

NATIONAL BOARD OF ACCREDITATION
Data Capturing Points of the Program Applied for
NBA Accreditation - Tier I UG (Engineering) Institute Programs
PART A: Profile of the Institute

Name of the Program Applied for: B.E. COMPUTER SCIENCE AND ENGINEERING

A1. Name of the Institute : K.L.N. College of Engineering (Autonomous)

Year of Establishment : 1994

Location of the Institute:
Madurai – Nedunkulam Road,
Pottapalayam- 630612
Sivagangai District
Tamil Nadu

A2. Institute Address:-

City : Pottapalayam, Sivagangai State : Tamil Nadu

Pin Code :630612 Website: www.klnce.edu

E-mail : info@klnce.edu Phone No (with STD Code):0452-2090184

A3: Name and Address of the Affiliating University (If any): -

Name of the University : Anna University

City : Chennai

State : Tamil Nadu

Pin Code: 600025

A4. Type of the Institution : (Tick the applicable choice)

Institute of National Importance

Deemed to be University

University

Autonomous

Non –Autonomous (affiliated)

Any other (Please specify)*

A5. Ownership Status : (Tick the applicable Choice)

Central Government

State Government

Grant-in-Aid

Self- Financing Trust

Any other (Please Specify*)

***Provide Details:**

A6. Details of all the Programs being offered by the Institution:

❖ **No. of UG programs: 8**

❖ **No. of PG programs: 5**

Table No. A6.1: List of all programs offered by the Institute.

S. No	Level of Program (UG/PG)	Name of the Program	Year of Start	Year of close	Name of the Department
1	UG	B.E. Mechanical Engineering	1994	-	Mechanical Engineering
2	UG	B.E. Electrical and Electronics Engineering	1994	-	Electrical and Electronics Engineering
3	UG	B.E. Electronics and Communication Engineering	1994	-	Electronics and Communication Engineering
4	UG	B.E. Computer Science and Engineering	1997	-	Computer Science and Engineering
5	UG	B. Tech. Information Technology	1999	-	Information Technology
6	UG	B.Tech. Artificial Intelligence and Data Science	2021	-	Artificial Intelligence and Data Science
7	UG	B.E. Computer Science and Engineering (Cyber Security)	2022	-	Computer Science and Engineering (Cyber Security)
8	UG	B.E. Computer Science and Engineering (Internet of Things)	2023	-	Computer Science and Engineering (Internet of Things)
9	PG	M.E. Communication Systems	2004	-	Electronics and Communication Engineering
10	PG	M.E. Power System Engineering	2005	-	Electrical and Electronics Engineering
11	PG	M.E. CSE (With Specialization in Networks)	2013	-	Information Technology
12	PG	Master of Computer Application (MCA)	1997	-	Master of Computer Application
13	PG	Master of Business Administration (MBA)	1997	-	Master of Business Administration

A7. Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

S.No.	Name of the Department	Name of the Program
1.	Mechanical Engineering	B.E. Mechanical Engineering
2.	Electrical and Electronics Engineering	B.E. Electrical and Electronics Engineering
3.	Electronics and Communication Engineering	B.E Electronics and Communication Engineering
4.	Computer Science and Engineering	B.E. Computer Science and Engineering
5.	Information Technology	B.Tech. Information Technology

Table No. A7.2: Allied Department(s) to the Department of the programs considered for accreditation as above.

S. No.	Name of the Department (in table no. A7.1)	Name of allied Departments / Cluster (for table no.A7.1)
1.	Mechanical Engineering	---
2.	Electrical and Electronics Engineering	---
3.	Electronics and Communication Engineering	---
4.	Computer Science and Engineering	Information Technology
		Artificial Intelligence and Data Science
		Computer Science and Engineering (Cyber Security)
		Computer Science and Engineering (Internet of Things)
5.	Information Technology	Computer Science and Engineering
		Artificial Intelligence and Data Science
		Computer Science and Engineering (Cyber Security)
		Computer Science and Engineering (Internet of Things)

PART-B: Program information

(Data to be filled in for the program applied for Accreditation)

B1: Provide the Required Information for the Program Applied For: -

Table No. B1: Program details.

S. N.	Program Name	Year of start	Sanctioned Intake	Increase/decrease in intake, if any	Year of increase/decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1.	Computer Science and Engineering	1997	120	40 Seats to 60 seats	1998	F.No. Southern/1-43661823668 /2024/EOA dated 20/05/2024	Granted accreditation for 3 years for the period (2022-2025)	5
				60 Seats to 120 seats	2007			

* Write applicable one:

- ❖ Applying first time
- ❖ Granted accreditation for 2/3 years for the period (specify period)
- ❖ Granted accreditation for 5/6 years for the period (specify period)
- ❖ Not accredited (specify visit dates, year).
- ❖ Withdrawn (specify visit dates, year)
- ❖ Not eligible for accreditation.

B2: Detail of Head of the Department for the program under consideration:

A. Name of the HoD : Dr.S.Miruna Joe Amali, Professor

B. Nature of appointment: (Tick the applicable choice)

- ❖ Regular
- ❖ Contract
- ❖ Ad hoc

C. Qualification: (Tick the applicable choice)

- ❖ Ph.D.
- ❖ ME/M.Tech
- ❖ Any other*

***Please provide details:** _____

B3: Program Details

Table No.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

Item (Information is to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY 2024- 2025	CAYm1 2023- 2024	CAYm2 2022- 2023	CAYm3 2021-2022	CAYm4 (LYG) 2020- 2021	CAYm5 (LYGm1) 2019-2020	CAYm6 (LYGm2) 2018-2019
N= Sanctioned intake of the program (as per AICTE /Competent authority)	120	120	120	120	120	120	120
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	120	116	119	120	110	103	99
N2= Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats	00	08	03	13	11	01	03
N3= Separate division if any	-	-	-	-	-	-	02
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	-	-	-	-	02	-	-
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	120	124	122	133	123	104	104

CAY= Current Academic Year.

CAYm1= Current Academic Year Minus 1

CAYm2= Current Academic Year Minus 2.

LYG= Last Year Graduate.

LYGm1= Last Year Graduate Minus 1.

LYGm2= Last Year Graduate Minus 2.

B4: Enrolment Ratio in the First Year

Table No. B4.1: Student enrolment ratio in the 1st year.

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1, and CAYm2))	CAY 2024-2025	CAYm1 2023-2024	CAYm2 2022-2023
N= Sanctioned intake of the program in the 1 st year (as per AICTE/Competent authority)	120	120	120
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	120	115	119
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	0	0	0
Enrolment Ratio (ER)= (N1+N4)/N	100	95.8	99.16
Average ER= (ER_1+ ER_2+ ER_3)/3	98.32		

B5: Success Rate of the Students in the Stipulated Period of the Program**Table No.B5.1:** The success rate in the stipulated period of a program.

Item	LYG 2020-2024	LYGm1 2019-2023	LYGm2 2018-2022
A*= (No. of students admitted in the 1 st year of that batch and those actually admitted in the 2 nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	121	103	103
B=No. of students who graduated from the program in the stipulated course duration	114	102	103
Success Rate (SR)= (B/A)*100	94.21	99.03	100
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	97.74		

Note *: If the value of A in Table No. B5.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of A in Table No.B5.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

B6: Academic Performance of the First-Year Students of the Program**Table No.B6.1:** Academic Performance of the First-Year Students of the Program.

Academic Performance	CAYm1 2023-2024	CAYm2 2022-2023	CAYm3 2021-2022
X= (Mean of 1 st year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 1 st year/10)	8.33	7.88	8.84
Y= Total no. of successful students	86	87	111
Z = Total no. of students appeared in the examination	119	119	111
API = X* (Y/Z)	6.02	5.76	8.84
Average API = (API_1 + API_2 + API_3)/3	6.87		

B7: Academic Performance of the Second Year Students of the Program**Table No.B7.1:** Academic Performance of the Second Year Students of the Program.

Academic Performance	CAYm1 2023-2024	CAYm2 2022-2023	CAYm3 2021-2022
X= (Mean of 2 nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2 rd year/10)	8.41	6.11	8.29
Y= Total no. of successful students	103	84	100
Z =Total no. of students appeared in the examination	127	121	103
API = X* (Y/Z)	6.82	4.24	8.05
Average API = (API_1 + API_2 + API_3)/3	6.37		

B8: Academic Performance of the Third Year Students of the Program**Table No.B8.1:** Academic Performance of the Third Year Students of the Program

Academic Performance	CAYm1 2023-2024	CAYm2 2022-2023	CAYm3 2021-2022
X= (Mean of 3 rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3 rd year/10)	8.6	7.89	7
Y= Total no. of successful students	110	94	90
Z= Total no. of students appeared in the examination	121	103	103
API = X* (Y/Z)	7.82	7.2	6.12
Average API = (API_1 + API_2 + API_3)/3	7.04		

B9: Placement, Higher Studies, and Entrepreneurship**Table No.B9.1:** Placement, higher studies, and entrepreneurship details.

Item	LYG 2020-2024	LYGm1 2019-2023	LYGm2 2018-2022
FS*=Total no. of final year students	121	103	103
X= No. of students placed	75	70	73
Y= No. of students admitted to higher studies	1	7	5
Z= No. of students taking up entrepreneurship	Nil	Nil	Nil
X + Y + Z =	76	77	78
Placement Index (P) = (((X + Y + Z)/FS) * 100)	62.80	74.75	75.72
Average placement index = (P_1 + P_2 + P_3)/3	71.09		

Note *: If the value of FS in Table No. B9.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of FS in Table No. B9.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

PART C: Faculty Details in Department and Allied Departments(Data to be filled in for the **Department and Allied Departments**)**C1: Faculty details of Department and Allied Departments****Table No.C1:** Faculty details in the Department for the past 3 years including CAY

Sl.No.	Name of the Faculty	Highest Degree	University Name	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The Date on which Designated as Prof/ Assoc.Prof.	Nature of Association (Regular/ Contract/ Ad hoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Yes/No)	Date of Leaving(in case of NO)
1	Dr.S.MIRUNA JOE AMALI	ME/M. Tech and PhD	Anna University	Soft Computing	10/04/2013	11.9	Associate Professor	Professor	02/01/2017	Regular		Yes	
2	DR. P. PREM KUMAR	ME/M. Tech and PhD	Anna University	Cloud Computing	02/07/2008	16.6	Assistant Professor	Professor	02/08/2024	Regular		Yes	
3	MR. D.PRAVIN KUMAR	M.E/ M.Tech	Anna University	Digital Communication and Network Engineering	10/08/2005	19.5	Assistant Professor	Associate Professor	01/12/2012	Regular		Yes	
4	DR.R.KARTHICK	ME/M. Tech and PhD	Bharath Institute of Higher Education and Research	VLSI	16/08/2022	2.5	Associate Professor	Associate Professor		Regular		Yes	
5	MRS. R. KIRUBAHARI	M.E/ M.Tech	Anna University	CSE	01/07/2009	15.6	Assistant Professor	Associate Professor	09/02/2024	Regular		Yes	
6	MRS. V.KARPAGAM	M.E/ M.Tech	Anna University	CSE	08/08/2008	16.5	Assistant Professor	Assistant Professor		Regular		Yes	
7	DR.S.SUBASHINI	ME/M. Tech and PhD	Anna University	Data Mining	15/11/2021	3.2	Associate Professor	Associate Professor		Regular		Yes	
8	MRS. G.RAJESWARI	M.E/ M.Tech	Bharathidasan University	CSE	19/06/2013	11.7	Assistant Professor	Assistant Professor		Regular		Yes	
9	MRS. S.VENKATA LAKSHMI	M.E/ M.Tech	Anna University	CSE	29/06/2015	9.6	Assistant Professor	Assistant Professor		Regular		Yes	
10	MS.S.SANGAMITHRA	M.E/ M.Tech	Anna University	CSE	09/04/2021	3.9	Assistant Professor	Assistant Professor		Regular		Yes	
11	MRS.S.MARIA SOBANA	M.E/ M.Tech	Anna University	CSE	13/12/2021	3.1	Assistant Professor	Assistant Professor		Regular		Yes	
12	MR.M.ARUL SELVAN	M.E/ M.Tech	Anna University	CSE	30/12/2021	3	Assistant Professor	Assistant Professor		Regular		Yes	
13	MRS.S.YOHESWARI	M.E/ M.Tech	Anna University	CSE	11/04/2022	2.9	Assistant Professor	Assistant Professor		Regular		Yes	
14	MRS.K.VANITHAMANI	M.E/ M.Tech	Anna University	CSE	11/08/2022	2.5	Assistant Professor	Assistant Professor		Regular		Yes	

Sl.No.	Name of the Faculty	Highest Degree	University Name	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The Date on which Designated as Prof/ Assoc.Prof.	Nature of Association (Regular/ Contract/ Ad hoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Yes/No)	Date of Leaving(in case of NO)
15	MRS.M.SASIKALA	M.E/ M.Tech	Anna University	CSE	20/09/2023	1.5	Assistant Professor	Assistant Professor		Regular		Yes	
16	MR.A.ALAGAR	M.E/ M.Tech	Sathyabama University	CSE	02/09/2024	0.5	Assistant Professor	Assistant Professor		Regular		Yes	
17	MS.R.NIVETHITHA	M.E/ M.Tech	Anna University	Communication Systems	04/10/2024	0.3	Assistant Professor	Assistant Professor		Regular		Yes	
18	DR. R.LAKSHMI	ME/M. Tech and PhD	Anna University	Information retrieval Data mining	12/12/2007	16.11	Assistant Professor	Professor	02/01/2023	Regular		No	09/11/2024
19	MRS.N.GAJALAKSHMI	M.E/ M.Tech	Anna University	CSE	19/01/2022	2.4	Associate Professor	Associate Professor		Regular		No	31/05/2024
20	MR. J. SULTHAN ALI KHAN	M.E/ M.Tech	Anna University	CSE	02/07/2009	15.2	Assistant Professor	Associate Professor	09/02/2024	Regular		No	30/08/2024
21	MRS.D.THANGAMARI	M.E/ M.Tech	Anna University	CSE	01/12/2021	2.7	Assistant Professor	Assistant Professor		Regular		No	05/07/2024
22	MR.T.GOPU	M.E/ M.Tech	Anna University	VLSI	13/12/2010	13.1	Assistant Professor	Assistant Professor		Regular		No	12/01/2024
23	MR.D.PRABHU	M.E/ M.Tech	Anna University	CSE	01/06/2012	11.2	Assistant Professor	Assistant Professor		Regular		No	07/08/2023
24	MRS.S.GAYATHRI	M.E/ M.Tech	Anna University	CSE	02/03/2022	1.2	Assistant Professor	Assistant Professor		Regular		No	26/05/2023
25	MR.V.BHASKAR	M.E/ M.Tech	Anna University	CSE	28/12/1998	24.5	Assistant Professor	Associate Professor	01/12/2012	Regular		No	07/06/2023
26	MR.R.ANANDHA MURUGAN	M.E/ M.Tech	Anna University	CSE	01/12/2011	11.9	Assistant Professor	Assistant Professor		Regular		No	31/08/2023
27	MRS.K.USHA RANI	M.E/ M.Tech	Anna University	CSE	16/08/2022	2.5	Assistant Professor	Assistant Professor		Regular		Yes	
28	DR.T.R.VEDHAVATHY	ME/M. Tech and PhD	Anna University	MANET	03/07/2006	15.11	Assistant Professor	Professor	02/07/2018	Regular		No	23/06/2022
29	DR. P. R. VIJAYALAKSHMI	ME/M. Tech and PhD	Anna University	Network security	22/09/1999	25.4	Assistant Professor	Professor	01/12/2012	Regular		Yes	
30	MRS.P.DIVYA BHARATHI	M.E/ M.Tech	Anna University	CSE	20/09/2023	1	Assistant Professor	Assistant Professor		Regular		No	18/10/2024
31	MRS.POORNIMA @ PRIYANKA R	M.E/ M.Tech	Anna University	CSE	20/09/2023	1	Assistant Professor	Assistant Professor		Regular		No	18/10/2024

Table No.C1: Faculty details of Allied Department for the past 3 years including CAY

Sl.No.	Name of the Faculty	Highest Degree	University Name	Area of Specialization	Date of Joining in this Institution	Experience in current institute(in years)	Designation at Time Joining in this Institution	Present Designation	The Date on which Designated as Prof/ Assoc.Prof.	Nature of Association (Regular/ Contract/ Ad hoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Yes/No)	Date of Leaving(in case of NO)
1	Dr. P. Ganesh Kumar	ME/M. Tech and PhD	Anna University	Wireless Networks	26/06/2013	11.7	Professor	Professor & HoD	26-06-2013	Regular	Not Applicable	Yes	No
2	Dr. G. Ramesh	ME/M. Tech and PhD	Anna University	Optical Networks	04/01/2007	18	Assistant Professor	Professor	01-06-2011	Regular	Not Applicable	Yes	No
3	Dr. S. Ilangovan	ME/M. Tech and PhD	Anna University	Data Mining	18/12/2003	21.1	Assistant Professor	Professor	02-01-2023	Regular	Not Applicable	Yes	No
4	Mr. A. Selvaraj	M.E/ M.Tech	Anna University	CSE	27/12/2004	20.1	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
5	Mrs. S. Vijayasharmila	M.E/ M.Tech	Anna University	Computer Science and Engineering (With Specialization in Networks)	30/06/2015	9.6	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
6	Ms.RM.Suganya	M.E/ M.Tech	Anna University	CSE	23/08/2021	3.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
7	Mrs.N.Logamithra	M.E/ M.Tech	Anna University	Information Technology	15/11/2021	3.2	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
8	Mrs.P.Ramya	M.E/ M.Tech	Anna University	Computer Science and Engineering (With Specialization in Networks)	01/03/2022	2.10	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
9	Mr.PL.Subramanian	M.E/ M.Tech	Anna University	CSE	01/03/2023	1.10	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
10	Mrs.I.Muthu Meenatchi	M.E/ M.Tech	Anna University	CSE	11/05/2023	1.8	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
11	Mrs.K.Rani	M.E/ M.Tech	Anna University	CSE	15/05/2023	1.8	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
12	Mrs.A.Thirunirai Selvi	M.E/ M.Tech	Anna University	CSE	01/06/2023	1.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
13	Mrs.T.S.Naganandhini	M.E/ M.Tech	Anna University	CSE	07/08/2023	1.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
14	Mrs.M.Akila	M.E/ M.Tech	Manonmaniam Sundaranar University	CSE	03/06/2024	0.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No

Sl.No.	Name of the Faculty	Highest Degree	University Name	Area of Specialization	Date of Joining in this Institution	Experience in current institute(in years)	Designation at Time Joining in this Institution	Present Designation	The Date on which Designated as Prof/ Assoc.Prof.	Nature of Association (Regular/ Contract/ Ad hoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Yes/No)	Date of Leaving(in case of NO)
15	Mrs.D.Nirmala Devi	M.E/ M.Tech	Anna University	CSE	01/07/2024	0.6	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
16	Mrs.M.Meena	M.E/ M.Tech	Anna University	Computer Science and Engineering (With Specialization in Networks)	23/07/2024	0.6	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
17	Ms.M.Dharshini	M.E/ M.Tech	Anna University	Computer Science and Engineering (With Specialization in Networks)	01/08/2024	0.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
18	Ms.P.Nagalakshmi	M.E/ M.Tech	Anna University	Computer Science and Engineering (With Specialization in Networks)	01/08/2024	0.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
19	Mrs.M.Kanimozhi	M.E/ M.Tech	Anna University	CSE	12/09/2023	0.10	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	10-08-2024
20	Mr. M. Satheesh Kumar	M.E/ M.Tech	Anna University	CSE	23/09/2005	18.10	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	06-08-2024
21	Mrs. S.Jeniba	M.E/ M.Tech	Anna University	CSE	25/01/2021	3.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	05-07-2024
22	Mrs.T.T.Mathangi	M.E/ M.Tech	Anna University	Software Engineering	15/11/2021	2.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	05-07-2024
23	Mrs. N.Vishnu Devi	M.E/ M.Tech	Anna University	VLSI	01/08/2022	1.9	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	31-05-2024
24	Mr. V. Aravinda Rajan	M.E/ M.Tech	Anna University	Communication Systems	01/06/2019	4	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	31-05-2023
25	Mrs.V.Gayathri	M.E/ M.Tech	Anna University	Computer Science and Information Security	03/08/2022	0.9	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	26-05-2023
26	Dr S Suresh Raja	MCA and PhD	Anna University	Data Security	21/03/2001	23.10	Assistant Professor	Professor	02-01-2023	Regular	Not Applicable	Yes	No
27	Dr V Abinaya	ME/M. Tech and PhD	Anna University	Computer Science and Engineering	17/08/2022	2.5	Assistant Professor	Associate Professor	01-11-2024	Regular	Not Applicable	Yes	No
28	Mrs S Meenakshi	M.E/ M.Tech	Anna University	Computer Science and Engineering	17/04/2023	1.9	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
29	Mr S Sathish Kumar	M.E/ M.Tech	Anna University	Computer and Communication	01/07/2023	1.6	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No

30	Mr B Ananda sabari rajan	M.E/ M.Tech	Anna University	Digital Communication and Networking	03/01/2024	1	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
31	Mrs N Muthamil Selvi	M.E/ M.Tech	Anna University	Computer Science and Engineering	09/04/2021	3.9	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
32	Mrs S J Ohmpriya	M.E/ M.Tech	Anna University	Computer Science and Engineering	22/08/2024	0.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
33	Dr. J. S. Kanchana	ME/M. Tech and PhD	Anna University	Data Mining	08/08/2005	19.5	Assistant Professor	Professor	01-07-2021	Regular	Not Applicable	Yes	No
34	Mrs T Suganya	M.E/ M.Tech	Anna University	Computer Science and Engineering	14/08/2023	1.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
35	Ms S Muthayee	M.E/ M.Tech	Anna University	Computer Science and Engineering (With Specialization in Networks)	07/09/2023	1.4	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
36	Mrs S Sugantha	M.E/ M.Tech	Anna University	Software Engineering	03/06/2024	0.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
37	Mrs C Karthika	M.E/ M.Tech	Anna University	Computer Science and Engineering	05/06/2024	0.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
38	Mr R Dhivahar	M.E/ M.Tech	Anna University	Computer Science and Engineering (With Specialization in Networks)	24/06/2024	0.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
39	Dr.S.Prabavathy	ME/M. Tech and PhD	Anna University	IoT	15/02/2024	0.11	Associate Professor	Associate Professor		Regular	Not Applicable	Yes	No
40	MRS MEENA A	M.E/ M.Tech	Anna University	Network Engineering	16/05/2024	0.8	Assistant Professor	Associate Professor	01-11-2024	Regular	Not Applicable	Yes	No
41	Mrs.D.Priyadharshini	M.E/ M.Tech	Anna University	Computer Science and Engineering	07/10/2024	0.3	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
42	Dr.S.Nagammai	ME/M. Tech and PhD	Anna University	Optimization	23/07/1998	26.6	Assistant Professor	Professor	01-06-2022	Regular	Not Applicable	Yes	No
43	Ms.Merlin Freeda V	M.E/ M.Tech	Anna University	Computer Science and Engineering	06/01/2025	0	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No

C2: Student-Faculty Ratio (SFR)

- ❖ No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):
 - UG1=1st UG program
 - UGn=nth UG program
 - **B**= No. of Students in UG 2nd year (**ST**)
 - **C**= No. of Students in UG 3rd year (**ST**)
 - **D**= No. of Students in UG 4th year (**ST**)
- ❖ No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

- $PG_1=1^{st}$ PG program.
- $PG_m=m^{th}$ PG program
 - **A**= No. of Students in PG 1st year
 - **B**= No. of Students in PG 2nd year
- ❖ Student Faculty Ratio (**SFR**) = S/F
 - **S**= No. of students of all programs in the Department including all students of allied departments/clusters.
 - **No. of students (ST)**=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)
 - Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are **exempted**.
 - **F**=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

Table No.C2.1: Student-faculty ratio.

Year	CAY (2024-2025)	CAYm1 (2023-2024)	CAYm2 (2022-2023)
B.E. CSE Second year	128	123	132
B.E. CSE Third year	123	132	131
B.E. CSE Final year	132	131	121
B.E. CSE Total	383	386	384
B.Tech. IT Second year	93	92	96
B.Tech. IT Third year	92	96	97
B.Tech. IT Final year	96	97	91
B.Tech. IT Total	281	285	284
B.Tech. AI & DS Second year	63	61	32
B.Tech. AI & DS Third year	61	32	0
B.Tech. AI & DS Final year	32	0	0
B.Tech. AI & DS Total	156	93	32
B.E. CSE (Cyber Security)Second year	60	30	0
B.E. CSE (Cyber Security)Third year	30	0	0
B.E. CSE (Cyber Security)Final year	0	0	0
B.E. CSE (Cyber Security) Total	90	30	0
B.E. CSE (IoT) Second year	61	0	0
B.E. CSE (IoT) Third year	0	0	0
B.E. CSE (IoT) Final year	0	0	0
B.E. CSE (IoT) Total	61	0	0
M.E. CSE (WSN) First year	9	9	9
M.E. CSE (WSN) Second year	9	9	9
PG1 (PG-Engineering-CSE)	18	18	18
DS=Total no. of students in all UG and PG programs in the Department	383	386	384
AS=Total no. of students of all UG and PG programs in allied departments	606	426	334
S=Total no. of students in the Department (DS) and allied departments (AS)	989	812	718

DF=Total no. of faculty members in the Department	18	21	25
AF= Total no. of faculty members in the allied Departments	34	25	19
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	52	46	44
FF=The faculty members in F who have a 100% teaching load in the first-year courses	00	00	00
Student Faculty Ratio (SFR)=S/(F-FF)	19.02	17.65	16.32
Average SFR for 3 years	Average SFR= (19.02+17.65+16.32)/3=17.66		

C3: Faculty Qualification

- ❖ Faculty qualification index (FQI) = $2.5 * [(10X + 4Y)/RF]$ where
 - X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
 - Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
 - RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQI= $2.5 * [(10X + 4Y)/RF]$
CAY (2024-2025)	12	40	49.45	14.15
CAYm1(2023-2024)	12	34	40.6	15.76
CAYm2(2022-2023)	12	32	35.9	17.27

C4: Faculty Cadre Proportion

- ❖ Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
 - RF1= No. of Professors required = $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents:}$.
 - RF2= No. of Associate Professors required = $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:}$.
 - RF3= No. of Assistant Professors required = $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:}$.
- ❖ Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

Year	Professors		Associate Professors		Assistant Professors	
	Required Faculty(RF1)	Available Faculty(AF1)	Required Faculty(RF2)	Available Faculty(AF2)	Required Faculty(RF3)	Available Faculty(AF3)
CAY (2024-2025)	5.49	9	10.98	3	32.96	40
CAYm1 (2023-2024)	4.51	9	9.02	3	27.06	34
CAYm2 (2022-2023)	3.98	7	7.97	5	23.93	32
Average Numbers	RF1=4.66	AF1=8.3	RF2= 9.32	AF2=3.66	RF3=27.98	AF3=35.33

C5: Visiting/Adjunct Faculty/Professor of Practice

Table No. C5.1: List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

S.N.	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAYm1-(2023-2024)				
1	Mr. Guru Santhosh Seenivasan	Junior Cloud Engineer, ICT academy	AWS Cloud Practitioner	48
2	Mr.Ajmeer Kaja Mohideen	Advisory of Tarcin Robotics	Microsoft Azure Fundamentals	45
3	Mr.R.Vishnu Priyan	Senior Engineer, HTC Ltd	Microsoft Power BI Data Analyst	32
4	Mr.Sankarraj Subramanian	Founder & CEO, Prompt Info Tech-Ethical Hacking	Cyber Security	35
Total no. of hours:				160
CAYm2-(2022-2023)				
1	Mr.Balachandar	Co-Founder R&D Head, ResPro Labs	Microsoft Power BI Data Analyst	30
2	Mr.Sankarraj Subramanian	Founder & CEO, Prompt Info Tech-Ethical Hacking	Cyber Security	30
Total no. of hours:				60

C6: Academic Research

Table No. C6.1: Faculty publication details.

S.N.	Item	CAYm1 2023-2024	CAYm2 2022 - 2023	CAYm3 2021 -2022
1	No. of peer reviewed journal papers published	24	11	1
2	No. of peer reviewed conference papers published	41	4	0
3	No. of books/book chapters published	1	2	0

C7: Sponsored Research Project

Table No. C7.1: List of sponsored research projects received from external agencies.

S.N.	PI name	Co-PI names	Name of the Dept., where project	Project title*	Name of the Funding agency	Duration of the project	Amount (Lacs)
CAYm2 (2022-2023)							
1	Dr. S. Suresh Raja	Dr. P. Prem Kumar	CSE, AIDS	Agriculture Embracing the IoT	UBA	1 year	1.0
Amount received (Rs.)							1.0
CAYm3 (2021 -2022)							
1	Dr.S.Parthasarathy Professor/EEE	Dr. A.V. Ram Prasad, Mr. S. Nalla	CSE, EEE,ECE and MECH	Laser based Hydraulic Controlled Variable Length land Leveler cum plough	DST (Agro Tech)	2 Years	14.00

		thambi and Dr. M. Raghini, ASP/CSE		Device with Remote Monitoring system			
Amount received (Rs.)							14.00
Total Amount (Lacs) Received for the Past 3 Years							15.00

C8: Consultancy Work

Table No. C8.1: List of consultancy projects received from external agencies.

S.N.	PI name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project title*	Name of the Funding agency	Duration of the project	Amount (Lacs)
CAYm1 (2023-2024)							
1	Dr.S. Miruna Joe Amali, Dr.R.Karthick	Ms. T.H. Akshaya, Ms.S.S. Harini, Ms.K,Hari Priya, Ms. C.S. Jaya Karthika	CSE	Electrical Maintenance & Monitoring Module - App	Jeyashree spun bond	6 months	0.54
Amount received (Rs.)							0.54
CAYm3 (2021-2022)							
1	Mrs.Gayathiri AP/CSE	-	CSE	Billing Software	Win Institute, Madurai	6 months	Rs. 0.10
Amount received (Rs.)							0.10
Total amount (Lacs) received for the past 3 years							0.64

C9: Institution Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

S.N.	Faculty name	Project Support Activity	title/ for	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1 (2023-2024)							
1	Mrs.R. Kirubahari ASP/CSE	Staff Indication through IoT		6 months	0.06	0.06	Paper published, Practical applications to the industry/society and Improved workplace safety and efficiency
Amount received (Rs.)							0.06
CAYm2 (2022-2023)							
1	Dr.R.Karthick, ASP/ CSE		Self-Driving Delivery Robot	6 months	0.10	0.10	Developed an autonomous navigation system for last-mile delivery.
2	Dr.S. Parthasarathy Prof / EEE Mr.S.Nallathambi AP / Mech		Smart food Donator with HUNGER HERO APP	6 months	0.10	0.10	Enabled efficient food distribution to reduce hunger and waste.

3	Mr.D. Pravin Kumar ASP / CSE Mr.M.Arul Selvan AP / CSE	Shop Smarter	7 Months	0.59	0.59	Consultancy
4	Dr.R.Karthick ASP / CSE Dr.R.Lakshmi ASP / CSE	Intelligent Helmet Violation System	8 Months	0.39	0.39	Consultancy , Proposals
5	Mrs.S.Venkata Lakshmi AP / CSE Mrs.V.Karpagam AP / CSE Dr.S.Miruna Joe Amali Prof. & Head/ CSE Mrs.R. Kirubahari AP / CSE Mrs.G.Rajeswari AP / CSE	Automatic Traffic Congestion Control System	12 Months	0.23	0.23	Proposals
6	Dr.P.R. Vijalakshmi Prof. / CSE Mr.M.Arul Selvan AP / CSE Mrs.S.Venkata Lakshmi AP / CSE	Securing Internet of Things (IoT) with software Defined Networking (SDN)		0.20	0.20	-
Amount received (Rs.)						1.62
CAYm3 (2021-2022)						
1	Mr. D.Pravin kumar, ASP /CSE	Smart Parking Systems Lising IoT	6 months	0.03	0.03	Reduced congestion and optimized parking management.
2	Mr. D.Pravin kumar, ASP /CSE	Smart Water Quality Monitoring System	6 months	0.06	0.06	Enhanced real-time water quality assessment for safe usage.
3	Mr. D.Pravin kumar, ASP/CSE	Smart Garbage System	6 months	0.03	0.03	Improved waste management efficiency through automated monitoring.
4	Mr. D. Prabhu, AP / CSE	AI Home Automation & PC Automation	6 months	0.08	0.08	Increased energy efficiency and smart control of home devices.
Amount received (Rs.)						0.20
Total amount (Lacs) received for the past 3 years						1.88

PART-D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department).

D1: Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

S.N.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
1.	Programming & Data Structures Lab (PDS Lab)	30	HP Business Desktop Model Pro desk 280 G2 series Intel Core i3- 6100 Processor, 8 GB DDR4 RAM, 500 GB SATA Hard Disk Drive, 18.5" TFT LED Display HP KB & Mouse – 30 Nos HP Laser Jet 1020 Plus Laser Printer – 2 No. D-Link 10/100 Mbps Ethernet Switch – DES 1024 D – 4 Nos Libert 6.0 KVA UPS with 16 Nos Battery (UPS No. 6) – 1 No PA System AMO DPA 770 LCD Projector - Epson EB E01-3300 Lu/XGA with screen - (CS 02) – 1 No	<u>ODD semester</u> ❖ 20CS3L2 - Data Structures and Algorithm Laboratory ❖ 20CS7L1 – Data Analytics Laboratory No of hours utilized:20 <u>Even Semester</u> ❖ 20CS6L2 – Web Technology Laboratory ❖ 20CS404 - Operating Systems Laboratory ❖ 20CS4L1 - Database Management Systems Lab ❖ Skill Rack - 2 hrs No of hours utilized:30	Ms. Premini	Lab Instructor	M.C.A.
2.	Advanced Computing Lab (AC Lab)	30	HP Business Desktop Model Prodesk 280 G1 series Intel core i3-4160 Processor, 8 GB DDR3 RAM, 500 GB SATA Hard Disk Drive. 18.5" TFT LED Display HP KB & Mouse (16 GB RAM in one system) – 30 Nos. HP Laser Jet 1020 Plus Laser Printer – 2 Nos D-Link 1024 Cat 5E Ethernet Switch 10 / 100 Mbps – 1 Nos. Libert 6.0 KVA UPS with 16 Nos Battery (UPS No. 2) – 1 No. HP Laser Jet M 1005 MFP (Print, Scan &	<u>ODD semester</u> ❖ 20CS3L2 - Data Structures and Algorithm Laboratory ❖ 20CS7L1 – Data Analytics Laboratory No of hours utilized:20 <u>Even Semester</u> ❖ 20CS6L2 – Web Technology Laboratory ❖ 20CS404 - Operating Systems Laboratory ❖ 20CS4L1 -	Ms.T.S. Nirmala	Lab Assistant	B.C.A.

			Copy) – 1 No.	Database Management Systems Lab			
			LCD Projector EPSON EB E01 - 3300Lu XGA (AC LAB) – 1 No	❖ Skill Rack - 2 hrs No of hours utilized:30			
3.	System Design & Simulation Lab (SDS Lab)	30	<p>HPE ProLiant ML110 Gen10 4208 2.1 GHZ 8-core IF 16 GBR S100i 4 LEF 550 wps Intel® Xeon® - Silver 4208 (8-Core, 2.1 GHz, 85W) 16 GB RD 1MM DDR4 2933 MT/S (1x16GB) Embedded 2 port 1GBE HPE Ethernet 1Gb 2-port 332i Adapter-Embedded SW-RAID with 10 SATA ports, 1TB SATA 7.2K LFF LP DS HDD 1Yr Wty. 3Years Onsite Support Next Business Day – 1 No</p> <p>HPE ProLiant ML110 Gen10 4LFF Server Intel® Xeon® - Silver 4208 (8-Core, 2.1 GHz, 85W) HPE 16 GB 2Rx8 PC 4-2933Y-R smart kit, HPE Ethernet 1Gb 2-port 332i Adapter-Embedded SW-RAID with 10 SATA ports 4LFF HDD 1TB SATA 7.2K LFF LP DS HDD 1Yr Wty. 3Years Onsite Support Next Business Day – 1 No</p> <p>IBM x226 Server (M/N:8648) Intel Xeon @ 3.0 GHz Processor (800 MHz FSB, 2 MB Cache Dual Processor capable) / 2GB ECC DDR SDRAM / 2 x 73.4GB Ultra SCSI HDD (Integrated Dual Channel Ultra 320 SCSI Controller (10K rpm, Hot Swap, RAID 1 Capable) / 48x CD-Rom Drive / 1.44MB FDD / IBM Keyboard / IBM Mouse / Standard Gigabit Ethernet Card / 15" Color Monitor, Redundant Power Supply – 1 No.</p>	<p><u>ODD semester</u></p> <ul style="list-style-type: none"> ❖ 20CS3L3 - Object Oriented Programming Laboratory ❖ 20CS5L2 – Software Engineering Laboratory ❖ 20CS7L1 – Data Analytics Laboratory <p>No of hours utilized:22</p> <p><u>EVEN Semester:</u></p> <ul style="list-style-type: none"> ❖ 20CS404 - Operating Systems Laboratory ❖ 20CS4L1 - Database Management Systems Lab ❖ 20CS604 - Machine Learning ❖ Skill Rack - 4 hrs <p>No of hours utilized:27</p>	Mr. P.K. Ganesha Moorthy	Lab Instructor	B.Sc., P.G.D.S.C., N.C.V.T. -D.P.C.S.

	System Design & Simulation Lab (SDS Lab)		<p>HP Business Desktop Model Prodesh 280 G23 series, Inter core i3-2c-7100-7th gen Processor 4GB(1x4GB DDR4 RAM 1 TB 7200 SATA-6g 3.5, 18.5" TFT LED display HP KB and Mouse, Gigabit Ethernet Adapter – 20 Nos.</p>				
			<p>HP 280 PRO MICROTOWER DESKTOP, 1TB SATA Hard Disk / No DVD RW / No Graphic Card with Keyboard and Mouse, HP 19.5" P204V Monitor / Windows 10 Pro OEM 64 Bit with 3 years Warranty. – 35 Nos</p>				
			<p>HP 3330 MT Desktop, Intel Core i3 Processor, H61 Chipset Mother Board, 500 GB SATA HDD, 18.5" TFT LED Monitor, HP USB Key Board and Optical Mouse. 8GB DDR3 RAM – 5 Nos.</p>				
			<p>Wipro Note Book Intel ATOM Processor N450/Intel NM10 Express Xhip, set /2GB DDR2 RAM, 320 GB HDD 10.1 inch LCD, Li – Ion Battery / Wi-Fi LAN – 3 Nos.</p>				
			<p>HP Laser Jet P2014 series Network Laser Printer – 1 No.</p>				
			<p>HP Laser Jet 1020 Plus Laser Printer – 3 Nos.</p>				
			<p>4.0 TB Seagate External Hard Disk Drive – 2 Nos.</p>				
			<p>Libert 6 KVA UPS with 16 Nos Battery (UPS 1&3) – 2 Nos.</p>				
			<p>D-Link 10/100 Mbps 24 Port Ethernet Switch – 3 Nos.</p>				
			<p>D-Link 24 Port Semi Manageable Ethernet Switch – 1 No.(Server Room)</p>				
			<p>Sanyo DLP Technology DSU 20E LCD Projector</p>				

			(Stand by) – 1 No.				
			Sanyo PX XD 2200 LCD Projector (CS 04& CS 06) – 2 Nos.				
			Hitachi ED-27X, XGA / 2700 Ansi LCD Projector (CS 03,CS 05, CS 08) – 3 Nos.				
4.	Data Analytics Lab (DA Lab)	30	HP 280 G9 DESKTOP HP DESKTOP PRO TOWER 280 G9 WITH INTEL CORE i5 – 12 Gen / 16 GB RAM / 256 GB SSD / 1 TB HDD / 19.5 inch Monitor, Keyboard and Mouse. (With Windows 11 Home 64 Plus / 3 years Warranty) – 60 Nos	<u>ODD semester</u> ❖ 20CS5L1 - Network Laboratory ❖ 20CS7L2 - Mini Project No of hours utilized: 20			
			HP Laser Jet 1020+ Laser Printer – 3 Nos				
			HP Laser Jet M 1005 MFP (Print, Scan & Copy)(HOD Room) – 1 No				
			D-Link 8 Port DGS 1024 Switch – 3 Nos	No of hours utilized: 20			
			Libert 6 KVA UPS with 12v 16 Nos Battery (Staff Room – First floor) – 1 No	<u>EVEN Semester:</u> ❖ 20CS6L1 - Mobile Application Development Laboratory ❖ 20CS8L1 - Project Work No of hours utilized: 29			
			APC 6.0KVA (192V DC) SECE6KUXI / EATON 6.0 KVA (192v-240v DC) Pure On-Line UPS (Single Phase I/P and single phase O/P) with Pure Sine Wave From Output with Battery Back-up using 16 Nos. of 12V/26Ah SMF-VRLA Battery (UPS 4 & UPS 5) – 2 Nos				
			Sony Camera DSC – W 320 / BC - 1 No				
			SONY DX – 100 LCD Projector (With Ceiling Mount Kit, VGA Cables) – 3 Nos (CS01, CS07 and SDS Lab)				
			Amstrad 55 inch Official Android Smart TV 4kUHD– 1 No				
					Mr. K.N.D. Sivakumar	Sr. Lab Instructor	M.Sc., P.B.D.I.T.,

D2: ` Safety Measures in Laboratories**Table No. D2.1:** List of various safety measures in laboratories.

S.N.	Name of the Laboratory	Safety measures
1	Programming & Data Structures Lab (PDS Lab)	<ul style="list-style-type: none"> ❖ First aid box – It is available in each lab to first aid the students in case of emergency. It contains antiseptic cream, anti-inflammatory cream, anti-pyretic and analgesic tablets, bandage and cotton. ❖ Fire extinguisher – It is available in each lab and the lab assistants are trained to handle it in case of emergency. Once in a year, the department of fire service, Tamilnadu gives a demonstration about the use of fire extinguisher in our college campus.
2	Advanced Computing Lab (AC Lab)	<ul style="list-style-type: none"> ❖ Backup – Data backup is periodically done once in a week and stored in the server.
3	System Design & Simulation Lab (SDS Lab)	<ul style="list-style-type: none"> ❖ Antivirus protection – Software like Symanted endpoint protection software is installed in all systems to detect and remove malicious software. Automatic scan option is enabled and the systems are scanned daily automatically. ❖ Proper Earthing – System earth check, UPS earth check is done daily to prevent problems associated with floating ground and sky voltage.
4	Data Analytics Lab (DA Lab)	<ul style="list-style-type: none"> ❖ Structured cabling – All the labs are designed with structured cabling to facilitate the continuous flow of information, to enable the sharing of resources and to promote smooth operations ❖ Backbone cabling – All the systems in the department are connected with the server via backbone cabling for efficient sharing of resources.
5	Project Laboratory	<ul style="list-style-type: none"> ❖ AC system – All the labs are equipped with sufficient number of air conditioning units to provide a Safe and comfort lab environment. ❖ UPS battery replacement – The UPS batteries are replaced as and when required.
6	CSE Research Laboratory	<ul style="list-style-type: none"> ❖ Safety Rules -Specific Safety Rules in the form of Do's and Don'ts are Displayed in the Laboratory. ❖ CCTV monitoring-CCTV camera attached in all labs. ❖ Dress code- Students are instructed to wear uniforms when coming to the laboratory. Students must remove their foot wears before entering into the lab. ❖ Laboratory Hygiene and Cleanliness - Maintain a clean and organized laboratory.

D3: Project Laboratory/Research Laboratory

Table No. D3.1: List of project laboratory/research laboratory /Centre of Excellence.

S.N.	Name of the Laboratory
1.	Project Laboratory 1
2.	Research Laboratory / Project Laboratory 2

PART E: First Year faculty and financial Resources.

(Data to be filled in for the first year course faculty and budget allocation and utilization)

E1: First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage= No. of faculty members $((NS1*0.8) + (NS2*0.2)) / (\text{No. of required faculty (RF4)})$; Percentage= $((NS1*0.8) + (NS2*0.2)) / RF4$
CAY 2024-2025	630	$630/20 = 31.5$	31	6	$(31*0.8) + (6*0.2) / 32 = 26 / 32 = 81\%$
CAYm1 2023-2024	630	$630/20 = 31.5$	30	6	$(30*0.8) + (6*0.2) / 32 = 25 / 32 = 79\%$
CAYm2 2022-2023	540	$540/20 = 27$	28	6	$(28*0.8) + (6*0.2) / 27 = 24 / 27 = 87\%$

E2: Budget Allocation, Utilization, and Public Accounting at Institute Level

Table No. E2.1: Budget and actual expenditure incurred at Institute level.

Items	Budgeted in CFY 2024-2025 (in Rs.)	Actual expenses in CFY 2024-2025 (till 28.02.25) (in Rs.)	Budgeted in CFYm1 2023-2024 (in Rs.)	Actual Expenses in CFYm1 2023-2024 (in Rs.)	Budgeted in CFYm2 2022-2023 (in Rs.)	Actual Expenses in CFYm2 2022-2023 (in Rs.)	Budgeted in CFYm3 2021-2022 (in Rs.)	Actual Expenses in CFYm3 2021-2022 (in Rs.)
Infrastructure Built-Up	500000	234242	500000	445366	500000	5124057	120000	432390
Library	1100000	0	1100000	1068759	1000000	973422	615000	847680
Laboratory equipment	12872000	12081434	13754000	10402064	12338169	14463545	4975000	2010568
Teaching and non-teaching staff salary	163000000	90457367	151500000	112865318	129514000	104042255	81418000	73206939
Outreach Programs	110000	37811	205000	96299	150000	201788	175000	99995
R&D	200000	328964	200000	217805	600000	485982	130000	182500
Training, Placement and Industry linkage	375000	1745449	375000	237984	375000	293563	310000	335824
SDGs	200000	150405	0	0	0	0	0	0
Entrepreneurship	65000	26250	25000	63750	12500	66000	14000	25000
Others*, pl. specify	10400000	10343586	9600000	12534414	8410000	9668063	6630000	5785114
Total amount	188822000	115405508	177259000	137931759	152899669	135318675	94387000	82926010

E3: Budget Allocation, Utilization, and Public Accounting at Program Specific Level**Table No. E3.1:** Budget and actual expenditure incurred at program level.

Items	Budgeted in CFY 2024-2025 (in Lakhs)	Actual expenses in CFY 2024-2025 Till 28.02.25 (in Lakhs)	Budgeted inCFYm1 2023-2024 (in Lakhs)	Actual Expenses inCFYm1 3-2024 Lakhs)	Budgeted inCFYm2 2022-2023 (in Lakhs)	Actual Expenses inCFYm2 2022-2023 (in Lakhs)	Budgeted inCFYm3 2021-2022 (in Lakhs)	Actual Expenses inCFYm3 2021-2022 (in Lakhs)
Laboratory equipment	32.00	31.91	1.50	1.30	25.00	24.36	0.70	0.63
Software	3.00	2.28	4.40	4.33	2.10	2.05	3.85	3.75
SDGs	0.40	0.30	---	---	---	1.22	---	---
Support for faculty development	0.54	0.55	0.61	0.58	0.59	0.53	0.05	0.05
R & D	5.75	5.72	1.80	1.67	3.05	1.63	0	0
Industrial Training, Industry expert, Internship	4.80	4.64	3.60	3.50	1.85	1.83	1.30	1.29
Miscellaneous expenses *	0.06	0.05	2.60	2.50	0.50	0.44	0.05	0.03
Total amount	46.55	45.45	14.51	13.88	33.09	32.06	5.95	5.75