

**SRIGURU INSTITUTE OF TECHNOLOGY**  
**Mandatory Disclosure**

Mandatory Disclosure updated on 01.03.2019

**10.1** AICTE File No. : Southern/1-3511685639/2018/EOA

Date & Period of last approval : 30/04/18 & 2018-19

**10.2** Name of the Institution : **SRIGURU INSTITUTE OF TECHNOLOGY**

Address of the Institution : **Varathaiyengar palayam,  
Kondayampalayam post,  
Near Saravanampatti,  
Coimbatore.**

City & Pin Code : **Coimbatore - 641110**

State / UT : **TamilNadu**



Longitude & Latitude : **78.00 E &11.00 N**

Phone number with STD code : **0422 2229999**

FAX number with STD code : **0422 2229988**

Office hours at the Institution : **08.30AM – 18.00PM**

Academic hours at the Institution : **09.00AM – 05.00PM**

Email : **sriguru@sriguru.ac.in**

Website : **www.sriguru.ac.in**

Nearest Railway Station(dist in Km) : **Coimbatore (15.5Km)**

Nearest Airport (dist in Km) : **Coimbatore (10.5Km)**

**10.3** Type of Institution ~~Govt /Govt aided /University Dept /Deemed Univ / Private-Self Financed~~ ✓  
 Category (1) of the Institution ~~Non Minority / Minority~~ specify minority : **Nil**  
 Category (2) of the Institution ~~Co-Ed /-Women-only~~ ✓

**10.4** Name of the organization running the Institution : **SRIGURU**

**EDUCATIONAL TRUST**

Type of the organization : ~~Society / Trust / PPP~~ ✓ **Society / Trust / PPP**

Registered with : **District Registrar Erode**

Registration date : **04/02/2008**

**10.5** Name of the affiliating University : **Anna University, Chennai**

Address : **Anna University,Guindy,Chennai-25**

Website : **www.annauniv.edu**

Latest affiliation period : **2018-19**

**10.6** Name of Principal / Director : **Dr.D.Somasundareswari**

Exact Designation : **Principal**

Phone number with STD code : **0422 2229999**

FAX number with STD code : **0422 2229988**

Email : **principal@sriguru.ac.in**

Highest Degree : **Ph.D**

Field of specialization : **ELECTRICAL AND ELECTRONICS ENGG**

### 10.7 Governing Board Members

Sl. No.	Name	Position	Qualification	Present Designation/Occupation	Telephone numbers	E-mail	Address
1	Mr.S.SUBRAMANIAN	Chairman	-	President SriGuru Educational Trust	0422 2229900	-	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
2	Mr. R.NATARAJAN	Members	-	Correspondent SriGuru Educational Trust	0422 2229900	-	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
3	Mr. K. RAVI		-	Vice President SriGuru Educational Trust	0422 2229900	-	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
4	Mr..SELVARAYAN		-	Treasurer SriGuru Educational Trust	0422 2229900	-	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
5	Dr.D.SOMASUNDARESWARI	Principal	Ph.D.,	Principal SriGuru Institute of Technology	0422 2229994	principal @ sriguru.ac .in	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
6.	Dr. S.N.DEEPA	Members	M.E., Ph.D.,	University Nominee	-	-	Director(i/c) – Affiliation AnnaUniversity of Technology Jothipuram Metupalayam Road Coimbatore -641 047
7.	Dr.MANIKANDAN.V	Members	M.E. Ph.D.	PROFESSOR	9865678896	manikandan.v@gmail.com	155, Jeeva Nagar, Vilankurichi Road, CBE - 641035
8	Dr.S.K.LATHA		M.Sc., M.Phil., Ph.D	Professor /Mathematics	0422 2229906	hod.sh@sriguru.ac.in	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
9.	Dr. V.SELLADURAI		M.E., Ph.D.,	Principal, Coimbatore Institute of Technology	9363227757	-	Coimbatore Institute of Technology Coimbatore – 641 014

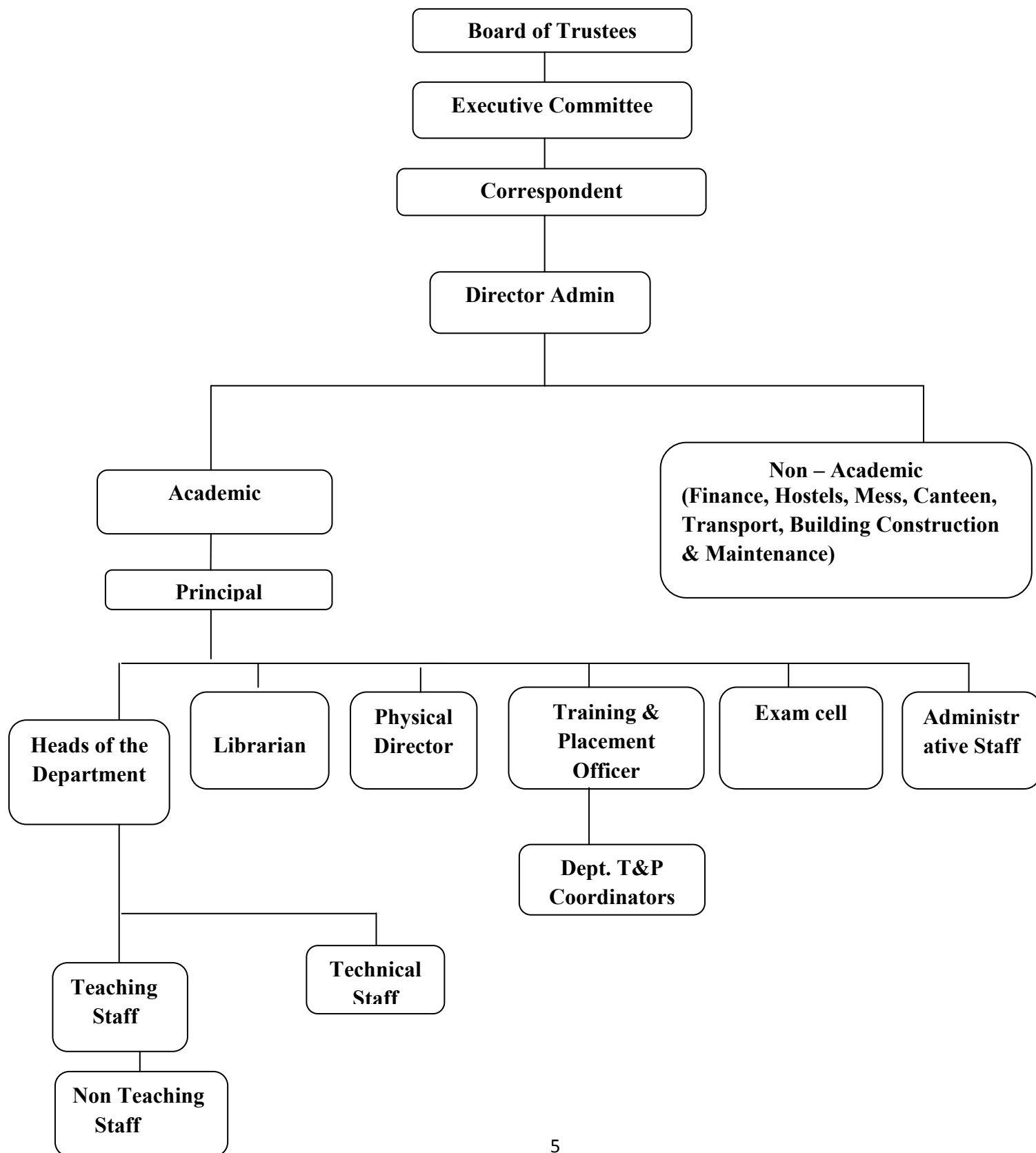
Frequency of meetings & date of last meeting : **Twice in an Academic Year**

### 10.8 Academic Advisory Body

S. No	Name	Category	Profession	Telephone Number	E-mail	Address
1	Dr.D.Somasundareswari	Chairman	Principal, SriGuru Institute of Technology	0422 2229994	principal@sriguru.ac.in	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
2	Prof. N. Vinoth Kumar	Member	Head, Dept.Of CivilEngg. Students Counsellor	0422 2229901	hod.civil@sriguru.ac.in	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
3	Dr.S.K.Latha	Member	Head, Dept.Of Science andHumanities	0422 2229906	hod.sh@sriguru.ac.in	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
4	Mr.Makesh kumar	Member	Head, Dept.Of Mechanical Engineering	0422 2229905	hod.mech@sriguru.ac.in	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
4	Mr.K.Balan	Member	Head, Dept.of EEE	0422 2229904	hod.eee@sriguru.ac.in	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
5	Mr.M.Sathish	Member	Head, Dept.of CSE	0422 2229902	hod.cse@sriguru.ac.in	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam
6	Ms.Jeevitha.N	Member	Head, Dept.of ECE	0422 2229903	hod.ece@sriguru.ac.in	SriGuru Institute of Technology VarathaiyangarPalayam Kodayampalayam

Frequency of meetings & date of last meeting : **Twice in an Academic Year**

## 10.9 Organisational Chart



**10.10** Student feedback mechanism on Institutional Governance/faculty performance

: AVAILABLE (ANNEXURE - I)

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

: AVAILABLE

Sl. No.	Name	Category	Present Designation/Occupation	Telephone numbers	E-mail	Address
1	Dr.LATHA	Senior lady member	Prof/ Maths	0422 22299963	latha.sh@sriguru.ac.in	SriGuru Institute of Technology Varathaiyanga rPalayam Kondayampal ayam
2	Dr.D.SOMASUND ARESWARI	Principal	Principal	0422 22299994	principal@sriguru.ac.in	SriGuru Institute of Technology Varathaiyanga rPalayam Kondayampal ayam
3	Mr.P.SHANMUGAM	NGO	I.A.S. (Retd)	94433 40000	-	189,Race Course Road, Coimbatore-641018
4	Ms.Banu.A	Senior lady member	Assistant Professor/ Physics	0422 22299900	banu.sh@sriguru.ac.in	SriGuru Institute of Technology Varathaiyanga rPalayam Kondayampal ayam

### 10.12 Name of the Department

Name of the Department	<b>CIVIL ENGINEERING</b>
Course	B.E
Level	UG
1 st Year of approval by the Council	2009
Academic Year	2018-19
Year wise Sanctioned Intake	2009 Batch: 60 2010 Batch: 60 2011 Batch: 60 2012 Batch: 60 2013 Batch: 60 2014 Batch:60 2015 Batch : 120 2016 Batch : 120 2017 Batch : 120 2018 Batch : 60
Year wise Actual admissions	2009 Batch:58 2010 Batch:68 2011 Batch:57 2012 Batch: 64 2013 Batch: 54 2014 Batch: 38 2015 Batch: 35 2016 Batch: 13 2017 Batch : 04 2018 Batch : 09
Cut off marks – General quota	187.25
Students placed Average pay package, Rs./year	Rs.2.5 lakhs /annum
Students opted for Higher Studies	6
Accreditation status of the course Accreditation / Not eligible yet	Not Accredited
Doctoral Courses	NIL
Foreign Collaborations, if any	NIL
Professional Society Memberships	ISTE, IGS, BAI, ACCE

Professional activities	ACC, BAI
Consultancy activities	NIL
Grants fetched	NIL
Departmental Achievements	NIL
Distinguished Alumni	NIL
Name of the Department	<b>COMPUTER SCIENCE AND ENGINEERING</b>
Course	B.E
Level	UG
1 st Year of approval by the Council	2010
Academic Year	2018-19
Year wise Sanctioned Intake	2010 Batch: 60 2011 Batch: 120 2012 Batch: 120 2013 Batch: 120 2014 Batch:60 2015 Batch : 60 2016 Batch : 60 2017 Batch : 60 2018 Batch : 60
Year wise Actual admissions	2010 Batch:07 2011 Batch:29 2012 Batch: 66 2013 Batch: 24 2014 Batch:11 2015 Batch :35 2016 Batch:27 2017 Batch : 22 2018 Batch : 32
Cut off marks – General quota	191.25
Students placed Average pay package, Rs./year	2.6 lakhs/annum
Students opted for Higher Studies	NIL



Accreditation status of the course Accreditation / Not eligible yet	Not Accredited
Doctoral Courses	NIL
Foreign Collaborations, if any	NIL
Professional Society Memberships	ISTE, CSI
Professional activities	2 Workshops Conducted
Consultancy activities	ZF
Grants fetched	NIL
Departmental Achievements	NIL
Distinguished Alumni	NIL
Name of the Department	<b>ELECTRONICS AND COMMUNICATION ENGINEERING</b>
Course	B.E
Level	UG
1 st Year of approval by the Council	2009
Academic Year	2018-19
Year wise Sanctioned Intake	2009 Batch: 60 2010 Batch: 60 2011 Batch: 120 2012 Batch: 120 2013 Batch: 120 2014 Batch: 60 2015 Batch :60 2016 Batch :60 2017 Batch: 60 2018 Batch:60
Year wise Actual admissions	2009 Batch:50 2010 Batch:62 2011 Batch:79 2012 Batch: 79 2013 Batch: 64 2014 Batch:15 2015 Batch:23 2016 Batch :23 2017 Batch: 14

	2018 Batch:31
Cut off marks – General quota	180.50
Students placed Average pay package, Rs./year	Rs.2.6 lakhs/annum
Students opted for Higher Studies	02
Accreditation status of the course Accreditation / Not eligible yet	Not Accredited
Doctoral Courses	NIL
Foreign Collaborations, if any	NIL
Professional Society Memberships	Indian Society for Technical Education, IETE
Professional activities	2 Workshop Conducted
Consultancy activities	NIL
Grants fetched	NIL
Departmental Achievements	
Distinguished Alumni	
Name of the Department	<b>ELECTRICAL AND ELECTRONICS ENGINEERING</b>
Course	B.E
Level	UG
1 st Year of approval by the Council	2009
Academic Year	2018-19
Year wise Sanctioned Intake	2009 Batch: 60 2010 Batch: 60 2011 Batch: 60 2012 Batch: 60 2013 Batch: 60 2014 Batch: 60 2015 Batch : 60 2016 Batch : 60 2017 Batch : 60 2018 Batch : 60

Year wise Actual admissions	2009 Batch:53 2010 Batch:62 2011 Batch:27 2012 Batch: 39 2013 Batch: 28 2014 Batch:6 2015 Batch :17 2016 Batch :09 2017 Batch : 05 2018 Batch : 06
Cut off marks – General quota	157.75
Students placed Average pay package, Rs./year	Rs. Rs.2.4 lakhs/annum
Students opted for Higher Studies	02
Accreditation status of the course Accreditation / Not eligible yet	Not Accredited
Doctoral Courses	NIL
Foreign Collaborations, if any	NIL
Professional Society Memberships	ISTE, IETE, IAEMP
Professional activities	3 Workshops Conducted
Consultancy activities	NIL
Grants fetched	NIL
Departmental Achievements	
Distinguished Alumni	NIL
Name of the Department	<b>MECHANICAL ENGINEERING</b>
Course	B.E
Level	UG
1 st Year of approval by the Council	2009
Academic Year	2018-19

Year wise Sanctioned Intake	2009 Batch: 60 2010 Batch: 60 2011 Batch: 60 2012 Batch: 120 2013 Batch: 120 2014 Batch:120 2015 Batch : 120 2016 Batch : 120 2017 Batch : 120 2018 Batch : 60
Year wise Actual admissions	2009 Batch:64 2010 Batch:63 2011 Batch:68 2012 Batch: 144 2013 Batch: 105 2014 Batch: 78 2015 Batch :73 2016 Batch :31 2017 Batch : 23 2018 Batch : 20
Cut off marks – General quota	182.75
Students placed Average pay package, Rs./year	Rs. Rs.2.4 lakhs/annum
Students opted for Higher Studies	02
Accreditation status of the course Accreditation / Not eligible yet	Not Accredited
Doctoral Courses	NIL
Foreign Collaborations, if any	NIL
Professional Society Memberships	Society of Automotive Engineers, Product Development and Management Association, Indian Society for Technical Education, IWS
Professional activities	Conducted FDTP approved by Anna University
Consultancy activities	NIL
Grants fetched	NIL
Departmental Achievements	NIL
Distinguished Alumni	

Name of the Teaching Staff : Dr.D.SOMASUNDARESWARI  
 Designation : PROFESSOR & PRINCIPAL  
 Department : EEE  
 Date of Joining the Institution : 18.04.2016  
 Qualifications with Class / Grade :

UG	PG	Ph.D
B.E-ELECTRICAL & ELECTRONICS ENGINEERING	M.E. – APPLIED ELECTRONICS	ELECTRICAL & ELECTRONICS ENGINEERING

Total Experience in Years : **22Years 3 Months**

Teaching	Industry	Research
<b>23 Years 02 Months</b>	<b>1 year 2 Months</b>	-

**Papers Published** : -

National	International
27	13

Papers Presented in Conferences : -

National	International
20	20

**Ph.D Guide? Give Field and University** : -

Field	University
-	-

**Ph.Ds / Projects Guided** : -

Ph.Ds	Projects at Masters Level
06	

Books Published / IPRs / Patents : **01/01**

Professional Memberships :

Consultancy Activities : -

Awards :

Grants Fetched : -

Interaction with Professional Institutions : -

**Details of Teaching staffs of various departments (From July 2018)****Civil Engineering Department**

<b>S.NO</b>	<b>NAME OF THE FACULTY</b>	<b>DESIGNATION</b>	<b>DOJ</b>
1	Vinoth Kumar.N	ASSISTANT PROFESSOR & Head I/C	17.04.2017
2	Malarmathi Divinya A	ASSISTANT PROFESSOR	02.07.2015
3	Kavitha.A	ASSOCIATE PROFESSOR	08.06.2015
4	Banupriya T	ASSISTANT PROFESSOR	06.06.2016
5	Nisha A	ASSISTANT PROFESSOR	18.12.2017
6	Prasanna Sangeetha A	ASSISTANT PROFESSOR	13.12.2017
7	Saranya K	ASSISTANT PROFESSOR	23.07.2018
8	Vignesh K V	ASSISTANT PROFESSOR	15.07.2015
9	Lathiga C	ASSISTANT PROFESSOR	12.06.2018
10	Deepak Priya Kumaran T	ASSISTANT PROFESSOR	05.06.2017
11	Raguraman V	ASSISTANT PROFESSOR	13.06.2018
12	Nandhini M.S	ASSISTANT PROFESSOR	13.06.2018
13	Divya priya A	ASSISTANT PROFESSOR	03.12.2018
14	Ragunathan.D	ASSISTANT PROFESSOR	03.12.2018
15	Jeeva.R	ASSISTANT PROFESSOR	18.12.2017
16	Joshua Moses D	ASSISTANT PROFESSOR	03.12.2018
17	Nivas A	ASSISTANT PROFESSOR	03.12.2018
18	Vignesh R	ASSISTANT PROFESSOR	12.06.2018
19	Yuvan Karthick	ASSISTANT PROFESSOR	03.12.2018

**Computer Science and Engineering Department**

<b>S.NO.</b>	<b>NAME OF THE FACULTY</b>	<b>DESIGNATION</b>	<b>DOJ</b>
1.	Sathish.M	ASSISTANT PROFESSOR	01.07.13
2.	Vikneshkumar.D	ASSISTANT PROFESSOR	12.06.13

3.	Bhuvaneshwari.M	ASSISTANT PROFESSOR	17.11.16
4.	Anish Prabu.P	ASSISTANT PROFESSOR	29.06.15
5.	P. Jasmine Saranya	ASSISTANT PROFESSOR	29.06.15
6.	Parimala R	ASSISTANT PROFESSOR	13.03.2017
7.	Poornima G.D.	ASSISTANT PROFESSOR	04.06.2018
8.	Gautam K.S.	ASSISTANT PROFESSOR	04.06.2018
9.	Iniya Shree S	ASSISTANT PROFESSOR	10.08.2018
10.	Pavithra R	ASSISTANT PROFESSOR	06.06.2018

### **Electronics and Communication Engineering Department**

<b>S.NO</b>	<b>NAME OF THE FACULTY</b>	<b>DESIGNATION</b>	<b>DOJ</b>
1	Ms.N.JEEVITHA	ASSISTANT PROFESSOR	14.06.2012
2.	Ms.P.SARANYA	ASSISTANT PROFESSOR	14.06.2012
3.	Ms.B.LEENA	ASSISTANT PROFESSOR	30.06.2014
4.	Ms.S.SINDUJA	ASSISTANT PROFESSOR	08.06.2015
5	Ms.L.ANANDHASURYA	ASSISTANT PROFESSOR	13.10.2016
6.	Ms.N.RAMYADEVI	ASSISTANT PROFESSOR	08.06.2015
7.	Ms.P.SUMATHY	ASSISTANT PROFESSOR	25.04.2013
8.	Ms.Renita Pearlin	ASSISTANT PROFESSOR	13-06-2018
9.	Ms.Anju R Krishnan	ASSISTANT PROFESSOR	23.08.2018

### **Electrical and Electronics Engineering Department**

<b>S.NO.</b>	<b>NAME</b>	<b>DESIGNATION</b>	<b>DOJ</b>
1	Dr.D.Somasundareswari	Professor & Principal	18.04.2016
2	Mr. Balan K	Assistant Professor (Sr.G) & Head I/C	04/06/2010
3	Mr. Mani V	Assistant Professor	16/05/2012
4	Mr. Rajiv K	Assistant Professor	23/05/2012
5	Mr. Karthikeyan N	Assistant Professor	31/05/2012
6	Ms. Vanathi D	Assistant Professor	12/06/2013
7	Mr.Vikram.D	Assistant Professor	29.01.2018
8	Mr. Sathish Kumar V	Assistant Professor	10/06/2015
9	Mr. Vasanth N	Assistant Professor	03/01/2017

### Mechanical Engineering Department

SL. NO	NAME	DESIGNATION/ DEPARTMENT	DATE OF JOINING
1	Mr.Makeshkumar M	Assistant Professor (Sr.G) & Head I/C	01/06/2012
2	Mr.Rajkumar S	Assistant Professor	24/10/2011
3	Mr.Surender S. R	Assistant Professor	12/06/2013
4	Mr.Deepasuthan C	Assistant Professor	10.01.2018
5	Mr.Vimal Khanna.S	Assistant Professor	17.12.2018
6	Mr.Anoop.R	Assistant Professor	10.01.2018
7	Mr.Dhanarajan P.G	Assistant Professor	24.03.2012
8	Mr.Mohanraj T	Assistant Professor	05.12.2017
9	Mr.Shankar K.P	Assistant Professor	04/06/2014
10	Mr.Mohanraj M	Assistant Professor	04/06/2014
11	Mr.Madesh R	Assistant Professor	09/06/2014
12	Mr Karthikeyan U	Assistant Professor	29/06/2015
13	Mr.Arun Raju	Assistant Professor	27/07/2016
14	Mr.Sabarinath P	Assistant Professor	17/06/2016
15	Mr.Senthilkumar M	Assistant Professor	01/06/2012
16	Mr.Daniel John J	Assistant Professor	19/06/2013
17	Mr.S.Balaji	Assistant Professor	10/01/2018
18	Mr.A.R.Ragu	Assistant Professor	01/06/2017

### Science and Humanities Department

<b>Department of English</b>			
S.No	Name of the Faculty	Designation/ Department	DOJ
1	Mr. Shanker C	AP/English	02.06.2014
2	Mr.Janneker Lawrence Daniel	AP/English	07.07.2017
<b>Department of Maths</b>			
1	Dr.S.Latha	Professor/Maths	01.06.2017
2	Mrs. Radha B	AP/Maths	15.05.2009
3	Mr. Jenita Mary M	AP/Maths	07.06.2016
4	Ms.Shanthi	AP/Maths	03.12.2018
5	Ms.Pradhepa.A	AP/Maths	05.12.2017
<b>Department of Physics</b>			
1	Mrs. Renugadevi R	Professor /Physics	21.06.2012
2	Mrs. Banu A	AP/Physics	08.05.2009
3	Mr.Satheesh kumar M.K.	AP/Physics	25.06.2012



<b>Department of Chemistry</b>			
1	Mrs. Sathya Priya D	AP/Chemistry	23.05.2011
2	Ms.Abinaya	AP/Chemistry	25.06.2018
3	Mrs.Vijayalakshmi.N	AP/Chemistry	09.01.2019
<b>Department of General Engineering</b>			
1	Ms.T.SELVI	ASSISTANT PROFESSOR	18.07.2016
2	Ms.MYTHILI	ASSISTANT PROFESSOR	05.05.2017
3	Ms.Rejina	ASSISTANT PROFESSOR	05.12.2017

### **GRADUATION DAY**



### **CAMPUS**



## CHEMISTRY LABORATORY



## PHYSICS LABORATORY



## CIVIL LABORATORY



## COMPUTATIONAL FACILITIES





## ECE LABORATORY



## EEE LABORATORY



## **MECHANICAL LABORATORY**



## **COMMUNICATION LAB**



## CONFERENCE HALL



## CLASS ROOM





## GIRLS HOSTEL



## BOYS HOSTEL



## CAFETERIA



## FACILITIES FOR DISABLED





**FACILITIES FOR DISABLED IN REST ROOM**



**MEDICAL ROOM**



#### 10.14 Admission quota

<b>Entrance test /admission criteria</b>	Govt Quota – Tamil Nadu Engineering Admission Mgmt Quota – Above 120/200 cut-off marks		
<b>Cut off / last candidate admitted</b>	<b>151 - OC</b>	<b>143.75 - BC</b>	<b>79 - SC</b>
<b>Fees in rupees</b>	As Per Government Norms		
<b>Number of Fee Waivers offered</b>	50%		
<b>Admission Calendar</b>	June – July		
<b>PIO quota</b>	NO		

#### 10.15 Infrastructural information

Classroom/Tutorial Room facilities

<b>PARTICULARS</b>	<b>NO. OF ROOMS</b>	<b>CARPET AREA</b>
Class Rooms	18	7.92 X 10.52=83.31 9.94 X 8.85=87.96
Tutorial Rooms	06	7.92 X 6.95=55.04

## LABORATORY DETAILS

S.No	Name of the Course	Name of the Laboratory /workshop	Total Area of lab/workshop	Major equipment
1	<b>B.E.(CE), B.E.(ECE), B.E.(EEE), B.E.(ME)</b>	<b>Physics Lab</b>	<b>225.32</b>	<p>Lee's disc apparatus (with accessories), Air wedge apparatus (with travelling microscope and accessories), Spectrometer (with Grating, Prism and accessories), Diode Laser (2 mW power) or He-Ne laser (2 mW power) (Lycopodium powder, optical fibre kit and accessories) Ultrasonic interferometer (with accessories) B-H curve traces apparatus (with CRO) Torsional pendulum apparatus (with accessories), Non – uniform bending apparatus (with accessories), Viscosity (Poiseuille's flow) apparatus (with accessories), Band gap apparatus, Carey foster bridge</p>
2	<b>B.E.(CE), B.E.(ECE), B.E.(EEE), B.E.(ME)</b>	<b>Chemistry Lab</b>	<b>176.40</b>	<p>Digital conductivity meter "ELICO" make CM-180 model with conductivity cell Digital pH meter "ELICO" make model LI 120 with combined electrode Digital potentiometer "EQUIPTRONIC" MAKE model Calomel electrode Platinum electrode Digital visible spectrophotometer "ELICO" make Electronic top loading balance "SHIMAEZU" make De-mineraliser "BHANU" make double bed model Hot air oven "SCIENTEK" make Hot plate "GUNA" make Ostwald viscometer Glass ware</p>
3	<b>B.E.(CE), B.E.(ECE), B.E.(EEE), B.E.(ME)</b>	<b>Electrical Sciences Lab</b>	<b>196.93</b>	<p>C.R.O (30MHZ) D.C Power supply (0-30v) Function Generator (3MHZ) Decade Resistance Box (10HM-1Mohm) Decade Capacitance Box(100pf-10μf) (5 Dials) Decade Inductance Box (100μH-10μH) Power supply (0-30v rps/3 Amps) DC &amp; AC Voltmeter (0-300/600v) DC &amp; AC Ammeter (0-10/20Amps) Audio Frequency Oscillator (100khz) Diodes , Zener Diodes Transistors (PNP&amp;NPN) , UJT , SCR , JFET , MOSFET, DIAC&amp;TRIAC , Photo Diode Photo Transistor , Resistors Dual Power supply EDM Type meters</p>

4	<b>B.E.(CE), B.E.(ECE), B.E.(EEE), B.E.(ME)</b>	<b>Workshop - I (Civil)</b>	<b>306.67</b>	Assorted components for plumbing consisting of Metallic pipes, Plastic pipes, Flexible pipes, Couplings, Unions, Elbows, Plugs and other fittings. Carpentry Vice (fitted to work bench ) Standard wood working tools Models of door joints and furniture joints Portable Power tools (a) Rotary Hammer (b) Demolition Hammer (c) Circular Saw (d) Planer (d) Hand Drilling Machine (e) Jigsaw (f) Models of industrial trusses
5	<b>B.E.(CE), B.E.(ECE), B.E.(EEE), B.E.(ME)</b>	<b>Workshop - II (Mechanical)</b>	<b>306.67</b>	Arc welding transformer with cables and holders Welding booth with exhaust facility Welding accessories like welding shield, chipping hammer, wire brush Oxygen and acetylene gas cylinders, blow pipe and other welding outfit Centre lathe Hearth furnace, anvil and smithy tools Moulding table, foundry tools Portable Power Tool : Angle Grinder Study – purpose items : centrifugal pump, air-conditioner
6	<b>B.E.(CE), B.E.(ECE), B.E.(EEE), B.E.(ME)</b>	<b>Workshop - III (Electrical)</b>	<b>200.00</b>	Assorted Electrical Components For House Wiring Electrical Measuring Instrument Study Purpose Items a) Iron Box, b) Fan & Regulator c) Emergency Lamp Megger (250v/500v) Power Tools Range Finder Single Phase Energy Meter (10 Amps) P.F Meter (0-150/300v)
7	<b>B.E.(CE), B.E.(ECE), B.E.(EEE), B.E.(ME)</b>	<b>Workshop - IV (Electronics)</b>	<b>196.93</b>	Soldering Practice a) Soldering Guns b) Soldering Paste c) Soldering Wick Assorted Electronic Components For Making Circuits Small PCB's Multimeters (Analog & Digital) Study Purpose Items a) Telephone b) FM Radio HWR & FWR Trainer Kit
8	<b>B.E.(CE), B.E.(ECE), B.E.(EEE), B.E.(ME)</b>	<b>CAD / CAM Lab (for Engineering graphics)</b>	<b>123.6</b>	Intel Core Duo E2180 2GHZ Intel G33 Express Mother Board 2 GB DDR2 RAM / 160GB HDD (7200RPM) HP Standard Eyboard HP3 Button Optical Scroll Mouse Monitor HP 18.5'' TFT Think Design Software 2D + 3D Solids + Surfaces MCAD Solution Samsung Laser Printer 1640ML
9	<b>B.E.(CE), B.E.(ECE), B.E.(EEE), B.E.(ME)</b>	<b>Communication Lab</b>	<b>168.58</b>	Hp Server Intel Xeon Dual Core 3.0 Ghz / 2gb Ddr Ram / 160 Gb Sata / Kbd / Mouse / Hp 18.5'' Wide Tft Monitor / 3-1- Warranty / Dvd Rom Intel Core Duo E2180 2ghz Intel G33 Express Mother Board 2 Gb Ddr2 Ram / 160gb Hdd (7200rpm) Hp Standard Keyboard Hp3 Button Optical Scroll Mouse Monitor Hp 18.5'' Tft Dvd Writer Lg Black 22 X Sata Samsung Laser Printer (1640ml) Samsung Clp 315 Printer Samsung Scx 4300 Printer

## Laboratory Equipments

### CIVIL ENGINEERING:

Sl. No	Name of the Laboratory	Equipments available
1	<b>Survey Practical - I</b>	Total Station, Theodolites, Dumpy level, Plain table, Pocket stereoscope, Ranging rods, Levelling staff, Cross staff, Chains, Tapes, Arrows.
2	<b>Survey Practical - II</b>	Total Station, Theodolites, Dumpy level, Plain table, Pocket stereoscope, Ranging rods, Levelling staff, Cross staff, Chains, Tapes, Arrows.
3	<b>Concrete And Highway Laboratory</b>	Sieve, Slump Test Apparatus, Flow Table, Motorized Digital Compression testing machine, Flexure testing Machine, Universal Penetrometer, Ring and Ball Apparatus, Standard tar Viscometer, Sieve Shaker, Density Basket, Aggregate Crushing Apparatus, Aggregate Impact Apparatus, Los angeles Machine 150 mm x 150 mm cube moulds, Cylindrical mould-150 mm dia and 300 mm height Steel prism mould (100 mm x 100 mm x 500 mm) Concrete Mixture, Needle Vibrator, Electronic Balance
4	<b>Environmental Engineering Laboratory</b>	PH meter, Turbidity meter, Conductivity meter, BOD incubator, Muffle furnace, Hot air oven, Magnetic stirrer with hot plates, Desiccator, Jar test apparatus, Water bath, Furniture, Glass waves / Crucibles, COD Apparatus, Kjeldane Apparatus, Heating Mantles, Calorimeter, Chlorine comparator.
5	<b>Hydraulic Engineering Laboratory</b>	Bernoulli's Theorem - Verification Apparatus, Calculation of meta centric height, Water tank, Ship Model with accessories, Measurement of velocity, Pitot's Tube assembly, Channel with provisions for fixing notches, Flume assembly, Venturimeter, U tube anometer, fixtures like

		valves, collecting tank, Orifice meter, with all necessary fittings in pipe lines of different diameters, Calibration of flow through orifice tank with Provisions for fixing orifices of different shapes, collecting tank, Calibration of flow through mouth piece, Tank with provisions for fixing pieces, Viz external mouth pieces & internal mouth piece Borda's mouth piece, Pipe lengths (min. 3m) of different diameters with Valves and pressure rapping & collecting tank Pipe line assembly with provisions for having Sudden contractions in diameter, expansions Bends, elbow fitting, etc. Centrifugal pump (Single Stage), Centrifugal pump (Multi Stage) Reciprocating pump, Rotameter Setup, Deep well pump Gear Pump, Impulse turbine, Francis turbine, Kaplan turbine
6	<b>Soil Mechanics Laboratory</b>	Sieves, Hydrometer, Liquid and plastic limit apparatus, Shrinkage limit apparatus, Proctor compaction apparatus, Unconfined Compression Tester, Direct shear apparatus, Thermometer, Field density measuring device, Relative Density Device, Sieve haker, Permeability Apparatus, Electric Oven, Electronic Balance
7	<b>Strength Of Materials</b>	Universal Tensile Testing machine with double shear attachment – 40 Ton Capacity, Torsion Testing Machine (60 NM Capacity), Impact Testing Machine (300 J Capacity), Brinell Hardness Testing Machine, Rockwell Hardness Testing Machine, Spring Testing Machine for tensile and compressive loads (2500 N), Metallurgical Microscopes, Muffle Furnace.
8	<b>Fluid Mechanics and Machinery Lab</b>	Orifice and venture meter, Rotometer, friction loss, reciprocating pump, gear pump, submergible pump, centrifugal pump, turbines (pelton, kaplan, francis)

**COMPUTER SCIENCE AND ENGINEERING:**

<b>Sl. No</b>	<b>Name of the Laboratory</b>	<b>Equipments available</b>
1	<b>Programming &amp; Data Structures Laboratory I &amp; II</b>	Computer, C++ Compiler.
2	<b>Object Oriented Programming Laboratory</b>	Computer (Pentium IV),DOT Matrix Printer, Laser Printer,UPS (5 KVA),Turbo C.
3	<b>Operating Systems Lab</b>	C / C++ / Java / Equivalent Compiler Standalone desktops
4	<b>Data Base Management Systems Lab</b>	Windows 7,Vista,XP/Linux,MS Office 2007 suite, Compiler – C, VB/VC ++/JAVA Oracle 11g, my SQL, DB2.
5	<b>Advanced Data Structures Laboratory</b>	Computers, C/C++/Java Compiler/Java(Net Beans)/Turbo C/C++/Visual Studios
6	<b>Advanced Databases Laboratory</b>	Computers, Oracle latest version or any Open Source tools Mysql/Postgres/DBminor/IIL/VB/VC++/Java/Developer2000/Power Builder/weka/log.
7	<b>Digital Laboratory</b>	Dual power supply/ single mode power supply +12/-12V, Digital Trainer Kit Bread Boards, Multimeter, Computer with HDL Software, Seven Segment Display, Assembled LED board, Wire Single Stand
8	<b>Networks Laboratory</b>	Standalone Desktops, C / C++ / Java / Equivalent Compiler Network Simulator Like NS2 / Glomosim / OPNET / Equivalent
9	<b>Microprocessor &amp; Microcontroller Laboratory</b>	8086 Microprocessor trainer kit with power supply, 8051 Microcontroller trainer kit with power supply, Traffic light control Interfacing card compatible with 8086 & 8051 Trainers, Stepper motor control Interfacing compatible with 8086 & 8051 kits, Digital Clock Interfacing board compatible with 8086 & 8051 kits, Keyboard & Display Interface board compatible with 8086 & 8051 kits, Printer Interfacing card compatible with 8086 & 8051 kits, A/D and D/A Interfacing card compatible with 8086 & 8051 kits, Serial and Parallel Interfacing card compatible with 8086 & 8051 kits.
10	<b>Case Tools Laboratory</b>	PCs, Software Tools: Rational Suite, Open Source Alternatives: Argo UML, Visual Paradigm (or) Equivalent, Eclipse IDE and JUnit
11	<b>Internet Programming Laboratory</b>	PCs, Java, Dream Weaver or Equivalent, MySQL or Equivalent, Apache Server
12	<b>Computer Graphics Laboratory</b>	PCs, C, C++, Java, OpenGL
13	<b>Mobile Application Development Laboratory</b>	PCs , Windows or Android or iOS or equivalent Mobile Application Development Tools with appropriate emulators and debuggers
14	<b>Compiler Laboratory</b>	PCs , C / C++ compiler and compiler writing tools or more LEX and YAC

## ELECTRONICS AND COMMUNICATION ENGINEERING

Sl. No.	Name of the Laboratory	Equipments available
1	<b>Analog and Digital Communication System Lab</b>	CRO-20mhz,Function Generator,Power supply,Antenna Trainer Kit,Am Transceiver Kit,Fm Transceiver Kit, Pam, Ppm,Pwm Trainer Kits,Pcm/Dm/Adm Trainer Kit,Line Coding & Decoding Kit,Ask, Psk, Fsk, Qpsk Trainer Kits,Sampling & Tdm Trainer Kit,Mat Lab (Communication Tool Box).
2	<b>Digital Electronics Lab</b>	Digital IC Tester,Power Supply,Multimeter,Digital IC Trainer ,Computer with HDL software Installed.
3	<b>Digital Signal Processing Lab</b>	Pcs With Fixed/Floating Point Dsp, Processors (Kit/Add-On Cards),Matlab With Simulink And Signal Processing Tool Box, Function Generators(1 Mhz) , CRO (20 MHz).
4	<b>Electronic circuits and simulation Lab</b>	Variable DC Power Supply (0-30V),Fixed Power Supply + / - 12V,CRO 30MHz,Multimeter (Digital),Multimeter (Analog),Function Generator 1 MHz,Digital LCR Meter,PC with SPICE Simulation Software. DC Ammeter,DC Voltmeter
5	<b>Linear Integrated Circuits Lab</b>	Dual ,(0-30V) variable Power Supply ,CRO (30MHz), Digital Multimeter (DIGITAL),Function Generator (1MHz) ,IC Tester (Analog),Bread board,Computer (PSPICE installed).
6	<b>Microprocessor &amp; Micro Controller Lab</b>	8086 Trainer,8051 Trainer,8255 Interfacing Card,8279 Interfacing Card,8259 Interfacing Card,8251 & 8253 Interfacing Card,Adc Interfacing Card,Dac Interfacing Card,Stepper Motor Interfacing Card,Dc Motor Interfacing Card.
7	<b>Networks Lab</b>	Pcs ,Network Simulator Software(Opnet It Guru), Wireless Lan Protocol Kit,Lan Trainer Kit.
8	<b>VLSI Lab</b>	Xilinx Ise Design Software,VISI Fpga Trainer Kit 500k, Gate Density,Pspice Software,System.
9	<b>Optical Lab</b>	Measurement of Numerical Aperture and Coupling kit, DC Characteristics of LED and VI characteristics of LASER Diode kit, Data Communication and Wave length Division multiplexing and demultiplexing using Single Mode Fiber Optic System kit, Attenuation and Chromatic dispersion Measurement in Single Mode Optical Glass Fiber kit, BER and Eye pattern measurement using a High Bandwidth oscilloscope kit, Fiber optic power meter kit.



10	<b>Microwave Lab</b>	Characteristics of Reflex Klystron kit, Characteristics of Gunn diode Oscillator kit, Power Distribution in directional coupler, E / H –Plane Tee, Magic Tee kit, Radiation Pattern of Horns, Paraboloids kit.
11	<b>Electronic System Design Lab</b>	AC / DC Voltage Regulator using SCR kit, Process Control Timer kit, Microprocessor based System Design for LVDT, Strain Gauge, Pressure, LDR, TC kit, acquisition and Storage of Signals through Serial Port kit. PC Based Data acquisition using Add- on card / USB kit, DC Motor Speed Control using Digital Logic Circuit kit
12	<b>Circuits And Devices Laboratory</b>	Regulated Power Supply (0-30V),Function Generator,Digital Multimeter,Decade Resistance Box Decade Capacitance Box ,Decade Inductance Box Bread Boards, Dual Trace CRO (20 MHz)
13	<b>Communication systems Lab</b>	Network analyser with test cables connectors, Antenna positioned with controller and position, Hylom tripod, RF Cable ( Radial) 15mts,5 mts,1 mt, Mounting bracket, Standard Gain horn Lband to x band at various for bands, Parallel Port Interface, Computers with SCI lab / Mat lab / Labview, Computers with Golomosim / NS2 / Qualnet / Opnet
14	<b>Ops &amp; Data Structures Laboratory</b>	Standalone desktops or server supporting, C++ Compiler
15	<b>Circuits And Simulation Integrated Laboratory</b>	CRO (30 MHz), Signal Generator / Function Generator(2 MHz), Dual Regulated Power Supplies (0-30V), Digital Multimeter, Digital LCR Meter, Standalone desktops PC, SPICE Circuit Simulation Software (any public domain or commercial software)
16	<b>Electrical Engineering And Control System Laboratory</b>	DC Shunt Motor with Loading Arrangement 3HP,220V,14A,750RPM,0.6A(Shunt field), DC Shunt Motor Coupled With Three phase Alternator DC Shunt Motor - kW: 5.2 / volts: 220 / Amps: 27.5/ Speed: 1500 RPM/ Field current: 0.9A, Three phase Alternator - kVA: 7.5/ volts: 415/ Amps: 10.4 Speed: 1500 RPM/ Field current: 2A., Single Phase Transformer; 2 KVA,230/110-166 V, Single Phase Induction Motor with Loading Arrangement (230V,5HP,17, DC Shunt Motor Coupled With DC Compound Generator (DC Shunt Motor: kW: 7.4/ volts: 220/ Amps: 38.5/ Speed: 960 RPM Field current1.2A) (DC Compound Generator: kW: 7.5/ volts: 220/ Amps: 38.5/ Speed: 960 RPM / Field current1.2A), Tachometer – Digital/Analog, MC Voltmeter, MC Ammeter , Single Phase Resistive Loading Bank, Three Phase Resistive Loading Bank, Computers with MATLAB.

## ELECTRICAL AND ELECTRONICS ENGINEERING

Sl. No.	Name of the Laboratory	Equipments available
1	<b>Electrical Circuit Laboratory</b>	Regulated Power Supply, Function Generator, Single Phase Energy Meter, Oscilloscope, Digital Storage Oscilloscope, Circuit Simulation Software, Pspice / Matlab /other Equivalent software Package) with PC, Printer, AC/DC – Voltmeter, Ammeters, Multi-meters, Single Phase Wattmeter, Decade Resistance Box, Decade Inductance Box, Decade Capacitance Box , Circuit Connection Boards
2	<b>Electronics Laboratory</b>	Semiconductor devices, Function Generators, Regulated 3 output Power Supply, CRO, Bread boards
3	<b>Linear And Digital Integrated Circuits Laboratory</b>	Power Supply, CRO, Digital Multimeter, Function Generator, IC Tester, Bread board, Computer (PSPICE installed)
4	<b>Object Oriented Programming Laboratory</b>	Computer, C++ Compiler
5	<b>Electrical Machines Laboratory – I</b>	D.C motor – Generator set,D.C motor – Shunt enerator,D.C motor – Compound Generator, D.C. Shunt Motor,D.C. Series Motor,D.C. Compound Motor,Single phase transformers,Three phase transformers,D.C. Motor – Alternator set, Resistive load,3 phase – 2 , single phase – 3 ,Single phase Auto transformer, Three phase Auto transformer,Moving Coil Ammeter of different ranges,Moving Coil Voltmeter of different ranges,Moving Iron Ammeter of different ranges, Moving Iron voltmeter of different ranges,Wire wound Rheostats of different ratings,Tachometers,Single element wattmeters of different ranges,UPF / LPF, Double element wattmeters of different ranges, Power factor meter,Digital multimeter, Three point starter, four point starter,DOL starter, manual star / delta starter, semi automatic and fully automatic star / delta starter.
6	<b>Electrical Machines Laboratory – II</b>	transformers,D.C. Motor – Alternator set,Three phase Induction Motor (Squirrel cage),Three phase slip ring Induction Motor,Single phase Induction Motor, Resistive load,3 phase – 2 , single phase – 3, nductive load,Single phase Auto transformer, Three phase Auto transformer,Moving Coil Ammeter of different ranges,Moving Coil Voltmeter of different ranges,Moving Iron Ammeter of different ranges, Moving Iron voltmeter of different ranges,Wire

		wound Rheostats of different ratings, Tachometers, Single element wattmeters of different ranges, UPF / LPF, Double element wattmeters of different ranges, Power factor meter, Digital multimeter, Three point starter, four point starter, DOL starter, manual star / delta starter, semi automatic and fully automatic star / delta starter.
7	<b>Control &amp; Instrumentation Lab</b>	LVDT Kit, Bourdon pressure transducer kit with foot pump, Maxwell's inductance Capacitance Bridge kit, Schering Bridge kit, Wheat stone Bridge kit, Kelvin Double bridge kit, Operational Amplifier, RPS, CRO, Energy meter, Wattmeter, Current Transformer, Lamp Load, 3 phase Auto transformer, Maxwell bridge set up, Ring specimen, Galvanometer.
8	<b>Power Electronics and Drives Laboratory</b>	Device characteristics (for SCR, MOSFET, TRIAC and IGBT) kit with built in power supply & meters, SCR firing circuit module, Single phase SCR based 1/2 controlled converter & fully controlled converter along with built-in / separate / firing, circuit / module and meter, MOSFET based step up and step down choppers, IGBT based single phase PWM inverter module, IGBT based three phase PWM inverter module, IGBT based high switching frequency chopper module with built-in controller, Resonant DC-DC converter module with built in power supply and controller, SCR & TRIAC based 1 phase A.C. phase controller along with lamp or rheostat load, SCR based V/I commuted chopper module with relevant firing module (separate or built-in), Dual regulated DC power supply with common ground, Cathode Ray Oscilloscope, Isolation Transformer, Single phase Auto transformer, Components (Inductance, Capacitance), Multi meter, LCR meter, Rheostats of various ranges, Work tables, DC and AC meters of required ranges.
9	<b>Power System Simulation Lab</b>	Personal computers (Pentium-IV, 80GB, 512 MBRAM), Printer laser, Server (Pentium IV, 80GB, 1GBRAM) (HighSpeed Processor), Software: E.M.T.P/ETAP/CYME/MIPOWER/any power system simulation software, Compilers: C, C++, VB, VC++ .
10	<b>Microprocessor &amp; Microcontroller Laboratory</b>	8085 Microprocessor Trainer with Power Supply, 8051 Micro Controller Trainer Kit with power Supply, 8255 Interface board, 8251 Interface board, 8259 Interface board, 8279 Keyboard / Display Interface board, 8254 timer counter, ADC & DAC card, AC & DC motor with Controller, Traffic Light Control System

**MECHANICAL ENGINEERING:**

<b>Sl. No.</b>	<b>Name of the Laboratory</b>	<b>Equipments available</b>
1	<b>Computer Aided Machine Drawing Laboratory</b>	Computer System, Laser Printer, Think 3 s/w
2	<b>Computer Aided Manufacturing Laboratory</b>	Computer Server, Computer System (High End CPU With At Least 1gb Main Memory) Networked To The Server, Laser Printer, Trainer CNC Lathe, CNC Milling, CAD Software, CAM Software (CNC Programming) And Tool Path Simulation For Fanuc Controller.
3	<b>Heat Power Laboratory</b>	Guarded Plate Apparatus, Lagged Pipe Apparatus, Natural convection-vertical cylinder apparatus, Forced convection inside tube apparatus, Pin-fin apparatus, Stefan-Boltzmann apparatus, Emissivity measurement apparatus, Parallel/counter flow heat exchanger apparatus, Single/two stage reciprocating air compressor, Refrigeration test rig, Air-conditioning test rig.
4	<b>Kinematics &amp; Dynamics Laboratory</b>	Cam analyzer, Motorized gyroscope, Governor apparatus - Watt, Porter, Proell and Hartnell governors, Whirling of shaft apparatus, Dynamic balancing machine, Static and dynamic balancing machine, Vibrating table, Vibration test facilities apparatus, Kinematic Models to Study various Mechanism.
5	<b>Manufacturing Technology Laboratory I</b>	Centre Lathe with accessories, Arc welding setup, Gas welding, Brazing, Hand Shear , Bench vice, Standard tools and callipers for sheet metal work, Moulding Table, Moulding boxes, tools and patterns, Injection Moulding Machine.
6	<b>Manufacturing Technology Laboratory II</b>	Centre Lathes, Turret and Capstan Lathes, Horizontal Milling Machine, Vertical Milling Machine, Surface Grinding Machine, Cylindrical Grinding Machine, Shaper, Slotter, Radial Drilling Machine, Tool Dynamometer, Tool Makers Microscope.
7	<b>Strength Of Materials</b>	Universal Tensile Testing machine with double shear attachment – 40 Ton Capacity, Torsion Testing Machine (60 NM Capacity), Impact Testing Machine (300 J Capacity), Brinell Hardness Testing Machine, Rockwell Hardness Testing Machine, Spring Testing Machine for tensile and compressive loads (2500 N), Metallurgical Microscopes, Muffle Furnace.
		Cut section of two and four stroke petrol engine, Four Stroke Diesel Engine, Multi Cylinder Petrol

## COMPUTER CENTRE FACILITIES

**Number and Configuration of Systems : 528**

**Configuration :**

**Server – IBM & HP Server, Intel ( R) Xeon( R ), CPU E 3110, 3.00 GHZ, 4 GB RAM, 1TBHDD, 18.5 TFT**

**System – INTEL DUAL CORE, I3, 2 GB RAM, 1TBHDD, 18.5 TFT**

**Total number of System connected by LAN : 528**

**Total number of System connected by WAN : 350**

**Internet bandwidth : 20 Mbps**

**Major software package available : 20**

S.No	Particulars	Requirements as per Norms (1:4 all undergraduate UG Programmes and 1:2 for MBA/MCA/ PGDM/ PGDBM)		Availability	
1	No of Computer terminals	1: 2 for MBA / MCA /PGDM / / PGDBM	1:4 for others	1 : 4 for UG	
	Hardware Specification	P4 or equivalent Processor, or thin clients supported by a powerful server		INTEL DUAL CORE & I3 Processor	
3	No of terminals of LAN/WAN	All terminals are connected		528	
4	Relevant Legal Software	<b>Application</b>	<b>System</b>	<b>Application</b>	<b>System</b>
		4	2	40	5
5	Peripheral(s) / Printers	Printer to Computer Terminal ratio = 1: 10		1 : 10	
6	Internet Accessibility (in kbps & hrs)			20 Mbps, leased line	

Software required	Name of the software available
System software – Three	1. Windows 7 Professional
	2. Windows Vista Business
	3. Windows XP Professional
	4. Windows 2008 Server Enterprise
	5. Ubuntu Linux
	6. Linux Server 5
	7. Rasbian
Application software – (Twenty)	1. MS Office Enterprise 2007 suite
	2. Visual Studio 2008
	3. Think Design 2008.1
	4. Mathcad 14
	5. STAAD.Pro V8i
	6. Solid works
	7. MS PUBLISHER
	8. Turbo C
	9. MS Expression Web
	10. MS Visio Pro
	11. MS SQL
	12. MAT LAB
	13. XI LINX 9.1
	14. Multisim
	15. Scilab
	16. MiPower 6.0
	17. EDGCAM
	18. ANSYS 13
	19. JAVA (JDK)
	20. AUTOCAD Educational Suite
	21. Rational Rose Suite
	22. Adobe Reader
	23. Axiom
	24. Globarena
	25. Libre office

## LIBRARY FACILITIES

### LIBRARY FACILITIES:

**Total area of the library : 423.7 Sq.m**

**Seating capacity of the library : 150 PERSONS**

**Reprographic facility (yes / No) : YES**

**Working hours of library : 8.00AM – 8.00PM**

**Library Networking facility (yes / No) : YES**

**Annual library budget (% of annual student fee collected) : Rs.1660408.00**

### Details of the library staff with qualifications and pay scales:

**Name : Mr. PARAMASIVAM.S**

**Qualifications : B.A. – Rural Reconstruction**  
**M.A. – Sociology**  
**B.L.I.Sc. – Library and Information Science**  
**M.L.I.S – Library and Information Science**  
**M.Phil – Library and Information Science**  
**P.G.D.C.A – Computer Applications**

### NAME OF NATIONAL & INTERNATIONAL JOURNALS:

#### I.CIVIL ENGINEERING

##### NATIONAL JOURNALS:

1. Civil Engineering & Construction Review
2. Journal of Structural Engineering
3. Indian Journal of Transport Management
4. NICMAR Journal of Construction Management
5. The Indian Concrete Journal (Hard Copy)
6. Journal on Civil Engineering
7. Indian Highways ( Monthly)
8. Journal of the Indian Road Congress
9. Highway Research Journal
10. Highway Research Board
11. Journal of Indian Water Works Association
12. Journal of Industrial Pollution Control

##### INTERNATIONAL JOURNALS:

1. International Journal of Advanced Structural Engineering
2. International Journal of Civil & Structural Engineering

3. International Journal of Sustainable Construction & Design
4. International Journal on Concrete Research letters
5. Electronic Journal of Structural Engineering
6. Informes de la Construcción
7. Journal of Information Technology in Construction
8. Open Construction & Building Technology Journal
9. Journal of the South African Institution of Civil Engineering
10. Archives of Civil Engineering
11. Open Civil Engineering Journals
12. Heron : An International Journal

## **II.COMPUTER SCIENCE AND ENGINEERING**

### **NATIONAL JOURNALS :**

1. Asian Journal of Computer Science and Technology
2. Journal on Computer Science
3. CSI Communications
4. Journal of the Indian Institute of Science
5. Journal of Networking Technology
6. Journal of Information Security Research

### **INTERNATIONAL JOURNALS:**

1. International Journal of Advanced Information Technology
2. International Journal of Adhoc, Sensor & Ubiquitous Computing
3. International Journal of Artificial Intelligence & Applications
4. International Journal of Communications, Networks & System Sciences
5. International Journal of Computational Intelligence and Information Security
6. International Journal of Distributed and Parallel Systems

## **III. ELECTRICAL AND ELECTRONICS ENGINEERING**

### **NATIONAL JOURNALS:**

1. Journal on Electrical Engineering
2. Journal on Power Systems Engineering
3. Asian Journal of Electrical Sciences
4. Ieema Journal
5. Indian Journal of Power & River Valley Development
6. India Power Journal

### **INTERNATIONAL JOURNALS:**

1. International Journal of Power Management Electronics
2. International Journal of Intelligent Control and Systems



3. International Journal of Energy and Power Engineering
4. International Journal of Fuzzy Systems
5. International Journal of Circuits and Systems
6. International Journal of Electrical Systems

#### **IV. ELECTRONICS AND COMMUNICATION ENGINEERING**

##### **NATIONAL JOURNALS:**

1. IETE Journal of Research
2. IETE Technical Review
3. IETE Journal of Education
4. Journal of Electronic Systems
5. National Journal of Technology
6. Journal of the Instrument Society of India

##### **INTERNATIONAL JOURNALS:**

1. International Journal of Antennas and Wave Propagation
2. International Journal of Microwave Science and Technology
3. International Journal of Design, Analysis and Tools for Integrated Circuits and Systems
4. International Journal of Computer Networks and Communication
5. International Journal of Signal Processing, Image Processing, and Pattern Recognition
6. International Journal of VLSI Design and Communication Systems

#### **V. MECHANICAL ENGINEERING**

##### **NATIONAL JOURNALS:**

1. Journal on Mechanical Engineering
2. Journal of Mines, Metals & Fuels
3. Journal of Vibration Engineering and Technologies
4. Indian Foundry Journal
5. Journal of Manufacturing Engineering
6. Journal of Energy, Heat and Mass Transfer
7. Manufacturing Technology Today
8. Industrial Engineering Journal
9. Claro : Robotics
10. Bulletin of Material Science
11. Indian Journal of Engineering and Materials Sciences
12. Journal of Scientific & Industrial Research

##### **INTERNATIONAL JOURNALS:**

1. Journal of Brazilian Society of Mechanical Sciences
2. International Journal of Industrial Engineering & Production Research

3. International Journal of Nano Dimension
4. International Journal of Vehicular Technology
5. International Journal of Rotating Machinery
6. International Journal of Quality and Reliability Engineering
7. International Journal of Industrial Engineering Computations
8. International Journal of Advancements in Technology
9. International Journal of Combinatorial Optimization Problems and Informatics
10. International Journal of ISRN Mechanical Engineering
11. International Journal of Applied Fluid Mechanics
12. World Journal of Mechanics

## **VI. M.E.COMPUTER SCIENCE AND ENGINEERING**

### **NATIONAL JOURNALS:**

1. Journal on Software Engineering
2. Journal on Cloud Computing
3. Journal of Digital Information Management
4. Journal of Multimedia Processing and Technologies
5. Journal on Information Technology

### **INTERNATIONAL JOURNAL:**

1. International Journal of Grid Computing & Applications
2. IAENG – International Journal of Computer Science
3. International Journal of Interactive Multimedia and Artificial Intelligence
4. International Journal of Soft Computing & Engineering
5. International Journal of Software Engineering & Applications

## **VII. M.E.COMMUNICATION SYSTEMS:**

### **NATIONAL JOURNALS :**

1. Journal on Communication Engineering and Systems
2. Journal on Wireless Communication Networks
3. Journal on Digital Signal Processing
4. Journal on Mobile Applications and Technologies
5. Journal on Image Processing

### **INTERNATIONAL JOURNALS:**

1. International Journal of Advanced Networking and applications
2. International Journal of Wireless and Mobile Networks
3. Signal Processing –An International Journal
4. International Journal of Computer Network & Applications
5. International Journal of Security and its applications

### **SCIENCE AND HUMANITIES:**

1. The Journal of English Language Teaching ( India)
2. Asian Journal of English Studies

3. Journal of Ramanujan Mathematical Society
4. Indian Journal of Chemistry Section A
5. Indian Journal of Chemistry Section B
6. Indian Journal of Radio & Space Physics
7. Pramana Journal of Physics
8. Sadhana (Engineering Science)
9. Resonance - Journal of Science Education
10. Current Science

**MAGAZINES:**

1. Inside Outside
2. Electronics For You
3. Open Source For You
4. DataQuest
5. Competition Success Review
6. General Knowledge Today
7. Competition Refresher
8. Sportstar
9. India Today
10. Infinithoughts (English)
11. Infini (Tamil)
12. The Week
13. Motor India
14. BBC Knowledge
15. Thannambikkai (Tamil)
16. Puthiyathalaimurai
17. Puthiyathalaimurai Kalvi
18. Tamil Arasu (English) – InstitutionLife Membership
19. Tamil Arasu (Tamil) –Institution Life Membership
20. Employment News

## LIBRARY



## DIGITAL LIBRARY



Indoor Sports facilities	: <b>1. Carom</b> <b>2. Table Tennis</b> <b>3. Chess</b>
Outdoor Sports facilities	: <b>1. Volley Ball</b> <b>2. Cricket</b> <b>3. Hand Ball</b> <b>4. Foot Ball</b> <b>5. Track &amp; Field</b> <b>6. Ball Badminton</b> <b>7. Badminton</b>
Gymnasium facilities	: <b>Nil</b>
Facilities for disabled	: <b>Yes</b>
Any other facilities	: <b>-</b>

**INDOOR SPORTS FACILITY:**







**OUTDOOR SPORTS FACILITY**





<b>S.No.</b>	<b>Parameter</b>	<b>Availability</b>
1	All Weather Approach Road (cemented / kuchha)	<b>Yes</b>
2	Potable Water Supply System (own bore well / municipal corporation)	<b>Yes</b>
3	Electrical Generator (5kv, 5-10 kv, 10-15 kv, more than 20 kv)	<b>Yes</b>
4	Students' Common Room (Boys / Girls)	<b>Yes</b>
5	Digital Library	<b>Yes</b>
6	Parking facilities	<b>Yes</b>
7	Medical facilities (full time / part time doctor / dispensary)	<b>Yes</b>
8	Insurance facilities	<b>Yes</b>
9	Rainwater-harvesting facilities are available	<b>Yes</b>
10	Transport facility for day scholars	<b>Yes</b>
11	Reprographic facilities in the Institutions.	<b>Yes</b>

**12. Central Examination Facility, Number of rooms and capacity of each**

A separate examination cell is functioning to monitor the examination activities.

<b>S. No</b>	<b>No. of Rooms</b>	<b>Capacity of each room</b>
<b>1</b>	<b>32</b>	<b>60</b>
<b>2</b>	<b>1</b>	<b>120</b>

<b>10.16</b>	Boys Hostel	<b>: Yes</b>
	Girls Hostel	<b>: Yes</b>
	Medical & other Facilities at Hostel	<b>: Yes</b>
<b>10.17</b>	Academic Sessions	<b>: As per Anna University, Chennai Norms</b>
	Examination system, Year / Sem	<b>: Semester</b>
	Period of declaration of results	<b>: Semester</b>
<b>10.18</b>	Counseling / Mentoring	<b>: Yes</b>
	Career Counseling	<b>: Yes</b>

Medical facilities	: Yes
Student Insurance	: Yes
<b>10.19</b> Students Activity Body	: Yes
Cultural activities	: Yes
Sports activities	: Yes
Literary activities	: Yes
Magazine / Newsletter	: Yes
Technical activities / TechFest	: Yes
Industrial Visits / Tours	: Yes
Alumni activities	: Yes