

# MANDATORY DISCLOSURE

## I Name of the Institution

Name : MUSALIAR COLLEGE OF ENGINEERING & TECHNOLOGY

Address : Musaliar College.P.O, Pathanamthitta, Kerala – 689 653

Ph: 0468-2301703; Fax: 0468-2301702; email: [principal@musaliarcollege.com](mailto:principal@musaliarcollege.com)

## II. NAME & ADDRESS OF THE DIRECTOR

Dr. P.G.Mathews

Principall, Musaliar College of Engineering & Technology, Musaliar College.P.O, Pathanamthitta, Kerala- 689 653

Tele: 0468-2301703; Fax: 0468-2301702; email: [principal@musaliarcollege.com](mailto:principal@musaliarcollege.com)

## III. NAME OF THE AFFILIATING UNIVERSITY

<b>Name</b>	<b>MAHATMA GANDHI UNIVERSITY</b>		
<b>Address</b>	<b>Priyadarsini Hills PO Kottayam, Kerala</b>		
<b>Pin Code</b>	<b>686 560</b>	<b>Period of Affiliation</b>	2002 onwards
<b>STD Code</b>	<b>0481</b>	<b>Phone No.</b>	2737050, 273105
<b>Fax No.</b>	<b>0481-2731009</b>	<b>E-Mail/ Web site</b>	<a href="mailto:mgu@md2.vsnl.net.in">mgu@md2.vsnl.net.in</a>

## IV. GOVERNANCE

### ❖ *Members of the Trust and their brief background*

Mr. Shahal Hassan Musaliar-Founder Chairman

Mr. Sherief Muhammed-Chairman- Retired Govt. Employee-Educationalist

Mr. M.Ibrahim Kutty IFS (Retd.), General Secretary-Retired Forest officer-Educationalist

Mr. Habeeb Muhammed-Treasurer-Manager Insurance Company-Educationalist

Dr. S. Chand basha IFS (Retd), Member-Retired Forest officer-Educationalist

Mr. I. Safeer-Member- Software Engineer-IT Expert

❖ *Members of Governing/Academic Advisory Body*

Dr. S.Chand Basha IFS (Retd.)-Retired Forest Officer-Chairman

Mr.P.I.Sherief Muhammed- Retired Govt. Employee -Member

Mr.M.Ibrahimkutty IFS (Retd.)-Retired Forest Officer-Member

Mr.P.I.Sherief Muhammed-Sales Tax Officer-Member

Mr.P.I.Habeeb Muhammed-Insurance Officer-Member

Mr.P.I.Sheik Pareeth-Director, Fisheries Dept. -Member

Mr.Muhammed Ismail-Technocrat-Member

Mr.I.Safeer-Software Engineer-Member

Mr.George Jacob-Chartered Accountant-member

Mr.K.Sivarajavijayan IAS (Retd.)-Retired Civil Service Officer-Advisor-Member

Dr.P.G.Mathews (Principal)-Member(Secretary)

❖ *Members of College Council*

Principal- Chairman

Vice Principal-Convenor

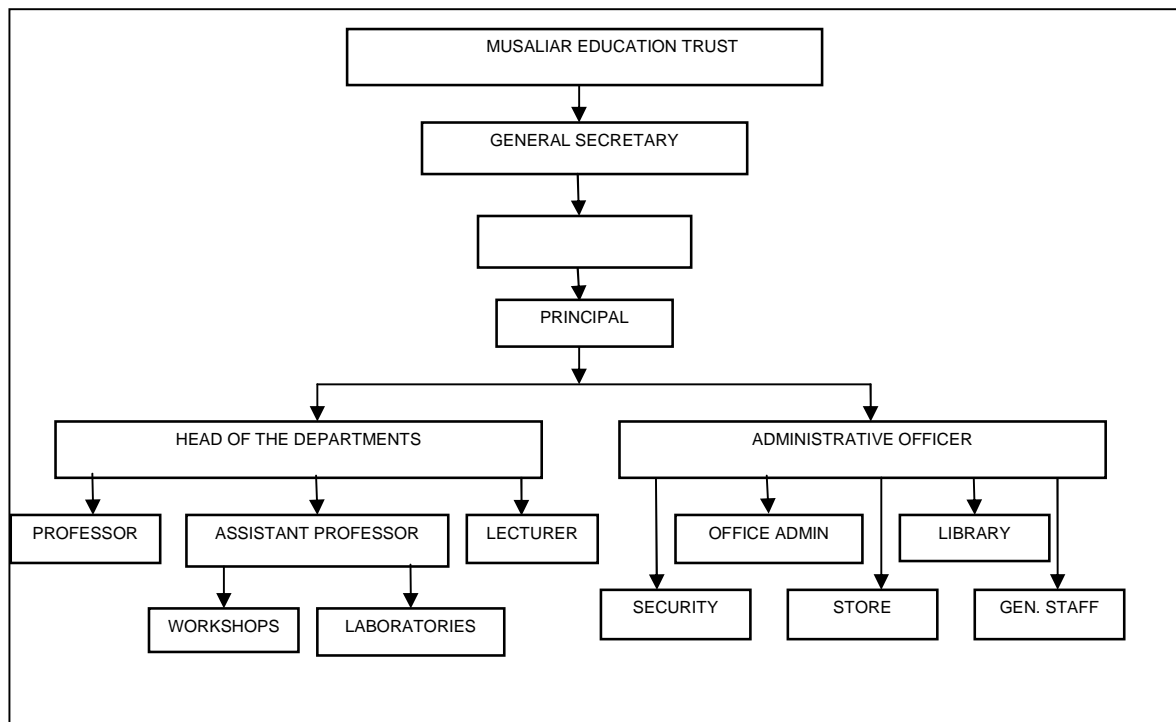
All HOD's-Members

❖ *Frequency of the Board Meetings and Academic Advisory Body*

Trust Meetings	: Once in three month
Governing Body/Academic Advisory Body	: Once in three month
College Council	: every week

❖ *Organizational chart and processes*

**THE ORGANISATIONAL STRUCTURE**



❖ *Nature and Extent of involvement of faculty and students in academic affairs/improvements*

HOD'S : meets every week to review the weekly progress of the College

Faculty : meets every month to review the academic progress of the institution

Students : Student council consisting of elected student representatives meets every month and evaluates the progress of academic work

❖ *Mechanism/Norms & Procedure for democratic/good Governance*

The Trust, Governing Body, College council and student council work together to sort out common issues

❖ *Student Feedback on Institutional Governance/faculty performance*

Faculty performance is assessed every semester by the students

❖ *Grievance redressal mechanism for faculty, staff and students*

A committee consisting of faculty members, PTA members and student representatives attend to grievances from various sections.

## V. PROGRAMMES

❖ *Name of the Programmes approved by the AICTE*

Civil Engineering  
Mechanical Engineering  
Electrical & Electronics Engineering  
Electronics & Communication Engineering  
Computer Science & Engineering  
Master of Business Administration

❖ *Name of the Programmes accredited by the AICTE* - Not accredited

❖ *For each Programme the following details are to be given:*

Name	No. of seats	Duration
Civil Engineering	60	4 years
Mechanical Engg	60	
Electrical & Electronics Engg.	60	
Electronics & Commn. Engg.	90	
Computer Science & Engg.	60	
MBA	60	2 Years

• *Cut off mark/rank for admission during the last three years*

Test type	Cut-off mark/rank		
	2007	2008	2009
CET, Kerala	Rank:29364	Rank:31567	Rank:32135

• *Fee (Rs)*

Tuition fee : 38,700  
Admission fee : 100  
University fee : 437  
Caution deposit : 10,000  
Miscellaneous fee : 1,420

*Note:- The above fee structure is applicable for the academic years 2007 only*

*For the year 2008-2009*

S.No.	Category	CET quota		Management quota	
		Fee Fixed by the State Govt. as per agreement	Being charged by the Institution	Fee Fixed by the State Govt. as per agreement	Being charged by the Institution
1	Admission Fee	100	100	100	100
2	Tuition Fee	30750	30750	60,000	60,000
3	University fee (Examination fee, Registration fee etc.)	437 excluding Exam fee	437 <b>excluding Exam fee</b>	437 excluding Exam fee	437 excluding Exam fee
4	Hostel fee (Rent etc.)	Actuals collected separately in the hostel			
5	Laboratory fee	Included in (2)	Included in (2)	Included in (2)	Included in (2)
6	Library fee	Included in (2)	Included in (2)	Included in (2)	Included in (2)
7	Any other Caution deposit + miscellaneous	10,000 + 1420	11,420	10,000 + 1420	11,420
<b>Total Fee</b>		<b>42,707</b>	<b>42,707</b>	<b>71,957</b>	<b>71,957</b>

*For the year 2009-2010*

S.No.	Category	CET quota		Management quota	
		Fee Fixed by the State Govt. as per agreement	Being charged by the Institution	Fee Fixed by the State Govt. as per agreement	Being charged by the Institution
1	Admission Fee	100	100	100	100
2	Tuition Fee	35000	35000	65,000	65,000
3	University fee (Examination fee, Registration fee etc.)	437 excluding Exam fee	437 <b>excluding Exam fee</b>	437 excluding Exam fee	437 excluding Exam fee
4	Hostel fee (Rent etc.)	Actuals collected separately in the hostel			
5	Laboratory fee	Included in (2)	Included in (2)	Included in (2)	Included in (2)
6	Library fee	Included in (2)	Included in (2)	Included in (2)	Included in (2)
7	Any other Caution deposit + miscellaneous	10,000 + 1420	11,420	10,000 + 1420	11,420
<b>Total Fee</b>		<b>47,207</b>	<b>47,207</b>	<b>76,957</b>	<b>76,957</b>

- **Placement Facilities**  
Placement cell operates under an experienced placement officer.  
Several soft-skill development programmes are organized  
Campus recruitment drive is on
- **Campus placement in last three years with minimum salary, maximum salary and average salary**  
321 students in the college have got placement in various companies through Campus Placement programmes till now. All those are the students admitted during the year 2002, 2003 & 2004. Placement programmes for the students admitted in the year 2005 is going on

Minimum Salary	:	Rs. 1.5 Lakh per annum
Maximum Salary	:	Rs. 3.9 Lakh per annum
Average Salary	:	Rs. 2.7 Lakh per annum

- ❖ **Name and duration of programme(s) having affiliation/collaboration with Foreign University(s)/Institution(s) and being run in the same Campus along with status of their AICTE approval. If there is foreign collaboration, give the following details:**

**Details of the Foreign Institution/University:**

- Name of the University/Institution --NOT APPLICABLE--
  - Address
  - Website
  - Is the Institution/University Accredited in its Home Country
  - Ranking of the Institution/University in the Home Country
  - Whether the degree offered is equivalent to an Indian Degree? If yes, the name of the agency which has approved equivalence. If no, implications for students in terms of pursuit of higher studies in India and abroad and job both within and outside the country.
  - Nature of Collaboration
  - Conditions of Collaboration
  - Complete details of payment a student has to make to get the full benefit of collaboration.
- ❖ For each Collaborative/affiliated Programme give the following:
    - Programme Focus
    - Number of seats
    - Admission Procedure
    - Fee
    - Placement Facility
    - Placement Records for last three years with minimum salary, maximum salary and average salary

- ❖ Whether the Collaborative Programme is approved by AICTE? If not whether the Domestic/Foreign Institution has applied to AICTE for approval as required under notification no. 37-3/Legal/2005 dated 16<sup>th</sup> May, 2005

## VI. FACULTY

- ❖ *Branch wise list of faculty members:*

<i>Sl No</i>	<i>Branch</i>	<i>Permanent</i>	<i>Visiting</i>	<i>Adjunct</i>	<i>Guest</i>
1	CSE	13	--	--	--
2	ECE	21	--	--	--
3	ME	17	--	--	--
4	CE	14	--	--	--
5	EEE	14	--	--	--
6	H&S (includes maths, Physics, Chemistry, Basic Subjects, Phy Edn.)	23	--	--	--
			--	--	--
			--	--	--
			--	--	--
			--	--	--
<b>TOTAL</b>		<b>106</b>	-	-	-

- *Permanent Faculty: Student Ratio* : 1:13

- ❖ *Number of faculty employed and left during the last three years* : 21

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

12. (i)Particulars of the Full Time Principal of the institution

PROFILE OF PRINCIPAL

Name : **Dr. P.G.Mathews**

Date of Birth : **27 May 1954**

Academic qualifications (with field of specialization) :

P hD (IIT, Chennai) Mechanical Engineering

M Tech (IIT Madras) Mechanical Engineering

B Sc (Engg.) (University of Kerala) Mechanical Engineering

Details of Experience (Academic / Industrial) :

**Teaching**

32 Years of Teaching Experience

**Industrial**

1.5 Years of Industrial Experience

**Administrative**

01 Year as HOD Dept. of Mechanical Engineering, TKM College of Engg. Kollam

02 Years as Professor & Head of Part time Degree Course, TKM College of Engineering,

Kollam

Date of the appointment in the present institution :

05<sup>th</sup> April 2010

VIII. FEE

❖ *Details of fee, as approved by State fee Committee, for the Institution.*

*For the year 2009-2010*

S.No.	Category	CET quota		Management quota	
		Fee Fixed by the State Govt. as per agreement	Being charged by the Institution	Fee Fixed by the State Govt. as per agreement	Being charged by the Institution
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2	Tuition Fee	35000	35000	65,000	65,000
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4	Hostel fee (Rent etc.)	Actuals collected separately in the hostel			
5	Laboratory fee	Included in (2)	Included in (2)	Included in (2)	Included in (2)
6	Library fee	Included in (2)	Included in (2)	Included in (2)	Included in (2)
7	Any other Caution deposit + miscellaneous	10,000 + 1420	11,420	10,000 + 1420	11,420
<b>Total Fee</b>		<b>47,207</b>	<b>47,207</b>	<b>76,957</b>	<b>76,957</b>

❖ *Time schedule for payment of fee for the entire programme.*

Fee to be paid at the beginning of each semester.

❖ *No. of Fee waivers granted with amount and name of students.*

Sl.No	Roll No	Name of Student	Branch	Rank	Category
1	1421	JOJI SARA PHILIP	CE	27692	Gen
2	1426	MANJUSHA.G	CE	52961	Female

3	1410	ASIF.A	CE	59381	Gen
4	1408	ANZAR.H	CE	16973	Gen
5	1401	AJAS.R	CE	42505	Gen
6	1448	SHALIN.M.B	CE	58260	Female
7	1358	THASNI.T	CSE	21152	Gen
8	1344	SANOOJA MUHAMMED ALI	CSE	50206	Gen
9	1353	SHIFANA.B	CSE	35649	Female
10	1116	CHITHRA.V.NAIR	ECE	20967	Gen
11	1101	ABIN SEBASTIAN	ECE	13896	Gen
12	1119	DIVYA BOSE.U	ECE	35169	Gen
13	1461	SALVA BEEGUM.J	ECE	30824	Female
14	1135	JITHIN THAJ	ECE	29612	Gen
15	1556	SUJI RAHIM	ECE	44533	Female
16	1539	SARANYA.G	EEE	28293	Gen
17	1505	ANJALI.A	EEE	19727	Female
18	1528	MATHEWS KURIAN	EEE	9759	Gen
19	1544	SHIHABUDHEEN.T.M	EEE	23155	Gen
20	1542	SHAMNA ASHRAF	EEE	21079	Female
21	1247	SARATH.R.K	ME	46778	Gen
22	1246	SAJU HANEEF	ME	21161	Gen
23	1217	BILAL.H	ME	39870	Gen
24	1239	NAJEEB.M	ME	49925	Gen

❖ *Number of scholarship offered by the institute, duration and amount*

Branch	No. of scholarships	Value(Rs)	Period
CSE	15	3,90000.00	2006, 2007 & 2008 admissions
ECE	12	4,65000.00	
ME	12	2,50000.00	

CE	10	2,60000.00
EEE	08	2,10000.00

❖ *Criteria for fee waivers/scholarship.*

As per AICTE Norms

❖ *Estimated cost of Boarding and Lodging in Hostels : Rs. 1900/= per month*

**IX. ADMISSION**

❖ *Number of seats sanctioned with the year of approval.*

<i>Mechanical Engg</i>	-	<i>60 seats</i>	-	<i>2002</i>
<i>Eelctronics &amp; Commn. Engg.</i>	-	<i>60 seats</i>	-	<i>2002</i>
<i>Eelctronics &amp; Commn. Engg.</i>	-	<i>30 seats</i>	-	<i>2004</i>
<i>Computer Science &amp; Engg</i>	-	<i>60 seats</i>	-	<i>2002</i>
<i>Civil Engineering</i>	-	<i>60 seats</i>	-	<i>2004</i>
<i>Electrical &amp; Electronics Engg.</i>	-	<i>60 seats</i>	-	<i>2004</i>
<i>Master of Business Administration</i>	-	<i>60 seats</i>	-	<i>2009</i>

❖ *Number of students admitted under various categories each year in the last three years.*

**Full time U G programme**

Branch	2007				2008				2009			
	Merit		Management		Merit		Management		Merit		Management	
	Sanctioned	Actual	Sanctioned	Actual	Sanctioned	Actual	Sanctioned	Actual	Sanctioned	Actual	Sanctioned	Actual
CSE	30	30	30	30	30	30	30+6	30+3	30	25	30+6	26
ECE	45	45	45	45	45	45	45+9	45+7	45	45	45+9	45+9
ME	30	30	30	30	30	33	30+6	30+9	30	33	30+6	30+6
CE	30	28	30	30	30	33	30+6	30+3	30	33	30+6	30+6
EEE	30	26	30	30	30	30	30+6	30+4	30	30	30+6	30+5

*Note:- Admission for the year 2009, not yet completed.*

❖ *Number of applications received during last two years for admission under Management Quota and number admitted.*

❖

YEAR	2008	2009
Applications received	1361	1457
Number admitted	188	187

*Note: Number of students admitted under Management quota is more than the allotted seats as per provisions for filling up lapsed seats under merit quota, Fees Waiver Scheme & Lateral Entry. Procedures for the year 2009 -2010 is not finalized yet*

**X. ADMISSION PROCEDURE**

❖ *Mention the admission test being followed, name and address of the Test Agency and its URL (website).*

1. Commissioner for Entrance Examination, Kerala ; [www.cce-kerala.org](http://www.cce-kerala.org)

*Number of seats allotted to different Test Qualified candidates separately [AIEEE/CET (State conducted test/University tests)/Association conducted test]*

1. State conducted test (CET) : 50 % seats-*Govt Quota*
2. State conducted test (CET) :35% seats-*Management Quota*
3. NRI :15% seats- *Management Quota*

❖ *Calendar for admission against management/vacant seats:*

- Last date for request for applications.
- Last date for submission of application.
- Dates for announcing final results.
- Release of admission list (main list and waiting list should be announced on the same day)
- Date for acceptance by the candidate (time given should in no case be less than 15 days)
- Last date for closing of admission.
- Starting of the Academic session.
- The waiting list should be activated only on the expiry of date of main list.
- The policy of refund of the fee, in case of withdrawal, should be clearly notified.

*The Calendar for admission followed is as declared by the Commissioner for Entrance Examination, Govt. of Kerala from time to time.*

**XI. CRITERIA AND WEIGHTAGES FOR ADMISSION**

❖ *Describe each criteria with its respective weightages i.e. Admission Test, marks in qualifying examination etc.*

*Basic requirement:* Maths : 50% ; Physics and Chemistry together: 50 % in the qualifying Examination.

*Weightage:* Common Entrance test only.

❖ *Mention the minimum level of acceptance, if any:* Pass in admission test

❖ *Mention the cut-off levels of percentage & percentile scores of the candidates in the admission test for the last three years.*

All those who pass in the entrance tests are eligible for admission

❖ Display marks scored in Test etc. and in aggregate for all candidates who were admitted.

Admission process is based on the list published by CEE, Kerala

**XII. APPLICATION FORM**

--copy attached in Appendix-2--

**XIII. LIST OF APPLICANTS**

- ❖ *List of candidates whose applications have been received along with percentile/percentage score for each of the qualifying examination in separate categories for open seats.*

--Processed by CEE, Govt of Kerala--

- ❖ *List of candidates who have applied along with percentage and percentile score for Management quota seats.*

Admission process is based on the list published by CEE, Kerala

**XIV. RESULTS OF ADMISSION UNDER MANAGEMENT SEATS/VACANT SEATS**

- ❖ *Composition of selection team for admission under Management Quota with the brief profiles of members (This information be made available in the public domain after the admission process is over)*

Admission done based on Common Entrance Examination conducted by Govt. of Kerala

- ❖ *Score of the individual candidates admitted arranged in order of merit.*

*List of candidates who have been offered admission.*

*Waiting list of the candidates in order of merit to be operative from the last date of joining of the first list candidates.*

- ❖ *List of the candidates who joined within the date, vacancy position in each category before operation of waiting list.*

NIL

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

**LIBRARY:**

➤ *Number of Library books/Titles/Journals available (programme-wise)*

S.No	Course(s)	Number of titles of the books	Number of volumes	Journals	
				National	International
1	Electronics & Communication	350	1833	11	2
2	Computer science & Engineering	371	1493	8	2
3	Mechanical engineering	328	1567	5	3

4	Electrical & Electronics Engineering	399	1742	5	5
5	Civil Engineering	391	1707	6	10
6	Humanities & Science	276	1439	8	0
7	MBA	255	1377	5	1
	TOTAL		11158	48	23

➤ *List of online National/International Journals subscribed.* : nil

➤ *E-Library facilities* : Yes, Available with 25 computer Terminals

**LABORATORY:**

*For each Laboratory : List of Major Equipment/Facilities*

**Laboratory Details**

SI No	Designator	Department	Major Equipments	Area(m <sup>2</sup> )
1.	Computer lab I	CSE	Programming Lab	160
2.	Computer lab II	CSE	Programming Lab	40
3.	Computer lab III	CSE	Programming Lab	40
4.	Electronics Lab I (Circuits)	ECE	Electronic Circuits Equipments	78
5.	Electronics lab II (Digital, uP)	ECE	Digital, uP equipments	78
6.	Electronics lab III (Communication)	ECE	Communication circuits equipments	78
7	Electronics Lab-IV	ECE	IC trainer kit	78
8	Systems Lab (Simulation, uC)	ECE	Simulation, uC	160
9	Electrical Machines lab	EEE	Electrical Machines	180
10	Electrical Workshop	EEE	Basic Electrical machines	78
11	Electrical Measurements Lab	EEE	Measurement lab equipments	78
12	Digital Lab	EEE	Digital circuits equipments	78
13	Computer Lab	EEE	Programming Lab	78

14	Power Electronics & CS Lab	EEE	Control System equipments	78
15	Heat Engines lab	ME	Heat Engines	160
16	Heat Transfer / Dynamic m/c Lab	ME	Heat transfer equipments	160
17	ECAD Lab	ME	CAD software's	40
18	Machine tool Lab	ME	Lathes, Milling Machine, Slotters, Grinding Machine, CNC machine	450
19	Metrology Lab	ME	Metrology equipments	96
20	Hydraulic Machines Lab	ME	Turbines, Pumps etc.	200
21	Fluid Mechanics Lab	ME	Flow Lab Equipments	240
22	Basic Mechanical Workshop	ME	Basic W/S Sections, Smithy, Carpentry, Fitting, Foundry	450
23	Measurement Systems Lab	ME	Measurement Systems Equipments	80
24	Strength of Materials Lab	CE	UTM, Torsion testing Machine, Impact Testing Machine, Hardness Testing Machine	200
25	Survey	CE	Theodilite, Compass, Plane Table, Level Etc.	30
26	Basic Civil Engg Lab	CE	Basic Surveys, Work practice	96
27	Geo technical Lab	CE	All Soil lab equipments	96
28	Material Testing Lab-II	CE	CTM, Crushing value testing Machine etc.	96
29	Transportation eng. Lab	CE	CBR, Ductility, Abration, Flash & Fire point, Peentration equipments etc.	96
30	CAD Lab	CE	CAD softwares, STAAD, PRIMAVERA	60
31	Environmental Engg Lab	CE	Water Quality Testing Equipments, Spectrophotometer, Water Analyser	75
				120

32	Computer Lab (MBA)	MBA		
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Total Area : 4048.0 m<sup>2</sup>

➤ **List of Experimental Setup**

Lab experiments are conducted as per MG university syllabus. Copies enclosed

**COMPUTING FACILITIES:**

<b>Number and Configuration of Systems</b>	
	Numbers
Computer Lab 1	64
Computer Lab 2	34
Computer Lab 3	45
CAD Lab(Civil)	30
CAD(Mechanical)	45
Systems Lab	40
Computer Lab (EEE)	30
Computer Lab (MBA)	60
Digital Library	20
Office/Staff rooms	22
Total	390
<b>Configuration of Systems</b>	
<p><b>AMD Athlon 2300</b></p> <p>256 MB RAM, 40 GB Hard Disk, 52 X CDROM Drive, 1.44 MB Floppy Disk Drive, Key Board, Scroll Mouse 15" Color Monitor</p>	
<p><b>Pentium IV 2.4 Ghz</b></p> <p>256 MB RAM, 40 GB Hard Disk, 1.44 MB Floppy Disk Drive Key Board, Scroll Mouse, 15" Color Monitor</p>	
<p><b>Pentium IV 1.8 Ghz</b></p> <p>128 MB RAM, 40 GB Hard Disk, 1.44 MB Floppy Disk Drive Key Board, Scroll Mouse, 15" Color Monitor</p>	
<p><b>Pentium III 1.13 GHz</b></p> <p>128 MB RAM, 40 GB Hard Disk, 1.44 MB Floppy Disk Drive</p>	

Key Board, Scroll Mouse, 15" Color Monitor	
<b>Pentium</b> Core 2 Duo E4400	
1 GB RAM, 80 GB Hard Disk, Key Board, Scroll Mouse, 17" LCD Monitor	
<b>Total Number of Systems Connected by LAN</b>	--
<b>Total Number of Systems Connected to WAN</b>	390
<b>Internet Bandwidth</b>	1) <b>1 Mbps BroadBand Connection</b> 2) <b>115 kbps Dial up Connection</b>

### Major Software Packages Available

SI No	Details	Type	No
1	MS Windows Server Std 2003 OLP NL AE	System software	2
2	MS Windows Server 2003 User OLP NL AE	System software	60
3	MS Windows Server 2003 std Media	System software	2
4	Linux	System software	1
5	Borland Turbo C++	Application software	10
6	ORACLE 10G	Application software	1
7	Winproxy 10 user	Application software	1
8	MS Office 2003 prof. 2003 OLP NL AE	Application software	5
9	MS Visual Studio.NET Prof. 2003 OLP NL AE	Application software	5
10	MS office 2003 prof media	Application software	1
11	MS Visual Studio.NET Prof. 2003 AE - FPP	Application software	1
12	MS Visual Studio.NET Prof. 2003 Media	Application software	1
13	MASM 6.14	Application software	1
14	JAVA-2E	Application software	1

### Special Purpose Facilities Available

1	EDWIN Electronic CAD software 20 user	Application software	1
2	Tally ees 6.3 - Accounting software	Application software	1

3	Soul – Library software	Application software	1
4	Auto Desk inventor Prof. 9 , 5 user	Application software	1
5	ANSIS Multiphysics , 5 user	Application software	1
6	IDEAS 10 NX	Application software	1
7	AUTO CAD-2008	Application software	1
8	STAAD-2008	Application software	1
9	PRIMAVERA-V	Application software	1
10	MAT LAB	Application software	1
11	NISA	Application software	1
12	CAD-2007	Application software	1
13	SPSS	Application software	1

#### WORKSHOP:

- *List of facilities available.*

#### Games and Sports

- Outdoor football court
- Outdoor volleyball court
- Outdoor Badminton court
- Outdoor Basketball court
- Indoor badminton court ( 2 numbers )
- Multi Gym

#### Extracurricular activities

- *Nature Club*  
- to make the students aware of the importance of conservation of nature
- *Photographic club*  
- to give exposure to the students achievements in amateur photography
- *Amateur Radio Club*  
- to conduct experiments in wireless telephony
- *Amateur Astronomiy Club*  
- to build interest in astronomy
- *Technical Consultancy Wing*  
- to take real time challenge from industry and to give hands on experience to the students
- *Arts Club*  
-To promote the cultural activities of the students

- **Department wise associations**

- Associations have been established department wise to promote and coordinate students activities in relevant areas.

### Soft Skill Development Facilities

- Training programmes in Embedded C programming
- In house software consultancy wing
- Training programmes in advanced CAD software ( ANSYS, MDT etc)
- Training programmes in CNC part programming
- Training programme in PLC/SCADA Programming
- Training programmes to mould the students for placement activities
- Language Lab to improve the vocabulary of students

### Classroom Details

Designator	Description	Area (m <sup>2</sup> )	Number	Area ( Sub total) (m <sup>2</sup> )
Type I	Class Room	80	35	2800

Total Area: 2800 m<sup>2</sup>

Area required as per AICTE norms: 1986 m<sup>2</sup>

### Tutorial Room Details

Sl No	Designator	Description	Area(m <sup>2</sup> )	Number	Area ( Sub total) (m <sup>2</sup> )
1.	Type I	Tutorial Room	80	12	960

Total Area : 960m<sup>2</sup>

Area required as per AICTE norms: 360 m<sup>2</sup>

### Laboratory Details

Sl No	Designator	Department	Area(m <sup>2</sup> )
1.	Computer lab I	Computer Science & Engg	160
2.	Computer lab II	Computer Science & Engg	40
3.	Computer lab III	Computer Science & Engg	40

4.	Electronics Lab I (Circuits)	Electronics & Communication Engg.	78
5.	Electronics lab II (Digital, uP)	Electronics & Communication Engg.	78
6.	Electronics lab III (Communication)	Electronics & Communication Engg.	78
7	Electronics Lab-IV	Electronics & Communication Engg.	78
8	Systems Lab (Simulation, uC)	Electronics & Communication Engg.	160
9	Electrical Machines lab	Electrical & Electronics Engg	180
10	Electrical Workshop	Electrical & Electronics Engg	78
11	Electrical Measurements Lab	Electrical & Electronics Engg	78
12	Digital Lab	Electrical & Electronics Engg	78
13	Computer Lab	Electrical & Electronics Engg	78
14	Power Electronics & CS Lab	Electrical & Electronics Engg	78
15	Heat Engines lab	Mechanical Engg	160
16	Heat Transfer / Dynamic m/c Lab	Mechanical Engg	160
17	ECAD Lab	Mechanical Engg	40
18	Machine tool Lab	Mechanical Engg	450
19	Metrology Lab	Mechanical Engg	96
20	Hydraulic Machines Lab	Mechanical Engg	200
21	Fluid Mechanics Lab	Mechanical Engg	240
22	Basic Mechanical Workshop	Mechanical Engg	450
23	Measurement Systems Lab	Mechanical Engg	80
24	Strength of Materials Lab	Civil Engg.	200
25	Survey	Civil Engg.	30
26	Basic Civil Engg Lab	Civil Engg.	96
27	Geo technical Lab	Civil Engg.	96
28	Material Testing Lab-II	Civil Engg.	96
29	Transportation eng. Lab	Civil Engg.	96
30	CAD Lab	Civil Engg.	60

31	Environmental Engg. Lab	Civil Engg.	96
32	Computer Lab	MBA	120

Total Area : 4048.0 m<sup>2</sup>

Area required as per AICTE norms: 2650 m<sup>2</sup>

### Drawing Hall Details

Sl No	Designator	Description	Area(m <sup>2</sup> )	Number	Area ( Sub total) (m <sup>2</sup> )
1.	Hall - 1	Drawing Hall	300	1	300
2.	Hall - 2	Drawing Hall	300	1	300

Total Area : 600 m<sup>2</sup>

Area required as per AICTE norms: 350 m<sup>2</sup>

### Computer Centre Details

Sl No	Designator	Department	Capacity (Nos)
1.	Computer lab I	Computer Science & Engg	64
2.	Computer lab II	Computer Science & Engg	34
3.	Computer Lab III	Computer Science & Engg	45
4.	Systems Lab (Simulation, uC)	Electronics & Communication Engg.	40
5	CAD Lab(Civil)	Civil Engg.	30
6	CAD Lab (Mechanical)	Mechanical Engg	45
8	Computer Lab(EEE)	Electrical & Electronics Engg.	30
9	Computer Lab(MBA)	Business Admn. Dept.	60
10	E Library	Library	20
11	Office/Staff Rooms	Administration	22

Total Capacity : 360Nos

Capacity required as per AICTE norms: 360 Nos

### Central Examination Facility, Number of rooms and capacity of each.

Class rooms : 35 nos each accommodates 35 students  
 Drawing Halls : 02 nos each accommodates 120 students

**Teaching Learning process**

- *Curricula and syllabi for each of the programmes as approved by the University.*  
 -- Attached in Appendix (2)--
- *Academic Calendar of the University* - included in the regulation & syllabus

*Academic Time Table* -- As per M.G. University Scheme--

- *Teaching Load of each Faculty*
  - Professor : Theory- 4hrs; Practical - 4 hrs
  - Asst. Professor : Theory- 4hrs; Practical - 8 hrs
  - Lecturer : Theory- 8hrs; Practical - 8 hrs
- *Internal Continuous Evaluation System in place*  
 System in place as prescribed by the MG University. ( consists of regular assignments and test papers)
- *Students' assessment of Faculty, System in place.*  
 Arranged at the end of each semester

For each Post Graduate programme give the following:

- i. Title of the programme MBA
- ii. Curricula and Syllabi As per MG. university Syllabus
- iii. Faculty Profile

SI	Name	DESIGNATION	Subject Teaching
1.	Dr. M.H.Salim	Professor	Subjects for I year MBA
2.	Anil.G.S	Assistant Professor	
3.	Prakash Nair	Assistant Professor	
4.	Ashik Sheik.P	Lecturer	

- Brief profile of each faculty.
  - Enclosed in Appendix

**Special Purpose**

- Software, all design tools in case - Not Applicable
- Academic Calendar and frame work - As per norms of M.G.University
- Research focus
- Industry Linkage - The Course granted in the Year 2009. Effective measures are being arranged for Industry interaction.
- Publications (if any) out of research in last three years out of masters projects
  - The course is now in the beginning stage

Placement status - The course is now in the beginning stage

- Admission procedure - As prescribed by M.G.University
- Fee Structure - As per the norms of Govt. of Kerala
- Hostel Facilities - Available in the Campus
- Contact address of co-ordinator of the PG programme

Name: Dr. M.H.Salim  
 Address: Director MBA, Musaliar College of Engg. & Tech,  
 Pathanmathitta  
 Telephone: 0468-2261906  
 E-mail: mba@musaliarcollege.com

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