

**MANDATORY DISCLOSURE BY INSTITUTIONS RUNNING AICTE APPROVED MCA PROGRAMMES TO BE INCLUDED IN THEIR RESPECTIVE INFORMATION BROCHURE, DISPLAYED ON THEIR WEBSITE AND TO BE SUBMITTED TO AICTE EVERY YEAR LATEST BY 30<sup>TH</sup> APRIL TOGETHER WITH ITS URL**

The following information is to be given in the Information Brochure besides being hosted on the Institution's official Website.

**“The information has been provided by the concerned institution and the onus of authenticity lies with the institution and not on AICTE.”**

**I. NAME OF THE INSTITUTION**

SREE NARAYANA GURU INSTITUTE OF SCIENCE AND TECHNOLOGY  
(SNGIST)  
THEKKETHAZHAM, MANNAM P O, NORTH PARAVUR, KOCHI 683 520  
TEL 0484 2440220, 2440299  
web site; www.sngist.org,  
email-sngist@sngist.org

**II. Name & Address of the Director**

**Prof. Suresh Narayanan, B Tech MBA**

**Office**

Director,  
SNGIST,  
Thekkethazham, Mannam P O  
North Paravur  
Ernakulam, Kerala  
TEL : 0484 2440220, 2440299

**Residence**

Thuruthyazhathu Mana, Akapparambu  
Mekkad P.O, Kerala. Pin: 683 589  
Phone. 0484 2611336, 0484 2610338  
Mobile. 98469 71142

**Name and Address of Deputy Director/ Principal**

**Dr C. Karthikeyan, M.Com, MSc, MBA, MS, Ph.D**

**Office**

Deputy Director,  
SNGIST,

Thekkethazham, Mannam P.O  
North Paravur  
Ernakulam, Kerala  
Tel : 0484 2440220,2440299

**Residence**

No. 4 South North Main Street  
Muthswamy Colony  
Selvapuram  
Coimbatore - 641026  
India.

**Name and Address of Head of the Institution**

**Dr Kuppachi Sreenivas, M.Com Ph.d**

**Office**

Head of the Institution  
SNGIST  
Thekkethazham, Mannam P. o  
North Paravur  
Ernakulam, Kerala  
Tel : 0484 2440220,2440299

**Residence**

27-1-562, II Floor  
7<sup>th</sup> Cross Road  
Balaji Nagar  
Nellore-524 002  
Andhra Pradesh.

**III. Name of the Affiliating University**

Mahatma Gandhi University

**IV. Governance**

**The Trust**

The college is owned and managed by Gurudeva Trust,a registered charitable trust. The trust is administered by a 14 member board of trustees.

**Board of Trustees**

1. Prof.C.K.Renjan Chairman
2. Mr.S.Venugopal Chief Advisor

3. Mr.K.P.Vidyasagar Vice Chairman
4. Mr.G.Suseelan Secretary
5. Mr.K.B.Krishnadas Joint Secretary
6. Dr.K.P.Subash Manager
7. Mr.P.C.Bhaskaran Project Manager
8. Mr.K.N.Padmanabhan Treasurer
9. Mr.T.K.Anandan Estate Manager
10. Mr.M.R.C.Menon Board Member
11. Mr.K.S.Venukuttan Board Member
12. Mr.K.V.Haridas Board Member
13. Mr.Renjan Abraham Board Member
14. Mr.K.G.Pushpan Board Member

### **Governing Council**

The Governing Council consists of eminent experts from academia and industry. The council meeting is held every six months to review the progress of the academic programme and to deliberate upon the future activities of the college for the next period.

### **Governing Council Members**

- 1.Prof. C.K.Renjan  
Chairman, Gurudeva Trust
- 2.Mr. G Suseelan  
Secretary, Gurudeva Trust
- 3 Dr. K.P. Subash  
Manager, SNGIST
- 4.Prof. Dr. P R Poduval,  
Hon.Dean, SNGIST, Former Director , SMS,CUSAT
- 5.Dr.A Sukumaran Nair  
Former Vice Chancellor, M.G University
- 6.Dr. Amarlal H Kalro  
Former Director, IIM(Kozhikode)
- 7.Mr. N Sreekumar  
Executive Vice President, Apollo Tyres
- 8.Mr. O T S Nambiar

Joint Marketing Director, Spices Board

9.Mr.T T Thomas

Former CMD, FACT and Former President, All India Management Association

10.Dr.K.G Nayar

Former CEO, Cashew Export Promotion Council of India

11.Prof. K A Mohammed

Rtd. Principal, Govt. College, Kattappana

12.Dr. G C Gopala Pillai

M.D, KINFRA, Trivandrum

13.Dr.D Rajasenan

Formerly Dean Faculty of Social Science, CUSAT

14.Prof. Suresh Narayanan

Director, SNGIST (Member Secretary)

### **Academic Advisory Council**

The council meeting is held every semester.

### **Members**

1. Prof. Dr. P R Poduval

Hon. Dean, SNGIST

2. Dr.A.M.Salim

Director, TKM Institute of Management

3. Prof. Dr. K C Sankaranarayanan

Director, School of Computer and Management Studies, MES College, Maram pilly

4. Prof. Dr. Sanjay Banerji

Director, Amritha Institute of Management, Ettimadai, coimbatore

5. Dr. George Sreeba

General Manager (Marketing) FACT

6. Prof. Dr. P Sudarsanan Pillai

Dean Faculty of Social Science, CUSAT

7. Prof. Ignatius Kunjumon

Head of The Dept. of Computer Applications, SNGIST

8. Dr. S. Radhakrishnan  
Head of The Dept, Govt. Engineering College, Thrissur

9. Mr. S R Nair  
Managing Director, Team Front Line Ltd.

10.Mr. M.S Sreekumar  
GM, HRD, Binani Zinc

11.Dr. M. Bhasi  
Reader, School of Management Studies CUSAT, Former MD, Consumer Federation

12.Dr. Jagathi Raj V. P  
Reader, CUSAT Former Syndicate Member, Kerala University

13.Prof. P Raghudas  
Former Head of Dept. Computer Science, Govt.Engg. College, Thrissur

14.Prof. C. K Renjan  
Chairman, Gurudeva Trust

15.Mr. K.P. Subhash  
Manager, SNGIST

16.Prof. Suresh Narayanan  
Director, SNGIST

## **V . Programmes**

. **Master of Business Administration**(Full Time) (AICTE approved)

. No of Seats 120

. Duration 2 years

. Fee Rs.1,00,000 per year

. **Master of Computer Applications** (Full Time)(AICTE Approved)

. No of seats 60

. Duration 3years

. Fee Rs.45,000 per year

## **Placement Cell**

The cell is functional with 2 faculty coordinators and a student team of 6.The Placement cell arranges industry projects and final placement for the students.

## **Campus Placement in last three years**

Year (Batch)	No. of placement	Min. Salary per annum	Max. Salary per annum	Avg. Salary per annum
2003 – 2006	5	64,000	2,40,000	1,20,000 (approx.)
2004 – 2007	20	84,000	4,60,000	1,40,000 (approx.)
2005 - 2008	9 placed 14 (Undergoing)	1,80,000	4,80,000	3,30,000 (approx)

### Details of the Foreign Institution/University:

The Institution does not have any foreign university collaboration at present.

## VI. FACULTY

### Full Time Teaching Faculty Profile (Programme wise).

Name of the Course	S.No.	Name (s) of the Teaching Faculty	Designation (Lecturer/ Asst. Professor/ Professor)	Qualifications with field of specialization		Experience a) Teaching b) Industry c) Research		
				UG	PG	A	b	c
<b>MCA</b>	1	V. Sureshkumar	Professor	B.Tech	M.Tech	13		
	2	Anupama T P	Lecturer	B Sc	MCA	5		
	3	Sunitha Mary Thomas	Lecturer	B Sc	MCA	6		
	4	Kavitha C R	Lecturer	B Sc	MCA	3		
	5	Jayakumar T	lecturer	B Sc	M Sc	5		
	6	Roopesh V V	Lecturer	B Sc	MCA	2		
	7	Jino P John	Lecturer	B Sc	M Sc	2.6		
	8	Shidha M V	Lecturer	BCA	MCA	6		
	9	Renjith P R	Lecturer	BSc	MSc	2.5	0.8	
	10	Sunitha K Nair	Lecturer	BSc	MSc	7		
	11	Sabitha P C	Lecturer	B.sc	M.Sc, MCA	6		
	12	Soumya J S	Lecturer	B.sc	MCA	8 mont hs		

- Permanent Faculty: Student ratio is 1:15

- Number of faculty employed and left during the last three years is : 7

**VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED**

**Name** : Prof. Suresh Narayanan

**Date of Birth** : 6/02/60

**Academic qualifications (with field of specialization)** : **MBA** from Cochin university of Science

And Technology. With first class (1995)

**BTech** In Production cum Plant engineering from Government Engineering College ,Thrissur ,1982.

**Details of Experience (Academic / Industrial): Industrial ( Total - 24 years)**

**Jan. 2006 onwards** : Chief (Technical & Projects) of ASIANET Group and in charge of the expansion diversification work of the Group worth Rs. 50 Crores.

**Oct. 2003 - Dec 2005** : Executive Director, AMRITHA TELEVISION, subsidiary of Amritha Enterprises Private Limited, Trivandrum.

**Sep. 2001 - Sept. 2003** : Chief Executive Officer (CEO) of Malayalam Communications Limited, Trivandram operating KAIRALI TELEVISION a leading Malayalam Satellite Television Channel.

**Jan. 2001 - Sep 2001** : Management Consultation to Dept. of Health , Govt of Kerala form the RCH project of World Bank.

**June 1995 - Dec 2000** : Project manager, Sr. Manager (Production) & Sr. manager (Business Development) in Kerala Ayurveda Pharamacy Ltd, Aluva., Kerala reporting to Managing Director

**Nov 1994 -June 1995** : Manager (Project)in Kerala agro machinery Corporation (KAMCO), A Govt of Kerala Enterprise, Athani, Kerala.

**Oct 1990 - Oct 1994** : Sr. Consulting Engineer in Industries Research & Service (IRS), Engineering & management Consulting Company at Kochi reporting to Chief Consultant.

**Sep 1982 - Sep 1990** : Joined as Seventh Batch Executive Trainee in National Terminal Power Corporation (NTPC), A Govt. of India Enter price and worked as Designed Engineer & Sr. Design Engineer in project & core groups.

**Professional memberships:**  
Member of Institution of Engineers India

**1. Other Professionals Activities:**

- Worked as the Guest Faculty Member in PETS, Badarpur & Power management institute, New Delhi, (1985 - 1990).
- WORKED AS Guest Faculty the subjects "Project management", "Strategic management", Finance for Engineers" & " Communication Management" in Rajagiri School Management. FACT management Development Center, Kochi & for SUPPLY CO Managers ETC.
- Presented many technical & Management papers in National & international & International
- Publication

**2. Training & Courses**

1. Power Plan Engineering & Management from Power Engineering Society, (PETS), Neyveli, Tamil Nadu with a grade of Very Good. (9 months).
2. Computer Application in Mechanical Engineering from IIT, Kanpur. (One Month)
3. Thermal Power Engineer & Management from Power Management Institute (PMI). NTPC. New Delhi. (One Year)
4. Project Management & Computer Application from Lucas Institute, USA (One Week)
5. GEMBA KAIZAN from Japan Institute of Management, Tokyo (One Year correspondence)
6. Process Re-engineering from Japan Institute Management, Tokyo (one year correspondence)
7. Certified Director by Commonwealth Institute Corporate Governance, New Zealand.
8. Certified ISO 9000 Auditor.

**Date of the appointment in the present institution** : 24/8/06

### VIII. FEE

	Semester I	Semester II	Semester III	Semester IV	Semester V	Semester VI
Tuition	Rs.22,500	22,500	22,500	22,500	22,500	22,500
Caution Deposit (Refundable)	10000					
University Fee	1000					
Total	33,500	22,500	22,500	22,500	22,500	22,500

### Hostel Fee

1. Rent -Rs.600 per month
2. Food -Rs.1200 per month

No fee waiver/scholarship is given.

### IX. ADMISSION

- Number of seats sanctioned with the year of approval.  
Annual Intake is 60 seats. The programme was approved by AICTE in 2003.

Students admitted	2004	2005	2006	2007	2008
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Management Quota	-	30	30	30	Processing
Merit Quota	30	19	23	30	

#### **X. ADMISSION PROCEDURE**

MCA admission is based on CET (Common Entrance Test) conducted by Government of Kerala. 50% of seats are filled through this test. Management quota students can directly apply to the college and selection will be based on their percentage of marks in the qualifying degree examination.

#### **Fee Refund Policy**

Full fee will be refunded in case of withdrawals before the start of classes. Full refund is also given in the case of students who fail to meet the eligibility criteria for admission to MCA as per MG University rules.

#### **XI. CRITERIA AND WEIGHTAGES FOR ADMISSION**

Candidates who have secured at least 55% marks (excluding languages) for degree examinations of MG University or any degree approved by it with mathematics, statistics or computer science as one of the subjects are eligible for admission. Those who have availed of more than 3 chances at the qualifying examinations are not eligible to apply.

**Item No I - XI must be given in information brochure and must be hosted as fixed content in the website of the Institution.**

**The Website must be dynamically updated with regard to XII-XV.**

#### **XV INFORMATION ON INFRASTRUCTURE AND OTHER RESOURCES AVAILABLE**

##### **LIBRARY:**

S.No	Course(s)	Number of titles of the books	NUMBER OF VOLUMES	JOURNALS	
				NATIONAL	INTERNATIONAL
1	MCA	<b>2743</b>	<b>3507</b>	13 IEL ONLINE JOURNALS (INDEST - AICTE CONSORTIUM)	

##### **LABORATORY:**

For each Laboratory

- List of Major Equipment/Facilities
- List of Experimental Setup

**COMPUTING FACILITIES:**

➤ **Number and Configuration of Systems**

162 computer systems with Intel Pentium IV , 2 .3 GHz, 512 MB RAM, 40 GB HDD, FDD configuration  
 51 computer systems with Intel Pentium IV 2.66 Ghz, 512 MB RAM, 80 GB SATA Hard Disk.

➤ **Total number of systems connected by LAN**

213

➤ **Total number of systems connected to WAN**

43

➤ **Internet bandwidth**

2 Mbps

➤ **Major software packages available**

• **MSDN Academic Version, which includes :**

- 1.Windows Operating Systems 2000 Enterprise Edition,
- 2.Windows NT Enterprise Edition,
- 3.Windows XP Enterprise Edition
- 4.Windows 2000 Professional
- 5.Windows NT Professional
- 6.Windows XP Professional,
- 7.Windows 2003 Server.
- 8.MS Office Suits,
- 9.SQL Server 2000,
- 10.SQL Server 2005.
- 11.Visual Studio .NET
- 12.Visual Foxpro, Visual C++,
- 13.MS Exchange Server
- 14.MS Commerce Server
- 15.Windows CE. NET

• **Linux , Which includes:**

**Languages :**

- 1.C - compiler - gcc, version 3.4.2.
- 2.C++ - compiler - gcc, version 3.4.2
- 3.Pperl - compiler - perl, version 2.3.4
- 4.COBOl - compiler - htcobol, version .62
- 5.Java - compiler - gcj

**Data Base :**

PostGressSQL - Version 7.4  
 My SQL 4.1.4

**GUI :**

GTK

**Statistical Package:**

R - Version 2.0

**Graphical Package:**

OpenGL

**Word Processor:**

OpenOffice 1.1

**DETAILS OF LABORATORIES & WORKSHOPS**

S.No	Name of the Course	Name of the laboratory/workshop	Total Area of lab/workshop	MAJOR EQUIPMENT
1	MCA	Computer Lab	158.63	

**Computer Facilities for the existing programme(s)**

S. No	Particulars	Requirements as per Norms(1:2 for MBA/MCA/PGDM/PGDBM)		Availability	
1	No of computer terminals	180		213	
2	Hardware Specification	P4		P4 - 162 others 51	
3	No of terminals of LAN/WAN			213	
4	Relevant Legal Softwares	Application 4	System 3	Application 81	System 42
5	Peripherals/Printers	9		9	
6	Internet accessibility (in kbps & hrs)			1Mbps(24 hrs connectivity ) 12 Hrs.	

**Building**

Particulars	Building with RCC Roof (Sq.M)	Building with Sheet Roof (if suitable for Educational Institution) (Sq.M)	Built up area per student	Total Area Available (Sq.M)
Instructional Area (Carpet Area)	2002.74	-	<b>11.13</b>	2002.74
Administrative Area (Carpet Area)	453.95	-	<b>2.52</b>	453.95
Amenities (Carpet Area)	256.91	857.91	<b>6.19</b>	1114.82
Circulation & Others	1191.88		<b>6.62</b>	<b>1191.88</b>
<b>Total</b>	3905.48	857.91	<b>26.46</b>	<b>4763.39</b>

**Class Rooms Availability**

PARTICULARS	No of rooms		Area	
<b>CLASS ROOMS</b>	<b>15</b>		<b>1 * 52.85 sq. m</b> <b>1 * 68.80 sq.m</b> <b>3 * 67.85 sq.m</b> <b>3 * 66. 52 sq.m</b> <b>2 * 81.60 sq.m</b> <b>2 * 40.80 sq.m</b> <b>3 * 55.76 sq.m</b>	
<b>TUTORIAL HALL</b>	<b>3</b>		<b>2* 40.80 sq.m</b> <b>1 * 31.61 sq.m</b>	
<b>COMPUTER CENTRE</b>	<b>4</b>		<b>1 * 79.72 sq.m</b> <b>1 * 65.63 sq.m</b> <b>1*155.57 sq.m</b> <b>1 * 112.70 sq.m</b>	
<b>LIBRARY</b>	<b>1</b>		<b>1 * 383.50 sq.m</b>	
<b>SEMINAR HALL</b>	<b>1</b>		<b>1 * 155.57 sq.m</b>	

### Soft Skill Development Facilities

At SNGIST one session in every day is earmarked for Personal Development programme which includes psychometric tests, case analysis, presentations, role plays, sensitivity analysis, Group discussions, seminars etc.

### Extra Curriculum Activities

#### 1.Yoga and Meditation

students have 45 minutes of yoga session every day.

#### 2. Games and Sports Facilities

The college has basketball and volleyball and Tennis courts.

#### 3. Club activity

Systems club have been made to students to help students get more ideas about the applications of these subjects

### Curricula and syllabi for each of the programmes as approved by the University.

#### **I Semester:**

- 1.Mathematical Foundation of Computer Science
- 2.Probability and Statistics
- 3.Fundamentals of Computer Systems
- 4.Principles of Digital Systems
- 5.Problem Solving and Computer Programming in 'C',
- 6.Software Lab - I (C Programming)

#### **II Semester:**

- 1.Computer Organization
- 2.Data Structures

3. Microprocessors and Peripherals
4. COBOL and Business Data Processing.
5. Microprocessor Lab
6. Software Lab II (COBOL Programming)

**III Semester:**

1. Principles of Management
2. Computer Graphics.
3. Data Base Management Systems
4. System Software
5. Object Oriented Programming And C++.
6. Software Lab III ( Data Structure, Computer Graphics, C++ Programming)

**IV Semester:**

1. Optimization Techniques
2. Data Communication and Networks
3. Information System Analysis, Design and Implementation.
4. Operating Systems

**Elective I**

- Visual Programming Tools
- Unix and Shell Programming
- Distributed Computing
- Advanced Computer Architecture
- Software Lab IV (DBMS Project)

**V Semester:**

1. Design and Analysis of Computer Algorithms
2. Software Engineering
3. Artificial Intelligence
4. Internet Technology and Programming

**Elective II**

- Image Processing And Pattern Recognition
- Client Server Systems and Applications
- Neural Networks
- Multimedia Systems and Programming

**VI Semester:**

- Project Work & General Viva Voce.

**Teaching Load of each Faculty**

In a week, each faculty have at a minimum of 10 hours lecture classes and 6 hours laboratory time .

**Internal Continuous Evaluation System in place**

Internal Evaluation scheme is based on Attendance, Assignments, Tests & Seminars.

**Students' assessment of Faculty System in place.**

A formal student evaluation of each faculty is conducted every semester.

**Note: Suppression and/or misrepresentation of information would attract appropriate penal action.**