

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.Tech. INFORMATION TECHNOLOGY

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)

NATIONAL BOARD OF ACCREDITATION

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. No.	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	B. Tech. Information Technology	1999	90	60 seats to 90 seats	2007	F.No. Southern/ 1-43661823668/ 2024/EOA dated 20/05/2024	Granted accreditation for 3 years for the period 2022-2025	5

* 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.P.GANESH KUMAR

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 2024-25	CAYm1 2023-24	CAYm2 2022-23	CAYm3 2021-22	CAYm4 (LYG) 2020-21	CAYm5 (LYGm1) 2019-20	CAYm6 (LYGm2) 2018-19
N=Sanction intake of the program (as per AICTE /Competent authority)	90	90	90	90	90	90	90
N1= Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	89	88	89	90	84	70	56
N2= Number of students admitted in 2nd year in the same batch via lateral entry including left over seats	0	3	2	6	7	1	0
N3= Separate division if any	0	0	0	0	0	0	0
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	89	91	91	96	91	71	56

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 2024-25	CAYm1 2023-24	CAYm2 2022-23
N= Sanctioned intake of the program in the 1 st year (as per AICTE/Competent authority)	90	90	90
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	89	88	86
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	0	0	0
Enrolment Ratio (ER)= (N1+N4)/N	98.88	97.77	95.55
Average ER= (ER_1+ ER_2+ ER_3)/3	97.4		

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 2020-21	LYGm1 2019-20	LYGm2 2018-19
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).	91	72	54
B=No. of students who graduated from the program in the stipulated course duration	88	72	54
Success Rate (SR)= (B/A) * 100	96.7	100	100
Average SR of three batches ((SR_1+ SR_2+SR_3)/3)	98.9		

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 2023-24	CAYm2 2022-23	CAYm3 2021-22
X= (Mean of 1st 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 1st year/10)	8.03	7.82	8.69
Y= Total no. of successful students	74	74	84
Z = Total no. of students appeared in the examination	88	87	84
API = X* (Y/Z)	6.75	6.65	8.69
Average API = (AP1 + AP2 + AP3)/3	7.36		

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 2023-24	CAYm2 2022-23	CAYm3 2021-22
X= (Mean of 2nd 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 2rd year/10)	7.88	8.73	8.32
Y= Total no. of successful students	78	69	68
Z =Total no. of students appeared in the examination	93	91	72
API = X* (Y/Z)	6.60	6.61	7.85
Average API = (AP1 + AP2 + AP3)/3	7.02		

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 2023-24	CAYm2 2022-23	CAYm3 2021-22
X= (Mean of 3rd 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 3rd year/10)	8.69	8.44	8.10
Y= Total no. of successful students	72	66	53
Z= Total no. of students appeared in the examination	91	72	55
API = X* (Y/Z)	6.87	7.73	7.80
Average API = (AP1 + AP2 + AP3)/3	7.46		

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

Item	LYG 2020-24	LYGm1 2019-23	LYGm2 2018-22
FS*=Total no. of final year students	91	72	54
X= No. of students placed	37	30	40
Y= No. of students admitted to higher studies	2	4	1
Z= No. of students taking up entrepreneurship	0	0	0
X + Y + Z =	39	34	41
Placement Index (P) = $\frac{(X + Y + Z)}{FS} * 100$	42.85	47.22	75.92
Average placement index = $\frac{(P_1 + P_2 + P_3)}{3}$	52.53		

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**)

Faculty details of Department and Allied Departments

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

S.N.	Name of the Faculty	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular / Contract/ Ahoc)	if contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " 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	Computer Science and Engineering	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	Computer Science and Engineering	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

S.N.	Name of the Faculty	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular / Contract/ Ahoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " 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	Computer Science and Engineering	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	Computer Science and Engineering	11-05-2023	1.8	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
11.	Mrs.K.Rani	M.E/M.Tech	Anna University	Computer Science and Engineering	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	Computer Science and	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	Computer Science and Engineering	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	Computer Science and Engineering	03-06-2024	0.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
15.	Mrs.D.Nirmala Devi	M.E/M.Tech	Anna University	Computer Science and Engineering	01-07-2024	0.6	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No

S.N.	Name of the Faculty	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular / Contract/ Ahoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is " 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	Computer Science and Engineering	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	Computer Science and Engineering	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	Computer Science and Engineering	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-	1.9	Assistant Professor	Assistant Professor		Regular	Not	No	31-05-

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					2022						Applicable		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

Table No.C2: Faculty details of Allied Departments for the past 3 years including CAY.

S.N.	Name of the Faculty	Allied Dept.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Adhoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "No")
1.	Dr.S.Miruna Joe Amali	Computer Science and Engineering	ME/M. Tech and PhD	Anna University	Soft Computing	10-04-2013	11.9	Associate Professor	Professor & HOD	02-01-2017	Regular	Not Applicable	Yes	No
2.	Dr. P. Prem Kumar	Computer Science and Engineering	ME/M. Tech and PhD	Anna University	Cloud Computing	02-07-2008	16.6	Assistant Professor	Professor	02-08-2024	Regular	Not Applicable	Yes	No
3.	Mr. D.Pravin Kumar	Computer Science and Engineering	M.E/M.Tech	Anna University	Digital Communication and Network Engineering	10-08-2005	19.5	Assistant Professor	Associate Professor	01-12-2012	Regular	Not Applicable	Yes	No
4.	Dr.R.Karthick	Computer Science and Engineering	ME/M. Tech and PhD	Bharath Institute of Higher Education and Research	VLSI	16-08-2022	2.5	Associate Professor	Associate Professor		Regular	Not Applicable	Yes	No
5.	Dr.S.Subashini	Computer Science and Engineering	ME/M. Tech and PhD	Anna University	DATA MINING	15-11-2021	3.2	Associate Professor	Associate Professor		Regular	Not Applicable	Yes	No
6.	Mrs. R. Kirubahari	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	01-07-2009	15.6	Assistant Professor	Associate Professor	09-02-2024	Regular	Not Applicable	Yes	No
7.	Mrs. V.Karpagam	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	08-08-2008	16.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
8.	Mrs. G.Rajeswari	Computer Science and Engineering	M.E/M.Tech	Bharathidasan University	Computer Science and Engineering	19-06-2013	11.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
9.	Mrs. S.Venkata Lakshmi	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	29-06-2015	9.6	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No

S.N.	Name of the Faculty	Allied Dept.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Adhoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "No")
10.	Ms.S.Sangamithra	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	09-04-2021	3.9	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
11.	Mrs.S.Maria Sobana	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	13-12-2021	3.1	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
12.	Mr.M.Arul Selvan	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	30-12-2021	3	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
13.	Mrs.S.Yoheswari	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	11-04-2022	2.9	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
14.	Mrs.K.Vanithamani	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	11-08-2022	2.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
15.	Mrs.K.Usha Rani	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	16-08-2022	2.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
16.	Mrs.M.Sasikala	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	20-09-2023	1.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
17.	Mr.A.Alagar	Computer Science and Engineering	M.E/M.Tech	Sathyabama University	Computer Science and Engineering	02-09-2024	0.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
18.	Ms.R.Nivethitha	Computer Science and Engineering	M.E/M.Tech	Anna University	Communication Systems	04-10-2024	0.3	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
19.	Dr.P.R.Vijayalakshmi	Computer Science and Engineering	ME/M. Tech and PhD	Anna University	Network security	22-09-1999	25.4	Assistant Professor	Professor	01-12-2012	Regular	Not Applicable	Yes	No
20.	Dr.T.R.Vedhavathy	Computer Science and Engineering	M.E/M.Tech	Anna University	MANET	03-07-2006	15.11	Assistant Professor	Professor	02-07-2018	Regular	Not Applicable	No	23-06-2022
21.	Mrs.S.Gayathri	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	02-03-2022	1.2	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	26-05-2023

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22.	Mr.V.Bhaskar	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	28-12-1998	24.5	Assistant Professor	Associate Professor	01-12-2012	Regular	Not Applicable	No	07-06-2023
23.	Mr.D.Prabhu	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	01-06-2012	11.2	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	07-08-2023
24.	Mr.R.Anandha Murugan	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	01-12-2011	11.9	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	31-08-2023
25.	Mr.T.Gopu	Computer Science and Engineering	M.E/M.Tech	Anna University	VLSI	13-12-2010	13.1	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	12-01-2024
26.	Mrs.N.Gajalakshmi	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	19-01-2022	2.4	Associate Professor	Associate Professor		Regular	Not Applicable	No	31-05-2024
27.	Mrs.D.Thangamari	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	01-12-2021	2.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	05-07-2024
28.	Mr. J. Sulthan Ali Khan	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	02-07-2009	15.2	Assistant Professor	Associate Professor	09-02-2024	Regular	Not Applicable	No	30-08-2024
29.	Mrs.P.Divya Bharathi	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	20-09-2023	1	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	18-10-2024
30.	Mrs.Poornima @ Priyanka R	Computer Science and Engineering	M.E/M.Tech	Anna University	Computer Science and Engineering	20-09-2023	1	Assistant Professor	Assistant Professor		Regular	Not Applicable	No	18-10-2024
31.	Dr. R.Lakshmi	Computer Science and Engineering	ME/M. Tech and PhD	Anna University	Information retrieval and Data Mining	12-12-2007	16.11	Assistant Professor	Professor	02-01-2023	Regular	Not Applicable	No	09-11-2024
32.	Dr S Suresh Raja	Artificial Intelligence and Data Science	MCA and PhD	Anna University	Data Security	21-03-2001	23.10	Assistant Professor	Professor	02-01-2023	Regular	Not Applicable	Yes	No

S.N.	Name of the Faculty	Allied Dept.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Adhoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "No")
33.	Dr V Abinaya	Artificial Intelligence and Data Science	ME/M. Tech and PhD	Anna University	Image Processing	17-08-2022	2.5	Assistant Professor	Associate Professor	01-11-2024	Regular	Not Applicable	Yes	No
34.	Mrs S Meenakshi	Artificial Intelligence and Data Science	M.E/M.Tech	Anna University	Computer Science and Engineering	17-04-2023	1.9	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
35.	Mr S Sathish Kumar	Artificial Intelligence and Data Science	M.E/M.Tech	Anna University	Computer and Communication	01-07-2023	1.6	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
36.	Mr B Ananda sabari rajan	Artificial Intelligence and Data Science	M.E/M.Tech	Anna University	Digital Communication and Networking	03-01-2024	1	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
37.	Mrs N Muthamil Selvi	Artificial Intelligence and Data Science	M.E/M.Tech	Anna University	Computer Science and Engineering	09-04-2021	3.9	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
38.	Mrs S J Ohmpriya	Artificial Intelligence and Data Science	M.E/M.Tech	Anna University	Computer Science and Engineering	22-08-2024	0.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
39.	Dr. J. S. Kanchana	Computer Science and Engineering (Cyber Security)	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
40.	Mrs T Suganya	Computer Science and Engineering (Cyber Security)	M.E/M.Tech	Anna University	Computer Science and Engineering	14-08-2023	1.5	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No

S.N.	Name of the Faculty	Allied Dept.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Adhoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "No")
41.	Ms S Muthayee	Computer Science and Engineering (Cyber Security)	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
42.	Mrs S Sugantha	Computer Science and Engineering (Cyber Security)	M.E/M.Tech	Anna University	Software Engineering	03-06-2024	0.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
43.	Mrs C Karthika	Computer Science and Engineering (Cyber Security)	M.E/M.Tech	Anna University	Computer Science and Engineering	05-06-2024	0.7	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No
44.	Mr R Dhivahar	Computer Science and Engineering (Cyber Security)	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
45.	Dr.S.Prabavathy	Computer Science and Engineering (Internet of Things)	ME/M. Tech and PhD	Anna University	IoT	15-02-2024	0.11	Associate Professor	Associate Professor		Regular	Not Applicable	Yes	No
46.	Mrs A.Meena	Computer Science and Engineering (Internet of Things)	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
47.	Mrs.D.Priyadharshini	Computer Science and Engineering (Internet of Things)	M.E/M.Tech	Anna University	Computer Science and Engineering	07-10-2024	0.3	Assistant Professor	Assistant Professor		Regular	Not Applicable	Yes	No

S.N.	Name of the Faculty	Allied Dept.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Adhoc)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "No")
48.	Dr.S.Nagammai	Computer Science and Engineering (Internet of Things)	ME/M. Tech and PhD	Anna University	Optimization	23-07-1998	26.6	Assistant Professor	Professor	01-06-2022	Regular	Not Applicable	Yes	No
49.	Ms V..Merlin Freeda	Computer Science and Engineering (Internet of Things)	M.E/M.Tech	Anna University	Computer Science and	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 (UG_n):
 - UG₁=1st UG program
 - UG_n=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 (PG_m):
 - PG₁=1st PG program.
 - PG_m=mth 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**.

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

Student	CAY (2024-25)	CAYm1(2023-24)	CAYm2(2022-23)
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.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. 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 the Department (UG₁, UG₂,UG₄, UG₅, PG₁)	299	303	302
AS=Total no. of students in allied departments (UG₆)	690	509	416
S=Total no. of students in the Department (DS) and allied departments (AS)	989	812	718
DF=No. of faculty members in the Department	18	17	14
AF=No. of faculty members in the allied Departments	34	29	30

Student	CAY (2024-25)	CAYm1(2023-24)	CAYm2(2022-23)
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	52	46	44
FF=The faculty members 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 (2024-25)	12	40	49.45	14.15
CAYm1 (2023-24)	12	34	40.60	15.76
CAYm2 (2022-23)	12	32	35.96	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 (2024-25)	5.49	9	10.89	3	32.96	40
CAYm1 (2023-24)	4.51	9	9.02	3	27.06	34
CAYm2 (2022-23)	3.98	7	7.97	5	23.93	32
Average Numbers	4.66	8.3	9.32	3.66	28	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.No	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAY m1 (2023-24)				
1	Mr. Guru Santhosh Seenivasan	Junior Cloud Engineer, ICTACT Academy	AWS Cloud Practioner	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.Sankarraaj Subramanian	Founder & CEO, Prompt Info Tech- Ethical Hacking	Cyber Security	35
Total no. of hours				160
CAY m2 (2022-23)				
1	Mr.Balachandar	Co-Founder R&D Head, ResPro Labs	Microsoft PowerBI Data Analyst	30
2	Mr.Sankarraaj Subramanian	Founder & CEO, Prompt Info Tech- Ethical Hacking	Cyber Security	30
Total number of hours				60

C6: Academic Research**Table No. C6.1:** Faculty publication details.

S.N.	Item	CAYm1 2023- 24	CAYm2 2022- 23	CAYm3 2021- 22
1	No. of peer reviewed journal papers published	44	34	17
2	No. of peer reviewed conference papers published	17	Nil	Nil
3	No. of books/book chapters published	2	1	2

C7: Sponsored Research Project**Table No. C7.1:** List of sponsored research 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)							
CAYm2(2022-2023)							
1	Dr.P.Ganesh Kumar	M.Satheesh Kumar	Anna University Sponsored	FDTP	Anna University, Chennai	22-23	0.30
Amount received (Rs.)							0.30
CAYm3(2021-2022)							
Total Amount (Lacs) Received for the Past 3 Years							0.30

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 (Rs.)
CAYm1 (2023-24)							
1	Dr. P. Ganesh Kumar		IT	Web Development Project	Sivaprasad KSD, Prime Placement Assistance for Sourashtra Students	08-07-23 6 Months	Rs.35000/-
2	Dr. P. Ganesh Kumar		IT	Website Work, Hosting	Salman S, Bcom Walla, Coimabore, TamilNadu	3 Months	Rs.1290/-
3	Dr. P. Ganesh Kumar		IT	K.L.N. Website Project Work	K.L.N. College of Engineering, Pottapalayam	[1/12/2023] - [31/03/2024] 4 Months	
4	Dr. P. Ganesh Kumar		IT	Website Development Project, Domain	Madhan Balachandramohan, Vimaana Aero, Srinivasamurthy Avenue, Adyar, Chennai-600020	17/01/2024 to 1/02/2024 6 Months	Rs.8465/-
5	Dr. P. Ganesh Kumar		IT	Ecommerce Site Development, Server Maintenance & Hosting	Dr.V. Akilaeswari, Eye Foods and Spices	17.1.24 6 Months	Rs.10000/-
6	Dr. P. Ganesh Kumar		IT	Subscription of Website and Digital Marketing, Domain	Ashis Kumar Charkraborty, Buildwell Associates, Shop No: 301, 3 rd floor, Osian chloroplaza, porur, Chennai	12.1.24 1 Month	Rs. 39500/-
7	Dr. P. Ganesh Kumar		IT	Domain 1 year	Satheesh Kumar M, Saraga Technologies and Slutions	13/02/2024 14/01/2024 1 Month	Rs. 700/-
8	Dr. P. Ganesh Kumar		IT	Mind mate, Chatbot Project	Sarantheep Sachena S,	02/02/2024 07/03/2024 1 Month	Rs. 10000/-
9	Dr. P. Ganesh Kumar		IT	Fashion Trends Shopify Developemnt	Adithyan Ramesh Pandaram, Fashion Trends	06/02/2024 to 12/02/2024 6 days	Rs.3000/-
10	Dr. P. Ganesh Kumar		IT	Website Development, Server Maintenance & Hosting, Domain	Leo George, Lee Wings, Kamaraja Street, Bikshandar Koil, No:1, Tollgate, Trichy.	16/02/2024 to 15/03/2024 1 Month	Rs.8460/-
11	Dr. P. Ganesh Kumar		IT	Domain 1 Year, Hosting	Dr. V. Akilandeswari, Feroma Technologies Private Limited, 5919 Ellis Nagar, Madurai.	22/03/2024 to 21/03/2025 1 Year	Rs. 31051/-
12	Dr. P. Ganesh Kumar		IT	Myshty Techne (Ecommerce Site)	Ashwini Omkumar, 44 manjanakara Street, Madurai	22/03/2024 to 21/06/2024 3 Months	Rs. 20000/-
13	Dr. P. Ganesh Kumar		IT	Today Shoppy- MLM & Site & Ecommerce site	Saravana Kumar V, Today Shoppy	13/08/2024 - 26/01/2025 6 Months	Rs.58000/-

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 (Rs.)
14	Dr. P. Ganesh Kumar		IT	E-commerce Website Development Hosting & Domain (1 year)	Ghani Shah Fahad, Vintage Hides	17/04/2024 - 16/07/2024 4 Months	Rs.16000/-
15	Dr. P. Ganesh Kumar		IT	Website Development Hosting & Domain (1 year)	Dr. Geetha, Confworld Educational Research and Development Association	24/04/2024 - 22/06/2024 2 Months	Rs.103800/-
16	Dr. P. Ganesh Kumar		IT	Ark of Sustainability Private Limited	Immanuel Mohan, AOS Digital Solutions Private Limited, No. 1/66, Big street, Kuthambakkam, Tiruvallur - 600124 GST no. 33AAZCA0334R1Z4	09/05/2024 to 13/08/2024 3 Months	Rs.20000/-
17	Dr. P. Ganesh Kumar		IT	Frame 360 Event Planners	Udaya Prakash, 9345139619, Madurai.	07/06/2024 to 02/07/2024	Rs.10000/-
18	Dr. P. Ganesh Kumar		IT	Web Hosting & Domain (1 Year)	Divya, Tech Tack, Madurai	8.6.24	Rs.2500/-
19	Dr. P. Ganesh Kumar		IT	Website Development	Meka Interiors	2 Months	Rs.25000/-
20	Dr. P. Ganesh Kumar		IT	Website Development	Sugary Creations	1 Month	Rs.10000/-
21	Dr. P. Ganesh Kumar		IT	Website Development (Ecommerce)	Jaas Mariyam Stores	2 Months	Rs.45000/-
22	Dr. P. Ganesh Kumar		IT	Website Development	Sudhaa Herbal Paints	1 Month	Rs.10000/-
23	Dr. P. Ganesh Kumar		IT	Website Development	Trisol Events	2 Months	Rs.25000/-
24	Dr. P. Ganesh Kumar		IT	Website Development	Tuning Spot	1 Month	Rs.10000/-
25	Dr. P. Ganesh Kumar		IT	Website Development	Pathayam Ecommerce	2 Months	Rs.50000/-
26	Dr. P. Ganesh Kumar		IT	Website Development	Anbu Packers and Movers	15 Days	Rs.6000/-
27	Dr. P. Ganesh Kumar		IT	Website Development(Web site Update)	Corpac Business	5 Days	Rs.5000/-
28	Dr. P. Ganesh Kumar		IT	Website Development (Frontend)	GKMCCMT College	15 Days	Rs.15000/-
29	Dr. P. Ganesh Kumar		IT	Interactive Website Development	Suman Jewellers Kamarajar Salai, Madurai Tamilnadu 625001 India	One month	Rs.12000/-

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 (Rs.)
30	Dr. P. Ganesh Kumar		IT	Interactive Website Development	Abhijith Electronic Solution 90A, N Veli St,, Madurai Main Madurai Tamilnadu	One month	Rs.14999/-
31	Dr. P. Ganesh Kumar		IT	Interactive Website Development	Thanga Roja Jewellers 99 A/4, Sri Vishnu Complex, South Avani Moola Street, Madurai Tamilnadu 625001 India	One month	Rs.14999/-
32	Dr. P. Ganesh Kumar		IT	Web app development	Nelex LLC, Wilmington,USA	26-12-2023 6months	(\$3600+\$150) Rs. 3,08,250/-
33	Dr. P. Ganesh Kumar		IT	Web app development	Invoice Green Timber Trading, Valencia, Spain	10-08-2023 4 Months	(€1200) Rs.1,08,000/-)
Amount received (Rs.)							Rs. 10,37,014/-
CAYm2 (2022-23) - Nil							
CAYm3 (2021-22) - Nil							
Total amount (Lacs) received for the past 3 years							10.37

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 title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1 (2023-24) - Nil						
CAYm2(2022-23)						
1	Dr.P.Ganesh Kumar P.Ramya	Smart Industrial Weighing Machine for Indusry 4.0		0.09	0.09	Product development
Amount received (Rs.) Rs.9000/-						
CAYm3(2021-22) - Nil						
Total amount (Lacs) received for the past 3 years : 0.09						

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	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.	IT - DBMS	25	HP Desktop Model Pro Desk 280 G2 Series, Intel Core i3- 2c-7100-7th Gen processor or 8GB DDR4,Keyboard and Mouse = 30 HP 1020 laser Printer =1 HP Scanner G2410 = 1 Sanyo LCD Projector = 1 6 KVA Libert UPS With 16 Batteries	20CS604 Machine Learning 20CSV11 Cloud Computing Techniques- PE-II 20CS7L1 Data Analytics 20IT7L1 Mini Project I 20CS604 Machine Learning 20CS6L1 Mobile Application Development 20CS404 Operating System	Priyanka T B	Lab Assistant	B.COM
2.	IT - Case Tools	25	HP Proliant ML110 GEN 10 4208 PS Server (8 core 2.1GHz, 84 W) HPE16GB 2Rx9PC42933y-R smart kit HPE Ethernet 1GB = 1 HP Desktop Model 280 PRO i3, 8GB RAM,1TB SATA Hard Disk/ Windows10 PRO OEM 64bit = 30 LG Smart TV = 1 Logitech Web Camera = 25 6 KVA Libert UPS With 16 Batteries Head Phones = 25 HP LaserJet 2055D Printer = 01	20IT6L2 Mini Project-1 20CSV23 UI and UX Design 20IT7L1 Mini Project II CS8582 Object Oriented Analysis and Design IT8611 Mini Project 20CS604 Machine Learning 20CS6L1 Mobile Application Development IT8711 FOSS and Cloud Computing 20CS604 Machine Learning 20AD2L1 Foundation for Data Science	Priyanka T B	Lab Assistant	B.COM

S. N.	Name of the Laboratory	No. of students per	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
3.	IT- FOSS	45	1X HP Proliant ML150 Gen 9 Server, 1X Intel R Xenon E5.260914, 16 d'mmSlots/2x16 GB RAM/4LFF Hot plug SAS/SATA/ Open Bay / SAS / SATA H240Smart HBA = 1 HP 280 G9 Desktop HP PRO Tower 280 G9 with I5 – 12th GEN / 16GB DDR4 RAM / 256GB SSDK TB HDD / WIN 11 HOME 64 PLUS with HP 19.5" P204V Monitor = 45 Automatic Data Processing machine Interactive Intelligent Touch Panel 65"inch with android 11.0/4GB RAM 32GB ROM & Mounting Kit = 1 6 KVA Libert UPS With 16 Batteries HP Laser Jet 1020 Plus Printer = 1 LCD Projector = 1	20CS404 Operating System 20IT501-Web Programming IT8511-Web Technology 20CS5L1– Networks Laboratory 20CS5L2- Software Engineering IT8761Security Laboratory 20CS04 Machine Learning	Shanthi N K	Lab Instructor	D.E.C.E., D.C.A
4.	IT-MP&MC	45	Wipro Desktop computers, Core i3-2120 @3.30GHZ,4 GB RAM, DDR3RAM 500 GB HDD, TFT-18.5 Wide = 47 6 KVA Libert UPS With 16 Batteries Panasonic Projector = 1 HP Laser Jet 1020 Plus Printer = 1	20CS3L2-Data Structures And Algorithm 20CS3L3 - Object Oriented Programming 20CS4L1-Database Management system	Madhumitha R	Lab Assistant	B.SC. (I.T.), B.Lib.Sc
5.	IT- Embedded & IoT	25	1. Wipro Laptops Intel Atom Processor N450/Intel NW 110 ExpressChipset/2 GB DDR2 RAM/320 GB HDD/10.1 inches LCD /Ubuntu 10.04 LTS/6 Cell LION Battery/WIFI LAN- 15 D-Link DwL-3200 AP WLAN (1) Vivitek LCD Projector (1) IBM ThinkPad R52 1859 Intel Core (2) HP-1020 – MFP Laser Printer (1) 6 KVA Libert UPS With 16 Batteries LPC-NXP- Embedded Kit= 8 IOT Raspberry Pi Trainer Kit = 2 IOT Basic Model Trainer Kit = 10 IoT Advance Kit = 5 8085 Microprocessor kit & 8051 Microcontroller = Each 15 Digital IC Trainer kit and single mode power supply = Each 15 HP Business Desktop Model Prodesk 202G2 Series Intel Core i3 4130 Tgen Processor 4GB RAM DDR3 500 GB HDD 18.5 TET LED Monitor = 26 Polycom Video conferencing Equipment=1 HP-1005-All In One Printer = 1 HP laser jet P2055d Printer=1 Hitachi Projector = 1	20EC5L3- Microcontroller & Embedded System 20IT6L1 Internet of Things 20CS3L1 Digital Systems	Saii Senthil.A	Lab Instructor	B.E

S. N.	Name of the Laboratory	No. of students per	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
6.	IT- Network	10	HP Desktop Model Desk 202G2 Series, Intel Core i3-4130T gen processor, 4GB, DDR3 RAM, 500GB SATA HDD, 18.5"Monitor, Keyboard & Mouse = 3 HP Desktop Model Pro Desk 280 G2 Series, Intel Core i3-2c-7100- 7th Gen processor or 8GB DDR4,Keyboard and Mouse = 2 HP Desktop Model 280 PRO i3, 8GB RAM,1TB SATA Hard Disk/ Windows10 PRO OEM 64bit = 5 Sanyo Projector = 1	IT6811- Project Work	Muthuselvi R	Lab Assistant	DCE
7.	IT-CCC	45	20.0Kva(3 Input/1 Output,240VDC,1GBT) - 2 D-Link Cat6 24 Port 10/100/1000 Mbps Ethernet Switch - 9 HP -202N Laser Network Simplex Mono color Printer - 2 Hitachi ED-27X Projector -1 HPBusiness Desktop Prodesk 280 G1, Intel Pentium Dual Core G3250 Processor - 64 Lenovo Think centre M55e Intel Core 2Duo @2Gh2 Processor - 17 Lenovo Think centre A55 Intel Core 2Duo @2GHZ Processor - 24 IBM LenovoThink centre Intel Pentium D @ 2.8GHZ Dual core Processor - 41 HP Compaq Commercial, Desktop Intel Core 2 Duo E7200 Processor - 21 DELL - VOSTRO 220ST. S22125 Intel, Core 2Duo @2.93GHZ Processor - 8Nos, IBM, Lenovo Think centre Intel Pentium D @ 2.8GHZ Dual Core Processor - 5 Wipro Net Power Server Intel XEON @ 2.0GHZ Processor - 1	GE8161 Problem Solving in Python Programming CS8261- C Programming IT8211-IT Essentials Lab	S.Deepika	Lab Assistant	B.COM

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.	IT - DBMS	<p>First aid box – Every lab is equipped with first aid box in case of emergency. Box contains antiseptic cream, anti-inflammatory cream, anti-pyretic and analgesic tablets, bandages and cotton.</p> <p>Fire extinguisher – Every lab is equipped with fire extinguisher (CO2) also the faculty and lab assistants are trained to handle it in case of emergency.</p> <p>Antivirus protection – Antivirus Software like Symantec endpoint protection is installed in all systems to detect and remove malicious attacks. Automatic scan and update options are enabled and the systems are diagnosed automatically.</p> <p>Proper Earthing – Periodically check the System earth, UPS earth is done to prevent problems associated with floating ground and sky voltage.</p> <p>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</p> <p>Air Condition – All the labs are equipped with sufficient number of air conditioning units to provide a Safe and comfort lab environment.</p> <p>UPS battery replacement – The UPS batteries are replaced as and when required</p> <p>CCTV Monitoring & Surveillance -- Enables remote monitoring of lab activities, ensuring safety protocols are followed, preventing accidents and misconduct.</p>
2.	IT - Case Tools	
3.	IT- FOSS	
4.	IT-MP&MC	
5.	IT- Embedded & IoT	
6.	IT- Network	
7.	IT-CCC	
8.	IT-Honeywell Sentience™	

D3: Project Laboratory/Research Laboratory

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

S.No	Name of the laboratory/ Startups
1	IT-Honeywell Sentience™ lab
2	Infinity Uniquers Consulting and Services
3	Dream Yours InfoTech
4	Visionary Technologies

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= ((NS1*0.8) + (NS2*0.2)) / (No. of required faculty (RF4)); Percentage= ((NS1*0.8)+(NS2*0.2))/RF
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 (in Rs.) 2024-2025	Actual expenses in CFY (in Rs.) 2024-2025 Till 28.02.25	Budgeted in CFYm1 (in Rs.) 2023-2024	Actual Expenses in CFYm1 (in Rs.) 2023-2024	Budgeted in CFYm2 (in Rs.) 2022-2023	Actual Expenses in CFYm2 (in Rs.) 2022-2023	Budgeted in CFYm3 (in Rs.) 2021-2022	Actual Expenses in CFYm3 (in Rs.) 2021-2022
Infrastructure Build - 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 & 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 in CFYm1 2023-2024 (in Lakhs)	Actual Expenses in CFYm1 2023-2024 (in Lakhs)	Budgeted in CFYm2 2022-2023 (in Lakhs)	Actual Expenses in CFYm2 2022-2023 (in Lakhs)	Budgeted in CFYm3 2021-2022 (in Lakhs)	Actual Expenses in CFYm3 2021-2022 (in Lakhs)
Laboratory equipment	32	29.32	5.5	5.41	30	29.26	0.75	0.66
Software	3	2.27	4	3.82	2.20	2.05	-	-
SDGs	0.4	0.3	-	-	-	-	-	-
Support for faculty development	-	-	-	-	0.05	0.02	0.08	0.05
R & D	-	-	-	-	-	-	1.32	1.27
Industrial Training, Industry expert, Internship	-	-	-	-	-	-	-	-
Miscellaneous expenses *	0.50	0.30	0.50	0.45	-	-	0.10	0.07
Total Amount	35.9	32.19	10	9.68	32.25	31.33	2.25	2.05