

# GRACE COLLEGE OF ENGINEERING

Tiruchendur Road, Mullakkadu, Thoothukudi – 628 005

## MANDATORY DISCLOSURE

1. AICTE File No : Southern /1-136501109148/2023/EOA  
Date & Period of last Approval : May 15, 2023/2023-2024
  
2. Name of the Institution : GRACE COLLEGE OF ENGINEERING  
Address of the Institution : Tiruchendur Road, Mullakkadu  
City & Pin Code : Thoothukudi – 628 005  
State / UT : Tamil Nadu  
Latitude & Longitude : 8°724 & 78°107  
Phone number with STD code : 0461 – 2356953 & 2356103  
FAX number with STD code : 0461 – 2356954  
Office hours at the Institution : 08.45 Hrs. to 17.00 Hrs  
Academic hours at the Institution : 09.00 to 16.50 Hrs  
Email : info@gracecoe.org  
Website : www.gracecoe.org  
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 affiliating University : Anna University, Chennai  
Website : www.annauniv.edu  
Latest affiliation period : Academic Year 2023-2024

5. 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
6. Name of the Principal : Dr. S. Richard B.E., M.Tech., Ph.D  
 Phone number with STD code : 0461 – 2356953 & 2356103  
 FAX number with STD code : 0461 – 2356954  
 Email :principal@gracecoe.org  
 Field of specialization :Engineering Design
7. Governing Board Members Members of the Board & their Background
- : Mr. P. Selvaraj  
 Chairman  
 Pitchandi Poornamaalai Ammal Trust &  
 Chandy Group of Institutions  
 : Mr. S. P. Chandy B.E.,M.B.A  
 Vice Chairman  
 Pitchandi Poornamaalai Ammal Trust &  
 Chandy Group of Institutions  
 : Mr. Joshua C.M, M.Sc.-Botany  
 Managing Director of Grace Group  
 : Mr. Stephen S, M.Sc.-Botany  
 Director of Grace Group  
 : Mrs. Rajkamal Petro J, M.A-English,  
 Secretary  
 Grace College of Engineering  
 : Mr. Vinode K.K, B.Sc.-Mathematics  
 Member of Grace Group  
 : Dr. Rathanam S., Ph.D.-Commerce  
 Professor Member of Grace Group

: Dr.C. Peter Devadoss M.E.,Ph.D

Member

Representative of Anna University

: Mr. Sundaram K.M, M.E.-CAD/CAM

Marine Engineer

Member of Grace Group

: Mr. Hariharan S, M.B.A, Business

Member of Grace Group

: Mr. David Jebasingh S, B.E-EEE.,

Chief Engineer

Member of Grace Group

: Dr. Francis S, Ph.D, Principal

St. Thomas Matriculation Higher

Secondary School

: Dr. S. Richard B.E., M.Tech., Ph.D

Principal

Grace College of Engineering

## 8. Academic Advisory Body

## Members of the Board & their Background

: Mr. Joshua C.M, M.Sc.-Botany

Managing Director of Grace Group

: Mr. Stephen S, M.Sc.-Botany

Director of Grace Group

: Mrs. Rajkamal Petro J, M.A-English,

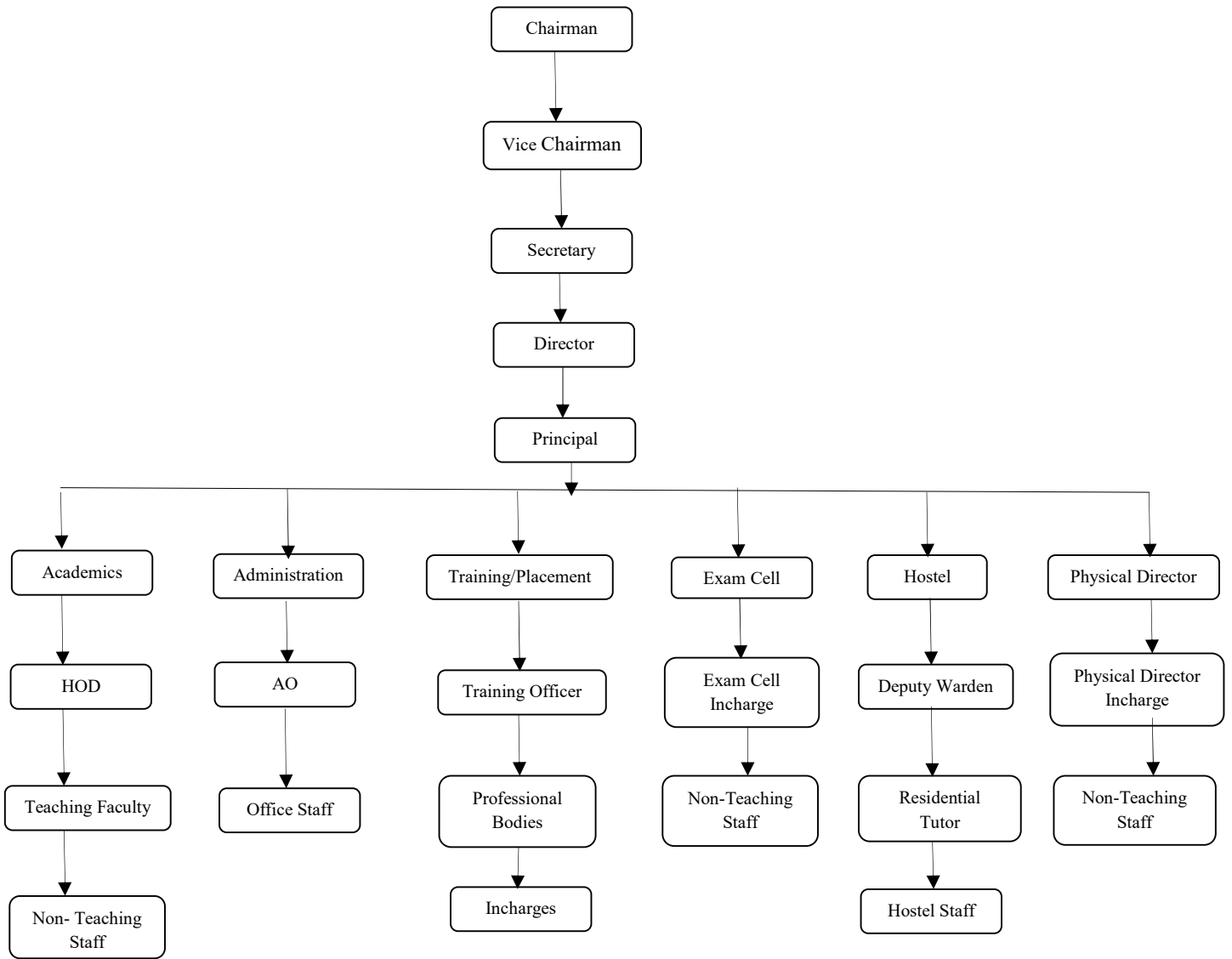
Secretary

Grace College of Engineering

: Mr. Vinode K.K, B.Sc.-Mathematics

Member of Grace Group

9. Organization Chart



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

Student feedback is obtained both in hard and soft copy. In addition each semester the feedback is obtained as per the format given below.

**Grace College of Engineering, Tiruchendur Road, Tuticorin-628005**

**Faculty Performance- Student's Feedback, Academic Year 2023-2024-**

**(June 2023- Dec 2023)**

Department. . . . . Semester. . . . . Branch. . . . .Date. . . . .

Dear student,

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 and Students

Students grievances must be represented individually to their respective class coordinator and it should be settled 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 level is 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 immediate actions are to be taken for arriving the solution. In no other form the grievances will be addressed. Therefore, students are advised to follow the said system.

Grievances of the faculty 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.

12. Name of the Department & Course details

Course	Level	1 <sup>st</sup> Year of Approval by council	Year wise sanctioned Intake		Actual Admission		Cut off Marks-General Quota		%Students passed with Distinction	%Students passed with First Class	Students Placed	Students Opted for Higher Studies
			CAY	CAY -1	CAY	CAY -1	CAY	CAY -1				
CIVIL	G(FT)	F. No: 07/08/TN/E&T/2009/80 Date: 20/03/2009	30	30	3	04	50	50	0	03	03	0
CSE			120	120	75	103	50	50	0	03	03	01
EEE			30	30	7	16	50	50	0	02	02	0
ECE			30	30	23	17	50	50	0	06	05	0
MECH			30	30	10	9	50	50	0	02	02	0
AIDS			30	30	29	28	50	50	0	0	0	0

Course	Level	1 <sup>st</sup> Year of Approval by council	Year wise sanctioned Intake		Actual Admission		Cut off Marks-General Quota		%Students passed with Distinction	%Students passed with First Class	Students Placed	Students Opted for Higher Studies
			CAY	CAY -1	CAY	CAY -1	CAY	CAY -1				
AE	PG(FT)	F.No: Southern/1-697139444/2012/EOA Date: 10.05.2012	12	12	3	9	60	60	0	4	1	0
CSE			12	12	5	9	60	60	0	5	2	1
PSE			12	12	3	9	60	60	0	1	1	0
MBA			30	30	30	16	60	60	0	0	0	0

Accreditation status of the Course : Not Applied

Doctoral Courses : Nil

Foreign Collaboration, if any : Nil

Professional Society Membership : Yes

Professional Activities : Yes

Consultancy Activities : Yes

Grants Fetched : No

Departmental Activities : Yes

Distinguished Alumni : Yes

13. Name of the Teaching Staff

**B. E-Civil Engineering:**

<b>Name of the Staff</b>	<b>Department</b>	<b>Designation</b>
Dr. Nalini Jebastina	CIVIL	Associate Professor & HoD
Mrs. S. Dhanalakshmi	CIVIL	Assistant Professor
Ms. S. Selva Sajitha	CIVIL	Assistant Professor
Mrs. A. L. Swarna	CIVIL	Assistant Professor
Mr. R. Nithin	CIVIL	Assistant Professor

**B. E-Computer Science and Engineering:**

<b>Name of the Staff</b>	<b>Department</b>	<b>Designation</b>
Dr. K. M. Alaaudeen	CSE	Associate Professor & HoD
Dr. J. K. Deepak Keynes	CSE	Associate Professor
Ms. S. Abarna	CSE	Assistant Professor
Mrs. P. Joy Suganthy Bai	CSE	Assistant Professor
Mrs. K. M. Annammal	CSE	Assistant Professor
Mrs. J. Sweetline Arputham	CSE	Assistant Professor
Mrs. A. Thomas Mary Sheeba	CSE	Assistant Professor
Mrs. N. Subbulakshmi	CSE	Assistant Professor
Mrs. V. Revathy	CSE	Assistant Professor
Mr. P. Nattarmuthu	CSE	Assistant Professor
Mrs. E. Sasikala Maheswari	CSE	Assistant Professor
Ms. P. Ganesh Priya	CSE	Assistant Professor
Mrs. N. Antony Shanthi	CSE	Assistant Professor
Ms. K. Abarna Devi	CSE	Assistant Professor
Mrs. P. Subashree Kasi Thangam	CSE	Assistant Professor

**B. E-Electrical and Electronics Engineering:**

<b>Name of the Staff</b>	<b>Department</b>	<b>Designation</b>
Mrs. P. Gayathri	EEE	Assistant Professor & HoD
Mrs. L. Praisy	EEE	Assistant Professor
Mrs. S. Pricilla Mary	EEE	Assistant Professor
Ms. R. Kowshika	EEE	Assistant Professor
Ms. M. Shanmuga Priya	EEE	Assistant Professor
Mr. B. Ramalingam	EEE	Assistant Professor

**B. E-Electronics and communication Engineering:**

<b>Name of the Staff</b>	<b>Department</b>	<b>Designation</b>
Mr. M. Krishna Kumar	ECE	Assistant Professor & HoD
Mrs. E. M. Uma Selvi	ECE	Assistant Professor
Mrs. E. Anie Josephin	ECE	Assistant Professor
Mrs. P. Tamilselvi	ECE	Assistant Professor
Mrs. N. Nancy Chitra Thilaga	ECE	Assistant Professor
Mrs. J. Princy Ranjani	ECE	Assistant Professor



**B. E-Mechanical Engineering:**

Name of the Staff	Department	Designation
Dr. S. Richard	Mechanical	Principal
Dr. M. D. Mohan Gift	Mechanical	Professor
Mr. J. Sugunthan	Mechanical	Assistant Professor & HoD
Mr. M. Saravana Sudar Ganesh	Mechanical	Assistant Professor
Mr. P. Thanga Kumar	Mechanical	Assistant Professor
Mr. M. Maharaja	Mechanical	Assistant Professor

**B. TECH-Artificial Intelligence and Data Science:**

Name of the Staff	Department	Designation
Mrs. S. Porkodi	AI & DS	Assistant Professor
Mrs. A. Ancy Juliet	AI & DS	Assistant Professor
Ms. A. Christy	AI & DS	Assistant Professor
Mrs. C. Nivedhitha	AI & DS	Assistant Professor

**M. E-Applied Electronics:**

Name of the Staff	Department	Designation
Dr. J. Rajakumar	Applied Electronics	Associate Professor
Mrs. R. Mercy	Applied Electronics	Assistant Professor

**M. E-Computer Science and Engineering:**

Name of the Staff	Department	Designation
Dr. I. Felcia Jerlin	CSE	Associate Professor
Mrs. M. Esakkiammal	CSE	Assistant Professor

**M. E-Power Systems Engineering:**

Name of the Staff	Department	Designation
Dr. S. Mari Sargunam	Power Systems Engineering	Associate Professor
Mrs. J. Thilagavathy	Power Systems Engineering	Assistant Professor

**M. B. A-General:**

Name of the Staff	Department	Designation
Dr. P. Muthukumar	MBA	Professor
Dr. S. Siva Kumar	MBA	Associate Professor
Mr. S. P. Chandy	MBA	Assistant Professor
Mrs. A. Samsu Nighar	MBA	Assistant Professor & HoD
Mrs. V. Bhargavi	MBA	Assistant Professor
Ms. B. Ayammal Anitha	MBA	Assistant Professor
Mrs. S. Anitha	MBA	Assistant Professor

**Humanities and Science:**

Name of the Staff	Department	Designation
Dr. J. Antony Rex Rodrigo	H&S/Maths	Professor & HoD
Dr. G. Victor Emmanuel	H&S/Maths	Associate Professor
Mr. R. Raman	H&S/Maths	Assistant Professor
Mrs. G. Jeyantha	H&S/Maths	Assistant Professor
Mrs. G. Arockia Shiney	H&S/Maths	Assistant Professor
Mrs. J. Jinikamal Eastro	H&S/Physics	Assistant Professor
Mr. S. Selva Premkumar	H&S/Physics	Assistant Professor
Dr. S. Jayasankari	H&S/Physics	Assistant Professor
Mr. M. Sivakumar	H&S/chemistry	Assistant Professor
Mrs. P. Kodimalar	H&S/Chemistry	Assistant Professor
Mrs. G. Soma Sundari	H&S/Chemistry	Assistant Professor

Mrs. M. Rajeswari	H&S/English	Assistant Professor
Mrs. R. Saranya	H&S/English	Assistant Professor
Mrs. J. Syed Ali Fatima	H&S/English	Assistant Professor
Mrs. S. Chandiya Uma	H&S/EEE	Assistant Professor
Mrs. A. Rega	H&S/ECE	Assistant Professor
Mrs. M. Sheela Merlin	H&S/ECE	Assistant Professor
Dr. R. Jaqulin Isabella	H&S/TAMIL	Assistant Professor
Mrs. A. Anitta Jelin	H&S/TAMIL	Assistant Professor

14. Admission Quota	: 65:35 (Government : Management)
Entrance test / admission criteria	: Admission Norms
Cut off / last candidate admitted	: CAY            CAY-1 40            40
Fees in Rupees	: CAY            CAY-1 Rs. 50,000(GQ)    Rs.50,000(GQ) Rs. 85,000(MQ)    Rs.85,000(MQ)
Number of Fee Waivers offered	: CAY            CAY-1 Nil            Nil
Admission Calendar	: As per University Norms
PIO quota	: No
Classrooms	: 32/30
Tutorial Rooms	: 6/6

#### 15. Laboratory Equipment Details

##### **B. E-Computer Science and Engineering:**

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

Engineering	Laboratory	Application Packages
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### **B. E-Electrical and Electronics Engineering:**

<b>Department</b>	<b>Name of the Laboratory</b>	<b>Lab/Major Equipments</b>
Electrical and Electronics Engineering	Control & Instrumentation Laboratory	PID controller Trainer Kit, RTD Kit, Thermistor Kit, strain gauge with handy level beam, Flow measurement kit, AC Synchro Transmitter Kit, stepper Motor controller, Lead Lag Trainer
Electrical and Electronics Engineering	Electrical Machines-II Laboratory	5HP 3phase squirrel Gauge Induction, Slip Ring, 1HP single phase induction, Synchronous Motors, 3phase, 1phase alternators
Electrical and Electronics Engineering	Electrical Machines Lab-I	DC Shunt, Series Motor, Compound, Shunt, Series, compound Generator, 1phase, 3phase Transformer
Electrical and Electronics Engineering	Power Electronics Laboratory	SCR, TRIAC, MOSFET, IGBT trainers, AC to DC convertor kits, Copper skits, PWM inverter module CRO, IGBT based 1phase PWM inverter, IGBT based 3phase PWM inverter, Resonant DC to DC convertor, Switched Mode Power Convertor
Electrical and Electronics Engineering	Simulation lab	MATlab software, Computers, Printers, Online UPS, MS-Office package, ETAP Software, C, C++, VB, VC++

### **B. E-Electronics and Communication Engineering:**

<b>Department</b>	<b>Name of the Laboratory</b>	<b>Lab/Major Equipments</b>
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 35Nos, Printers, online UPS-10KVA
Electronics and Communication Engineering	Electronic Devices & Circuits Laboratory	RPS, CRO, Function Generator, Pspice Software, DRB, DIB, DCB, Transformers, Potentiometers
Electronics and Communication Engineering	Optical & Microwave Laboratory	Gunn diode test bench, reflex klystron test bench, photo detector
Electronics and Communication Engineering	Embedded Laboratory	ARM Processor Kit, Zigbee Keil Microvision software
Electronics and Communication Engineering	Computer Networks Laboratory	LAN kit, VI RT sim software code block software
Electronics and	VLSI Laboratory	Xilinx, Tanner Software FPG Kit

Communication Engineering		
Electronics and Communication Engineering	LIC Laboratory	CRO,FG, Dual RPS, IC Tester, Digital multimeter

### **B. E-Mechanical Engineering:**

<b>Department</b>	<b>Name of the Laboratory</b>	<b>Lab/Major Equipments</b>
Mechanical Engineering	Cad/Cam Laboratory	Computers-35Nos.CNCLathe, 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-I	Lathe, welding Machine, Foundry, sheet metal
Mechanical Engineering	Manufacturing Technology Laboratory-II	Drilling Machine, surface Grinding, Cylindrical Grinding, Shaper, Planer, Gear Hobbing, Slotter
Mechanical Engineering	Thermal Engineering Laboratory-I	Petrol engine, diesel engine, Rerdwood Viscometer, Flash and Fire point, single cylinder, multi cylinder, computerized data accusation system, steam boiler with turbine setup.
Mechanical Engineering	Thermal Engineering Laboratory-II	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, Sinebar, Bevel protractor, Floating carriage Micrometer

### **B. TECH-Artificial Intelligence and Data Science:**

<b>Department</b>	<b>Name of the Laboratory</b>	<b>Lab/Major Equipments</b>
Artificial Intelligence and Data Science	Data Structures Design Laboratory	Python 3 interpreter for Windows/Linux
Artificial Intelligence and Data Science	Artificial Intelligence Laboratory	Python, Numpy, Scipy, Matplotlib, Pandas, seaborn, Python3.9 and above
Artificial Intelligence and Data Science	Database Design and Management Laboratory	PostgreSQL, NetBeans / Visual Studio, Oracle Database 12 or higher, MySQL 5.7 or higher, SQL Server 2022(16.x), UMLLET Version 15 and above, JetUMI, version 8.0 and above, Star UML version v5.0 and above
Artificial Intelligence and	Data Science and	Python , Numpy, Scipy ,Matplotlib, Pandas,

Data Science	Analytics Laboratory	seaborn, statmodels, Python3.9 and above
Artificial Intelligence and Data Science	Machine Learning Laboratory	Dev C++ / Eclipse CDT / Code Blocks / CodeLite / equivalent open source IDE, Python, Numpy, Scipy ,Matplotlib, Pandas, seaborn, statsmodels Python3.9 and above, Anaconda Distribution
Artificial Intelligence and Data Science	Deep Learning Laboratory	Python , Numpy, Scipy ,Matplotlib, Pandas, seaborn, statsmodels Python3.9 and above, Anaconda Distribution, sci-kit learn

**Master of Business Administration:**

Department	Name of the Laboratory	Lab/Major Equipments
Master of Business Administration	Business Communication Laboratory	Server (PV System, 1 GB RAM/40 GB HDD, OS: windows server, Audio Card with headphones (With mike), JRE 1.3, Client Systems (PIV or above, 512 MB RAM/40 GB, OS: windows, Audio card with headphones(with mike) JRE 1.3, Interactive Teacher Control Software, English Language Lab Software, Career Lab software, Handicam Video Camera (with video lights and mic input), Television-29" or above, Collar mike, Cordless mikes, Audio Mixer, DVD Recorder / Player, LCD Projector with MP3 /CD /DVD provision for audio / video facility – Desirable, Interactive White Board
Master of Business Administration	Data Analysis and Business Modelling Laboratory	Computer with (Processor P -V or above), Any Licensed Spread Sheet and Analysis Software like Microsoft Excel, SPSS etc

**Humanities and Science:**

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, ClarityNet Software
Humanities and Science	Chemistry Laboratory	Spectro photometer, Flame Photometer, pHmeter 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 Semester/Year                                 |
| Examination System Year/Sem                 | : 2 Semester/Year                                 |
| Period of declaration of result             | : 2 Times/Year                                    |
| Counseling/Mentoring                        | : Yes   |
| Career Counseling                           | : Yes   |
| Medical Facilities                          | : Yes   |
| Student Insurance                           | : Yes   |
|   |   |
| 18. Students Activity Body                  | : Yes   |
| 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   |
|   |   |
| 19. Name of the Information Officer for RTI | : Dr. S. Richard B.E., M.Tech., Ph.D<br>Principal |
| Phone number with STD code                  | : 0461 – 2356953 & 2356103                        |
| FAX number with STD code                    | : 0461 – 2356954                                  |
| Email                                       | : info@gracecoe.org                               |