MNCs like Infosys, UST Global, TCS, Wipro, Idea Elan, HCL and various other Companies.

| Year of Passing | 2022 | 2023 | 2024 |
|-----------------|------|------|--------------|
| Placements | 100% | 85% | till now 40% |

MG UNIVERSITY RANK HOLDERS - MCA



MAJOR RECRUITERS AT SANTHIGIRI



HCL



Infosys®



Deloitte.



ENQUIRY AND CORRESPONDENCE

ADMISSION OFFICE

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