



SACRED HEART COLLEGE

(AUTONOMOUS) Tirupattur

Accredited by NAAC (4th Cycle - under RAF) with CGPA of 3.31/4 at 'A+' Grade | Affiliated to Thiruvalluvar University, Vellore

MCA Programme 2020-2021

Master of Computer Applications [MCA] – 2 years (4 semesters)



About our College

Sacred Heart College (Autonomous) is an affiliated First Grade College of Thiruvalluvar University, Vellore, Tamil Nadu, India. The institute was established in the year 1951 by the foresighted Salesian Missionaries of Don Bosco to impart quality higher education to the economically and socially deprived students of the locality. The college then functioned with only 10 teachers and 81 students. As the college approaches its seventh decade it has now grown enormously with 202 teachers and 4570 students. The college was conferred autonomous status in the year 1987 as a mark of its excellence. NAAC, the accreditation agency of the Government of India has accredited the institute with meritorious grades in four cycles, more recently with a CGPA of 3.31/4 with "A+" grade in the year 2019. A current survey by a leading Indian magazine "India Today" rates the college as the 73rd institute in the country.

Contact

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OUR TEACHING PEDAGOGY

- ⇒ Traditional Learning
- ⇒ E- Learning
- ⇒ Participative Learning
- ⇒ Experiential Learning
- ⇒ Self Learning
- ⇒ Peer Learning

SPECIALIZATIONS

1. Research Domain
2. Business Domain
3. Application Domain
4. Scientific Domain

CERTIFICATE COURSES

- ◇ Java
- ◇ .Net
- ◇ Open Sources
- ◇ Mobile Technology
- ◇ Data Analytics

ACTIVITIES AND EVENTS

- Shine - IT symposium
- National level workshops
- Internship Programme for France students (Institut de Lemonnier, Caen, France) - annual student exchange programme

CURRICULUM

Core Papers

1. Computer Networks
2. Software Engineering
3. Software Testing and Quality Assurance
4. Design and Analysis of Algorithms

Practical Papers

1. Enterprise Applications with Java
2. Database Management Systems
3. Enterprise Applications using .NET
4. Open Source Technologies

Theory Combined Practical Papers

1. XML and Web Services
2. Linux and Network Programming
3. Computer Graphics and Animation
4. Data and Information Security
5. Mobile and its Applications

Elective Papers

1. Statistical and Numerical Methods
2. Mathematics for Computer Applications
3. Internet of Things
4. Artificial Intelligence
5. Research Domain
6. Financial And Management Accounting
7. Big Data
8. Cloud and its Applications

FEW OF OUR RECRUITERS...

