


NATIONAL BOARD OF ACCREDITATION

Data Capturing Points of the Program Applied for NBA Accreditation– Tier I/II UG (Engineering) Institute Programs

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Program Name : Computer Science and Business System	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 1
Application No : 11526	Date of Submission : 20-02-2026

PART A- Profile of the Institute

A1.Name of the Institute: R.M.D.ENGINEERING COLLEGE	
Year of Establishment : 2001	Location of the Institute: KAVARAIPETTAI
A2. Institute Address: R.S.M.NAGAR,KAVARAIPETTAI,GUMMIDIPOONDI TALUK,THIRUVALLUR DISTRICT,TAMIL NADU	
City:Tiruvallur	State:Tamil Nadu
Pin Code:601206	Website:WWW.RMD.AC.IN
Email:RMDECP@GMAIL.COM	Phone No(with STD Code):044-67919191
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Anna University, Chennai	City: Chennai
State : Tamil Nadu	Pin Code: 600025
A4. Type of the Institution: Self-Supported Institute	
A5. Ownership Status: Self financing	

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

- No. of UG programs: 5
- No. of PG programs: 0

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	UG	Artificial Intelligence and Machine Learning	2021	--	Artificial Intelligence and Machine Learning
2	Engineering & Technology	UG	Computer Science and Business System	2020	--	Computer Science and Business System
3	Engineering & Technology	UG	Computer Science and Engineering	2001	--	Computer Science and Engineering
4	Engineering & Technology	UG	Electronics & Communication Engineering	2001	--	Electronics and Communication Engineering
5	Engineering & Technology	UG	Information Technology	2001	--	Information Technology

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

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Information Technology	Yes	Information Technology	UG
Computer Science and Business System	Yes	Computer Science and Business System	UG
Electronics and Communication Engineering	No	Electronics & Communication Engineering	UG
Computer Science and Engineering	Yes	Computer Science and Engineering	UG

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.
Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

Allied Department/Cluster Name	Program Name	Program Level
Artificial Intelligence and Machine Learning	Artificial Intelligence and Machine Learning	UG
Information Technology	Information Technology	UG
Computer Science and Engineering	Computer Science and Engineering	UG

PART-B: Program information

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

Table No. B1: Program details.
A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPE AUTHORITY APPROVAL DE'
1	Computer Science and Business System	UG	2020 / --	60	No	NA	60	2020	Southern/1-7012906583/20

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL
1	Artificial Intelligence and Machine Learning	Artificial Intelligence and Machine Learning	UG	2021 / --	60	Yes	2025	120	2025

Sanctioned Intake for Last Five Years for the Artificial Intelligence and Machine Learning

Academic Year	Sanctioned Intake
2025-26	120
2024-25	60
2023-24	60
2022-23	60
2021-22	60
2020-21	0

2	Computer Science and Engineering	Computer Science and Engineering	UG	2001 / --	60	Yes	2025	300	2025
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Sanctioned Intake for Last Five Years for the Computer Science and Engineering

Academic Year	Sanctioned Intake
2025-26	300
2024-25	240
2023-24	240
2022-23	180
2021-22	180
2020-21	180

3	Information Technology	Information Technology	UG	2001 / --	60	Yes	2024	120	2024
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Sanctioned Intake for Last Five Years for the Information Technology

Academic Year	Sanctioned Intake
2025-26	120
2024-25	120
2023-24	60
2022-23	60
2021-22	60
2020-21	60

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

A. Name of the HoD :	Dr. G. AMUDHA
B. Nature of appointment:	Regular

C. Qualification:	Ph.D
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B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	60	60	60	60	60	60	0
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	63	60	63	60	57	55	0
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	0	0	0	0	0	0
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st 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.	63	60	63	60	57	55	0

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.

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	60	63	0	105.00
2024-25 (CAYm1)	60	60	0	100.00
2023-24 (CAYm2)	60	63	0	105.00

Average $[(ER_1 + ER_2 + ER_3) / 3] = 103.33 \approx 100$

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	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*=(No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd 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).	60.00	60.00	0.00
B=No. of students who graduated from the program in the stipulated course duration	56.00	54.00	0.00
Success Rate (SR)= (B/A) * 100	93.33	90.00	0.00

Average SR of three batches $((SR_1 + SR_2 + SR_3)/3)$: 91.66

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(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
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)	7.78	7.63	7.61
Y=Total no. of successful students	60.00	63.00	60.00
Z=Total no. of students appeared in the examination	60.00	63.00	60.00
API $[X*(Y/Z)]$	7.78	7.62	7.61

Average API $[(AP1+AP2+AP3)/3]$: 7.67

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 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
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)	7.79	7.83	7.62
Y=Total no. of successful students	63.00	60.00	57.00
Z=Total no. of students appeared in the examination	63.00	60.00	57.00
API [X * (Y/Z)]	7.79	7.83	7.62

Average API [(AP1 + AP2 + AP3)/3] : 7.75

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 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
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)	7.87	7.77	8.46
Y=Total no. of successful students	60.00	57.00	54.00
Z=Total no. of students appeared in the examination	60.00	57.00	54.00
API [X*(Y/Z)]:	7.87	7.77	8.46

Average API [(AP1 + AP2 + AP3)/3] : 8.03

B9. Placement, Higher Studies, and Entrepreneurship

Table No.B9.1: Placement, higher studies, and entrepreneurship details.

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	60.00	60.00	0.00
X=No. of students placed	48.00	39.00	0.00
Y=No. of students admitted to higher studies	4.00	10.00	0.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	86.67	81.67	0.00

Average Placement Index = (P_1 + P_2 + P_3)/3: 84.17 Placement Index Points:

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

Sr.No	Name of the Faculty	PAN No.	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 Associ (Regul; Contra Ad hoc
1	Dr. G. AMUDHA	XXXXXXXX40M	Ph.D	ANNA UNIVERSITY	Cyber Security	23/07/2003	22.6	Lecturer	Professor	01/04/2022	Regula
2	Dr. K. SUDHA	XXXXXXXX29G	Ph.D	Dr. MGR EDUCATIONAL AND RESEARCH INSTITUTE	Network Security	17/08/2022	3.5	Assistant Professor	Associate Professor	01/04/2023	Regula
3	Dr. N. MUTHUVAIRAVAN PILLAI	XXXXXXXX84G	Ph.D	MANONMANIAM SUNDARANAR UNIVERSITY	Image Processing & Machine Learning	24/08/2022	3.5	Assistant Professor	Associate Professor	01/04/2023	Regula
4	Ms. SRILAKSHMI CH	XXXXXXXX43B	M.E.	ANNA UNIVERSITY	Big Data Analytics, AI , Deep Learning	01/01/2008	18.1	Lecturer	Assistant Professor		Regula
5	Ms. S. ANITHA RAJATHI	XXXXXXXX15R	M.E.	ANNA UNIVERSITY	Big Data Analytics	09/08/2021	4.5	Assistant Professor	Assistant Professor		Regula
6	Ms. R. MONICA LAKSHMI	XXXXXXXX91R	M.E.	ANNA UNIVERSITY	Machine Learning	13/06/2022	3.7	Assistant Professor	Assistant Professor		Regula

7	Ms. S. DEEPA	XXXXXXX75F	M.E.	ANNA UNIVERSITY	Deep Learning	13/07/2022	3.6	Assistant Professor	Assistant Professor		Regula
8	Ms. K. SASIREKHA	XXXXXXX48H	M.E.	ANNA UNIVERSITY	Deep Learning	13/07/2022	3.6	Assistant Professor	Assistant Professor		Regula
9	Ms. A. ADAIKKAMMAI	XXXXXXX47G	M.E.	ANNA UNIVERSITY	Machine Learning	14/06/2023	2.7	Assistant Professor	Assistant Professor		Regula
10	Ms. A. GOWRIDURGA	XXXXXXX40F	M.E.	ANNA UNIVERSITY	Big Data	10/07/2024	1.6	Assistant Professor	Assistant Professor		Regula
11	Ms. TEJASRI M V S L	XXXXXXX31E	M.E.	ANNA UNIVERSITY	Machine Learning	17/02/2025	0.11	Assistant Professor	Assistant Professor		Regula
12	Mr. T. SAMPAUL	XXXXXXX85R	M.E.	ANNAMALAI UNIVERSITY	Machine Learning	02/04/2025	0.9	Assistant Professor	Assistant Professor		Regula

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

Sr.No	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	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
1	Dr.C.S. ANITA	XXXXXXX32E	XXXXXXXXX785	Ph.D	ANNA UNIVERSITY	Machine Learning, Wireless Network	05/06/2006	19.8	Assistant Professor
2	Dr. C. AMBIKA	XXXXXXX81P	XXXXXXXXX239	Ph.D	ANNA UNIVERSITY	Networks , Machine learning, Artificial Intelligence and Data Science	04/10/2023	2.3	Associate Professor
3	Dr. BADI ALEKHIA	XXXXXXX17Q	XXXXXXXXX952	Ph.D	ANNA UNIVERSITY	Data Mining, Text and Speech Analytics, Image Processing, Network Security	06/08/2022	3.5	Assistant Professor
4	Dr. M. MONISHA	XXXXXXX51E	XXXXXXXXX183	Ph.D	ANNA UNIVERSITY	Artificial Intelligence, Computer Vision, Indic Scripts, Sensor Networks	15/04/2024	1.9	Assistant Professor
5	Ms. REMYA ROSE S	XXXXXXX78E	XXXXXXXXX011	M.Tech	KARUNYA UNIVERSITY	Data Analytics, Data Mining	01/07/2017	8.7	Assistant Professor
6	Ms. E. NALINA	XXXXXXX89F	XXXXXXXXX502	M.E.	ANNA UNIVERSITY	Image Processing, Deep Learning	25/08/2021	4.5	Assistant Professor
7	Ms. S. SWETHA	XXXXXXX63H	XXXXXXXXX026	M.E.	VELS UNIVERSITY	Networking, Blockchain, Artificial Intelligence	13/07/2022	3.6	Assistant Professor
8	Mr. N. SATHISH KUMAR	XXXXXXX78A	XXXXXXXXX743	M.E.	ANNA UNIVERSITY	Networking, Data Mining	22/07/2022	3.6	Assistant Professor
9	Ms. K. GAYATHRI DEVI	XXXXXXX31E	XXXXXXXXX253	M.E.	ANNA UNIVERSITY	Machine Learning, Blockchain, Networks	10/07/2024	1.6	Assistant Professor
10	Ms. V. SAVITHA	XXXXXXX93R	XXXXXXXXX842	M.Tech	ANNA UNIVERSITY	Cloud Computing, Machine Learning, Web crawling	02/01/2025	1	Assistant Professor
11	Ms. K. AMUTHACHENTHIRU	XXXXXXX69M	XXXXXXXXX656	M.E.	ANNA UNIVERSITY	Artificial Intelligence, Computer Networks	05/03/2025	0.10	Assistant Professor
12	Ms. B. MARGARET FLORA	XXXXXXX13F	XXXXXXXXX430	M.Tech	SATHIYABAMA UNIVERSITY	Machine Learning, Artificial Intelligence, Data Mining, web deployment	29/05/2025	0.8	Assistant Professor
13	Dr. K. SUDHARSON	XXXXXXX71C	NA	Ph.D	ANNA UNIVERSITY	Data Mining, Text and Speech Analytics, Network Security	28/06/2023	1.9	Associate Professor

14	Mr. DHAKSHUNHAAMOORTHY	XXXXXXX07P	NA	M.E.	ANNA UNIVERSITY	Machine Learning, Block Chain, Networks	07/06/2023	2	Assistant Professor
15	Dr. P. EZHUMALAI	XXXXXXX72K	XXXXXXXXX476	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	01/06/2013	12.8	Professor
16	Dr. R. SASIKUMAR	XXXXXXX90C	XXXXXXXXX210	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	14/09/2004	21.5	Assistant Professor
17	Dr. S. SRINIVASAN	XXXXXXX70B	XXXXXXXXX054	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	22/03/2012	13.10	Associate Professor
18	Dr. M. HEMALATHA	XXXXXXX89F	XXXXXXXXX508	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	11/07/2024	1.6	Professor
19	Dr. M. VEDARAJ	XXXXXXX13E	XXXXXXXXX626	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	09/05/2013	12.8	Assistant Professor
20	Dr. S. MUTHUSUNDARI	XXXXXXX57E	XXXXXXXXX454	Ph.D	SATHYABAMA UNIVERSITY	Computer Science and Engineering	01/01/2008	18.1	Assistant Professor
21	Dr. A. GNANASEKAR	XXXXXXX68P	XXXXXXXXX361	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	05/10/2007	18.4	Assistant Professor
22	Dr. G. NIRMALA	XXXXXXX01J	XXXXXXXXX303	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	03/07/2006	19.7	Assistant Professor
23	Dr. K. ROSLIN DAYANA	XXXXXXX77E	XXXXXXXXX333	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	25/05/2012	13.8	Assistant Professor
24	Dr. D. JAYALAKSHMI	XXXXXXX55Q	XXXXXXXXX869	Ph.D	VIT UNIVERSITY	Computer Science and Engineering	01/03/2025	0.11	Associate Professor
25	Dr. D. CHITRA DEVI	XXXXXXX24N	XXXXXXXXX576	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	02/05/2025	0.9	Associate Professor
26	Dr. D. VISHNU SAKTHI	XXXXXXX52M	XXXXXXXXX343	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	01/12/2008	17.2	Assistant Professor
27	Dr. A. TAMIZHARASI	XXXXXXX42Q	XXXXXXXXX356	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	03/06/2014	11.8	Assistant Professor
28	Dr. TUPILI SANGEETHA	XXXXXXX98K	XXXXXXXXX073	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	02/07/2025	0.7	Associate Professor
29	Dr. J. SHERINE GLORY	XXXXXXX75L	XXXXXXXXX116	Ph.D	SRM UNIVERSITY	Computer Science and Engineering	23/08/2021	4.5	Assistant Professor
30	Dr. A. NAZREEN BANU	XXXXXXX34F	XXXXXXXXX334	Ph.D	SRM UNIVERSITY	Computer Science and Engineering	09/04/2025	0.9	Assistant Professor
31	Dr. V. SHARMILA	XXXXXXX44N	XXXXXXXXX971	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	21/02/2020	5.11	Assistant Professor
32	Dr. J. PARAMESH	XXXXXXX04J	XXXXXXXXX421	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	08/01/2026	0	Associate Professor
33	Dr. K. MOHANASUNDARAM	XXXXXXX64A	XXXXXXXXX644	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	07/09/2006	19.4	Assistant Professor
34	Dr. K. PADMAPRIYA	XXXXXXX77P	XXXXXXXXX135	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	02/01/2020	6.1	Assistant Professor
35	Mr. D. JAYAKUMAR	XXXXXXX97R	XXXXXXXXX276	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	07/02/2012	13.11	Assistant Professor
36	Ms. J. GEETHA PRIYA	XXXXXXX53J	XXXXXXXXX683	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	21/05/2013	12.8	Assistant Professor
37	Ms. K. BALASARANYA	XXXXXXX26H	XXXXXXXXX171	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	27/06/2013	12.7	Assistant Professor
38	Ms. G. MANISHA	XXXXXXX78Q	XXXXXXXXX849	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	28/02/2020	5.11	Assistant Professor
39	Ms. L. SHERIN BEEVI	XXXXXXX97N	XXXXXXXXX721	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	13/08/2021	4.6	Assistant Professor
40	Mr. G. SHANKAR	XXXXXXX64J	XXXXXXXXX908	M.E.	ANNAMALAI UNIVERSITY	Computer Science and Engineering	04/09/2021	4.5	Assistant Professor
41	Mr. P. JAGADEESAN	XXXXXXX34C	XXXXXXXXX970	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	18/07/2022	3.6	Assistant Professor
42	Ms. D. STERLIN RANI	XXXXXXX20B	XXXXXXXXX947	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	13/07/2022	3.6	Assistant Professor
43	Ms. D. M. KALAISELVI	XXXXXXX71N	XXXXXXXXX746	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	19/10/2022	3.3	Assistant Professor

44	Ms. M. P. MOHANAPRIYA	XXXXXXXX20R	XXXXXXXXXX731	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	17/05/2024	1.8	Assistant Professor
45	Ms.B.PUSHPALATHA	XXXXXXXX99H	XXXXXXXXXX238	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	03/05/2025	0.8	Assistant Professor
46	Mr. S.ANTONY DHAS	XXXXXXXX91C	XXXXXXXXXX961	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	04/06/2025	0.7	Assistant Professor
47	Ms. S. VIJAYALAKSHMI	XXXXXXXX94L	XXXXXXXXXX485	M.Tech	SRM UNIVERSITY	Computer Science and Engineering	09/06/2025	0.7	Assistant Professor
48	Ms.P. RAJESWARI	XXXXXXXX28A	XXXXXXXXXX233	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	11/06/2025	0.7	Assistant Professor
49	Ms.M. YASASWINI	XXXXXXXX98H	XXXXXXXXXX329	M.Tech	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY	Computer Science and Engineering	16/06/2025	0.7	Assistant Professor
50	Mr. V. RAHUL CHIRANJEEVI	XXXXXXXX79P	XXXXXXXXXX059	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	27/06/2025	0.7	Assistant Professor
51	Ms. P. KHARTHI PRIYA	XXXXXXXX50B	XXXXXXXXXX428	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	19/05/2025	0.8	Assistant Professor
52	Ms. S. SREE SUBHA	XXXXXXXX99D	XXXXXXXXXX809	M.Tech	SATHYABAMA UNIVERSITY	Computer Science and Engineering	06/11/2025	0.2	Assistant Professor
53	Ms.M.SANTHIYA	XXXXXXXX23L	XXXXXXXXXX968	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	24/12/2025	0.1	Assistant Professor
54	Ms. E. NIMMY MAGARIN SOPHIA	XXXXXXXX54R	XXXXXXXXXX625	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	19/05/2025	0.8	Assistant Professor
55	Dr. P M. JOE PRATHAP	XXXXXXXX08N	NA	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	01/09/2022	2.8	Professor
56	Dr. D. RAJALAKSHMI	XXXXXXXX32A	NA	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	17/05/2006	19	Assistant Professor
57	Dr. S. MURUGESAN	XXXXXXXX34P	NA	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	13/07/2022	2.10	Associate Professor
58	Dr. N. RAMSHANKAR	XXXXXXXX95B	NA	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	13/08/2022	2.9	Associate Professor
59	Dr. A K JAITHUNBI	XXXXXXXX81H	NA	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	26/05/2010	15	Assistant Professor
60	Ms. S. LOGESSWARI	XXXXXXXX55J	NA	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	21/02/2020	5.3	Assistant Professor
61	Ms. S. GEETHA PRIYA	XXXXXXXX02F	NA	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	27/08/2021	3.9	Assistant Professor
62	Ms. S. SUHASINI	XXXXXXXX82N	NA	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	03/11/2022	2.6	Assistant Professor
63	Dr.P. SHOBHA RANI	XXXXXXXX30B	NA	Ph.D	ANNA UNIVERSITY	Computer Science and Engineering	05/11/2003	20.8	Assistant Professor
64	Ms. M. RANGINI	XXXXXXXX24M	NA	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	01/07/2022	2	Assistant Professor
65	Dr. K. BALASUBADRA	XXXXXXXX37Q	XXXXXXXXXX055	Ph.D	ANNA UNIVERSITY	Information and Communication	14/07/2011	14.6	Professor
66	Dr. V. PRASANNA SRINIVASAN	XXXXXXXX79K	XXXXXXXXXX773	Ph.D	ANNA UNIVERSITY	Embedded Systems	27/12/2006	19.1	Assistant Professor
67	Dr. S. VELMURUGAN	XXXXXXXX89N	XXXXXXXXXX038	Ph.D	ANNA UNIVERSITY	Machine Learning	01/09/2022	3.5	Assistant Professor
68	Dr. R. JOTHILAKSHMI	XXXXXXXX73F	XXXXXXXXXX598	Ph.D	ANNA UNIVERSITY	Data Mining	16/07/2010	15.6	Associate Professor
69	Dr. B. KALPANA	XXXXXXXX75A	XXXXXXXXXX619	Ph.D	ANNA UNIVERSITY	Cloud Computing	16/05/2006	19.8	Assistant Professor
70	Dr.D. PRAVEENA	XXXXXXXX98E	XXXXXXXXXX881	Ph.D	ANNA UNIVERSITY	Cloud Security	04/08/2006	19.6	Assistant Professor
71	Dr. K. SARAVANAN	XXXXXXXX30P	NA	Ph.D	ANNA UNIVERSITY	Wireless Networks	18/06/2010	14.11	Assistant Professor
72	Ms. M. RADHIKA	XXXXXXXX71B	XXXXXXXXXX049	M.E.	ANNA UNIVERSITY	Artificial Intelligence	20/02/2020	5.11	Assistant Professor
73	Ms. N. ABIRAMI	XXXXXXXX79G	XXXXXXXXXX200	M.Tech	ANNA UNIVERSITY	Soft Computing	02/08/2021	4.6	Assistant Professor

74	Ms.G. JANANI	XXXXXXX46R	XXXXXXXXXX294	M.Tech	SATHYABAMA UNIVERSITY	Data Mining	23/08/2021	4.5	Assistant Professor
75	Ms. R. NIKITHA	XXXXXXX74G	NA	M.E.	ANNA UNIVERSITY	Computer Science and Engineering	19/08/2021	2.4	Assistant Professor
76	Ms. N. AROCKIA ROSY	XXXXXXX72A	XXXXXXXXXX376	M.Tech	SATHYABAMA UNIVERSITY	Artificial Intelligence	28/08/2021	4.5	Assistant Professor
77	Ms. D S DEEPIKA	XXXXXXX93A	XXXXXXXXXX836	MS	UNIVERSITY OF LEICESTER	Networks and Cyber Security	10/07/2024	1.6	Assistant Professor
78	Ms.K. ANANDHI	XXXXXXX11J	XXXXXXXXXX180	M.Tech	VELTECH UNIVERSITY	MACHINE LEARNING	24/01/2025	1	Assistant Professor
79	Dr.G. RAGU	XXXXXXX74L	XXXXXXXXXX327	Ph.D	SRM INSTITUTE OF SCIENCE AND TECHNOLOGY	Cloud Security	06/06/2025	0.7	Assistant Professor
80	Mr. B. SARVESAN	XXXXXXX48F	XXXXXXXXXX601	M.Tech	SATHYABAMA UNIVERSITY	Information Technology	09/07/2025	0.6	Assistant Professor

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):

PG1=1st PG program.

PGm=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.

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)).

No. of UG Programs in the Department4 No. of PG Programs in the Department0

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	60	60	60
UG1.C	60	60	60
UG1.D	60	60	60
UG1: Computer Science and Business System	180	180	180
UG2.B	120	60	61
UG2.C	60	61	62
UG2.D	61	62	62
UG2: Information Technology	241	183	185
UG3.B	254	248	189
UG3.C	248	189	190
UG3.D	189	190	182
UG3: Computer Science and Engineering	691	627	561
UG4.B	63	60	61
UG4.C	60	61	60
UG4.D	61	60	0
UG4: Artificial Intelligence and Machine Learning	184	181	121
DS=Total no. of students in all UG and PG programs in the Department	180	180	180
AS=Total no. of students of all UG and PG programs in allied departments	1116	991	867
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1296	S2= 1171	S3= 1047
DF=Total no. of faculty members in the Department	12	10	9
AF= Total no. of faculty members in the allied Departments	62	54	51
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 74	F2= 64	F3= 60
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 17.51	SFR2= 18.30	SFR3= 17.45
Average SFR for 3 years	SFR= 17.75		

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	FQ = $2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	29	46	64.00	18.52
2024-25(CAYm1)	26	39	58.00	17.93
2023-24(CAYm2)	24	37	52.00	18.65

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 RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	7.00	9.00	14.00	15.00	43.00	50.00
2024-25	6.00	9.00	13.00	16.00	39.00	39.00
2023-24	5.00	9.00	11.00	14.00	34.00	37.00
Average	RF1=6.00	AF1=9.00	RF2=12.67	AF2=15.00	RF2=38.67	AF2=42.00

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.

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr.Arjun.A	Data Engineering, Management & Governance Senior Analyst	Accenture Chennai	Database Management Systems	28.00
2	Mr.Kanniah	Chief Operating Officer	Global Finserv Pvt Ltd, Chennai	Fundamentals of Economics	28.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Ms. Subathra S R	Senior Infra Architect	Cognizant Technology Solutions	Database Management Systems + Lab	35.00
2	Dr.D.Doreen Robin	Founder & Director	Computational Intelligence Research Foundation	Social Text and Media Analytics	7.00
3	Mr.Ramnath Prabhu	Growth Manager	School of Design Thinking	Design Thinking	14.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Athisayaraj Samuel	Senior Associate	Cognizant Technology Solutions	Cloud Computing	56.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	16	15	9
2	No. of peer reviewed conference papers published	21	16	6
3	No. of books/book chapters published	2	7	0

C7. Sponsored Research Project

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

(CAYm1)

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) i.e. 15,25,000=15.25
Ms.Adaikkammai	Harshini.V, Gayathri.G, Lithikka.D	Computer Science and Business Systems	RINIKA - Women Safety	Tamil Nadu Skill Development Corporation	4	0.10
						Amount received (Rs.):0.10

(CAYm2)

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) i.e. 15,25,000=15.25
Dr.N.Muthuvairavan Pillai	Ms. S.Prasidhi, Ms.ParvathaReddy Kavya Reddy, , Ms. Bhavya, Ms. Serah Anna Ajith	Computer Science and Business Systems	IOT INTEGRATION FOR SMART DUSTBIN AND WASTE RECYCLING	MSME	3 Years	3.00
						Amount received (Rs.):3.00

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 3.10**Note*:**

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

C8. Consultancy Work

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

(CAYm1)

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) i.e. 15,25,000=15.25
Dr. G. AMUDHA		Computer Science and business systems	Website Designing	Mithra Multimedia, Anna Nagar, Chennai	4 months	0.70
Dr. K. SUDHA		Computer Science and business systems	CRM Billing Software	AVM Digitals,Sullurpeta	5 months	0.51
Dr. N. MUTHUVAIRAVAN PILLAI		Computer Science and business systems	Online business Application	KS MEGA MART	5 months	0.51
Ms. SRILAKSHMI.CH		Computer Science and business systems	Logistics and Sales Analysis Application	Ganesh Timbers,No 257,Ambattur,Red hills Rd,kallikuppam,Chennai-52	5 months	0.80
MS.ANITHA RAJATHI		Computer Science and business systems	Smart billing system	AVM Digitals chennai	1 year	0.50
Ms. R. MONICA LAKSHMI		Computer Science and business systems	Designing a strategy to carry out training program and enhancing website	Havanthika Sri Enterprises, Minjur-601203	3 months	0.51
Ms. S.DEEPA		Computer Science and business systems	IOT BASED MONITRING SYSTEM	PROACTS,T-143 SIDCO, Women's Industrial Estate, Kattur, Thirumullaivoyal	5 months	0.60
Ms. K. SASIREKHA		Computer Science and business systems	AI powered chatbots for enhanced customer support	Msntoopay Technologies Pvt Ltd, No : 107, Kamaraj Nagar Main Road, Avadi, Chennai - 600 071	5 months	0.60
Ms. A. ADAIKAMMAI		Computer Science and business systems	Automated billing software	CLICK SERVICES, Shivalaya Building, No 95, Ethiraj salai, Egmore, Chennai-08	5 months	0.60
Mrs.A.GOWRIDURGA		Computer Science and business systems	iot based	Havanthika Sri Enterprises,35,Theradi Street,Minjur-601203	5 months	0.51
						Amount received (Rs.):5.84

(CAYm2)

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) i.e. 15,25,000=15.25
Dr. G. AMUDHA		Computer Science and Business Systems	Upgradation in the billing software	Mithra Multimedia, Anna Nagar, Chennai	5 months	0.50
Dr. K. SUDHA		Computer Science and Business Systems	IOT basaed billing software	PRO ACTS Thirumullaivoyal	4 months	0.50
Ms. SRILAKSHMI.CH		Computer Science and Business systems	Graphical Analysis Reporting software for Sale,Purchase,Stock, Ledger and Servicemam performance	Gurram Vyshnavi filling station	5 months	0.50
Ms. R. MONICA LAKSHMI		Computer Science and Business systems	Enterprise Resource Planning for Sales Management System	Zion Industries, No.32-C, Railway station road, Korattur, Chennai	3 months	0.51
Ms. S.DEEPA		Computer Science and Business systems	Automatic Bill Generating System	Msntoo pay Tech,Avadi	5 months	0.50
Ms. K. SASIREKHA		Computer Science and Business systems	lot based monitoring software	Tyro Engineering services, Thirumullaivoyal	5 months	0.50
Ms. A. ADAIKAMMAI		Computer Science and Business systems	Automated billing software	Ammara metals	5 months	0.52
						Amount received (Rs.):3.53

(CAYm3)

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) i.e. 15,25,000=15.25
Dr. G. AMUDHA	Ms. SRILAKSHMI.CH	Computer Science and Business Systems	Technical Content Preparation - Innovation , IP Management & Entrepreneurship	Edwisely, Hyderabad, India	3 months	0.26
Dr. G. AMUDHA	MS.ANITHA RAJATHI	Computer Science and Business Systems	Technical Content Preparation - Introduction to Business Systems	Edwisely, Hyderabad, India	3 months	0.26
MS.ANITHA RAJATHI	Ms. SRILAKSHMI.CH	Computer Science and Business Systems	Technical Content Preparation - Entrepreneurship Development	Edwisely, Hyderabad, India	2 months	0.12
Ms. S.DEEPA		Computer Science and Business Systems	Automatic Invoice Generating System	Tyro Engineering Services	6 months	0.30
Ms. K. SASIREKHA		Computer Science and Business Systems	Website Upgradation	Mithra Multimedia	5 months	0.30
Ms. SRILAKSHMI.CH		Computer Science and Business Systems	Web Development	Firstwin Freight India Pvt Ltd, Hyderabad	5 months	0.30
Dr. K. SUDHA		Computer Science and Business Systems	Online User Interface Design	RM Engineering	5 months	0.26
Ms. R. MONICA LAKSHMI		Computer Science and Business Systems	Designing a strategy to carry out the training program for MSINC's clients and enhancing the website of MSINC	MSINC - Multi Services Intelligence Consulting	4 months	0.30
Dr. G. AMUDHA		Computer Science and Business Systems	Heart Disease detection using CNN	Nitrane Systems, Chennai	4 months	0.30
Ms. SRILAKSHMI.CH		Computer Science and Business Systems	OTT platform for movies and TV shows	Cinebook Entertainment Private Limited	11 months	0.15
Dr. G. AMUDHA		Computer Science and Business Systems	IoT Based Monitoring System	Mithra Multimedia	11 months	0.40
						Amount received (Rs.):2.95

Total amount (Lacs) received for the past 3 years: 12.32

Note*:

- Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

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.

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr.G.Amudha	EMBEDDED BASED COVID 19 DETECTION SYSTEM USING MACHINE LEARNING	3 Months	1.30	1.29	Patent Granted
Dr.G.Amudha	A SMART ENERGY MANAGEMENT SYSTEM	3 Months	1.30	1.28	Patent Granted
Ms.Srilakshmi	NEEDLELESS GLUCOSE MONITORING WITH IOT AND MACHINE LEARNING	3 Months	0.75	0.74	Patent Granted
Dr.G.Amudha	AFFORDABLE HEALTH MONITORING SYSTEM FOR REMOTE AREAS USING IOT	3 Months	0.17	0.15	Patent Published
Dr. N. Muthuvairavan Pillai	GENERATIVE AI FLUENCY	7 Months	0.45	0.45	Emerging Course Completion
			Amount received (Rs.): 3.97		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr.G.Amudha	BIOMETRIC BASED SECURITY DOOR SYSTEM	3 months	0.17	0.15	Patent Published
Dr.G.Amudha	Business Analytics for Strategic Decision Making-IIT Roorkee	5 months	1.49	1.49	Emerging Course Completion
			Amount received (Rs.): 1.66		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
MS.ANITHA RAJATHI	I2H Hackathon Coimbatore-	1 month	0.11	0.11	won runnerup
			Amount received (Rs.): 0.11		

Total amount (Lacs) received for the past 3 years : 5.74

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.

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	Artificial Intelligence and Machine Learning	63	Intel i7 4th Generation Processor, 3.40 GHZ Processor Speed, Intel D164MM Mother Board, DDR	30 Hours(Odd)	Mrs. R.Sneh	Lab Assistant	B.Sc. M.B.A
2	Project work Laboratory	63	Intel i7 4th Generation Processor, 3.40 GHZ Processor Speed, Intel D164MM Mother Board, DDR	30 Hours(Even)	Mrs. R.Sneh	Lab Assistant	B.Sc. M.B.A

D2. Safety Measures in Laboratories

Table No. D2.1: List of various safety measures in laboratories.

Sr. No	Laboratory Name	Safety Measures
1	Artificial Intelligence and Machine Learning Laboratory Project work Laboratory Research Laboratory	First aid box & Fire Extinguisher is kept in the laboratory in case of emergency. Electricity Generator is available in the college premises. MCBs are used at all electrical installations. All electrical equipment and installations are checked periodically. Do's and Don'ts are displayed in the laboratory. The Computer Centre building is earthquake resistant. The student must check the computer unit and its peripherals attached before using it. The student must immediately inform the instructor if there's any defect, error or damage observed at the computer (hardware/software). Students must wear Lab Coat in the laboratories. Students must shutdown personal computer properly to avoid system failure. Periodical servicing of the lab equipment. Maintain a clean and organized laboratory. Avoiding the use of cell phones. Adequate ventilation and lighting to reduce eye strain and overheating.

D3. Project Laboratory/Research Laboratory

1. Project Laboratory

One of the laboratories allotted for our programme is used as the Project Laboratory during the even semester. Students are organized into teams to undertake a substantial project supervised by a faculty member. All the systems in the laboratory are equipped with the latest version of software as required by the students. The laboratory permits the final year students to bring their laptops and work on their projects. Students who do not have a laptop are provided with a computer by the department. Mini projects are done by our third year and second year students with the available facilities in all the laboratories. The Project Laboratories are furnished with required equipment and modern software tools. A 1500 Mbps internet connection is made available in the Project Laboratories. Students also use the Project Laboratory to publish their work in reputed journals. Faculty members and research scholars utilize the laboratory to carry out consultancy work and research related activities.

System Configurations: 66 Nos

HP Z1 G9 Tower workstation, Intel core i9, 32GB RAM, NVIDIA 40801.8GB graphics card, 256 GB SSD, 1TB HDD,

HP P24 G5 monitor

Software Support

R-Tool, My-SQL, C / C++ / Java / Python, Gcc and G++ for Ubuntu, NS2 Simulator, NetBeans, Eclipse, Virtual box, VMware Workstation, Cloud Environment Creation, Open stack, Hadoop, JDK 1.8, Github, MongoDB, AngularJS, Oracle Virtualbox, Opnet Software, .NET Framework 4.0 & above, ASP.NET, HTML5, CSS, JQuery, Bootstrap, SQL Server, Kony Visualizer, Geny motion, Nebulla, Globus Toolkit and Eucalyptus

2. Research Laboratory

One of the labs allotted for our Programme is used as the Research Laboratory. All the machines in the lab are equipped with the latest version of software as required by the students. Research Labs are furnished with required equipment and modern software tools. 1500 Mbps internet connection is made available in the Research Laboratory. The Faculty Members, Research Scholars and Students will be able to do research and analysis in their field of specialization and also publish their work in Reputed Journals. Faculty Members and Research Scholars utilize the laboratory to carry out consultancy work and Research related activities.

System Configurations: 66 Nos

HP PRO TWR 280 G9-C-i7-12400 / 16GB / 512GB / 256 GB SSD, 19.5" Monitor – 66 Nos

Software Support

Faculty, Research Scholars and Students are expected to have enhanced learning in the area of R-Tool, My-SQL, C / C++ / Java / Python, Gcc and G++ for Ubuntu, NS2 Simulator, NetBeans or Eclipse, Virtual box, VMware Workstation, Cloud Environment Creation, Open stack, Hadoop

3. Name of Centre of Excellence: Business Systems Centre of Excellence

Students are trained at the Business Systems Centre of Excellence, where they learn key concepts related to developing standards, implementing efficient business systems, and ensuring continuous improvement. They are actively involved in training and guided by experts to effectively use business applications and systems.

Coordinators:

1. Dr. G. Amudha, Professor / CSBS
2. Mrs. R. Monicalakshmi, Assistant Professor / CSBS

Sponsoring Agency: TCS

System Configurations: Intel i7 4th Generation Processor, 3.40 GHZ Processor Speed, Intel DH61WW Mother Board, 8GB RAM, 500 GB HDD- 66 Nos

Areas in which students are expected to have enhanced learning: Process optimization, system implementation, digital transformation, and the effective use of business 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= No. of faculty members $((NS1*0.8) + (NS2*0.2)) / (\text{No. of required faculty (RF4)})$; Percentage= $((NS1*0.8) + (NS2*0.2)) / RF$
2023-24(CAYm2)	600	30	24	12	72
2024-25(CAYm1)	660	33	25	12	68
2025-26(CAY)	780	39	27	16	64

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 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
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Infrastructure Built-Up	125533228	113034734	53297627	50759645	39769987	38611638	4960893	4816401
Library	3141240	1691080	4042554	3850051	2013757	1955104	849530	824786
Laboratory equipment	18658941	11582099	19365537	18443369	7425930	7209641	6267015	6084481
Teaching and non-teaching staff	256314653	248627814	228398527	217522407	210986214	204840984	190384552	184839371
Outreach Programs	1000000	967860	2000000	1944219	400000	327733	300000	334237
R&D	545000	616500	445000	943900	1255990	1219408	343443	333440
Training, Placement and	20177079	22914417	21146924	20139928	16043823	15576527	16178559	15707339
SDGs	260000	260000	260000	240000	218750	218750	207750	207750
Entrepreneurship	136196	136196	154600	154600	152678	152678	95678	95678
Others, specify/ Laboratory	334921178	289011337	339020144	322317037	301932734	293188375	226104463	218587872
Total	760687515	688842037	668130913	636315156	580199863	563300838	445691883	431831355

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 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Laboratory equipment	500000	447892	500000	4348665	1200000	1176578	27200	1449663.50
Software	50000	36379	36379	36379	32313	36379	32313	32313
SDGs	30000	30000	30000	30000	30000	30000	30000	30000
Support for faculty development	50000	70000	50000	70000	20000	15000	30000	27000
R & D	25000	130000	25000	352000	50000	25000	81000	50000
Industrial Training, Industry expert,	1100000	1006500	930000	936000	900000	889200	600000	597200
Miscellaneous Expenses*	720000	806351	620000	712013	669232	605352	586564	695140.25
Total	2475000	2527122	2191379	6485057	2901545	2777509	1387077	2881316.75