

AICTE Mandatory Disclosure

Mandatory Disclosure : Updated on 22nd July, 2025
<https://www.nitcbe.ac.in/wp-content/uploads/2025/07/NIT-EOA-2025-26.pdf>
AICTE File No. : <https://www.nitcbe.ac.in/wp-content/uploads/2025/07/NIT-EOA-2025-26.pdf>
Date & Extension of Approval Granted : 29.04.2025 - 2025-26
Period of Last approval

1.. Name of the Institution

Name of the Institution : Nehru Institute of Technology (AUTONOMOUS)
Address of the Institution : Jawahar Gardens, Kaliapuram
City & Pin code : Coimbatore & 641105
State/UT : Tamil Nadu
Phone number with STD code : 04222666655
Academic hours at the Institution : 9.10 A.M. to 4.10 P.M.
Email : nitprincipaloffice@nehrucolleges.com
Website : www.nitcbe.ac.in
Type of Institution : Private-Self Financed
Category of the Institution : Autonomous

2. Name and address of the Trust

Name of the organization running the Institution : Nehru College of Educational and Charitable Trust
Type of the organization : Trust
Address of the organization : #451-D, Palakkad Road, Kuniamuthur, Coimbatore - 641 008. Tamil Nadu, India.
Website of the Organization : www.nehrucolleges.com

3. Name of Principal

Name of Principal / Director : Dr.M. Sivaraja
Exact Designation : Principal
Phone number with STD code : 04222666655
Mobile Number : 9003936801

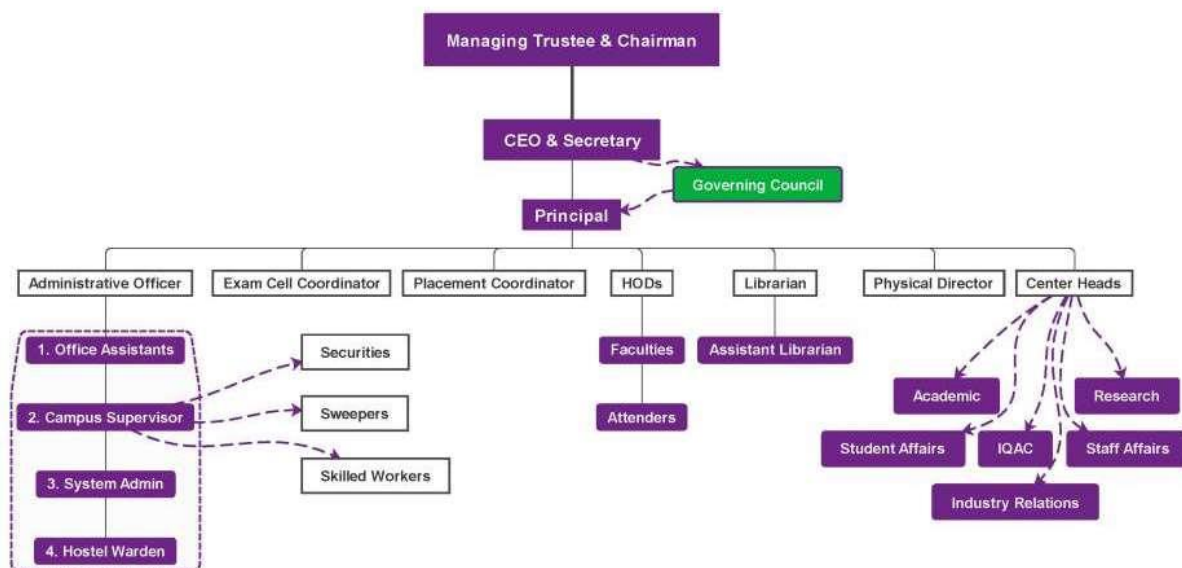
mail : nitprincipal@nehrucolleges.com

4. Name of the Affiliating University

Name of the affiliating University : Anna University, Chennai
 Address : Guindy, Chennai – 600 025.
 Website : www.annauniv.edu

5. Governance

5.1 Organizational chart



5.2 Grievance Redressal mechanism for Faculty, staff and students

Grievance & Redressal Cell:

Chair Person	Dr.M.Sivaraja	Principal
Vice Chair Person	Dr.S. Pathur Nisha	Dean / IQAC
Members	Dr.V. Saravanan	Associate Professor/AERO
	Dr K Senthil kumar	Professor/AGRI
	Dr G Bhuvaneswari	Professor / MBA
	Dr R Kiruthika	Professor / AGRI
	Dr.C.Alice Evangaline Jebaselvi	Professor /S&H

	Mrs.P.Kalpana	Office Assistant
	Mr M Jayaram	Aero - III Year

5.3 Establishment of Anti Ragging Committee

Anti-Ragging Committee

Chair Person	Dr.M.Sivaraja	Principal
Vice Chair Person	Dr.S.Pathur Nisha	Dean / IQAC
Members	Dr.V.Saravanan	Associate Professor / AERO
	Dr. K.Senthil kumar	Professor / AGRI
	Dr.Samuel Thanaraj	Associate Professor / CIVIL
	Dr Beulah David	Associate Professor / CSE
	Dr P Sampath	Professor / CSE-Cyber Security
	Dr. S.Jothi Lakshmi	Associate Professor / CSE-AIML
	Dr Hema Prabha	Professor / FOOD
	Dr.K.Parimala Gandhi	Professor / S&H
	Dr T Jayaprakash	Professor / S&H
	Dr S Shantha Kumar	Professor / IT
	Dr G Bhuvaneswari	Professor / MBA
	Mr.S Senthil kumar	Physical Director
	Mr Mutharasan Saravanan II CSE	Parent Member Student
Mr Goerge William G.Sherwin jayadurai III AERO	Parent Member Student	
M Thirumalai Samy A Divyadharshini T IV IT	Parent Member Student	

5.4 Establishment of Online Grievance Redressal Mechanism

Online Grievance link:

Faculty: <https://forms.gle/VTMFE6JrheYPH2T7>

Student: <https://forms.gle/q1PQXKRvfuiesp658>

Email Id: grievancesnit@nehrucolleges.com

5.5 Details of Grievance Redressal Committee in the Institution and OMBUDSMAN by the University

5.6 Establishment of Internal Committee (IC)

SI. No	Name and Designation	Nominated as	Mail id
1.	Dr.S.Pathur Nisha, Dean/ IQAC	Chair Person	nitdeanscis@nehrucolleges.com
2.	Dr.N. Vithya, Associate Professor / S&H	Member	nitdrnvithya@nehrucolleges.com
3	Dr. N Mohammed Rafiq, Asst. Prof (S.G) / Mech	Member	nitmohammedraffic@nehrucolleges.com
4	Mr V Satheeswaran,Asst. Prof (S.G) / ECE	Member	nitsatheeswaran@nehrucolleges.com
5	Mr.A.Prabakaran, Asst. Prof/ S &H	Member	nitprabakaran.a@nehrucolleges.com
6	Ms. P.Praveena. Counsellor, T.M Palayam Panchayat, Coimbatore.	External Expert	—

5.7 Establishment of Committee for SC/ST

SLNo	Name and Designation	Nominated as	Mail id
1	Dr.M Sivaraja, Principal	Chair Person	nitprincipal@nehrucolleges.com
2	Dr.S.Pathur Nisha, Dean/ IQAC	Vice – Chair Person	nitdeanscis@nehrucolleges.com
3	Prof .L.Nithya , AP (S.G) /CSE	Teaching Faculty	nitnithya.l@nehrucolleges.com
4	Dr.T.Anupriyanka, AP, S&H	Teaching Faculty	nitdranupriyanksa@nehrucolleges.com
5	Prof.P. Siddharthan, AP /Civil	College Representative	nitpsiddharthancivil@nehrucolleges.com
6	Mr. C. Subramaniam, Workshop/ Supdt.	College Representative	nitsubramaniamc@nchrucolleges.com
7	Mrs. P Kalpana, Office Asst	College Representative	nitkalpana@nehrucolleges.com

5.8 Internal Quality Assurance Cell

SL.NO	NAME OF THE MEMBER	DESIGNATION	CATEGORY
01.	Dr.M.Sivaraja	Principal/NIT	Chairperson of IQAC
02.	Dr H N Nagaraja	Executive Director / NGI	Management Member
03.	Dr.S.Pathur Nisha	Professor & Dean/ IQAC	IQAC – Dean
04.	Dr. Prashant R. Nair	Vice- Chairman – IQAC & Professor/CSE, Amrita Vishwa Vidyapeetham, Coimbatore.	Academic Expert
05.	Prof.A.Balthilak	Assistant Professor (SG)/Mech	IQAC Head
06.	Dr.N.Vithya	Professor /S&H	IQAC Coordinator
07.	Dr.Hema Prabha	Professor/ FT	Senior Faculty Members
08.	Dr Bhuvneshwari	Professor / MBA	
09.	Dr.P.Shanthakumar	Professor /IT	

10.	Dr M Kumaresan	Professor / S&H
11.	Dr.V.Saravanan	Associate Professor/ Aero
12.	Dr M Vadivel	Assistant Professor (SG)/ Civil
14.	Dr J Prem Kumar	Assistant Professor (SG)/ FT

6. Programmes

6.1 Name of Programmes approved by AICTE

SI. NO	Degree	Name of the Course	Sanctioned intake in the academic Year 2025-26
1	B.E	Aeronautical Engineering	60
2	B.Tech	Agricultural Engineering	30
3	B.E	Civil Engineering	30
4	B.E	Computer Science and Engineering	120
5	B.E	Computer Science and Engineering (AIML)	60
6	B.E	Computer Science and Engineering (Cyber Security)	60
7	B.Tech	Food Technology	60
8	B.Tech	Information Technology	60
9	M.B.A	Master of Business Administration	60
10	B.E*	Computer and Communication Engineering	60

6.2 Name of Programmes Accredited by NBA

Name of Programmes Accredited by NBA	B.E Aeronautical Engineering B.E Computer Science and Engineering
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6.3 Status of Accreditation of the Courses

Applied for Accreditation	B.Tech Agricultural Engineering
A. Applied but Visit not happened	-

B. Visit happened but result awaited	-
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6.4 Total number of Courses : 10

S.N.	Name of Programme	Number of seats	Duration	Cut off marks/rank of admission during the last years
1	Aeronautical Engineering	60	4	121 to 174.5
2	Agricultural Engineering	30	4	101 to 193.5
3	Civil Engineering	30	4	113.5 to 148.5
4	Computer Science and Engineering	120	4	116.5 to 178
5	Computer Science and Engineering (AIML)	60	4	124.5 to 178
6	Computer Science and Engineering (Cyber Security)	60	4	92.5 to 180.5
7	Food Technology	60	4	83.5 to 167
8	Information Technology	60	4	124 to 161
9	Master of Business Administration	60	2	PG
10	Computer and Communication Engineering *	60	4	-

6.5 Fee (as approved by the state government)

S.N.	Name of Programme	Number of seats	Duration	Fee (as approved by the state government) / Year
1	Aeronautical Engineering	60	4	55,000
2	Agricultural Engineering	30	4	50,000
3	Civil Engineering	30	4	50,000
4	Computer Science and Engineering	120	4	55,000
5	Computer Science and Engineering (AIML)	60	4	50,000
6	Computer Science and Engineering (Cyber Security)	60	4	50,000

7	Food Technology	60	4	50,000
8	Information Technology	60	4	50,000
9	Master of Business Administration	60	2	40,000
10	Computer and Communication Engineering *	60	4	50,000

7. Faculty

S.N.	Name of Programme	Permanent Faculty	Permanent Faculty: Student Ratio
1	Aeronautical Engineering	Permanent	1:20
2	Agricultural Engineering	Permanent	1:20
3	Civil Engineering	Permanent	1:20
4	Computer Science and Engineering	Permanent	1:20
5	Computer Science and Engineering (AIML)	Permanent	1:20
6	Computer Science and Engineering (Cyber Security)	Permanent	1:20
7	Food Technology		1:20
8	Information Technology	Permanent	1:20
9	Master of Business Administration	Permanent	1:20
10	Computer and Communication Engineering	Permanent	1:20

8. Profile of Principal

i.	Name	Dr.M.Sivaraja
ii.	Date of Birth	03.05.1974
iii.	Unique ID	1-689816821
iv.	Education Qualifications	Ph.D.,PD
v.	Work Experience	28 years

vi.	Teaching/ Research/ Industry/ Others	25 years/ - /3 years
vii.	Area of Specialization	Civil Engineering
viii.	Courses taught at Diploma/ Post Diploma/ Under Graduate/ Post Graduate/ Post Graduate Diploma Level	Under Graduate/ Post Graduate
ix.	Research guidance (Number of Students)	12
x.	No. of papers published in National/International Journals/Conferences	190
xi.	Master (Completed/Ongoing)	Completed
xii.	Ph.D. (Completed/Ongoing)	Completed
xiii.	Projects Carried out	3
xiv.	Patents (Filed & Granted)	4
xv.	Technology Transfer	-
xvi.	Research Publications (No. of papers published in National/International Journals/Conferences)	190
xvii.	No. of Books published with details (Name of the book, Publisher with ISBN, year of publication, etc.)	3

8.1 Faculty List

Department of Aeronautical Engineering

SI.No	Name of the Faculty	Designation
1	Dr. V.Saravanan	Associate Professor
2	Dr.P.Vijayakumar	Associate Professor
3	Dr.S.Satheesh Kumar	Assistant Professor
4	Dr . N.Mohammed Raffic	Assistant Professor
5	Mr. V. Rajasubramanian	Assistant Professor
6	Mr.R.Allocious Britto Rajkumar	Assistant Professor
7	Mrs.Banu.T	Assistant Professor
8	Mr.B.S.Navaneeth	Assistant Professor
9	Mr.R.Anand	Assistant Professor

Department of Agricultural Engineering

SI.No	Name of the Faculty	Designation
1	Dr. K Senthil Kumar	Professor
2	Dr.R.Kiruthika	Associate Professor

3	Dr.R.Bharathikanna	Assistant Professor
4	Mrs.Gulja S Nair	Assistant Professor
5	Dr.R.Preetha Devi	Assistant Professor
6	Dr.Jyothy Narayanan	Assistant Professor
7	Mr.Pooran Pragnya	Assistant Professor
8	Mr.Ashutosh.C.Kakde	Assistant Professor

Department of Civil Engineering

Sl.No	Name of the Faculty	Designation
1	Dr.M.Sivaraja	Principal / Professor
2	Dr.M.Vadivel	Associate Professor
3	Dr. M. Samuel Thanaraj	Assistant Professor
4	Mr.P.Siddharthan	Assistant Professor
5	Mrs.JK. Sowmiya	Assistant Professor

Department of Computer Science and Engineering

Sl.No	Name of the Faculty	Designation
1	Dr.S.Pathur Nisha	Professor
2	Dr.Beulah David	Associate Professor
3	Dr.D.Satish Kumar	Associate Professor
4	Dr Ganesh Kumar G	Associate Professor
5	Dr. T.Madhu	Associate Professor
6	Mrs. L. Nithya	Assistant Professor
7	Mr. K. Arun Patrick	Assistant Professor
8	Mr.D.Dennis Ebenezer	Assistant Professor
9	Mrs.T.R.Priyadharshini	Assistant Professor
10	Mrs.R.Evance Leethial	Assistant Professor
11	Mrs.S.Karpaga Iswarya	Assistant Professor
12	Mrs.P.Aruna	Assistant Professor

Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning)

S.NO	Name of the Faculty	Designation
1	Dr.S.Jothilakshmi	Associate Professor
2	Mrs Nasiya Niwaz Banu	Assistant Professor
3	Mr.M.Eswar Vadivel	Assistant Professor

Department of Computer Science and Engineering (Cyber Security)

S.NO	Name of the Faculty	Designation
1	Dr. P Sampath	Professor
2	Mrs.P.Showmiya	Assistant Professor
3	Mrs Krishnendu PS	Assistant Professor

Department of Food Technology

SI.No	Name of the Faculty	Designation
1	Dr.P.Hema Prabha	Professor
2	Dr Deepa J	Associate Professor
3	Mr.P.Daniel Paul	Assistant Professor
4	Dr.J.Premkumar	Assistant Professor
5	Mrs.V.C.Anitha Krishnan	Assistant Professor
6	Dr.Jikky Jayakumar	Assistant Professor
7	Ms.K.Keerthana	Assistant Professor
8	Ms. Archana Das N	Assistant Professor
9	Ms.Felvin Gifty C K	Assistant Professor

Department of Information Technology

SI.No	Name of the Faculty	Designation
1	Dr.P.Shanthakumar	Professor
2	Mr.P.Jason	Assistant Professor
3	Mrs.Godlin Debby	Assistant Professor
4	Mr. Nagaraj K	Assistant Professor
5	Mrs.M.Rupa	Assistant Professor
6	Mrs. Francilin Doli	Assistant Professor
7	Mrs.Malathy	Assistant Professor

*** Department of Computer and Communication Engineering**

SI. No	Name of the Faculty	Designation
1	Dr Naveenkumar N	Professor
2	Mrs.N.Tamilarasi	Assistant Professor/ECE
3	Mrs.D.Narmadha	Assistant Professor/ECE

Department of Science & Humanities and General Engineering

SI.No	Name of the Faculty	Designation
1.	Dr.M.Kumaresan	Professor/Chemistry
2.	Dr.K.Parimala Gandhi	Professor /Chemistry
3.	Dr.P.Selvakumar	Associate Professor /Chemistry
4.	Dr Sarithamol	Associate Professor / Chemistry
5.	Mrs.B.Justeena Rose	Assistant Professor /Chemistry
6.	Dr.T.Jayaprakash	Professor /Physics
7.	Dr.Janani	Associate Professor /Physics
8.	Dr.G.Satheesh Kumar	Assistant Professor /Physics
9.	Dr A.Shobana	Professor / Mathematics
10.	Dr.N.Vithya	Professor / Mathematics
11.	Dr.B.Lavanya	Assistant Professor / Mathematics
12.	Mrs.S.Amali Theresa	Assistant Professor / Mathematics
13.	Mrs.M.Gowrimanohari	Assistant Professor / Mathematics
14.	Ms.J.Princy	Assistant Professor / Mathematics
15.	Mrs.M.S.Umamaheswari	Assistant Professor / Mathematics
16.	Dr.C.Alice Evangaline Jebaselvi	Professor / English
17.	Mrs.M.Ilakkiya	Assistant Professor / English
18.	Mr.Attrait Dovin Fedrick S	Assistant Professor / English
19.	Ms.Anushya	Assistant Professor / English

20.	Mr.A.Prabakaran	Assistant Professor / Tamil
21.	Mr. A.Balthilak	Assistant Professor / Mech
22.	Mr. V. Satheeswaran	Assistant Professor / ECE
23.	Mr.R.Jayakumar	Assistant Professor / EEE
24.	Dr Raynukaazhakarsamy A	Assistant Professor /CS
25.	Mr.S.Sukumar	Assistant Professor/ Civil
26.	Mrs.S.Brindha	Assistant Professor/Civil

Department of Master of Business Administration

Sl.No	Name of the Faculty	Designation
1.	Dr.G.Bhuvanewari	Professor
2.	Dr S Naganandhini	Associate Professor
3.	Dr.Manoj D	Associate Professor
4.	Mrs.N.Subha	Assistant Professor
5.	Mr.B.Thirumoorthi	Assistant Professor
6.	Mrs.K.Tamilarasi	Assistant Professor
7.	Mr.Ramesh Raja	Assistant Professor

9.Fee

9.1 No. of Fee waivers granted with amount and name of students : 5

1. Adithya V –Aeronautical -
2. Gowtham I – Aeronautical
3. S Vishalini – CSE
4. Udhayakumar s – CSE
5. Vengatesh R - CSE

9.2 Number of scholarship offered by the Institution, duration and amount :

48, 4 Years , 13,58,000 .

10. Admission

i. Number of seats sanctioned with the year of approval

ii. Number of Students admitted under various categories each year in the last three years

iii. Number of applications received during last year for admission under Management Quota and number admitted

Degree	Courses	Year of Introduction	2024 - 2025		2023 - 2024		2022-2023	
			Sanctioned Intake	Admitted Students	Sanctioned Intake	Admitted Students	Sanctioned Intake	Admitted Students
B.E	Aeronautical Engineering	2008	60	61	60	62	60	60
B.Tech	Agricultural Engineering	2019	30	25	30	35	60	40
B.E	Civil Engineering	2008	30	20	30	22	30	26
B.E	Computer Science and Engineering	2008	120	121	90	91	60	66
B.E	Computer Science and Engineering (AIML)	2024	60	58	-	-	-	-
B.E	Computer Science and Engineering (Cyber Security)	2024	60	58	-	-	-	-
B.Tech	Food Technology	2019	60	41	60	40	60	47
B.Tech	Information Technology	2022	60	61	60	59	30	33
M.B.A	Master of Business Administration	2009	60	58	60	60	60	60

11 Admission Procedure

Under Govt. Quota	: 65 % of sanctioned intake in each branch
Under management Quota	: 35 % of sanctioned intake in each branch

Admission Procedures

Step 1: Collect the prescribed application form of the college by remitting the cost of it in cash/DD from any of our Admission Center .

Step 2: Submit the duly filled application form with necessary documents and initial booking fees of the course to any of our Admission Center .

For alien students require equivalence certificate from AIU(Association of Indian Universities-NewDelhi")

Documents Required

1. SSLC book & mark sheet or 10th certificate & mark sheet
2. Plus2 or equivalent certificate & mark sheet
3. UG certificate & Mark sheet (If applicable)
4. Diploma certificate (If applicable)
5. Transfer certificate (T.C)
6. Conduct Certificate(C.C)
7. Community Certificate (If applicable)
8. Medical fitness certificate from a registered medical practitioner
9. Entrance Score Card (If applicable)
10. Migration Certificate (If applicable)
11. NRI Status Certificate (If applicable)
12. Passport and Visa (If applicable)
13. 5 Passport size photo
14. 3 stamp size photo

12 Criteria and Weightages for Admission

Percentage of minimum marks for eligibility:	
Community Percentage of Marks	
OC	45
BC	40
MBC	40
SC/ST	40

13.List of Applicants - NIL

List of candidates whose applications have been received along with percentile/percentages core for each of the qualifying examination in separate categories for open seats. List of candidates who have applied along with percentage and percentile score for Management quota seats (merit wise)

14.Results of Admission Under Management seats/Vacant seats -NIL

- **Composition of selection team for admission under Management Quota**

Dr Parthiban p	Associate Professor & Admission Officer / NGI
Mr P Siddharthan	Assistan professor / Civil

- **List of candidates who have been offered admission - As mentioned above**
- **Waiting list of the candidate in order of merit to be operative from the last date of joining of the first list candidate. - Does not arise**

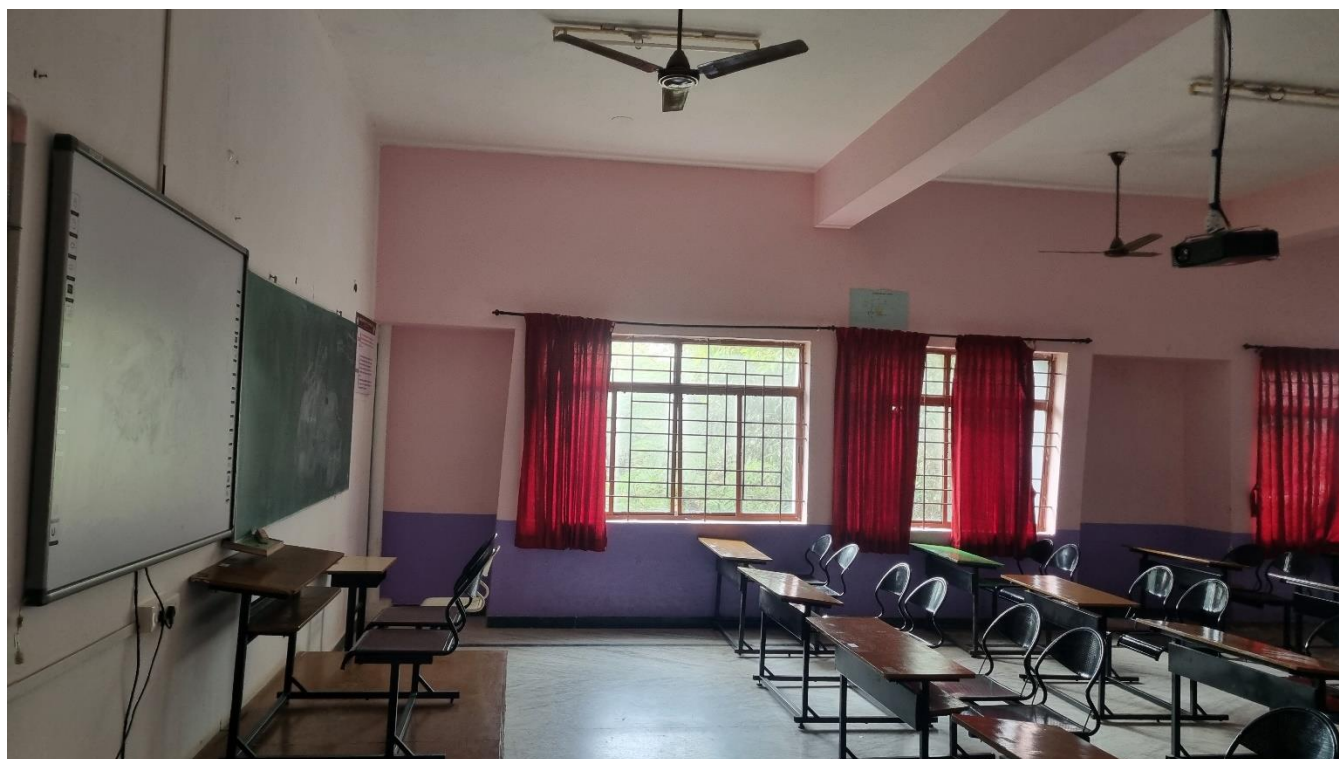
15 Information of Infrastructure and Other Resources Available

15.1 Central Examination Facility, Number of rooms and capacity of each

Sl.No	Description	Number	Carpet area (in sqm)
1.	Classroom/ Tutorial Rooms	34	1,980
2.	Laboratories	42	4,493
3.	Drawing Hall	3	1,255
4.	Computer Centre	6	1,149
5.	Central Examination Facility	15	2,000

Infrastructural Information (Photos)

CLASSROOM/TUTORIAL ROOM



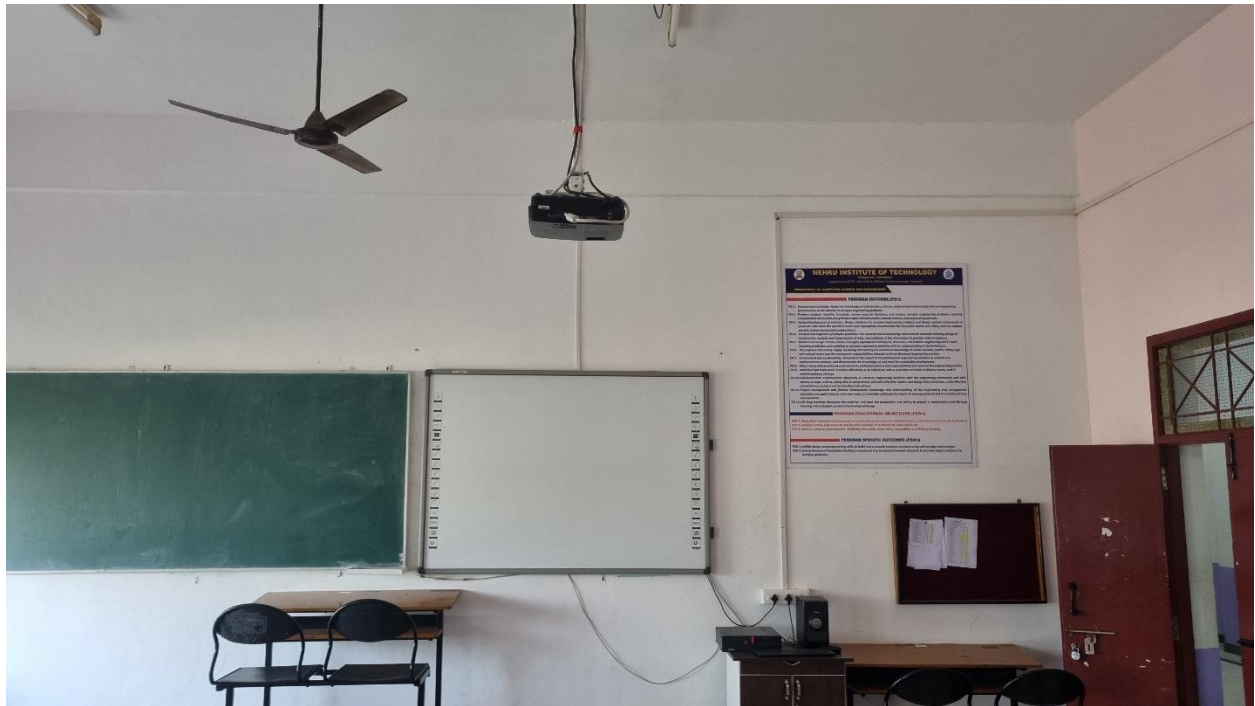
Sir M Visvesvaraya Hall – Auditorium



PK DAS Seminar Hall



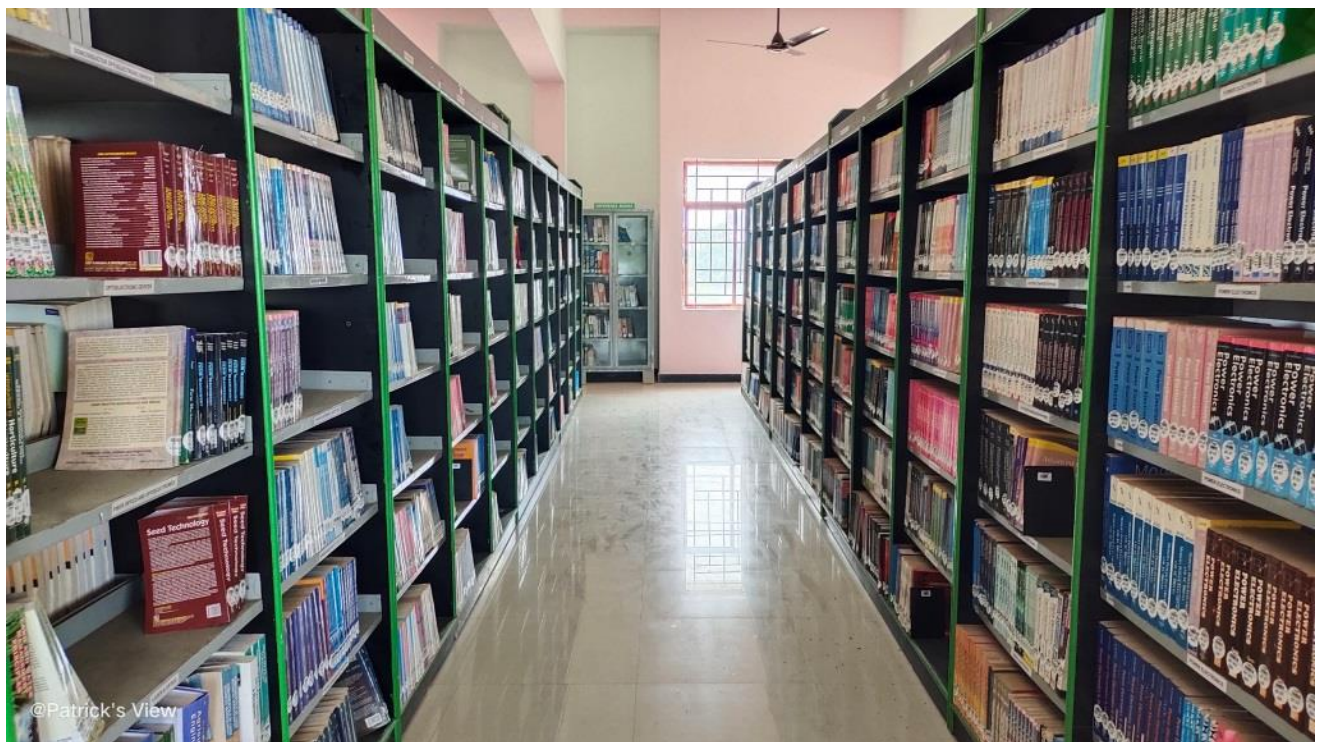
Smart Classroom



Library



Library-Book Section



Computer Laboratory with Digital Library-E-Sources



Aircraft Hangar



Nehru Food Court



Cafeteria



GYM



15.2 Online examination facility (Number of Nodes, Internet band width, etc.)

Internet Bandwidth : 500 Mbps
Number and configuration of System : 472
Total number of system connected by LAN : 472
Icampuz (ERP Software) - To monitor all the regular activities of the student through Intranet

15.3 Barrier Free Built Environment for disabled and elderly persons : YES

15.4 Fire and Safety Certificate : YES

15.5 Hostel Facilities

Block Name	Location	Total Admitted Strength	Room Type	Carpet area of room (sq.m.)	Number of rooms Available	Room capacity Available
Boys hostel	Inside college campus	521	Four seated Bed room	24.53	214	4
Girls hostel	Inside college campus	298	Four seated Bed room	24.53	118	4

15.6 Number of Library books/ebooks/Titles/Journals available (Programme-wise)

Area in Sq.m.	8000 SQ.FT
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S.N.	Name of Programme	Library books	ebooks	Titles	Journals available
1	Aeronautical Engineering	6075	0129	2964	12
2	Agricultural Engineering	1080	2121	355	06
3	Civil Engineering	5549	735	2706	06
4	Computer Science and Engineering	6610	3684	2675	24
5	Computer Science and Engineering (AIML)	535	025	165	12
6	Computer Science and Engineering (Cyber Security)	521	057	292	12
7	Food Technology	1009	1797	335	12
8	Information Technology	1864	6574	390	12
9	Master of Business Administration	4526	262	2676	24
10	Computer and Communication Engineering	100	611	050	12

15.7 List of online National/International Journals subscribed

S.N.	Name of Programme	National	International
1	Aeronautical Engineering	06	102
2	Agricultural Engineering	03	116
3	Civil Engineering	03	115
4	Computer Science and Engineering	12	160
5	Computer Science and Engineering (AIML)	06	021
6	Computer Science and Engineering (Cyber Security)	06	002

7	Food Technology	06	133
8	Information Technology	06	39
9	Master of Business Administration	12	240
10	Computer and Communication Engineering	06	41

15.8 National Digital Library (NDL) subscription details

NDLI Club Passkey ; [a8e3b832-ca53-4a84-aea7-4b676e658a6](#)

15.9 List of Major Equipment and Experimental Setup_/Facilities in each Laboratory/Workshop Department of Aeronautical Engineering

SI.No	Name of the Laboratory	List of Major Equipment
1	Thermodynamics laboratory	Diesel Engine
2	Thermodynamics laboratory	Air Conditioning Test Rig
3	Thermodynamics laboratory	Refrigeration Test Rig
4	Thermodynamics laboratory	Heat Transfer through Pipe Apparatus
5	Aircraft structures lab	Photo elastic apparatus
6	Aircraft structures lab	Combined bending and torsion test apparatus
7	Aircraft structures lab	Beam Test Apparatus
8	Aero systems lab	Hydraulic system and fluid clogging apparatus
9	Aero systems lab	Torque Measurement Apparatus
10	Aero Engine and Air frame lab	TIG welding Machine
11	Aero Engine and Air frame lab	Carbide Welding
12	Propulsion lab	Cascade Wind tunnel
13	Propulsion lab	Wall Jet Apparatus
14	Aerodynamics lab	Subsonic wind tunnel
15	Aerodynamics lab	Water Flow through channels
16	Strength of Materials lab	Universal tensile testing machine
17	Strength of Materials lab	Brinell Hardness Test
18	Fluid Mechanics & Machinery Lab	Francis turbine setup
19	Fluid Mechanics & Machinery Lab	Kaplan turbine setup
20	Fluid Mechanics & Machinery Lab	Pelton Wheel turbine
21	Computer Aided Simulation Laboratory	Computer
22	Flight Integration and systems lab	Microprocessor 8086 kit

Department of Agricultural Engineering

Sl.No	Name of the Laboratory	List of Major Equipment
1	Farm Machinery Laboratory	<ol style="list-style-type: none">1. Tractor2. Power tiller3. Disc plough4. Disc harrow5. Multi tyne cultivator6. Paddy Transplanter7. Rotavator
2	Post – Harvest Technology Laboratory	<ol style="list-style-type: none">1. Grain moisture meter2. Paddy thresher3. LSU dryer4. Bucket elevator5. screw conveyer6. Rubber roll sheller
3	Irrigation Field Laboratory	<ol style="list-style-type: none">1. Double ring infiltrometer2. Digital infiltrometer3. Drip irrigation system with all accessories4. Sprinkler irrigation system with all accessories
4	Renewable Energy in Agricultural Engineering Laboratory	<ol style="list-style-type: none">1. Hot air oven2. Muffle furnace3. Junkers gas calorimeter4. Biogas scrubbing unit5. Gasifier-Lab scale6. Pyrolysis Unit7. Automatic weather station
5	Soil Science and Engineering	<ol style="list-style-type: none">1. Core cutter assemble with rammer2. Digital pH meter3. Digital EC meter4. Mechanical shaker
6	Fluid Mechanics Laboratory	<ol style="list-style-type: none">1. Rotameter2. Venturimeter3. Orifice meter4. Pelton wheel turbine5. Francis turbine6. Kaplan turbine
7	Farm Tractors and Engine System Laboratory	<ol style="list-style-type: none">1. Diesel Engine2. Clutch3. Gear Box4. Differential5. Final Drive6. Brake System7. Steering System

Department of Civil Engineering

Sl.No	Name of the Laboratory	List of Major Equipment
1	Strength of Materials Laboratory	Universal Testing machine
2	Strength of Materials Laboratory	Compression Testing Machine
3	Strength of Materials Laboratory	Vickner hardness Testing Machine
4	Surveying Laboratory	Total station

5	Soil Mechanics Laboratory	Triaxial Test apparatus
6	Soil Mechanics Laboratory	Three gang consolidation test device
7	Concrete and Highway Laboratory	Concrete Permeability aparatus
8	Concrete and Highway Laboratory	Los Angeles abrasion testing machine
9	Concrete and Highway Laboratory	Flow table apparatus
10	Fluid Mechanic Laboratory	Kaplan Turbine
11	Fluid Mechanic Laboratory	Pelton turbine
12	Fluid Mechanic Laboratory	Francis Turbine
13	Fluid Mechanic Laboratory	Submersible pump test rig
14	Environmental Laboratory	COD Analyzer

Department of Computer Science and Engineering

Sl.No	Name of the Laboratory	List of Major Equipment
1	C Programming	INTEL based desktop,PC with min.8GB RAM and 500 GB HDD, 17" or higher TFT monitor , keyboard and mouse. Windows 10 or higher operating system / LINUX UBUNTU 20 or higher. Dev C++ / Eclipse CDT / CodeBlocks/ Codelite / Equivalent open source IDE.
2	Data Structures Lab	
3	JAVA Programming lab	
4	Computer Networks	

Department of Computer Science and Engineering (Artificial Intelligence and Machine Learning)

Sl.No	Name of the Laboratory	List of Major Equipment
1	Data Structures and Algorithms	Turbo C, JAVA, IDE, Python, MySQL Lenovo M800 SFF Desktop, Processor : Intelcore,I5- 6GEN, M/B : Lenovo Motherboard, SSD: 256GB RAM: 8GB Keyboard : DELL Mouse: DELL Monitor: Krystaa 20' LED
2	Java Programming	
3	Foundations of Data Science	
4	Artificial Intelligence and Machine Learning	
5	Database Management Systems Laboratory	

Department of Computer Science and Engineering (Cyber Security)

Sl.No	Name of the Laboratory	List of Major Equipment
1	C Programming Lab	INTEL based desktop PC with min.8GB RAM and 500 GB HDD, 17" or higher TFT monitor , keyboard and mouse. Windows 10 or higher operating system / LINUX UBUNTU 20 or higher. Dev C++ / Eclipse CDT / CodeBlocks/ Codelite / Equivalent open source IDE
2	Data Structures Lab	
3	JAVA Programming lab	

Department of Food Technology

Sl.No	Name of the Laboratory	List of Major Equipment
1.	Food Process Engineering Lab	1. Blast Freezer 2. Can Retort
2.	Food Packaging Lab	1. Tensile Tester 2. Wter vapor Permeability tester
3.	Food Analysis Lab	1. Muffle Furnace 2. Hot Air oven
4.	Food Chemistry Lab	1. Single Distillation unit 2. Fume hood
5.	Food Biochemistry	1. UV-Spectrophotometer 2. Colorimeter
6.	Food Processing and Preservation Lab	1. Deep Freezer 2. Canning and bottling unit
7.	Food Microbiology	1. Autoclave 2. Incubator shaker
8.	Dairy Process Technology Lab	1. Spray drier 2. Pasteurizer
9.	Unit Operations Lab	1. Hammer mill 2. Pin mill

Department of Information Technology

Sl.No	Name of the Laboratory	List of Major Equipment
1	Data structures and algorithms	C,Eclipse community edition, Ubuntu, NS2,Python , Python-Jupyter, MySql, Keil, Argo UML, Model: Lenovo M800 SFF Desktop Processor : Intelcore I5- 6GEN M/B : Lenovo Motherboard SSD: 256GB RAM: 8GB Keyboard : DELL Mouse: DELL Monitor: Krystaa 20'LED
2	Object Oriented Programming using Java	
3	Operating System Laboratory	
4	Computer Networks	
5	Foundations of Data Science	
6	Database design and Management Laboratory	
7	Embedded Systems and IoT	
8	Object oriented software engineering	
9	Compiler Design Laboratory	

Department of Science & Humanities and General Engineering

Sl.No	Name of the Laboratory	List of Major Equipment
1	Engineering Practices lab	Welding Equipment
2	Engineering Practices lab	Gas Welding and cutting
3	Engineering Practices lab	Foundry setup
4	Physics Lab	1. Travelling Microscope 2. Melde's String -Electrically maintained vibrator 3. Semiconductor Band Gap Kit 4. Torsional Pendulum 5. He - Ne laser - Wavelength Measurement 6. Numerical aperture measurement Kit 7. Plank's constant Kit 8. Michelson's interferometer

		<ul style="list-style-type: none"> 9. Ultrasonic Interferometer 10. Lees Disc 11. Lattice Dynamic Kit 12. RF Oscillator
5	Chemistry Lab	<ul style="list-style-type: none"> 1. Conductivitymeter 2. Potentiometer 3. PH Meter 4. Flame Photometer 5. Electronic Balance 6. Hot plate
6	Engineering Practices Lab	<ul style="list-style-type: none"> 1. Energy Meter 2. Megger 3. Iron Box, LED TV, Emergency Lamp 4. Soldering Guns 5. Multimeter 6. f. FM Radio, Telephone
7	Basic Electrical, Electronics and Instrumentation Lab	<ul style="list-style-type: none"> 1. DC Shunt Motor 2. DC Generator 3. Induction Motor 4. d. LVDT

Department of Master of Business Administration

Sl.No	Name of the Laboratory	List of Major Equipment
1	Business office suite Application	Ms.office
2	Statistics for Management	SPSS
3	Quantitative Techniques for Decision Making	POM, TORA
4	Business Intelligence and Data Visualization	Excel, Power BI
5	Marketing Analytics	Power BI, SPSS
4	HR Analytics	Power BI, SPSS
5	Financial Analytics	Excel, Power BI

15.11 Innovation Cell

Innovation cell is consisting the following facilities based on TRL development stages.

1. Institute Innovation Council



2. Entrepreneurship Development Cell



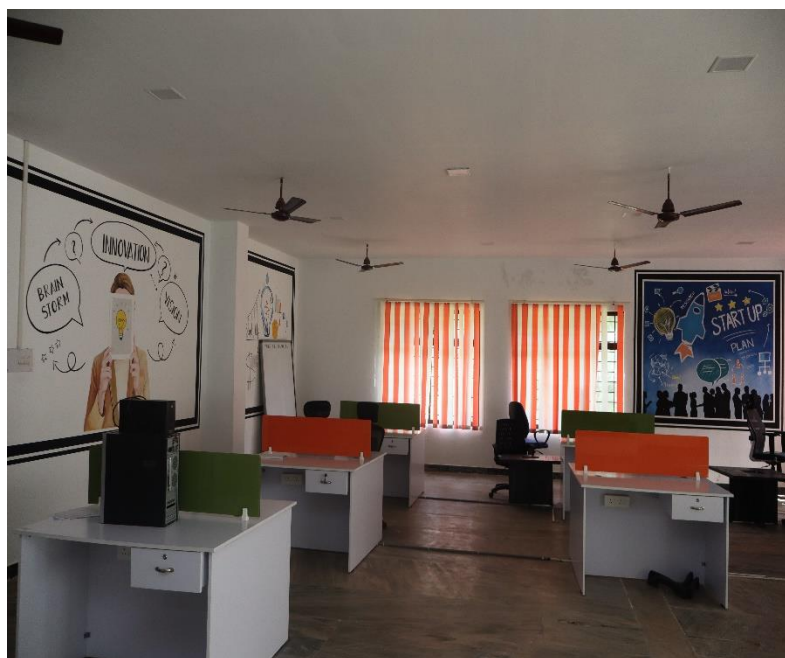
3. NewGEN IEDC Cell



4. Intellectual Property Rights Cell



5. MSME Incubation Centre



15.12 Social Media Cell

It is also available in our college to encourage students to use social media technologies.

15.13 To upload the respective short video (1-2 min) of Infrastructure and facilities available w.r.t the courses in the website

<https://www.nitcbe.ac.in/campus-tour/>

15.14 Games and Sports Facilities

Name of the Facility	Quantity	Area / Size in sq. ft.
Play Ground	1	196020.49
Gymnasium	1	6404.53
Yoga centre	2	13993.08.
Open Air Auditorium	1	25000 sq.ft.
Carom Boards	4	1937.5
Chess Boards	4	1937.5
Table Tennis	2	2368.06
Outdoor Games		
Basketball Court	1	10882.31
Volley Ball Court	1	8708
Football Court	1	53819.55
Athletic 200 m track	1	13993.08
Kabadi Court	1	8611.13
Long Jump Track	1	2152.78
High Jump Track	1	2152.78

15.15 Teaching Learning Process

- ✦ Nehru Institute of Technology (Autonomous) was established by Founder chairman, Late Shri. P. K. Das in the year 2008, a private self financing technical institution recognized by AICTE, New Delhi and affiliated to Anna University, Chennai, Accredited by NAAC with an A+ grade, NBA Accredited for Aeronautical Engineering and Computer Science and Engineering, Recognized by UGC Under Section 2(f).
- ✦ The Institute is affiliated to Anna University and regulated by the Directorate of Technical Education (DOTE), Government of Tamilnadu and admits students from different diversities in gender, category, and states .
- ✦ Our nstitute has an IQAC committee that conducts periodic meetings to ensure and enhance the quality of the teaching-learning process.
- ✦ Outcome-Based Education (OBE) is a student-centered learning strategy that assists faculty in developing and delivering outcome-based courses and assessments. Faculty members and students use ICT tools such as Google Class rooms, icampuz, Edpuzzle, Kahoot , quilgo, Quizizz and e-resources to improve the effectiveness of teaching and learning.
- ✦ This ICT tools plays a major role during the pandemic situation to continue the teaching learning process without obstruction .
- ✦ The institute conducted various activities for the benefit of the students as well as to improve their leadership skills.
- ✦ Experiential Learning through internships, industry-oriented mini-projects, and field projects;
- ✦ Participative Learning through workshops, seminars, group discussions, and role-plays and
- ✦ Problem-Solving Methodologies to develop models/simulations for societal and Engineering problems are all used by our college to make the Teaching-Learning process more effective for the holistic development of students.
- ✦ Mentors are assigned to every students for the betterment of their academic performance. The slow and advanced learners are identified by the subject professors as well as the class mentor and greater attention is given in terms of academics and exposure to new technologies, depending on their level.

15.16 For each Post Graduate Courses give the following:

Title of the Course	Laboratory facilities
MBA	Available

16. Enrolment and placement details of students in the last 3 years

Academic Year	2024-25		2023-24		2022-23	
Branch	No of students	No of the Students placed	No of students	No of the Students placed	No of students	No of the Students placed
AERO	34	34	26	22	24	13
AGRI	35	35	44	37	18	15
CIVIL	9	9	17	14	8	7
CSE	36	33	58	31	10	8
FOOD	28	27	-	-	-	-
MBA	56	56	60	53	25	18

17. MoUs with Industries

List of MoUs (2024-2025)	
Number of MoUs	Duration of MoU
33	11 months

List of MoUs (2023-2024)	
Number of MoUs	Duration of MoU
22	11 months

List of MoUs (2022-2023)	
Number of MoUs	Duration of MoU
20	11 months