

## MCA PROGRAMME - INFORMATION BROCHURE

### 1. NAME & ADDRESS OF THE INSTITUTION:

Name & Address	JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 020 TAMILNADU.		
Phone Nos.	0431 - 2331035, 2331135, 2331235		
Fax No.	0431 – 2331435		
E-Mail	princi@jmc.edu		
Website	www.jmc.edu/mca		
Nearest Rly Station	TIRUCHIRAPPALLI JUNCTION	Distance in Kms (Towards)	2
Nearest Airport	TIRUCHIRAPPALLI	Distance in Kms (Towards)	3

### 2. a. NAME AND ADDRESS OF THE PRINCIPAL:

Name & Address	Dr. M.SHEIK MOHAMED JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 020.		
Qualification	M.Com., M.Phil., Ph.D., P.G.D.C.A., FICWA., FMSPI., PGDFM., Dip. M.A., M.B.A.	Date of Birth	05-01-1952
Phone Nos.	(Off) 0431 - 2331035, 2331135, 2331235 (Res) 0431- 2421030		
Fax No.	0431 – 2331435		
E-Mail	princi@jmc.edu comgrs@jmc.edu jmcprinci@rediffmail.com	Mobile Phone	09443341035

### 2. b. NAME AND ADDRESS OF THE DIRECTOR :

Name & Address	Dr. D.I.GEORGE AMALARETHINAM JAMAL MOHAMED COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 020.		
Qualification	M.C.A., PGDBA., M.Phil., Ph.D.	Date of Birth	10-07-1965
Phone Nos.	(Off) 0431 - 2331535 (Res) 0431- 2770635		
Fax No.	0431 – 2331435		
E-Mail	di_george@yahoo.co.in mca_director@jmc.edu	Mobile Phone	094431 79535

### 3. NAME OF THE AFFILIATING UNIVERSITY:

Name & Address	BHARATHIDASAN UNIVERSITY PALKALAI PERUR , SURIYUR TIRUCHIRAPPALLI – 620 024 TAMILNADU.		
Year of Affiliation	1988		
Phone No.	0431 – 2407092		
Fax No.	0431 - 2407045	E-Mail	reg@bdu.ac.in

### 4. GOVERNANCE :

#### *Members of the Management Committee :*

President	: Janab M.J. Noordeen Sahib
Secretary & Correspondent	: Janab Hajee M.J.M. Abdul Gafoor Sahib
Treasurer	: Janab Hajee K.A. Khaleel Ahamed Sahib
Assistant Secretary	: A.K. Khaja Nazeemudeen Sahib
Members	: Hajee A.G. Ahamed Hussain Sahib Hajee K.M. Mohamed Abdul Gani Sahib Hajee Av. M. Jafardeen Sahib Hajee Dr. M. Sheik Mohamed Principal & Ex-officio Member
University Representative	: Dr. K. Parthasarathy

#### *College Governing Body*

Convener	: Dr. M. Sheik Mohamed, Principal
Chairman	: Janab M.J. Noordeen Sahib
Director	: Dr. D.I.George Amalarethinam
Members	: Janab Hajee M.J.M. Abdul Gafoor Sahib, Secretary & Correspondent Janab Hajee K.A. Khaleel Ahamed Sahib, Treasurer Janab A.K. Khaja Nazeemudeen Sahib Assistant Secretary Hajee K.M. Abdul Gani Sahib Dr. A.R. Mohamed Ismail (Principal Nominee)

Principal, (Government Nominee)  
Periyar EVR College (Autonomous)  
Tiruchirappalli-23

Dr. M. Ananthkrishnan (University Nominee)  
Bharathidasan University, Tiruchirappalli-23

Fr. C. Peter Raj (UGC Nominee)  
Retd. Principal, Andhra Loyala College, Vijayawada.

*Academic Advisory Body for MCA Programme :*

Convener : Dr. M. Sheik Mohamed, Principal

Members : Janab Hajee M.J.M. Abdul Gafoor Sahib  
Secretary & Correspondent

Janab Hajee K.A. Khaleel Ahamed Sahib, Treasurer

Janab A.K. Khaja Nazeemudeen Sahib  
Assistant Secretary

Dr. S.V. Kasmir Raja  
Dean – Research  
SRM University  
Chennai – 603 203.

Dr. E. Kirubakaran  
DGM – Computer Systems  
Ancillary Development Department  
Bharath Heavy Electricals Ltd.  
Tiruchirappalli – 620 014.

Prof. A.M. Sameeulla  
Professor of Computer Science & Engg.  
Annamalai University  
Annamalainagar – 608 002.

Dr. M. Mohamed Sathik  
Reader in Computer Science  
Sathakathulla Appa College  
Tirunelveli.

Mr. Zulfikar Deen  
Associate Manager  
Accenture  
Bangalore.

Dr. D.I. George Amalarethnam, Professor & Director  
Prof. G. Ravi, Professor & Head

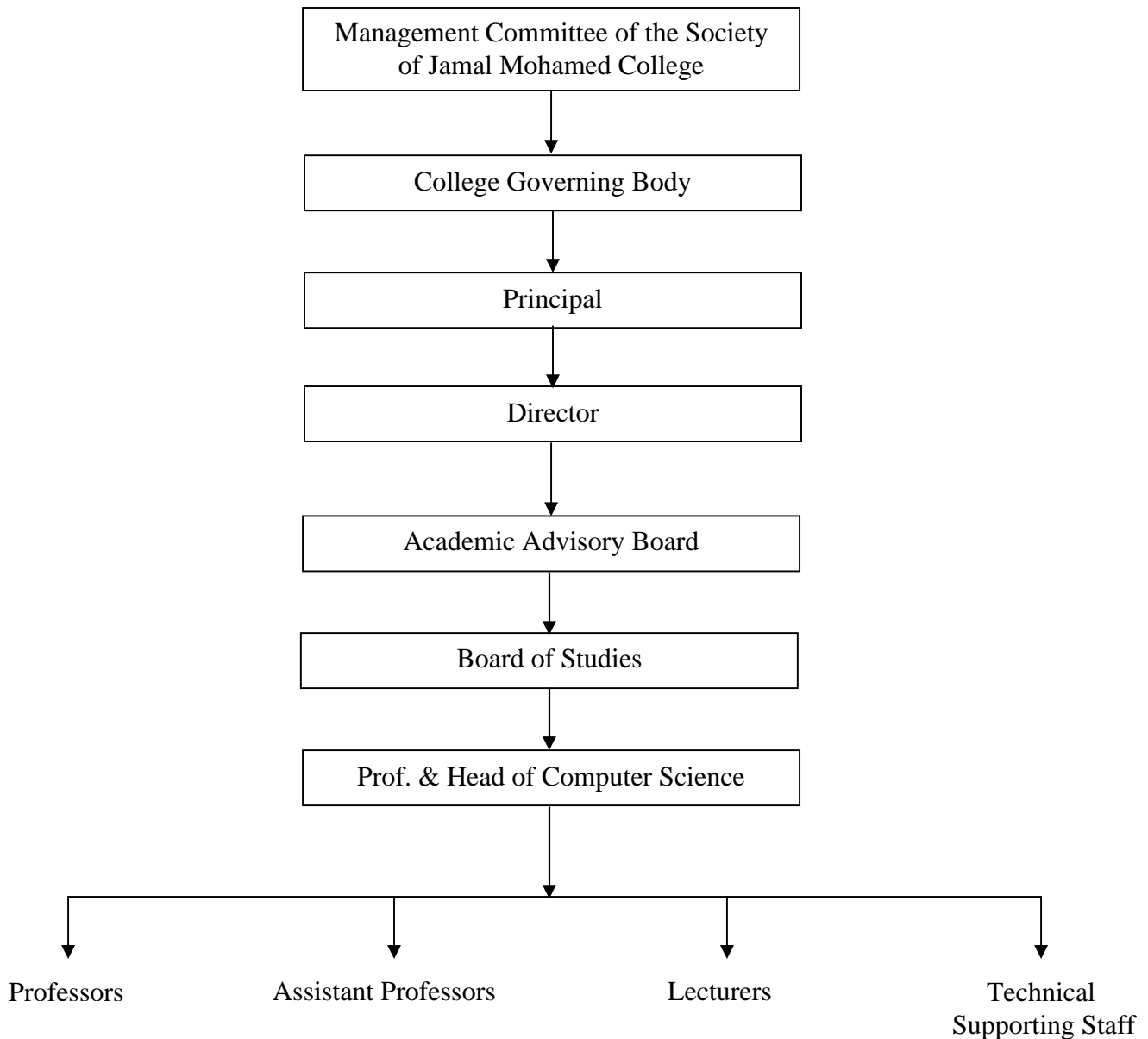
*Board of Studies – Computer Science :*

Chairman : Prof. G. Ravi, Professor & Head  
Director : Dr. D.I. George Amalarethnam, Professor & Director  
Members : T. Abdul Razak, Assistant Professor  
M. Mohamed Surputheen, Assistant Professor  
P.H. Maitheen Shahul Hameed, Assistant Professor  
O.A. Mohamed Jafar, Assistant Professor  
A.R. Mohamed Shanavas, Assistant Professor  
Dr. Gopinath Ganapathy (University Nominee)  
Professor & Head  
Department of Computer Science  
Bharathidasan University  
Tiruchirappalli – 620 023, Tamil Nadu, India.  
Dr. L. Arockiam (Expert)  
Reader in Computer Science  
St. Joseph's College (Autonomous)  
Tiruchirappalli – 600 002  
Prof. M. Abdul Kader Jailani (Expert)  
Senior Lecturer in Computer Applications  
SASTRA University, Thanjavur Dist.  
Mr. S.H. Syed Kadhar (Industry Expert)  
Module Leader, Wipro Technologies, Bangalore.  
Mr. S. Syed Moinudeen (Alumnus, Principal Nominee)  
Senior System Engineer  
AOL India Pvt. Ltd., Bangalore.

*Frequency of the Board Meetings and the Advisory Body :*

The Board of Studies of Computer Science and the Academic Advisory Body meet twice in a year.

*Organizational Chart and Processes :*



*Nature and extent of involvement of Faculty and Students in Academic Affairs:*

The Faculty members attend Orientation and Refresher courses to update their knowledge in their respective fields. They also actively participate in various International, National & Regional Seminars and Conferences and present papers in their field of expertise. The faculty also regularly engaged in arranging special lectures for the benefit of students. The Students actively participate in various seminars and symposiums.

The Department has organised a two-day National Conference on Advanced Computing (NCAC–2009) in March 2009, which has brought together eminent and experienced resource persons, researchers and technologists from the academic institutions and industries and have shared their knowledge on the latest developments in Advance Computing.

*Student Feedback on Institutional Governance / Faculty Performance :*

The Quality Assurance Cell of the college collects feedback from the students at the end of each semester and necessary remedial measures are taken.

*Grievance Redressal Mechanism for Faculty / Students :*

The Grievance Redressal Cell of the College deals with the matters relating to the redressal of genuine and valid grievances of the faculty and students concerning all academic related matters and suggests corrective measures.

**5. PROGRAMME :**

- a. *Name* : M.C.A. Programme – AICTE Approved
- b. *Number of Seats* : 120
- c. *Duration* : 3 Years
- d. *Cut off mark/rank for admission* : 60%
- e. *Fee* : Government Quota – Rs. 30,930 /- per year  
Management Quota – Rs. 56,750 /- per year
- f. *Placement Facilities* :

The Department has a Placement Cell, which assists the final year students in getting job in reputed national and international companies from top management positions to entry level freshmen. Our students have also been employed in USA, Canada, UK, UAE, Saudi Arabia, Kuwait, Bahrain, Singapore and Malaysia.

## 6. FACULTY :

S. No.	Name & Designation	Qualifications	Experience In Years	Specialization
1	Dr. D.I. George Amalarethinam Professor & Director	M.C.A., PGDBA., M.Phil., Ph.D	21	Parallel Processing
2	G. Ravi Professor & Head	M.C.A., M.Phil., PGDBA.	21	Artificial Intelligence
3	T. Abdul Razak Assistant Professor	M.Sc., M.Phil., PGDCA., MCA	21	Microprocessors
4	M. Mohamed Surputheen Assistant Professor	M.Sc., M.Phil., PGDCA.	21	Artificial Intelligence
5	P.H. Maitheen Shahul Hameed Assistant Professor	M.Sc., M.Phil., PGDCA.	21	Compiler Design
6	O.A. Mohamed Jafar Assistant Professor	M.Sc., M.Phil. PGDCA. PGDGC, PGDHRM	21	Compiler Design
7	A.R. Mohamed Shanavas Assistant Professor	M.Sc., M.Phil. PGDCA., M.Ed.	20	Computer Graphics
8	M. Abdullah Assistant Professor	M.Sc, PGDCA, M.Phil, M.C.A	19	Operating Systems
9	K. Gokul Raj Lecturer	M.Sc, M.Phil., PGDMCH, M.C.A, M.Phil., PGDHRM, MBA.,M.Phil.	13	Microprocessors
10	S. Mohamed Iliyas Lecturer	M.C.A, M.Phil. ,M.B.A, M.Phil.	7	Web Programming
11	S. Abdul Saleem Lecturer	M.Sc, M.Phil., PGDCA, MCA, M.Phil., B.Ed.	13	Computer Organization and Architecture
12	S. Syed Ibrahim Lecturer	M.C.A., M.Phil.	12	Computer Networks
13	O.S. Abdul Quadir Lecturer	M.C.A., M.Phil.	9	Data Structures
14	K. Muthuramalingam Lecturer	M.Sc (ASCT), SLET, PGDCA	5	Multimedia Systems
15	A. Abdul Samathu Lecturer	M.Sc., M.Phil., PGDCA,	3	Operating Systems
16	B. Mohamed Faize Basha Lecturer	M.C.A, M.Phil	4	Computer Networks
17	K. Nafees Ahamed Lecturer	M.C.A., M.Phil.	2	Multimedia Systems
18	P. Shaik Abdullah Lecturer	M.C.A., M.Phil.	7	Data Structures
19	S.A. Jameel Lecturer	M.Sc, M.Phil.	6	Computer Graphics
20	I. Brem Navas Lecturer	M.Sc (IT), M.Phil., MCA., PGDHRM, PGDCA	5	Computer Networks

21	Z. Harith Ahamed Lecturer	MCA, M.Phil.	1	Multimedia Systems
22	K. Syed Kousar Niasi Lecturer	M.Sc.(Phy), PGDCH, M.Sc. (IT), M.Phil.	1	Microprocessor
23	A. Jainulabudeen Lecturer	M.Sc. M.Phil.	1	Object Oriented Programming
24	Mozibur Raheman Khan Lecturer	M.Sc. M.Phil.	1	Microprocessors

*Visiting Faculty :*

Dr. Gopinath Ganapathy  
Professor & Head  
Department of Computer Science  
Bharathidasan University  
Tiruchirappalli – 620 023, Tamil Nadu, India.

Dr. E. Kirubakaran  
Deputy General Manager (Computer Systems)  
Ancillary Development Department  
Bharath Heavy Electricals Ltd.  
Tiruchirappalli – 620 014, India.

Dr. A. Kannan  
Professor  
Department of Computer Science and Engineering  
Anna University  
Chennai, India.

Dr. RM. Chandrasekaran,  
Registrar, Anna University  
Tiruchirappalli, India.

Dr. R. Sivakumar,  
Head, Department of Computer Science  
AVVM Sri Pushpam College (Autonomous)  
Poondi, Thanjavur Dist, Tamil Nadu, India.

*Guest Faculty :*

Dr. T. Arun Kumar  
Associate Professor  
Department of Computer Science  
VIT University  
Vellore.

Mr. S. Syed Moinudeen  
Senior System Engineer  
AOL India Pvt Ltd., Bangalore.

Mr. Zulfikar Deen  
Chief Information Officer  
TRIANZ  
Bangalore

*Permanent Faculty : Student Ratio* : 1 : 15

## 7. a. PROFILE OF THE PRINCIPAL :

<i>Name</i>	: Dr. M. Sheik Mohamed
<i>Date of Birth</i>	: 05-01-1952
<i>Educational Qualifications</i>	: M.Com., M.Phil., Ph.D., PGDCA, FMSPI, PGDFM, FICWA, Dip. M A., M.B.A.
<i>Work Experience</i>	
Teaching	: 35 Years
Research	: 13 Years
<i>Area of Specialization</i>	: Financial and Management Accounting
<i>Subjects Teaching at</i>	
Under Graduate Level	: Management Accounting Corporate Accounting Advanced Cost Accounting Advanced Statistical Tools
Post Graduate Level	: Computer Aided Managerial Accounting Financial and Management Accounting Advanced Accountancy
<i>Research Guidance</i>	
Master's Degree	: 60
M.Phil.	: 33
Ph.D.	: 8 (Awarded) 8 (Pursuing)
<i>No. of Papers Published in</i>	
National / International Journals	: 49
Conferences / Seminars	: 58
<i>No. of Seminars Organized</i>	: 8

## **7. b. PROFILE OF THE DIRECTOR :**

<i>Name</i>	: Dr. D.I. George Amalarethnam
<i>Date of Birth</i>	: 10-07-1965
<i>Educational Qualifications</i>	: M.C.A., PGDBA., MPhil., Ph.D.
<i>Educational Experience</i>	
Teaching	: 21 Years
Research	: 13 Years
<i>Area of Specialization</i>	: Parallel Processing
Subjects Teaching at	
Post Graduate Level	: Parallel Processing, Operating Systems, Computer Graphics, E-Commerce
<i>Research Guidance</i>	
M.Phil.	: 30 (Completed) 1 (Pursuing)
Ph.D.	: 7 (Pursuing)
<i>No. of Papers Published in</i>	
National Journals/ Conferences	: 16
International Journals / Conferences	: 12

## **8. FEE :**

<i>Fees per Semester</i>	: Government Quota – Rs. 30,930 /- per year Management Quota – Rs. 56,750 /- per year
<i>Time Schedule for payment of fees</i>	: Within first month of each academic year
<i>Number of Fee Waivers granted</i>	: Nil

*Scholarships offered* :

The college offers a number of scholarships and concessions annually to deserving students based on their academic performance. They are tenable for the period of the entire course on condition that the holders continue to study in the college till the end of their course and that their conduct, character and attendance continue to be satisfactory.

*Estimated cost of Boarding and Lodging in the Hostels* : Rs. 24,200 /- per year.

## **9. ADMISSION :**

### *Number of Seats Sanctioned*

For the Year 2008-2009 : 120  
For the Year 2009-2010 : 120

### *Number of Students admitted under various categories* :

For the Year 2008-2009 : Government Quota - 48  
Management Quota - 72  
For the Year 2009-2010 : Government Quota - 48  
Management Quota - 72

### *Number of Applications Received for Admission for the last two years under Management Quota and Number Admitted* :

For the Year 2008-2009 : Applications Received - 346  
Number Admitted - 72  
For the Year 2009-2010 : Applications Received - 352  
Number Admitted - 72

## **10. ADMISSION PROCEDURE :**

*Eligibility* : The Applicant should possess a Bachelor Degree in Mathematics / Physics / Computer Science / Computer Applications / Chemistry with allied Mathematics with a minimum of 60% Marks in the qualifying examinations. The candidates in the final semester can also apply.

*Selection Criteria* : Admissions are made purely on Merit basis. Candidates are selected on the basis of the :

- a. Marks secured in the qualifying examinations
- b. Scores of TANCET conducted by Anna University and Scores of Consortium of Professional and Arts & Science Colleges of Tamil Nadu.

*Calendar of Admission against Management / Vacant Seats :*

Last date for Request for Applications	: 11 <sup>th</sup> July 2009
Last date for Submission of Applications	: 21 <sup>st</sup> July 2009
Date for announcing final Results	: 31 <sup>st</sup> July 2009
Release of Admission List	: 1 <sup>st</sup> August 2009
Date for Acceptance by the Candidate	: 18 <sup>th</sup> August 2009
Last date for Closing of Admission	: 25 <sup>th</sup> August 2009
Starting of Academic Session	: 31 <sup>st</sup> August 2009

*Refund of Fees in the case of withdrawal after admission* : Caution Deposit alone will be refunded

**11. CRITERIA AND WEIGHTAGES FOR ADMISSION :**

- a. Marks obtained in Qualifying Examination : 100 Marks
- b. Marks obtained in the Admission Test : 100 Marks

A Rank list is prepared based on the above criteria for 200 Marks and the admissions are made accordingly.

**12. INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES :**

*Library :*

S. No.	Particulars	Library facility available as on date	
1.	No. of Titles of the books	1114	
2.	No. of Volumes of the books	7875	
3.	No. of Journals	National	8
		International	1. E-Resources of ACM digital library 2. E-Resources of Delnet. 3. International Journal of Computer Applications in Engineering Technology & Science 4. International Journal of Engineering Technology & applications in Engineering and Science
4.	Seating Capacity	70	
5.	Reprographic Facility	Ricoh MP 1600 Xerox Machine	

*Computer Facilities :*

<b>S. No.</b>	<b>Particulars</b>	<b>Computer facility available as on date</b>
1.	No. of Computer Terminals	185
2.	Hardware Specification	
	P-IV / Latest Configuration	185
	Total	185
3.	No. of Terminals on LAN/WAN	185
4.	Relevant Legal Software	
	Application Software	<ol style="list-style-type: none"> <li>1. Visual Studio.Net 2003</li> <li>2. Visual Studio.Net 2005</li> <li>3. Oracle 7.3</li> <li>4. Oracle 10g</li> <li>5. SQL Server 2005</li> <li>6. M.S. Office 2003</li> <li>7. M.S. Office 2007</li> <li>8. Adobe Premium</li> <li>9. 3DS MAX 2008</li> <li>10. Corel DRAW X3 (Graphics Suite)</li> <li>11. Visual Studio 6.0</li> </ol>
	System Software	<ol style="list-style-type: none"> <li>1. Windows 2003 Server</li> <li>2. Windows 2003 R2 Server</li> <li>3. Windows XP</li> <li>4. Windows XP (Upgrade)</li> <li>5. Windows VISTA</li> <li>6. Windows NT Server</li> <li>7. Windows NT Workstation</li> <li>8. Red Hat Linux 6.0</li> <li>9. Red Hat Enterprise Linux 5.0</li> </ol>
5.	Printers	18
6.	Internet Accessibility (in Kbps & hrs)	2 Mbps Leased Line

*Instructional Area available as on date*

<b>Particulars</b>	<b>Number of Rooms available in the Institution</b>	<b>Carpet area of each room available in the Institution (Sq. M.)</b>
Class rooms	6	72.0 x 6 = 432.0
Tutorial Halls	4	55.0 x 4 = 220.0
Drawing Hall	-	-
Computer Centres	3	450.0
Library	1	131.0
Laboratories (Hardware)	1	150.0
Central Examination Facility	16	72.0 x 16 = 1152.0

**13. CURRICULA AND SYLLABI :** Vide Annexure

**14. ACADEMIC CALENDER FOR THE YEAR 2008-2009 :**

Odd Semester Begins	: 31-08-2009
CIA Test I Begins	: 05-10-2009
CIA Test II Begins	: 23-11-2009
Last Working Day	: 27-11-2009
End of Semester Examinations Begin	: 02-12-2009
Even Semester Begins	: 14-12-2009
CIA Test I Begins	: 01-02-2010
CIA Test II Begins	: 05-04-2010
Last Working Day	: 17-04-2010
End of Semester Examinations Begin	: 19-04-2010

**15. TEACHING LOAD OF EACH FACULTY :**

<b>S.No.</b>	<b>Name of the Faculty</b>	<b>Designation</b>	<b>Work Load (Hours / Week)</b>
1	Dr. D.I. George Amalarethnam	Professor & Director	12
2	G. Ravi	Professor & Head	12
3	T. Abdul Razak	Assistant Professor	12
4	M. Mohamed Surputheen	Assistant Professor	14
5	P.H. Maitheen Shahul Hameed	Assistant Professor	14
6	O.A. Mohamed Jafar	Assistant Professor	14
7	A.R. Mohamed Shanavas	Assistant Professor	14
8	M. Abdullah	Assistant Professor	14
9	K. Gokul Raj	Lecturer	16
10	S. Mohamed Iliyas	Lecturer	16
11	S. Abdul Saleem	Lecturer	16
12	S. Syed Ibrahim	Lecturer	16
13	O.S. Abdul Quadir	Lecturer	16
14	K. Muthuramalingam	Lecturer	16
15	A. Abdul Samathu	Lecturer	16
16	B. Mohamed Faize Basha	Lecturer	16
17	K. Nafees Ahamed	Lecturer	16
18	P. Shaik Abdullah	Lecturer	16
19	S.A. Jameel	Lecturer	16
20	I. Brem Navas	Lecturer	16
21	Z. Harith Ahamed	Lecturer	16
22	K. Syed Kousar Niasi	Lecturer	16
23	A. Jainulabudeen	Lecturer	16
24	Mozibur Raheman Khan	Lecturer	16

## **16. INTERNAL CONTINUOUS EVALUATION:**

The Continuous Internal Assessment carries a maximum of 25 marks per paper

CIA Test I	: 7.5 Marks
CIA Test II	: 7.5 Marks
Assignment	: 5 Marks
Seminar	: 5 Marks

## **17. STUDENTS' ASSESSMENT OF FACULTY :**

The Internal Quality Assurance Cell of the college collects feedbacks from the students at the end of each Semester and necessary remedial measures are taken.

## **18. GAMES AND SPORTS FACILITIES :**

Besides academic activities the college is giving due encouragement and fullest support to games and sports such as Cricket, Hockey, Basketball, Football, Volleyball, Kabbadi, Badminton, Tennis, Table Tennis, Chess, Weight Lifting and Athletics. In athletics, sports and games, the college has been acclaimed all over Tamil Nadu and has earned glory in every field.