

**MANDATORY DISCLOSURE OF INFORMATION  
ABOUT AICTE ACCREDITED PROGRAMME (MCA)  
BY SACRED HEART COLLEGE, TIRUPATTUR**

**Name of the Programme** : MCA (Master of Computer Applications)

**Approved Intake** : 60

**Fees charged (per annum) in Rs.** : 30,000

**Pass percentage during the last 5 years** :

<b>Batch</b>	<b>Pass Percentage</b>
2001-04	95
2002-05	90
2003-06	100
2004-07	90
2005-08	85

**Teacher Student Ratio** : 1:15

**No. of Faculty Members** :

<b>Cadre</b>	<b>Number</b>
Professor	: 1
Asst. Professor	: 4
Lecturer	: 8

**Faculty Profile** :

<b>Qualification</b>	<b>No. of Faculty</b>
Ph.D.	: 1
Post Graduate	: 12
Under Graduate	: Nil

**Experience of Faculty** :

<b>Number of Faculty with</b>	
Less than 5 years	: 4
5 to 10 years	: 9
More than 10 years	: Nil

## Profile of the Director

1. Name : **Dr. Maria Susai Manuel**
2. Date of Birth : 12/04/1952
3. Educational Qualification : M.Sc Mathematics  
M.Phil Mathematics  
Ph. D. Mathematics



4. Work Experience :

	Years of Experience
Teaching	31
Research	21
Industry	-
Others	-

5. Area of Specializations : Difference Equations

6. Subjects Taught :

UG	C, C++,FORTRAN, BASIC
PG	Discrete Mathematics, Principles of Compiler Design

7. Research Guidance : M. Phil. Scholars – 12 Nos.  
Ph.D. Scholars – 3 Nos.

Number of Papers Published in :

National Journals	Nil
International Journals	25
Conferences	10

8. Projects Carried Out :

1. On Some Qualitative Properties of Solutions of Difference Equations, UGC Sponsored Project, Feb 2000 – Jan 2002
2. Applications of the Qualitative Properties of Solutions of Difference Equations in Biological Sciences, UGC Sponsored Project, Mar 2004 – Mar 2006

9. Patents : NIL

10. Technology Transfer : NIL

11. Number of Books Published with details : 3

## Full-time Faculty Members

1. **Name** : **P. Radhakrishnan**  
2. **Date of Birth** : 30-05-1966  
3. **Educational Qualification** : M.Sc. (Maths)  
M.Phil. (CS)  
Ph.D(Computer Engineering)



4. **Work Experience** :

	Years of Experience
Teaching	14
Research	6
Industry	-
Others	-

5. **Area of Specializations** : Image Processing

6. **Subjects Taught** :

UG	Data Structures, Algorithm Analysis & Design, Operating Systems
PG	Discrete Mathematics, Distributed Computing, Computer Graphics

7. **Research Guidance** :

### Number of Papers Published in

National Journals	-
International Journals	8
Conferences	-

8. **Projects Carried Out** : NIL

9. **Patents** : NIL

10. **Technology Transfer** : NIL

11. **Research Publications** : 12

12. **Number of Books Published with details** : NIL

1. Name : M. Maria Dominic  
 2. Date of Birth : 26/07/1973  
 3. Educational Qualification : M.Sc. Computer Science  
 (M. Phil. Computer Science)



4. Work Experience

	Years of Experience
Teaching	11
Research	6
Industry	-
Others	-

5. Area of Specializations : Theoretical Computing

6. Subjects Taught

UG	C, Data Structures and Algorithms, Fundamentals of Computing, C++, DBMS
PG	C, C++, Design and Analysis of Algorithms, Java, COBOL, Problem Solving and Algorithms,

7. Research Guidance : NIL

Number of Papers Published in

National Journals	-
International Journals	-
International Conferences	4
National Conferences	1

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : 5

12. Number of Books Published with details : 1

1. **Name** : **A. George Louis Raja**
2. Date of Birth : 23/04/1978
3. Educational Qualification : M.Sc. Computer Science  
M.Phil. Computer Science
4. Work Experience



	Years of Experience
Teaching	8
Research	-
Industry	-
Others	-

5. Area of Specializations : Theoretical Computer Science
6. Subjects Taught :

UG	Data Structures, Microprocessors, Mathematical Foundation for Computer Science
PG	Digital Computer Fundamentals, Algorithm Analysis and Design, Internet Fundamentals, Visual C++

7. Research Guidance : Nil

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	-

8. Projects Carried Out : NIL
9. Patents : NIL
10. Technology Transfer : NIL
11. Research Publications : NIL
12. Number of Books Published with details : NIL

1. Name : Fr. P. Xavier
2. Date of Birth : 15/06/1965
3. Educational Qualification : M.Sc, Computer Science  
M.Phil. Computer Science
4. Work Experience :



	Years of Experience
Teaching	10
Research	-
Industry	-
Others	-

5. Area of Specializations : Multimedia, Data Structures, Operating Systems

6. Subjects Taught :

UG	Operating Systems, Multimedia
PG	Data Structures, Multimedia

7. Research Guidance : Nil

Number of Papers Published in

National Journals	Nil
International Journals	Nil
Conferences	Nil

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : Visiting Faculty in St.John's Medical College, Bangalore.

11. Research Publications : NIL

12. Number of Books Published with details : 1

1. Name : V. Thomas Immanuel
2. Date of Birth : 26/12/1972
3. Educational Qualification : M.Sc. Computer Science  
M.Phil. Computer Science
4. Work Experience



	Years of Experience
Teaching	8
Research	-
Industry	-
Others	-

5. Area of Specializations : Semantic Technology

6. Subjects Taught :

UG	Microprocessor 8085, Data Structures, Digital Logic Fundamentals, C, C++ , Operating System, Artificial Intelligence
PG	Data Communication and Networks, Object Oriented Analysis and Design, Programming with Java

7. Research Guidance : Nil

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	1

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : NIL

12. Number of Books Published with details : NIL

1. Name : R. Viswanathan  
2. Date of Birth : 05/06/1980  
3. Educational Qualification : M.Sc. Computer Science  
UGC-NET Lecturership  
(M.Phil Computer Science)



4. Work Experience

	Years of Experience
Teaching	4
Research	-
Industry	-
Others	-

5. Area of Specializations : Semantic Technologies

6. Subjects Taught :

UG	Operating System, Object Oriented Programming with C++
PG	Programming with Java, Multimedia Systems, Computer Architecture

7. Research Guidance : Nil

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	1

8. Projects Carried Out : Web Browser Creation

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : NIL

12. Number of Books Published with details : NIL

1. **Name** : **D.M. Venkatesan**  
 2. Date of Birth : 13/09/1981  
 3. Educational Qualification : M.C.A.  
 (M.Phil. Computer Science)  
 4. Work Experience :



	Years of Experience
Teaching	3
Research	-
Industry	-
Others	-

5. Area of Specializations : Semantic Technology, Computer Graphics

6. Subjects Taught :

UG	Business Data Processing, E-Commerce, Operating Systems
PG	Computer Graphics, Microprocessors, COBOL

7. Research Guidance : NIL

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	-

8. Projects Carried out : NIL

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : NIL

12. Number of Books Published with details : NIL

1. **Name** : **C. Dharma Devi**
2. Date of Birth : 14/04/1979
3. Educational Qualification : M.C.A  
M. Phil. Computer Science
4. Work Experience :



	Years of Experience
Teaching	5
Research	-
Industry	-
Others	-

5. Area of Specializations : Semantic Technology

6. Subjects Taught :

UG	Operating System , C, Oracle, COBOL, Software Engineering, System Analysis and Design
PG	Computer Networks, Visual C++, Java, Object Oriented Software Engineering, PERL and CGI, Network Programming

7. Research Guidance : Nil

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	-

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : NIL

12. Number of Books Published with details : NIL

1. **Name** : **J.D. Edithdhora**
2. Date of Birth : 06.04.1977
3. Educational Qualification : M.C.A  
(M. Phil. Computer Science)
4. Work Experience :



	Years of Experience
Teaching	4
Research	-
Industry	6 Months
Others	2

5. Area of Specialization : Theoretical Computing

6. Subjects Taught :

UG	C, C++, Operating Systems, COBOL , Digital Logic Fundamentals
PG	Internet and its Application, Software Engineering

7. Research Guidance : Nil

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	-

7. Projects Carried Out : NIL

8. Patents : NIL

9. Technology Transfer : NIL

10. Research Publications : NIL

11. Number of Books Published with details : NIL

1. **Name** : **A. John Martin**  
 2. Date of Birth : 05/11/1975  
 3. Educational Qualification : M.C.A., PGDCSA



4. Work Experience

	Years of Experience
Teaching	2
Research	-
Industry	-
Others	-

5. Area of Specializations : E-Commerce

6. Subjects Taught :

PG	E-Commerce
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7. Research Guidance : NIL

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	-

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : NIL

12. Number of Books Published with details : NIL

1. Name : G. J. Margaret Genita

2. Date of Birth : 17/06/1985

3. Educational Qualification : M.C.A.



4. Work Experience :

	Years of Experience
Teaching	1
Research	-
Industry	-
Others	-

5. Area of Specializations : Software Engineering

6. Subjects Taught :

UG	Programming with C
PG	Software Engineering

7. Research Guidance :

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	-

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : NIL

12. Number of Books Published with details : NIL

1. Name : G. Sekar  
2. Date of Birth : 25/05/1968  
3. Educational Qualification : M.C.A.



4. Work Experience :

	Years of Experience
Teaching	1
Research	-
Industry	-
Others	-

5. Area of Specializations : Relational Database Management Systems

6. Subjects Taught :

PG	Relational Database Management Systems
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7. Research Guidance :

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	-

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : NIL

12. Number of Books Published with details : NIL

1. Name : A. Masilamani Jayaseelan

2. Date of Birth : 02/07/1976

3. Educational Qualification : M.C.A.



4. Work Experience :

	Years of Experience
Teaching	1
Research	-
Industry	-
Others	-

5. Area of Specializations : Relational Database Management Systems

6. Subjects Taught :

PG	Relational Database Management Systems
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7. Research Guidance :

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	-

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : NIL

12. Number of Books Published with details : NIL

## Visiting Faculty Members

1. Name : **Fr. S.Thaddeus**

2. Date of Birth : 12/03/1963

3. Educational Qualification : M.Sc. Computer Science  
M.Phil. Computer Science  
(Ph. D. Computer Science)  
SLET



4. Work Experience :

	Years of Experience
Teaching	14
Research	-
Industry	12
Others	-

5. Area of Specializations : Semantic Technology,  
Knowledge Based Software Engineering

6. Subjects Taught :

UG	C++, Artificial Intelligence, Software Engineering, Object Oriented Analysis and Design
PG	Artificial Intelligence, Software Engineering, Object Oriented Analysis and Design

7. Research Guidance : NIL

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	8

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : Speaker at Semantic Technology Conference, San Jose, CA, USA, May 2007  
Semantic Technology Consultant for MIMOS, Malaysia

11. Research Publications : 7

12. Number of Books Published with details : NIL

1. **Name** : **L. Ravi**
2. Date of Birth : 11/02/1965
3. Educational Qualification : M.C.A  
M.Phil. Computer Science
4. Work Experience



	Years of Experience
Teaching	17
Research	8
Industry	-
Others	9

5. Area of Specializations : Semantic Technology, Ontology Engineering

6. Subjects Taught :

UG	C, Computer Graphics
PG	C

7. Research Guidance : Guiding M.Phil Scholars

Number of Papers Published in

National Journals	-
International Journals	1
Conferences	12

8. Projects Carried Out : NIL

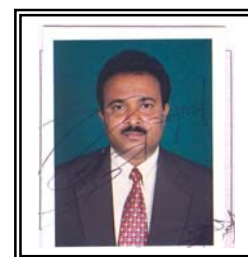
9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : 1

12. Number of Books Published with details : 1

1. Name : **S.Sagayaraj**
2. Date of Birth : 03/06/1964
3. Educational Qualification : M.C.A  
M.Phil. Computer Science



4. Work Experience :

	Years of Experience
Teaching	17
Research	8
Industry	-
Others	9

5. Area of Specializations : Data Mining, Semantic Technology

6. Subjects Taught :

UG	Data Structures, C, System Software, Microprocessor, C++, Java, Networks
PG	Digital Computer Fundamentals, Data Structures, Micro Processors, Computer Organization and Architecture, Organizational Dynamics, Object Oriented Analysis and Design

7. Research Guidance : NIL

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	1

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : 1

12. Number of Books Published with details : NIL

1. **Name** : **J. John Arockiaraj**
2. Date of Birth : 14/06/1967
3. Educational Qualification : M. Sc. Computer Science,  
PGDCSA,  
M.Phil. Computer Science



4. Work Experience

	Years of Experience
Teaching	17
Research	8
Industry	-
Others	9

5. Area of Specializations : Database Systems, Data Structures

6. Subjects Taught :

UG	Operating System, Networks, COBOL, Computer Organization and Architecture, Software Engineering, Data Base Management Systems
PG	Data Communication Networks, Management Information System, Distributed Computing

7. Research  
Guida

nce : M.Phil – 16 Scholars

Number of Papers Published in

National Journals	-
International Journals	-
Conferences	1

8. Projects Carried Out : NIL

9. Patents : NIL

10. Technology Transfer : NIL

11. Research Publications : NIL

Number of Books Published with details : NIL

***Industrial Consultancy, Research and Development (during the past 5 years):***

Amount of Industrial Consultancy earned (in lakhs of Rupees)	:	Nil
No. of sponsored research projects completed	:	2
No. of patents produced	:	Nil
No. of sponsored research projects in progress	:	Nil
No. of papers published in International journals	:	33
No. of papers published in National journals	:	Nil
No. of papers presented in International Conferences / Seminars	:	5
No. of papers presented in National Conferences / Seminars	:	23
No. of International Conferences conducted	:	Nil
No. of National Conferences conducted	:	4
No. of Training Programmes / Short Term Courses conducted	:	3

***Placement Record for the previous year :***

No. of Companies who visited the Campus	:	1
Names and Details of companies who visited the campus along with No. of Students placed	:	Anadocs Pvt Ltd., Chennai
No. of Students placed through campus recruitment	:	12
Maximum salary drawn (in Rs.)	:	Rs 8,000
Average salary drawn (in Rs.)	:	Rs 8,000

***Budget Allocation for the Programme (in Rs.) :***

Recurring	:	42.5L
Non Recurring	:	7.5L

***New initiatives and future vision, if any :***

*Being in a rural setting, it becomes a dire need to tie up with many software companies in Bangalore and Chennai in view of students placement. A Separate Office for Consultancy and Industry Interface shall be established.*

*As the Department specializes in Semantic Technology and Applications, a separate R&D Centre for Research and Advances in Semantic Technology is being developed.*