

CHANDY COLLEGE OF ENGINEERING
Chandy Nagar, Mullakkadu, Thoothukudi – 628 005

MANDATORY DISCLOSURES

1. AICTE File No:	Southern /1 – 3325408438/2017/EOA
Date & Period of last Approval:	March 30, 2017/2017-2018
2. Name of the Institution	CHANDY COLLEGE OF ENGINEERING
Address of the Institution	Chandy Nagar, Mullakkadu
City & Pin Code	Thoothukudi – 628 005
State / UT	Tamil Nadu
Longitude & Latitude	8°44 N 78°07 E
Phone number with STD code	0461 – 2356953 & 2356103
FAX number with STD code	0461 – 2356954
Office hours at the Institution	08.45 Hrs. to 16.30 Hrs
Academic hours at the Institution	08.45 Hrs. to 16.30 Hrs
Email	chandycoe@gmail.com
Website	www.chandyeducation.org/engineering
Nearest Railway Station	Thoothukudi , 12 Km.
Nearest Airport	Thoothukudi (Vakaikulam), 15 Km
3. Type of Institution	Private-Self Financed
Category (1) of the Institution	Non Minority
Category (2) of the Institution	Co-Education
4. Name of the Trust/Society	Pitchandi Poornamaalai Ammal Trust
Type of the Trust	Charitable Trust
Address of the Registered Office	No. 2/45, Main Road Muthiahpuram, Thoothukudi
Registered with	Joint I Sub Registrar of Tuticorin,.
Registration date	07.05.2001
5. Name of the affiliating University /Board	Anna University, Chennai
Website	www.annauniv.edu.in
Latest affiliation period	Academic Year 2017-2018
6. Name of the Principal	DR. K. SIVAKAMI SUNDARI B.E., M.Tech., Ph.D
Phone number with STD code	0461 – 2356953 & 2356103

FAX number with STD code
Email
Field of specialization

0461 – 2356954
cceprincipal@chandy.info
Power Electronics & Computer Science Engineering

7. Governing Board Members

Members of the Board & their Background

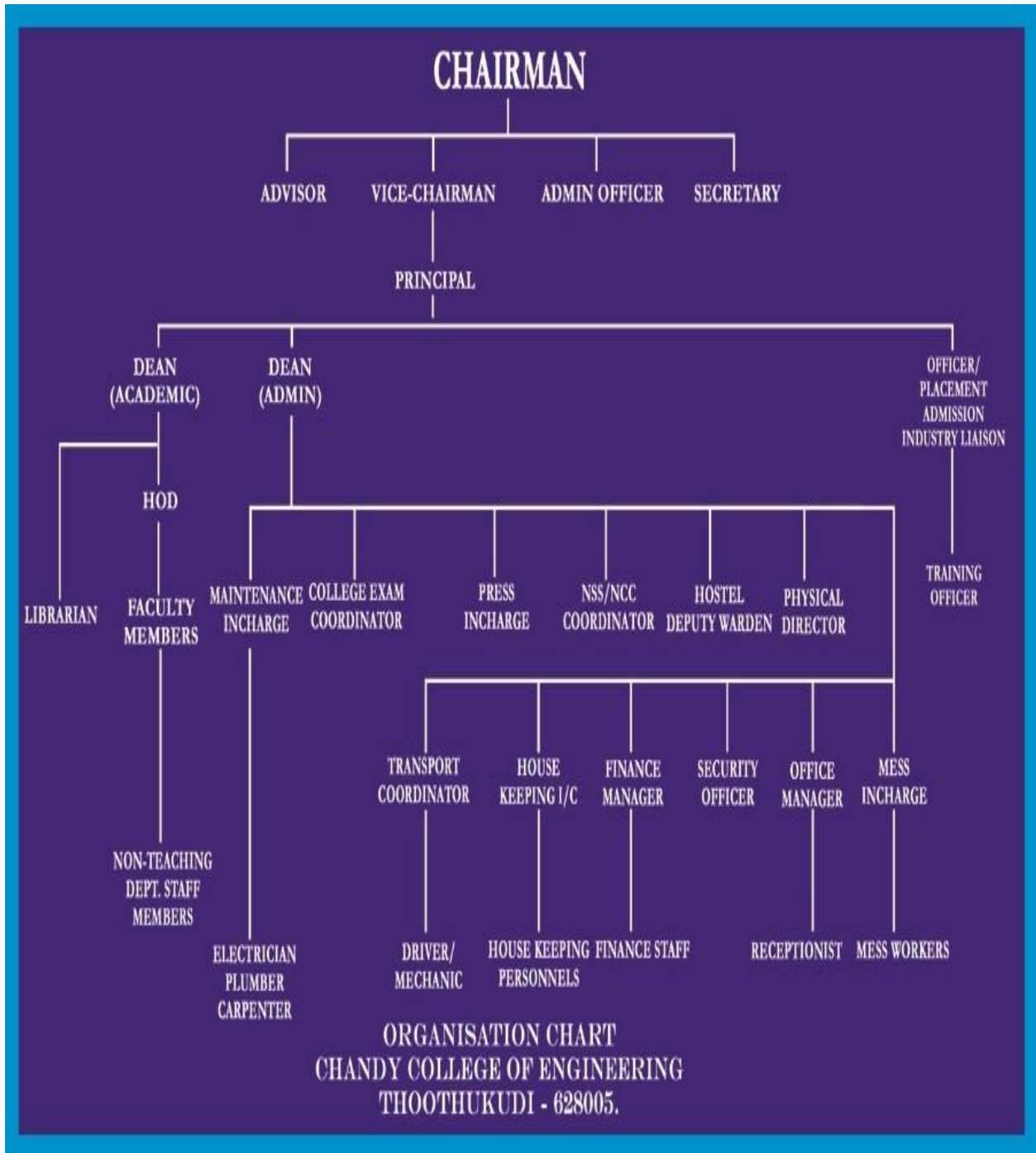
1. Mr. P. Selvaraj – Chairman
Chandy Group of Industries & Institutions,
Pitchandi Poornamaalai Ammal Trust,
Muthiapuram, Tuticorin
2. Mr. S.P. Chandy B.E., M.B.A- Vice Chairman
Chandy Group of Industries & Institutions,
Pitchandi Poornamaalai Ammal Trust,
Muthiapuram, Tuticorin
3. Regional Officer-Member (Ex-Officio)
AICTE Southern Region
4. Director Of Technical Education- Member
(Ex- Officio)
Government of Tamil Nadu
5. Mr. T.V. Venkatraman I.A.S. (Rtd.,) - Member
Former Chief Secretary,
Government. of Tamil Nadu
6. Mr. S. Veeramuthumoni B.E., D.I.I.T- Member
Former Deputy Chairman , Chennai Port Trust.
7. Mr. K. Rajarathnam B.E. -Member
Former Chief Engineer, TNEB
Ex. Senate Member,
Madurai Kamaraj University
8. Mr. A.P.C.V. Shanmugam B.A- Member
Member of V.O.C. Educational Society
9. Mr. A. Thangavel, B.Sc., (Marine Engineering)
-Member
Dean, Tamil Nadu Mari time Academy
10. Nominee of AICTE-Member (Ex-Officio)

11. Mr.C.Peter Devadoss M.E.,(Ph.D) - Member
(Nominee of the Affiliated University)
Assistant Professor,Govt., College of Engg.,
Thoothukudi
12. Mr. A.D. Alexander, M.A., – PRO,Chandy
Group of Institutions, Thoothukudi
13. Mr. P. Sivakumar MBA.,-Member
Managing Partner, Sivasanth Computer services
Caldwell colony,Thoothukudi
14. Dr. K. Sivakami Sundari B.E., M.Tech., Ph.D-
Member Secretary
Principal,Chandy College of Engineering.

8.Academic Advisory Body

1. Mr. T.V. Venkatraman I.A.S. (Rtd.) -
Member
Former Chief Secretary,
Government. of Tamil Nadu
2. Mr. S. Veeramuthumoni B.E., D.I.I.T-
Member
Former Deputy Chairman ,
Chennai Port Trust.
3. Mr. K. Rajarathnam B.E. -Member
Former Chief Engineer, TNEB
Ex. Senate Member,
Madurai Kamaraj University
4. Mr. A.P.C.V. Shanmugam B.A- Member
Member of V.O.C. Educational Society

9.Organization Chart



10. Student Feed Back Mechanism on Institutional Governance / Faculty Performance

Student feedback is obtained both in hard and soft copy. ERP Software implemented in the college web site is used by the students to provide their feedback. In addition each semester the feedback is obtained as per the format given below.

Chandy College of Engineering, Chandy Nagar, Tuticorin-5
Faculty Performance - Student 's Feedback, Academic Year 2013 - 2014 –
(June 2013 - Dec 2013)

Department Semester Branch Date

Dear student, (Please do not write your name or sign)

Assess the performance of the faculties for the parameters given below using the 10 scale rating

SNo	PARAMETER	SUBJECT CODE									
		Sub1	Sub2	Sub3	Sub4	Sub5	Sub6	Sub7	Sub8	Sub9	Sub10
1	Subject Knowledge										
2	Audibility in teaching and Clarity										
3	Legibility & Neatness in writing and drawing										
4	Coverage of the syllabus										
5	Course material / class notes Supplied										
6	Additional explanation provided										
7	Punctuality										
8	Courteous and impartial Behavioural										
9	Motivation to the students to study										
10	Assistance and counselling Whenever required										

Subject Code	Subject Name	Name of the Faculty

Description	Excellent	Very good	Good	Fair	Wanting
Rating Points	5	4	3	2	1

Suggestions (if any)

11. Grievance Redressal Mechanism for Faculty, Staff and Students

Students grievances must be represented individually to their respective class advisor and it should be settled by CA & HOD within 48 hours. In case, if it needs attention of higher authorities, it should be routed through the respective Dean. Time limitation for solving at Dean is level 48 hours at their hands. If not possible it should be submitted to Principal for further assistance. Therefore, the ultimate time limit to address the grievance is one week after submitting the representation. Collective representation of grievances must be routed through their representatives and CR alone will be involved in arriving the solution. In no other form the grievances will be addressed. Therefore, students are advised to follow the said system.

Grievances of the staff members will be addressed based on the representation from individual faculty members only. The collective grievances must be represented through their respective HOD's. Individual representations are to be forwarded to Principal through HOD & Dean. The processing delay at each staff is 24 hours on the receipt of representation. A register entry is to be made at Principal's office. The solution will be arrived within 4 working days. Time duration for collective representation depends on the nature of grievances and it will be decided later.

APPLIED ELECTRONICS	PG (FT)	F.No:Southern/1-697139444/2012/EOA Date:10/05/2012	18	18	05	05	60	60	-	05	-	Rs 23 Lacks per Annum	
COMPUTER SCIENCE AND ENGINEERING			24	24	04	02	60	60	-	02	-		
POWER SYSTEMS ENGINEERING			24	24	13	03	60	60	01	03	-		
Accreditation Status of the course			Not eligible at present										
Doctoral Courses			- Nil -										
Foreign Collaborations, if any			- Nil -										
Professional Society Membership			Yes										
Professional activities			Yes										
Consultancy activities			Yes										
Grants fetched			Yes										
Departmental Achievements			Yes										
Distinguished Alumni			Yes										

13. Name of the Teaching Staff

B.E., Computer Science and Engineering

Name of the Staff	Department	Designation
Mr.S.Ezra Vethamani	CSE	Assistant Professor & HOD
Mr.L.Arokia Jesu Prabhu	CSE	Assistant Professor
Mrs.M. Esakkiammal	CSE	Assistant Professor
Ms.S.Abarna	CSE	Assistant Professor
Ms.R.Kiruthika	CSE	Assistant Professor
Ms.R.Angel preethima	CSE	Assistant Professor
Mrs.P.Joy Suganthy Bai	CSE	Assistant Professor
Ms.S.Maria Selvi	CSE	Assistant Professor
Ms.A.Rajapackiam	CSE	Assistant Professor
Ms.S.Tamilarasi alias Saranya	CSE	Assistant Professor
Mrs.A.Valli	CSE	Assistant Professor

M.E.,Computer Science and Engineering

Name of the Staff	Department	Designation
Dr.A.Senthil Arumugam	CSE	Professor & HOD
Mrs. N. Antony Shanthi	CSE	Assistant Professor
Mr. A.Arun Gladston Raj	CSE	Assistant Professor
Mrs.S.Divya Almeida	CSE	Assistant Professor

B.E.,Electronics and Communication Engineering

Name of the Staff	Department	Designation
Mr. S. Prabahar	ECE	Assistant Professor & HOD
Mr. M. Ashok Kumar	ECE	Assistant Professor
Mrs. S. Jenita Roopavathy	ECE	Assistant Professor
Mrs. E.M.Umaselvi	ECE	Assistant Professor
Mr. C.David	ECE	Assistant Professor
Mr.S. Devendran	ECE	Assistant Professor
Mrs.P.Pappathi	ECE	Assistant Professor
Mrs.A.Samsu Nighar	ECE	Assistant Professor
Mrs.S.Muthukani	ECE	Assistant Professor
Mr.S.Vinoth Raja Singh	ECE	Assistant Professor

M.E.,Applied Electronics

Name of the Staff	Department	Designation
Dr.K.Sivakami Sundari	Applied Electronics	Principal
Mrs. K. Shaheedha Nassirine	Applied Electronics	Assistant Professor
Mr.M.krishna kumar	Applied Electronics	Assistant Professor
Mr. S. Immanuel Prabakaran	Applied Electronics	Assistant Professor

B.E.,Electrical and Electronics Engineering

Name of the Staff	Department	Designation
Mrs.B.Saranya Devi	EEE	Assistant Professor & HOD
Ms. M.G.Poorna Kala	EEE	Assistant Professor
Mr.S.Thangaraj	EEE	Assistant Professor
Mr.P.Ganesan	EEE	Assistant Professor
Mrs.D.Sheela Priya	EEE	Assistant Professor
Mr.S.Raj Kumar	EEE	Assistant Professor
Mr.A.Arun Mutharasu	EEE	Assistant Professor
Mrs.V.Kalpana	EEE	Assistant Professor
Ms.K.Gracelin Buela	EEE	Assistant Professor

M.E.,Power Systems Engineering

Name of the Staff	Department	Designation
Dr. T.Mari Prasath	Power Systems Engineering	Professor & HOD
Mr.J. Raja kumar	Power System Engineering	Assistant Professor
Mr.S.Marisargunam	Power System Engineering	Assistant Professor
Ms.K.Soundariya	Power System Engineering	Assistant Professor
Mrs.C.R.Bhuvaneshwari	Power System Engineering	Assistant Professor

B.E.,Civil Engineering

Name of the Staff	Department	Designation
Mr.M.Guna sekaran	CIVIL	Assistant Professor& HOD
Mr.P.David Raja	CIVIL	Assistant Professor
Mr.D.Jackson	CIVIL	Assistant Professor
Mr.J.Hupertus Jeniv	CIVIL	Assistant Professor
Ms.S.Dhana Lakshmi	CIVIL	Assistant Professor
Mr.N.Thamothara Ramakrishnan	CIVIL	Assistant Professor
Mr.A.Gladston EbenezerPandian	CIVIL	Assistant Professor
^A Mrs.P.Rajapriya	CIVIL	Assistant Professor
Ms.S.Ramya	CIVIL	Assistant Professor

B.E.,Mechanical Engineering

Name of the staff	Department	Designation
Mr.E.Janarthan	Mechanical	Assistant professor & HOD
Mr. K. Jeevanandham	Mechanical	Assistant professor
Mr. S.Maniraj	Mechanical	Assistant professor
Mr.N.Kani Selvan	Mechanical	Assistant professor
Mr.M.Manoj	Mechanical	Assistant professor
Mr.R.Benjamin Rajan	Mechanical	Assistant professor
Mr.D.Suresh	Mechanical	Assistant professor
Mr.D.Samuel	Mechanical	Assistant professor
Mr.J.Barnabas Swithan	Mechanical	Assistant professor
Mr.A.Arockia Frango	Mechanical	Assistant professor
Mr.B.Kannan	Mechanical	Assistant professor
Mr.S.Sivarama Subramanian	Mechanical	Assistant professor
Mr.S.Sivarama Krishnan	Mechanical	Assistant professor
Mrs.K. Anusuya	Mechanical	Assistant professor
Mr.M.Joel Goldwin	Mechanical	Assistant professor
Mr.S.Sasi Bharath	Mechanical	Assistant professor
Mr.K.Selvamani	Mechanical	Assistant professor
Mr.K.Jerine Selvamani	Mechanical	Assistant professor

Humanities and Sciences

Name of the Staff	Department	Designation
Mrs.A. Hemalatha	H&S	Assistant Professor&HOD
Mrs. S. Akila	H&S	Assistant Professor/English
Mrs.T.Brindha Shanthini	H&S	Assistant Professor&HOD
Mrs.P.Malathi	H&S	Assistant Professor/Maths
Mrs. G. Hari Siva Annam	H&S	Assistant Professor/Maths
Mrs.S.Kaliammal	H&S	Assistant Professor/Maths
Ms.M.Muthu Lakshmi	H&S	Assistant Professor/Maths
Mr.G.Amutha Ganesan	H&S	Assistant Professor/Maths
Mrs. N. Rathna	H&S	Assistant Professor&HOD
Ms.C.K. Muthu Mariammal	H&S	Assistant Professor/Physics
Ms.K.Valarmathi	H&S	Assistant Professor/Physics
Mr. M. Siva Kumar	H&S	Assistant Professor&HOD
Ms.K.Anusuya	H&S	Assistant Professor/Chemistry
Mr.A.Sivaraman	H&S	Assistant Professor/Chemistry
Mr.P.Ram Kumar	H&S	Assistant Professor/Chemistry
Mr.M.Raja Kumaramani	H&S	Assistant Professor/CSE
Mr.M. Selva Kumar	H&S	Assistant Professor/ECE
Mr.J.Jesuraj	H&S	Assistant Professor/MECH

14.Admission Quota	65:35 (Government : Management)		
Entrance test / admission criteria	Admission Norms		
Cut off / last candidate admitted	CAY 40	CAY-1 40	CAY-2 40
Fees in Rupees	CAY Rs.50000(GQ) Rs.85000 (MGT)	CAY-1 Rs.40000(GQ) Rs.70000(MGT)	CAY-2 Rs.40000(GQ) Rs.70000(MGT)
Number of Fee Waivers offered	CAY NIL	CAY-1 NIL	CAY-2 NA
Admission Calendar	As per University Norms		
PIO quota	No		
Classrooms/Tutorial Rooms	30/12		

15.Laboratory Equipment Details

B.E.,Computer Science and Engineering

Department	Name of the Laboratory	Lab/Major Equipments
Computer Science and Engineering	Computer Networks, OOAD and Internet Programming Lab	Computers, Printers, UPS(25 KVA) Rational Rose, Xillinx, Network Software, Application Packages
Computer Science and Engineering	Computer Practice and Computer Programming Laboratory	Computer, Printers, Off line UPS, Application Packages
Computer Science and Engineering	Computer Graphics, Database and Object Oriented Programming Lab	Computers, Printers, Online UPS-5KVA, Turbo C, Oracle
Computer Science and Engineering	Open Source Lab	Computers, Printers, Online UPS-20KVA, Network Software, Open Source Software

M.E.,Computer Science and Engineering

Department	Name of the Laboratory	Lab/Major Equipments
Computer Science and Engineering	Computer Networks, OOAD and Internet Programming Lab	Software: Cisco Packet Tracer,J2EE,J2SE,JDK 1.7.0 Hardware: Pentium Dual Core 32 GHz processor,1GB RAM,160 GB Hard Disk
Computer Science and Engineering	Computer Graphics, Database and Object Oriented Programming Lab	Software: Oracle 11g,My SQL Hardware: Pentium Dual Core 2.5 GHz processor,1GB RAM,160 GB Hard Disk
Computer Science and Engineering	Research Lab	Software:NS2,MATLAB Hardware : 2GB RAM,Processor: Intel(R) Pentium(R) CPU G630 @ 2.70 GHz,2700 MHz Dual Core

B.E.,Electronics and Communication Engineering

Department	Name of the Laboratory	Lab/Major Equipments
Electronics and Communication Engineering	Communication system Laboratory	Modulators kits, Demodulator kits, CRO, Function Generator
Electronics and Communication Engineering	Electronic system Design Laboratory	Resistors, Transistors, IC741, SCR, Transformer, IC555, 8051 Trainer, 8085 Trainer, PC

Electronics and Communication Engineering	Digital And Microprocessor Laboratory	Microprocessor Kits, Digital Trainer Kits, IC tester, VHDL software, Interfacing Cards, Computers
Electronics and Communication Engineering	Digital Signal Processing Laboratory	DSP Kits, Matlab, Computers-35 Nos, Printers, online UPS - 10 KVA
Electronics and Communication Engineering	Electronic Devices & Circuits Laboratory	RPS, CRO, Function Generator, Pspice Software, DRB, DIB, DCB, Transformers, Potentiometers
Electronics and Communication Engineering	Optimal & Microwave Laboratory	Gunn diode test bench, reflex klystron test bench, photo detector

M.E., Applied Electronics

Department	Name of the Laboratory	Lab/Major Equipments
Applied Electronics	Electronic System Design Lab-1	8086 Microprocessor, 8051 Microcontroller, Embedded Pic Microcontroller, FPGA Kit, Xilinx 12.1, Mixed signal processor (MSP 430), TMS Processor, MATLAB 2014
Applied Electronics	Electronic System Design Lab-2	Embedded Pic Microcontroller, ARM Processor, WSN-Wireless LAN, FPGA Kit, Xilinx 12.1, MATLAB 2010

Electrical and Electronics Engineering

Department	Name of the Laboratory	Lab/Major Equipments
Electrical and Electronics Engineering	Control & Instrumentation Laboratory	LVDT, AC,DC Bridge kits, Current Transformers, AC,DC servo motor, AC,DC position control ,MATLAB, Pressure guage
Electrical and Electronics Engineering	Electrical Machines – II Laboratory	5HP 3 phase squirrel Gauge Induction, Slip Ring, 1 HP single phase induction, Synchronous Motors, 3 phase, 1 phase alternators
Electrical and Electronics	Electrical Machines Lab – I	DC Shunt, Series Motor,

Engineering		Compound, Shunt, Series, compound Generator, 1 phase, 3 phase Transformer
Electrical and Electronics Engineering	Power Electronics Laboratory	SCR, TRIAC, MOSFET, IGPT trainers, AC to DC convertor kits, Coppers kits, PWM inverter module CRO, IGBT based 1 phase PWM inverter, IGBT based 3 phase PWM inverter, Resonant DC to DC convertor
Electrical and Electronics Engineering	Simulation lab	MAT lab software, Computers, Printers, Online UPS, MS-Office package, ETAP Software, C, C++, VB, VC++

M.E. Power Systems Engineering

Department	Name of the Laboratory	Lab/Major Equipments
Power Systems Engineering	Power Systems Simulation Lab	MATLAB 7.1 (30 users), ETAP 12.5 (50 Bus, 7 modules, single quantity) (10 users)

Mechanical Engineering

Department	Name of the Laboratory	Lab/Major Equipments
Mechanical Engineering	Cad/Cam Laboratory	Computers-35Nos. CNC Lathe, Printers, CAD/CAM software, ProE, Ansys, plotter
Mechanical Engineering	Dynamics Laboratory	CAM Analyzer, Motorized Gyroscope, Governors, Whirling of shaft, Balancing of Machine, Vibration table, Gear and kinematics Mod
Mechanical Engineering	Manufacturing Technology Laboratory-1	Lathe, welding Machine, Foundry, sheet metal
Mechanical Engineering	Manufacturing Technology Laboratory-11	Drilling Machine, surface Grinding, Cylindrical Grinding, Shaper, Planer, Gear Hobbing, Slotter
Mechanical Engineering	Thermal Engineering Laboratory-1	Petrol engine, diesel engine, Rerdwood Visco meter, Flash and Fire point, single cylinder, multi cylinder, computerized data accustation system, steam boiler with turbine setup.

Mechanical Engineering	Thermal Engineering Laboratory-11	Guarded plate Apparatus, Lagged pipe Apparatus, Forced convection, free convection, Emissivity measurement , Air Compressor, Heat exchange
Mechanical Engineering	Mechatronics Laboratory	Automation studio software, electro pneumatic trainer, Microcontroller trainer kit, Process control trainer, stepper motor., speed control of AC and DC Drives
Mechanical Engineering	Metrology and Measurement Laboratory	Micrometer, Vernier caliper, Vernier Height gauge, Vernier Depth gauge, Slip Gauge, Gear Tooth Vernier, Sine bar, Bevel protractor, Floating carriage Micrometer

Civil Engineering

Department	Name of the Laboratory	Lab/Major Equipments
Civil Engineering	Fluid Mechanics Laboratory	Orifice, Venturi, Rotameter, Friction, CF, Reciprocating, Submergible & Gear Pelton, Francis, Kaplan, Bernoulli's, Notch tank, Orifice tank, Open channel
Civil Engineering	Strength of Material Laboratory	UTM, STM, TTM, ITM, Rocjwell, Brinell, Muffle Furnace, Le Chatter, Vickat, Metallurgical Microscope
Civil Engineering	Survey Practices Laboratory	Theodolite, Total Station, Dumpy Level, Palin Table, Ranging rod, Leveling staff, Chain Compass, Substance bar, GPS
Civil Engineering	Concrete and Highway Engineering Laboratory	Concrete cube moulds, Concrete cylinder moulds, Concrete Prism moulds, Sieves, Concrete mixer, Slump cone, Vibrator, Marshall Testing Machine
Civil Engineering	Soil Mechanics Laboratory	Sieves, Hydrometer, Liquid Plastic Limit apparatus, Shrinkage limit apparatus UTM of minimum of 20KN capacity, Direct shear apparatus, Thermometer, Triaxial shear apparatus, CBR, UCC
Civil Engineering	Environmental Engineering Laboratory	Ph Meter Turbidity meter, Conductivity meter, Refrigerator, BOD incubator, muffle furnace, Hot air oven, magnetic stirrer with hot plates, Desiccators, Jar Test apparatus, COD apparatus
Civil	CAD Lab	STAADPRO Software system

Humanities & Sciences

Department	Name of the Laboratory	Lab/Major Equipments
Humanities and Science	Engineering Practice Laboratory	ARC & GAS welding, Center Lathe, Blower, Wises

Humanities and Science	Language Laboratory	Computers, Printer, Online UPS-20KVA, Clarity Net Software
Humanities and Science	Chemistry Laboratory	Spectrophotometer, Flame Photometer, pH meter Conductivity, Meter, Digital Analytical Balance
Humanities and Science	Physics Laboratory	Cathode Ray Oscilloscope, Ultrasonic Interferometer, Spectrometer, Travelling Microscope, LASER

Computer Centre facilities	Yes		
Library facilities	Yes		
Auditorium/Seminar Halls	Yes		
Cafeteria	Yes		
Indoor Sports facilities	Yes		
Gymnasium facilities	No		
Facilities for disabled	Yes		
16 Boys Hostel	Yes (49 Rooms)		
Girls Hostel	Yes (15 Rooms)		
Medical & other Facilities at Hostel	Yes		
17 Academic Sessions	2 semesters /year		
Examination system, Year /Semester	2 semesters /year		
Period of declaration of results	2 Times /Year		
Counseling / Mentoring	Yes		
Career Counseling	Yes		
Medical facilities	Yes		
Student Insurance	Yes		
19 Students Activity Body	CSI	ISTE	IETE
Cultural activities	Yes		
Sports activities	Yes		
Literal activities	Yes		
Magazine / Newsletter	Yes		
Technical activities / Tech Fest	Yes		

Industrial Visits / Tour Yes

Technical activities / Tech Fest Yes

Industrial Visits / Tour Yes

Alumni activities Yes

20 Name of the Information Officer For RTI Mr. M. Krishna Kumar , Assistant Professor,
Department of Electronics&Communication Engg.,
Phone number with STD code 0461 – 2356953 & 2355230
FAX number with STD code 0461 – 2356954
Email chandycoe@gmail.com