

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. - Electronics & Communication Engineering

A1: Name of the Institute: Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology
Year of Establishment : 1997 **Location of the Institute :** No. 42, Avadi – Vel Tech Road, Avadi, Chennai – 600 062.
A2: Institute Address: -
City : Chennai **State :** Tamil Nadu
Pin Code : 600 062 **Website :** www.veltech.edu.in
E-mail : diaq@veltech.edu.in **Phone No (with STD Code) :** 044-26841348

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

Name of the University : City :
State : Pin Code :

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

Institute of National Importance ☐ Deemed University * ☒
University ☐ Autonomous ☐
Non-Autonomous (Affiliated) ☐ Any other (Please specify) ☐

***MHRD F.9-55/2004-U.3(A) Dt. 15th Oct 2008**

A5: Ownership Status: - (Tick the applicable choice)

Central Government ☐ State Government ☐
Government Aided ☐ Self-financing ☒
Any Other (Please specify) * ☐

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

- ❖ No. of UG programs: 15
- ❖ No. of PG programs: 13

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

S.N.	Level of program (UG/PG)	Name of the program	Year of Start	Year of close*	Name of the Department
1	UG	Aeronautical Engineering	2007	-	Aeronautical Engineering

S.N.	Level of program (UG/PG)	Name of the program	Year of Start	Year of close*	Name of the Department
2	UG	Artificial Intelligence and Data Science	2021	-	Artificial Intelligence and Data Science
3	UG	Artificial Intelligence and Machine Learning	2021	-	Artificial Intelligence and Machine Learning
4	UG	Biomedical Engineering	2017	-	Biomedical Engineering
5	UG	Biotechnology	2017	-	Biotechnology
6	UG	Civil Engineering	2009	-	Civil Engineering
7	UG	Computer Science and Design	2021	-	Computer Science and Design
8	UG	Computer Science and Engineering	1997	-	Computer Science and Engineering
9	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2022	-	Computer Science and Engineering (Artificial Intelligence & Machine Learning)
10	UG	Computer Science and Engineering (Cyber Security)	2022	-	Computer Science and Engineering (Cyber Security)
11	UG	Computer Science and Engineering (Data Science)	2022	-	Computer Science and Engineering (Data Science)
12	UG	Electrical and Electronics Engineering	1997	-	Electrical and Electronics Engineering
13	UG	Electronics & Communication Engineering	1997	-	Electronics and Communication Engineering
14	UG	Information Technology	1998	-	Information Technology
15	UG	Mechanical Engineering	2001	-	Mechanical Engineering
16	PG	Aeronautical Engineering (Unmanned Aerial Vehicles)	2015	-	Aeronautical Engineering
17	PG	Biotechnology	2020	-	Biotechnology
18	PG	Big Data Analytics	2018	-	Computer Science and Engineering
19	PG	Computer Science and Engineering	2006	-	Computer Science and Engineering
20	PG	Network Engineering	2016	2024	Computer Science and Engineering
21	PG	Information and Cyber Security	2017	-	Information Technology
22	PG	Embedded Systems and Technologies	2018	-	Electronics and Communication Engineering

S.N.	Level of program (UG/PG)	Name of the program	Year of Start	Year of close*	Name of the Department
23	PG	Power Electronics	2009	-	Electrical and Electronics Engineering
24	PG	Environmental Engineering	2018	-	Civil Engineering
25	PG	Structural Engineering	2018	-	Civil Engineering
26	PG	Industrial Safety Engineering	2016	-	Mechanical Engineering
27	PG	Metallurgical & Material Sciences	2016	-	Mechanical Engineering
28	PG	Master of Business Administration	1997	-	Management Studies

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

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

Cluster ID.	Name of the Department	Name of the Program
1	Biomedical Engineering	B.Tech. - Biomedical Engineering
2	Civil Engineering	B.Tech. - Civil Engineering
3	Computer Science and Engineering	B.Tech. - Computer Science and Engineering
4	Electronics and Communication Engineering	B.Tech. - Electronics & Communication Engineering

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)
1	Biomedical Engineering	Electronics and Communication Engineering
2	Civil Engineering	NA
3	Electronics and Communication Engineering	Biomedical Engineering
4	Computer Science and Engineering	Artificial Intelligence and Machine Learning
		Artificial Intelligence and Data Science
		Computer Science and Design
		Computer Science and Engineering (Artificial Intelligence & Machine Learning)
		Computer Science and Engineering (Cyber Security)
		Computer Science and Engineering (Data Science)
		Information Technology

PART-B: Program information

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

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

Table No. B1: Program details.

S. N.	Program Name	Year of start	Sanctioned Intake	Increase/decrease in intake, if any	Year of increase/decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1	B.Tech. - Electronics & Communication Engineering	1997	60	Yes	2022	F.No. Southern/1-43665431786/2024/EOA dt. 19-May-2024	Granted accreditation for 3 years for the period (2022-23 to 2024-25)	1

Sanctioned Intake for Last Five Years for the Electronics & Communication Engineering	
Academic Year	Sanctioned Intake
2024-25	480
2023-24	480
2022-23	480
2021-22	570
2020-21	570
2019-20	570

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

A. Name of the HoD : Dr. A. Selwin Mich Priyadharson (up to 19.05.2025)

Dr. R.S. Valarmathi (20.05.2025 – 07.09.2025)

Dr. S. Jana (w.e.f 08.09.2025)

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 ☐

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 (2020-21)	CAYm5 (2019-20)	CAYm6 (2018-19)
N= Sanctioned intake of the program (as per AICTE /Competent authority)	480	480	480	570	570	570	570
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	480	480	475	566	359	569	489
N2= Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	49	53	39	12	56	2
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	72	71	70	86	2	75	4
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	552	600	598	691	373	700	495

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)	480	480	480
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	480	480	475
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	72	71	70
Enrolment Ratio (ER)= (N1+N4)/N	1.15	1.15	1.14
Average ER= (ER_1+ ER_2+ ER_3)/3	1.14		

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 (2023-24)	LYGm1 (2022-23)	LYGm2 (2021-22)
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).	582	700	572
B=No. of students who graduated from the program in the stipulated course duration	334	651	469
Success Rate (SR)= (B/A)*100	57.39	93.00	81.99
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	77.46		

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 1 st year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 1 st year/10)	7.52	7.32	7.71
Y= Total no. of successful students	549	542	644
Z = Total no. of students appeared in the examination	549	542	644
API = X* (Y/Z)	7.52	7.32	7.71
Average API = (API_1 + API_2 + API_3)/3	7.52		

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 2 nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2 nd year/10)	6.29	6.04	7.08
Y= Total no. of successful students	595	683	370
Z =Total no. of students appeared in the examination	595	683	370
API = X* (Y/Z)	6.29	6.04	7.08
Average API = (API_1 + API_2 + API_3)/3	6.47		

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 3 rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3 rd year/10)	7.29	7.33	7.43
Y= Total no. of successful students	681	365	681
Z= Total no. of students appeared in the examination	681	365	681
API = X* (Y/Z)	7.29	7.33	7.43
Average API = (API_1 + API_2 + API_3)/3	7.35		

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

Item	LYG (2023-24)	LYGm1 (2022-23)	LYGm2 (2021-22)
FS*=Total no. of final year students	582	681	572
X= No. of students placed	193	428	401
Y= No. of students admitted to higher studies	38	74	25
Z= No. of students taking up entrepreneurship	0	0	0
X + Y + Z =	231	502	426
Placement Index (P) = (((X + Y + Z)/FS) * 100)	39.69	73.72	74.48
Average placement index = (P_1 + P_2 + P_3)/3	62.63		

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 current institute (in years)	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. A. Selwin Mich Priyadharson	ME/ M. Tech and PhD	Sathyabama University	Electronics and Control	10-11-2008	16.2	Asst. Prof.	Prof.	26-10-2019	Regular		Yes	
2	Dr. Chadalavada Mohan Sai Kumar	ME/ M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Signal and Image Processing with Artificial Intelligence and Deep Learning	28-05-2019	5.8	Asst. Prof.	Asst. Prof.		Regular		Yes	
3	Dr. P. Suresh	ME/ M. Tech and PhD	Anna University	Nano Photonics Optical Engineering, Embedded System, System on Chip, IoT, Artificial Intelligence	01-07-2016	8.7	Assoc. Prof.	Prof.	27-01-2020	Regular		Yes	
4	Dr. G. Sasikala	ME/ M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Image Processing in Video Surveillance Applications	02-06-2003	21.8	Asst. Prof.	Prof.	26-10-2019	Regular		Yes	
5	Dr. V.S. Hemakumar	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Piezoelectric Energy Harvesting, Embedded Systems	07-04-2004	20.1	Asst. Prof.	Prof.	27-12-2021	Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
6	Dr. K. Aanandha Saravanan	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	IoT, Wireless Networks, Quantum Cryptography	10-12-2005	19.2	Asst. Prof.	Prof.	27-05-2024	Regular		Yes	
7	Dr. C.R. Bharathi	ME/M. Tech and PhD	Sathyabama University	Applied Electronics, Communication	09-06-2011	13.8	Asst. Prof.	Prof.	30-11-2020	Regular		Yes	
8	Dr. T. Kavitha	ME/M. Tech and PhD	Anna University	Optical Networks	26-06-2015	9.7	Assoc. Prof.	Prof.	26-10-2019	Regular		Yes	
9	Dr. S. Shiyamala	ME/M. Tech and PhD	Anna University	Low Power VLSI, FPGA based Applications	01-07-2015	9.7	Assoc. Prof.	Prof.	26-10-2019	Regular		Yes	
10	Dr. G. Aloy Anuja Mary	ME/M. Tech and PhD	Anna University	Quantum Cryptography	16-12-2017	7.1	Assoc. Prof.	Prof.	30-11-2020	Regular		Yes	
11	Dr. S. Jana	ME/M. Tech and PhD	Anna University	Signal Processing, Artificial Intelligence	01-06-2018	6.7	Assoc. Prof.	Prof.	26-10-2019	Regular		Yes	
12	Dr. T. Kanimozhi	ME/M. Tech and PhD	Anna University	Soft Computing, Artificial Intelligence, Machine Learning	29-05-2019	5.8	Assoc. Prof.	Prof.	26-05-2023	Regular		Yes	
13	Dr. M. Lordwin Cecil Prabhaker	ME/M. Tech and PhD	Anna University	Embedded Systems	23-10-2019	5.3	Asst. Prof.	Prof.	27-05-2024	Regular		Yes	
14	Dr. D. Dileepan	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Antenna and Wave Propagation	02-06-2014	10.7	Asst. Prof.	Assoc. Prof.	27-05-2024	Regular		Yes	
15	Dr. N. Vinodh Kumar	ME/M. Tech and PhD	Anna University	VLSI	01-06-2018	6.7	Asst. Prof.	Assoc. Prof.	30-11-2020	Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
16	Dr. R. Sreelakshmy	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Antenna and Wave Propagation	26-12-2018	6.1	Asst. Prof.	Assoc. Prof.	27-12-2021	Regular		Yes	
17	Dr. N. Herald Anantha Rufus	ME/M. Tech and PhD	Anna University	Medical Image Processing	23-11-2019	5.2	Asst. Prof.	Assoc. Prof.	27-01-2020	Regular		Yes	
18	Dr. B. Sathyasri	ME/M. Tech and PhD	Anna University	Wireless Mesh Networks, IoT	27-01-2020	5	Asst. Prof.	Assoc. Prof.	26-12-2020	Regular		Yes	
19	Dr. M. Anandan	ME/M. Tech and PhD	Anna University	Electromagnetic Interference, Electromagnetic Compatibility	11-03-2020	4.1	Asst. Prof.	Assoc. Prof.	26-12-2020	Regular		Yes	
20	Dr. C. Kanmani Pappa	ME/M. Tech and PhD	Anna University	Cryptography and Image Processing	10-03-2020	4.1	Asst. Prof.	Assoc. Prof.	26-12-2020	Regular		Yes	
21	Dr. S. Oudaya Coumar	ME/M. Tech and PhD	Pondicherry University	Microwave Circuits and Wireless Communication	20-08-2020	4.5	Asst. Prof.	Assoc. Prof.	27-12-2021	Regular		Yes	
22	Dr. Helina Rajini Suresh	ME/M. Tech and PhD	Anna University	Optical Networks, IoT	03-09-2021	3.4	Asst. Prof.	Assoc. Prof.	27-12-2021	Regular		Yes	
23	Dr. V. Vinoth Kumar	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Embedded Systems, MEMS, IoT	21-05-2014	10.8	Asst. Prof.	Asst. Prof.		Regular		Yes	
24	Dr. A. Farithkhan	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Wireless Sensor Networks	29-06-2015	9.7	Asst. Prof.	Asst. Prof.		Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
25	Dr. S. Imran Javeed	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Antennas	08-06-2017	7.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
26	Dr. M.R. Ezilarasan	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	VLSI	28-06-2017	7.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
27	Dr. S. Vishnukumar	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Machine Learning and IoT	28-08-2017	7.5	Asst. Prof.	Asst. Prof.		Regular		Yes	
28	Dr. V. Diana Earshia	ME/M. Tech and PhD	Sathyabama Institute of Science and Technology	Image Processing	27-10-2017	7.3	Asst. Prof.	Asst. Prof.		Regular		Yes	
29	Dr. Venkataramanaiah Bunga	ME/M. Tech and PhD	Anna University	Machine Learning in Signal Processing	02-01-2019	6.1	Asst. Prof.	Asst. Prof.		Regular		Yes	
30	Dr. S. Aswath	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Machine Learning in Biomedical Image and Signal Processing	17-06-2019	5.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
31	Dr. M. Manikandan	ME/M. Tech and PhD	Anna University	Biomedical Image and Signal Processing	22-06-2019	5.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
32	Dr. S.G. Rahul	ME/M. Tech and PhD	Vellore Institute of Technology	Control Systems	24-06-2019	5.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
33	Dr. M. Saravanan	ME/M. Tech and PhD	Hindustan Institute of Technology and Science	Antenna Design	05-03-2020	4.1	Asst. Prof.	Asst. Prof.		Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
34	Dr. J. Josephine Pon Gloria	ME/M. Tech and PhD	Anna University	Metamaterials, Antennas	11-08-2021	3.5	Asst. Prof.	Asst. Prof.		Regular		Yes	
35	Dr. S. Thenappan	ME/M. Tech and PhD	Anna University	Cloud Computing, IoT, Wireless Networks	23-12-2021	3.1	Asst. Prof.	Asst. Prof.		Regular		Yes	
36	Dr. D. Rajesh Kumar	ME/M. Tech and PhD	SASTRA Deemed to be University	Antennas	22-01-2022	3	Asst. Prof.	Asst. Prof.		Regular		Yes	
37	Dr. Dasari Naga Vinod	ME/M. Tech and PhD	SRM Institute of Science and Technology	Image Processing with Data Science	02-02-2022	2.11	Asst. Prof.	Asst. Prof.		Regular		Yes	
38	Dr. Koushick Venkatesh	ME/M. Tech and PhD	Manonmaniam Sundaranar University	Microwave Antennas and RF Circuits	07-02-2022	2.11	Asst. Prof.	Asst. Prof.		Regular		Yes	
39	Dr. G. Annalakshmi	ME/M. Tech and PhD	Anna University	Under Water Image Processing	16-06-2022	2.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
40	Dr. K.E. Purushothaman	ME/M. Tech and PhD	Anna University	Wireless Network	01-08-2022	2.5	Asst. Prof.	Asst. Prof.		Regular		Yes	
41	Dr. M. Ajisha	ME/M. Tech and PhD	SRM Institute of Science and Technology	Image Processing	03-08-2022	2.5	Asst. Prof.	Asst. Prof.		Regular		Yes	
42	Dr. M. Sahaya Sheela	ME/M. Tech and PhD	Anna University	Wireless Sensor Network	12-01-2023	2	Asst. Prof.	Asst. Prof.		Regular		Yes	
43	Dr. A. Rosi	ME/M. Tech and PhD	Anna University	VLSI	13-03-2023	1.1	Asst. Prof.	Asst. Prof.		Regular		Yes	
44	Dr. Bikash Ranjan Behera	ME/M. Tech and PhD	International Institute of Information Technology Bhubaneswar	Mircrowave Antennas	18-05-2023	1.8	Asst. Prof.	Asst. Prof.		Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
45	Dr. Debashish Pal	ME/M. Tech and PhD	North Eastern Regional Institute of Science & Technology	Control System	23-05-2023	1.8	Asst. Prof.	Asst. Prof.		Regular		Yes	
46	Dr. J. Jency Rubia	ME/M. Tech and PhD	Anna University	VLSI Design	25-03-2023	1.1	Asst. Prof.	Asst. Prof.		Regular		Yes	
47	Dr. D. Ferlin Deva Shahila	ME/M. Tech and PhD	Noorul Islam Centre for Higher Education	Image processing	17-04-2023	1.9	Asst. Prof.	Asst. Prof.		Regular		Yes	
48	Dr. V. Gnanaprakash	ME/M. Tech and PhD	Anna University	Image processing	08-05-2023	1.8	Asst. Prof.	Asst. Prof.		Regular		Yes	
49	Dr Ezhil E Nithila	ME/M. Tech and PhD	Noorul Islam Centre for Higher Education	Image processing	31-05-2023	1.8	Asst. Prof.	Asst. Prof.		Regular		Yes	
50	Dr. D. Muthukumaran	ME/M. Tech and PhD	Sri Chandrasekharendra Saraswathi Viswa Mahavidyalaya	Wireless communication	02-06-2023	1.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
51	Dr. C. Ezhilazhagan	ME/M. Tech and PhD	Anna University	Wireless Communication, WIRELESS Sensor Networks	02-06-2023	1.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
52	Dr. J. Arun Kumar	ME/M. Tech and PhD	Anna University	Wireless Communication	07-06-2023	1.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
53	Dr. R. Sathesh Raaj	ME/M. Tech and PhD	Anna University	Image processing	19-06-2023	1.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
54	Dr. M. Prabha	ME/M. Tech and PhD	Anna University	Wireless Sensor Networks	03-08-2023	1.5	Asst. Prof.	Asst. Prof.		Regular		Yes	
55	Dr. S. Yazhinian	ME/M. Tech and PhD	Pondicherry University	VLSI	27-08-2024	0.5	Asst. Prof.	Asst. Prof.		Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
56	Dr. Berakhah F Stanley	ME/M. Tech and PhD	Anna University	Image processing	27-08-2024	0.5	Asst. Prof.	Asst. Prof.		Regular		Yes	
57	Dr. J. Mohanraj	ME/M. Tech and PhD	Vellore Institute of Technology	Optical sensors,Pulsed lasers, Nanomaterials	01-06-2018	6.8	Asst. Prof.	Prof.	27-05-2024	Regular		Yes	
58	Dr. P. Kalpana Devi	ME/M. Tech and PhD	Sathyabama Institute of Science and Technology	VLSI Signal Processing	28-05-2019	5.8	Asst. Prof.	Prof.	27-05-2024	Regular		Yes	
59	Dr. L. Balaji	ME/M. Tech and PhD	Anna University	Wireless Communication, Video Coding, Image Processing	14-06-2019	5.7	Asst. Prof.	Prof.	26-05-2023	Regular		Yes	
60	Dr. Hari Krishna Paik	ME/M. Tech and PhD	Jawaharlal Nehru Technological University Kakinada	Microwave and Antenna	27-06-2019	5.7	Assoc. Prof.	Prof.	26-05-2023	Regular		Yes	
61	Dr. M. Valliammai	ME/M. Tech and PhD	Vellore Institute of Technology	Supercontinuum Laser	03-01-2019	6	Asst. Prof.	Assoc. Prof.	27-12-2021	Regular		Yes	
62	Dr. D. Neelamegam	ME/M. Tech and PhD	Pondicherry University	UV/VIS/NIR Spectroscopic Technique Bioelectrical Impedance Spectroscopic Techniques	04-10-2019	5.4	Asst. Prof.	Assoc. Prof.	30-11-2020	Regular		Yes	
63	Dr. C.A. Arun	ME/M. Tech and PhD	Anna University	VLSI Signal Processing	06-11-2019	5.2	Asst. Prof.	Assoc. Prof.	30-11-2020	Regular		Yes	
64	Dr. A. Bakiya	ME/M. Tech and PhD	Anna University	Biomedical Signal and Image Processing	03-11-2021	3.3	Asst. Prof.	Assoc. Prof.	27-12-2021	Regular		Yes	
65	Dr. B. Balamuralitharan	ME/M. Tech and PhD	Pusan National University	Energy Conversion and Storage	19-12-2019	5.1	Asst. Prof.	Assoc. Prof.	26-05-2023	Regular		Yes	
66	Mr. M. Vijay Albert William	M.E/M.Tech	Anna University Coimbatore	Embedded Systems	22-08-2014	10.5	Asst. Prof.	Asst. Prof.		Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
67	Dr. K. Sambath Kumar	ME/M. Tech and PhD	Anna University	Computer Vision, Deep Learning	26-12-2018	6.1	Asst. Prof.	Asst. Prof.		Regular		Yes	
68	Dr. Ritwik Halder	ME/M. Tech and PhD	National Institute of Technology Silchar	Wireless Communication and Sensor Networks	04-06-2019	5.8	Asst. Prof.	Asst. Prof.		Regular		Yes	
69	Dr. T. Aathmanesan	ME/M. Tech and PhD	Anna University	Microwave Engineering	10-03-2020	4.1	Asst. Prof.	Asst. Prof.		Regular		Yes	
70	Dr. S. Vijayalakshmi	ME/M. Tech and PhD	Anna University	VLSI Design	18-08-2020	4.5	Asst. Prof.	Asst. Prof.		Regular		Yes	
71	Dr. M. Manimara Boopathy	ME/M. Tech and PhD	Anna University	Embedded, Optical, Photonics	27-01-2020	5	Asst. Prof.	Asst. Prof.		Regular		Yes	
72	Dr. Sanjoy Debnath	ME/M. Tech and PhD	National Institute of Technology Silchar	Wireless Communication	16-11-2021	3.2	Asst. Prof.	Asst. Prof.		Regular		Yes	
73	Dr. K.A. Karthigeyan	ME/M. Tech and PhD	Anna University	VLSI	11-11-2022	2.2	Asst. Prof.	Asst. Prof.		Regular		Yes	
74	Dr. R. Jeen Retna Kumar	ME/M. Tech and PhD	Anna University	Image Processing and Pattern Recognition	02-01-2023	2	Asst. Prof.	Asst. Prof.		Regular		Yes	
75	Dr. Mary Christeena Thomas	ME/M. Tech and PhD	SRM Institute of Science and Technology	Image Processing	01-08-2022	2.6	Asst. Prof.	Asst. Prof.		Regular		Yes	
76	Dr. A. Ashwini	ME/M. Tech and PhD	Anna University	Image Processing	24-01-2023	2	Asst. Prof.	Asst. Prof.		Regular		Yes	
77	Dr. K. Anish Pon Yamini	ME/M. Tech and PhD	Kalasalingam Academy of Research and Education	Networking	24-01-2023	2	Asst. Prof.	Asst. Prof.		Regular		Yes	
78	Dr. P. Rajendiran	ME/M. Tech and PhD	Anna University	VLSI	24-01-2023	2	Asst. Prof.	Asst. Prof.		Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
79	Dr. N. Nalini	ME/M. Tech and PhD	Saveetha Institute of Medical and Technical Sciences	Image Processing	21-03-2023	1.1	Asst. Prof.	Asst. Prof.		Regular		Yes	
80	Dr. M.R. Senkumar	ME/M. Tech and PhD	Anna University	Optical Communication and Network	25-03-2023	1.1	Asst. Prof.	Asst. Prof.		Regular		Yes	
81	Dr. T. Vaishnavi	ME/M. Tech and PhD	Anna University	Embedded Systems	05-04-2023	1.9	Asst. Prof.	Asst. Prof.		Regular		Yes	
82	Dr. S. Gnanamurugan	ME/M. Tech and PhD	Anna University	Wireless Communication & VLSI	28-07-2023	1.6	Asst. Prof.	Asst. Prof.		Regular		Yes	
83	Dr. I. Nandhini	ME/M. Tech and PhD	Anna University	Image Processing	16-10-2023	1.3	Asst. Prof.	Asst. Prof.		Regular		Yes	
84	Dr. A. Abinaya	ME/M. Tech and PhD	Anna University	VLSI	26-02-2024	0.11	Asst. Prof.	Asst. Prof.		Regular		Yes	
85	Dr. S. Famila	ME/M. Tech and PhD	Anna University	Wireless Sensor Networks	26-06-2024	0.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
86	Dr. K.J. Subha	ME/M. Tech and PhD	Anna University	Image Processing	23-12-2021	3	Asst. Prof.	Asst. Prof.		Regular		No	26-12-2024
87	Dr. T.A. Mariya Celin	ME/M. Tech and PhD	Anna University	Communication Systems	28-12-2021	2.5	Asst. Prof.	Asst. Prof.		Regular		No	29-05-2024
88	Dr. V. Purushothaman	ME/M. Tech and PhD	Sathyabama Institute of Science and Technology	Signal Processing	27-01-2020	4.3	Asst. Prof.	Asst. Prof.		Regular		No	10-05-2024
89	Dr. R. Srinath	ME/M. Tech and PhD	Anna University	Bio Medical Signal Processing	27-01-2020	4.5	Asst. Prof.	Asst. Prof.		Regular		No	25-07-2024
90	Dr. G. Srinivasa Sudharsan	ME/M. Tech and PhD	Anna University	Embedded System	06-12-2019	3.9	Asst. Prof.	Asst. Prof.		Regular		No	25-09-2023

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
91	Ms. P. Divyabharathi	M.E/M.Tech	Anna University	Applied Electronics	15-07-2019	3.1	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
92	Ms. V. Mahalakshmi	M.E/M.Tech	Anna University	Applied Electronics	27-01-2020	3.4	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
93	Mr. R. Edwin Samraj	M.E/M.Tech	Anna University	VLSI Design	16-08-2021	1.1	Asst. Prof.	Asst. Prof.		Regular		No	24-06-2023
94	Ms. Suma Nair	M.E/M.Tech	Amrita Vishwa Vidyapeetham University	VLSI Design	10-06-2019	3.11	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
95	Mr. S. Karthick	M.E/M.Tech	Anna University	VLSI Design	27-12-2021	1.6	Asst. Prof.	Asst. Prof.		Regular		No	25-07-2023
96	Dr. Shailendra Kumar Mishra	ME/M. Tech and PhD	SRM University	Signal Processing	27-06-2013	9	Asst. Prof.	Assoc. Prof.	27-12-2021	Regular		No	25-06-2022
97	Dr. R. Sanmuga Sundaram	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Antenna and Wave propagation	29-06-2015	7.3	Asst. Prof.	Assoc. Prof.	27-12-2021	Regular		No	27-09-2022
98	Ms. R. Jenila	M.E/M.Tech	Anna University	VLSI Design	10-03-2020	2.9	Asst. Prof.	Asst. Prof.		Regular		No	30-12-2022
99	Mr. S. Lokesh	M.E/M.Tech	Anna University	VLSI Design	27-01-2020	1.11	Asst. Prof.	Asst. Prof.		Regular		No	25-01-2022
100	Mr. M. Dharmaraj	M.E/M.Tech	Anna University	Embedded System	26-02-2020	2.8	Asst. Prof.	Asst. Prof.		Regular		No	02-11-2022
101	Ms. S. Rashmita	M.E/M.Tech	Anna University	VLSI Design	19-01-2022	0.11	Asst. Prof.	Asst. Prof.		Regular		No	24-12-2022

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
102	Dr. G. Padmalaya	ME/M. Tech and PhD	Anna University	Nano Electronics	15-12-2022	1.7	Asst. Prof.	Asst. Prof.		Regular		No	23-07-2024
103	Ms. J. Srihasini	M.E/M.Tech	Anna University	VLSI Design	16-08-2021	0.1	Asst. Prof.	Asst. Prof.		Regular		No	11-07-2022
104	Dr. D. Subitha	ME/M. Tech and PhD	Anna University	MIMO Wireless Communication	21-08-2020	2.8	Asst. Prof.	Assoc. Prof.	27-12-2021	Regular		No	04-05-2023
105	Mr. K. Giridhar Reddy	M.E/M.Tech	Anna University	VLSI Design	27-01-2020	3.4	Asst. Prof.	Asst. Prof.		Regular		No	05-06-2023
106	Ms. N. Dharani	M.E/M.Tech	Anna University	Embedded System Technologies	13-03-2020	3.1	Asst. Prof.	Asst. Prof.		Regular		No	02-05-2023
107	Dr. Hiran Kumar Singh	ME/M. Tech and PhD	Anna University	Communication and Signal Processing	26-05-2016	6.2	Asst. Prof.	Assoc. Prof.	26-10-2019	Regular		No	29-07-2022
108	Dr. P. Anandan	ME/M. Tech and PhD	Anna University	Image/Video Processing, Artificial Neural Networks	02-01-2019	3.6	Asst. Prof.	Assoc. Prof.	27-01-2020	Regular		No	25-07-2022
109	Mr. S. Prabhukumar	M.E/M.Tech	SRM University	VLSI Design	06-05-2011	11.4	Asst. Prof.	Asst. Prof.		Regular		No	15-09-2022
110	Ms. A. Vishnu Priya	M.E/M.Tech	Anna University Chennai	Computer and Communication	27-10-2017	4.4	Asst. Prof.	Asst. Prof.		Regular		No	12-03-2022
111	Ms. G. Pushpa	M.E/M.Tech	Anna University	Computer and Communication	03-03-2020	2.3	Asst. Prof.	Asst. Prof.		Regular		No	10-06-2022
112	Dr. S. Velmurugan	ME/M. Tech and PhD	Anna University	Biomedical Signal Processing	27-01-2020	2.3	Asst. Prof.	Assoc. Prof.	27-12-2021	Regular		No	29-04-2022
113	Dr. R.S. Valarmathi	ME/M. Tech and PhD	Anna University	Biometric Image Processing	29-05-2019	5.8	Prof.	Prof.	29-05-2019	Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
114	Dr. J.L. Mazher Iqbal	ME/M. Tech and PhD	Sri Venkateswara University	VLSI Signal Processing	22-03-2017	7.1	Prof.	Prof.	22-03-2017	Regular		Yes	
115	Dr. E.D. Kanmani Ruby	ME/M. Tech and PhD	Anna University	Communication and Networking, IoT and Wearable Devices	28-09-2019	5.4	Prof.	Prof.	28-09-2019	Regular		Yes	
116	Dr. Beulah Jackson	ME/M. Tech and PhD	Sathyabama University	RF and Microwave Engineering	11-08-2022	2.6	Prof.	Prof.	11-08-2022	Regular		Yes	
117	Dr. J. Britto Pari	ME/M. Tech and PhD	Anna University	VLSI Signal Processing	19-08-2020	4.5	Assoc. Prof.	Assoc. Prof.	19-08-2020	Regular		Yes	
118	Dr. J. Nirmal Jothi	ME/M. Tech and PhD	Anna University	Image Processing	03-08-2022	2.6	Assoc. Prof.	Assoc. Prof.	03-08-2022	Regular		Yes	
119	Dr. R. Nanmaran	ME/M. Tech and PhD	Annamalai University	Medical Image Processing	10-08-2022	2.6	Assoc. Prof.	Assoc. Prof.	10-08-2022	Regular		Yes	
120	Dr. V. Velmurugan	ME/M. Tech and PhD	Anna University	Wireless Sensor Networks and VANETs	10-08-2022	2.6	Assoc. Prof.	Assoc. Prof.	10-08-2022	Regular		Yes	
121	Dr. B. Ashvanth	ME/M. Tech and PhD	Anna University	Antenna Design	08-12-2022	2.2	Assoc. Prof.	Assoc. Prof.	08-12-2022	Regular		Yes	
122	Dr. V. Prithivi Rajan	ME/M. Tech and PhD	Anna University	RF MEMS and Microwave Components	03-04-2023	1.1	Assoc. Prof.	Assoc. Prof.	03-04-2023	Regular		Yes	
123	Dr. I. Sheik Arafat	ME/M. Tech and PhD	Anna University	VLSI	06-04-2023	1.1	Assoc. Prof.	Assoc. Prof.	06-04-2023	Regular		Yes	
124	Dr. D. Preethi	ME/M. Tech and PhD	Anna University	VLSI Signal Processing	05-06-2023	1.8	Assoc. Prof.	Assoc. Prof.	05-06-2023	Regular		Yes	
125	Dr. M. Sankar	ME/M. Tech and PhD	Anna University	Image Processing, ML and AI	26-06-2024	0.7	Prof.	Prof.	26-06-2024	Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
126	Dr. S. Saravanan	ME/M. Tech and PhD	Anna University	Cyber Security, Image Processing, Machine Learning	26-06-2024	0.7	Assoc. Prof.	Assoc. Prof.	26-06-2024	Regular		Yes	
127	Dr. G. Dhanabalan	ME/M. Tech and PhD	Anna University	VLSI and Instrumentation	26-06-2024	0.7	Assoc. Prof.	Assoc. Prof.	26-06-2024	Regular		Yes	
128	Dr. G. Uganya	ME/M. Tech and PhD	Saveetha Institute of Medical and Technical Sciences	IoT with Block Chain Technology	21-01-2023	2	Asst. Prof.	Asst. Prof.		Regular		Yes	
129	Dr. M. Sathesh	ME/M. Tech and PhD	Saveetha Institute of Medical and Technical Sciences	Embedded System	21-03-2023	1.1	Asst. Prof.	Asst. Prof.		Regular		Yes	
130	Dr. M. Anto Bennet	ME/M. Tech and PhD	Anna University	Video Processing and Digital Communication	16-12-2020	4.2	Prof.	Prof.	16-12-2020	Regular		Yes	
131	Dr. D. David Neels Ponkumar	ME/M. Tech and PhD	Anna University	Networking, Cybersecurity and Image Processing	01-08-2022	2.6	Prof.	Prof.	01-08-2022	Regular		Yes	
132	Dr. N. Vignesh Prasanna	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Embedded Systems and Wireless Sensor Networks	20-07-2009	15.7	Asst. Prof.	Assoc. Prof.	26-09-2015	Regular		Yes	
133	Dr. S. Vinson Joshua	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Machine Learning and Remote Sensing	26-03-2013	11.1	Asst. Prof.	Assoc. Prof.	26-11-2022	Regular		Yes	
134	Dr. R. Prasanna	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Antennas and Electronic Materials	03-06-2013	11.8	Asst. Prof.	Assoc. Prof.	26-10-2022	Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
135	Dr. R. Hushein	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Robotic and Additive Manufacturing	22-07-2013	11.6	Asst. Prof.	Assoc. Prof.	26-10-2022	Regular		Yes	
136	Dr. M.R. Arun	ME/M. Tech and PhD	Anna University	Image Processing	27-07-2022	2.6	Assoc. Prof.	Assoc. Prof.	27-07-2022	Regular		Yes	
137	Dr. K.V. Shahnaz	ME/M. Tech and PhD	National Institute of Technology Calicut	MIMO Communications and Optimization	01-08-2022	2.6	Assoc. Prof.	Assoc. Prof.	01-08-2022	Regular		Yes	
138	Dr. R. Rajkumar	ME/M. Tech and PhD	Anna University	Image Watermarking	04-08-2022	2.6	Assoc. Prof.	Assoc. Prof.	04-08-2022	Regular		Yes	
139	Dr. C. Raja	ME/M. Tech and PhD	Anna University	Medical Image Processing	23-03-2023	1.1	Assoc. Prof.	Assoc. Prof.	23-03-2023	Regular		Yes	
140	Dr. R. Remya	ME/M. Tech and PhD	Anna University	Image Processing	05-06-2023	1.8	Assoc. Prof.	Assoc. Prof.	05-06-2023	Regular		Yes	
141	Mr. D. Balaji	M.E/M.Tech	VIT University	Nanotechnology	16-07-2010	14.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
142	Dr. A. Muthukrishnan	ME/M. Tech and PhD	Anna University	Wireless Sensor Networks	27-08-2024	0.5	Assoc. Prof.	Assoc. Prof.	27-08-2024	Regular		Yes	
143	Dr. C. Ambika Bhuvaneswari	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Wireless Sensor Networks and Security	26-03-2013	11.1	Asst. Prof.	Asst. Prof.		Regular		Yes	
144	Dr. A. Mutharasan	ME/M. Tech and PhD	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Renewable Energy and Signal Processing	27-05-2019	5.8	Asst. Prof.	Asst. Prof.		Regular		Yes	

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
145	Dr. D.J. Joel Devadass Daniel	ME/M. Tech and PhD	Anna University	Internet of Things	26-11-2022	2.2	Asst. Prof.	Asst. Prof.		Regular		Yes	
146	Dr. P. Kavitha	ME/M. Tech and PhD	National Institute of Technology Tiruchirappalli	Mathematical Control Theory	20-12-2022	2	Assoc. Prof.	Assoc. Prof.	20-12-2022	Regular		No	26-12-2024
147	Ms. D. Kasthuri	M.E/M.Tech	Anna University	Power Electronics and Drives	26-08-2020	4	Asst. Prof.	Asst. Prof.		Regular		No	26-08-2024
148	Mr. M. Pandiyarajan	M.E/M.Tech	Anna University	Applied Electronics	28-05-2019	5.1	Asst. Prof.	Asst. Prof.		Regular		No	25-07-2024
149	Ms. R. Lavanya	M.E/M.Tech	Anna University	Power Electronics and Drives	26-02-2020	4.3	Asst. Prof.	Asst. Prof.		Regular		No	25-06-2024
150	Dr. G. Gulothungan	ME/M. Tech and PhD	Annamalai University	Embedded System	07-01-2022	1.11	Asst. Prof.	Asst. Prof.		Regular		No	18-12-2023
151	Mr. B. Senthil Kumaran	M.E/M.Tech	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Power Electronics	26-09-2012	10.8	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
152	Mr. R. Ramasamy	M.E/M.Tech	Anna University	Communication Systems	13-06-2017	5.11	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
153	Ms. M. Brenda	M.E/M.Tech	University of Kerala	Telecommunication Engineering	20-10-2017	5.7	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
154	Ms. R. Srividhya	M.E/M.Tech	Anna University	Communication Systems	04-06-2019	3.11	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
155	Ms. P. Janani	M.E/M.Tech	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	VLSI and Embedded System Design	27-02-2020	3.3	Asst. Prof.	Asst. Prof.		Regular		No	29-05-2023
156	Ms. C. Supraja	M.E/M.Tech	Anna University	Communication Systems	10-03-2020	3.2	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
157	Ms. M. Muthumari	M.E/M.Tech	Anna University	Wireless Technology	07-07-2017	5.1	Asst. Prof.	Asst. Prof.		Regular		No	26-05-2023
158	Mr. K.S Vinod	M.E/M.Tech	Anna University	Multimedia Technology	10-03-2020	3.2	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
159	Mr. C. Murugan	M.E/M.Tech	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Network Engineering	27-01-2020	3.4	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
160	Mr. A. Subahar	M.E/M.Tech	Anna University	Communication Systems	05-03-2020	3.2	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
161	Dr. S. Natarajan	ME/M. Tech and PhD	Anna University Chennai	Embedded System	11-05-2017	5.6	Prof.	Prof.	11-05-2017	Regular		No	21-11-2022
162	Dr. Naga Raju Challa	ME/M. Tech and PhD	Vellore Institute of Technology	Communication Systems	13-08-2021	0.11	Asst. Prof.	Asst. Prof.		Regular		No	15-07-2022
163	Dr. P. Esther Rani	ME/M. Tech and PhD	Anna University	Image Processing	15-09-2017	5.1	Prof.	Prof.	15-09-2017	Regular		No	28-07-2023
164	Dr. S. Sridevi	ME/M. Tech and PhD	Anna University	Image Processing	29-05-2019	3.1	Asst. Prof.	Assoc. Prof.	27-01-2020	Regular		No	15-07-2022

S. N.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
165	Ms. A. Meena	M.E/M.Tech	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Embedded Systems and Technologies	27-05-2019	3.1	Asst. Prof.	Asst. Prof.		Regular		No	05-07-2022
166	Mr. M.A. Saleemnawaz	M.E/M.Tech	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	Embedded Systems and Technologies	26-11-2021	0.9	Asst. Prof.	Asst. Prof.		Regular		No	19-09-2022
167	Dr. S. Murugeswari	ME/M. Tech and PhD	Kalasalingam Academy of Research and Education	Wireless Sensor Networks	03-06-2024	0.8	Asst. Prof.	Asst. Prof.		Regular		Yes	
168	Dr. P. Bhuvaneswari	ME/M. Tech and PhD	Pondicherry University	Wireless Communication	02-06-2023	1.8	Asst. Prof.	Asst. Prof.		Regular		Yes	

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

S. No.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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. D. Balasubramaniam	ME/ M. Tech and PhD	University of Madras	Biomedical Signal and Image Processing	10-03-2020	4.11	Asst. Prof.	Assoc. Prof.	31-10-2020	Regular		Yes	
2	Dr. N.M. Masoodhu Banu	ME/ M. Tech and PhD	Anna University	Embedded Signal Processing	22-06-2016	8.7	Prof.	Prof.	22-06-2016	Regular		Yes	
3	Dr. G. Saranya	ME/ M. Tech and PhD	Anna University	Bio signal and Medical Image Processing	01-06-2018	6.8	Asst. Prof.	Assoc. Prof.	30-11-2020	Regular		Yes	
4	Dr. Thiyam Deepa Beeta	ME/ M. Tech and PhD	Vellore Institute of Technology	Biosignal Processing	27-05-2019	5.8	Asst. Prof.	Assoc. Prof.	26-05-2023	Regular		Yes	
5	Dr. K. Ganeshlenin	ME/ M. Tech and PhD	Shiv Nadar University	Nanomaterials for Biomedical Applications	06-06-2019	5.8	Asst. Prof.	Assoc. Prof.	27-05-2024	Regular		Yes	
6	Dr. M. Muthalakshmi	ME/ M. Tech and PhD	Anna University	Image Processing	22-02-2022	2.11	Asst. Prof.	Asst. Prof.		Regular		Yes	
7	Mr. A B S K Padmanabha Sarma	M.E/ M.Tech	Karunya University	Biomedical Instrumentation	26-10-2017	7.3	Asst. Prof.	Asst. Prof.		Regular		Yes	
8	Dr. S. Hema	ME/ M. Tech and PhD	Anna University	Applied Electronics	27-01-2020	5	Asst. Prof.	Asst. Prof.		Regular		Yes	
9	Dr. P. Arunachalam	ME/ M. Tech and PhD	Anna University	Biomedical Signal and Image Processing	15-05-2023	1.9	Asst. Prof.	Asst. Prof.		Regular		Yes	
10	Dr. E. Madeshwari	ME/ M. Tech and PhD	SASTRA Deemed to be University	Fabrication of chemiresistive based sensors for biomedical applications	10-07-2023	1.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
11	Dr. A. Paramasivam	ME/ M. Tech and PhD	Anna University	Biomedical Signal Processing	16-08-2021	3.6	Asst. Prof.	Asst. Prof.		Regular		Yes	

S. No.	Name of the Faculty	Highest Degree	University	Area of Specialization	Date of Joining in this Institution	Experience in current institute (in years)	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as 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")
12	Dr. R. Kishore Kanna	ME/ M. Tech and PhD	Bharath Institute of Higher Education and Research	Brain Computer Interface, Cognitive Computing	15-07-2024	0.7	Asst. Prof.	Asst. Prof.		Regular		Yes	
13	Ms. R. Shelishiyah	M.E/ M.Tech	Karunya University	Biomedical Instrumentation	10-04-2017	7.3	Asst. Prof.	Asst. Prof.		Regular		No	25-07-2024
14	Ms. P. Premalatha	M.E/ M.Tech	Anna University	Medical Electronics	02-11-2021	1.6	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
15	Ms. J. Dhana Sony	M.E/ M.Tech	Anna University	Applied Electronics	10-03-2020	3.2	Asst. Prof.	Asst. Prof.		Regular		No	31-05-2023
16	Ms. S. Vennila Preethi	M.E/ M.Tech	Anna University	Medical Electronics	18-08-2020	1.11	Asst. Prof.	Asst. Prof.		Regular		No	21-07-2022
17	Ms. P. Logambika	M.E/ M.Tech	Anna University	Medical Electronics	12-08-2021	0.1	Asst. Prof.	Asst. Prof.		Regular		No	01-07-2022

C2: Student-Faculty Ratio (SFR)**Table No.C2.1:** Student-faculty ratio.

Year	CAY (2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
UG1. B // 2 nd year students of B.Tech. – Electronics & Communication Engineering	528	528	609
UG1. C // 3 rd year students of B.Tech. – Electronics & Communication Engineering	528	609	581
UG1. D // 4 th year students of B.Tech. – Electronics & Communication Engineering	609	581	626
UG1 // Total no.of students (2nd, 3rd, 4th) in B.Tech. – Electronics & Communication Engineering	1665	1718	1816
UG2. B // 2 nd year students of B.Tech. – Biomedical Engineering	61	60	60
UG2. C // 3 rd year students of B.Tech. – Biomedical Engineering	60	60	60
UG2. D // 4 th year students of B.Tech. – Biomedical Engineering	60	60	60
UG2 // Total no.of students (2nd, 3rd, 4th) in B.Tech. – Biomedical Engineering	181	180	180
PG1. A // 1 st year students of M.Tech. - Computer Science and Engineering	12	18	18
PG1. B // 2 nd year students of M.Tech. - Computer Science and Engineering	18	18	18
PG1 // Total no.of students (1st, 2nd) in Embedded Systems and Technologies	30	36	36
DS=Total no. of students in all UG and PG programs in the Department	1665+30 = 1695	1718+36 = 1754	1816+36 = 1852
AS=Total no. of students of all UG and PG programs in allied departments	181	180	180
S=Total no. of students in the Department (DS) and allied departments (AS)	1695+181 = 1876	1754+180 = 1934	1852+180 = 2032
DF=Total no. of faculty members in the Department	120	119	106
AF= Total no. of faculty members in the allied Departments	12	12	12
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	132	131	118
FF=The faculty members in F who have a 100% teaching load in the first-year courses	11	11	11
Student Faculty Ratio (SFR)=S/(F-FF)	15.50	16.12	18.99
Average SFR for 3 years	16.87		

C3: Faculty Qualification**Table No.C3.1:** Faculty qualification

Year	X	Y	RF	$FQI = 2.5 * [(10X + 4Y)/RF]$
2024-25	125	7	93	34.35
2023-24	110	21	96	30.83
2022-23	69	49	101	21.93

Average : 29.04**C4: Faculty Cadre Proportion****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)
2024-25	10	24	20	38	62	70
2023-24	10	19	21	38	64	74
2022-23	11	17	22	29	67	72
Average Numbers	RF1 = 10.33	AF1 = 20	RF2 = 21	AF2 = 35	RF3 = 64.33	AF3 = 72

Faculty Cadre Proportion : 42.29**C5: Visiting/Adjunct Faculty/Professor of Practice****Table No. C5.1:** List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

S. N.	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAYm1 (2023-24)				
1	Prof. Dr. Sundresan Perumal	Professor, Universiti Sains Islam, Malaysia	Digital Forensics and Incident Response	60
			Cybersecurity Threat Handling and Incident Response	
2	Prof.Dr. Raju Aedla	Professor, Kumamoto University	Geospatial Modelling in Precision Agriculture and Plant Science	52
			UAV/Drone Technology and its Applications	
3	Dr. Chockalingam Aravind Vaithilingam	Associate Professor, Taylor's University	Innovation through Design Thinking	51
4	Prof. Dr. Naveen Chilamkurti	Professor, La Trobe University	Security and Privacy in 6G Networks	50
			Ethical Hacking and Pen Testing	
5	Dr. Pascal Lorenz	Professor, University of Haute Alsace	Fieldbus architectures	51
			Next Generation of Wired and Wireless Networks	

S. N.	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
6	Dr. A. R. Aravind	DGM Project Planning - Ashok Leyland	IoT	15
7	Prof. Dr.L J.Yang	Professor, Tamkang University	Fundamentals of MEMS	52
8	Prof. Dr. Kasturi Dewi Varathan	Associate Professor, University of Malaya	Data Analytics	51
9	Dr. Afizan Bin Azman	Associate Professor, Taylor's University	Machine Learning	52
Total No. of Hours				434
CAYm2 (2022-23)				
1	Prof. Dr. M. Shridhar	Professor, University of Michigan, Dearborn	Machine Learning and Deep Learning	52
			Project Guidance for Students	
2	Prof. Dr. Sundresan Perumal	Professor, Universiti Sains Islam, Malaysia	Digital Forensics and Incident Response	50
3	Prof.Dr. Celestine Iwendi	Professor, Bolton University	Artificial Intelligence for IoT	51
4	Prof. Dr. Ahmed Abdelgewad	Professor, Central Michigan University	IoT- Sensors Communication Technology	15
5	Prof. Dr. Naveen Chilamkurti	Professor, La Trobe University	Security and Privacy in 6G Networks	51
6	Prof. Saad bin Kashim	Program Leader, AFG College with the University of Aberdeen	Mechatronics System Design	15
7	Prof. Dr. Hee Yong Youn	Professor, Sungkyunkwan University	Structure and application of smart IoT	52
8	Prof. Dr. Saravanan Muthaiyah	Professor, Multimedia University	Digital Technologies for Smart Cities	50
9	Prof. Dr. Michael Opoku Agyeman	Professor, University of Northampton	VHDL & IoT	15
10	Prof. Dr.Raju Aedla	Professor, Kumamoto University	Satellite Digital Image Analysis	51
Total No. of Hours				402
CAYm3 (2021-22)				
1	Prof. Dr. Ahmed Abdelgewad	Professor, Central Michigan University	IoT and Artificial Intelligence	60
			Faculty Interaction for research supports	
			IoT- Sensors, Communication Technology and Protocols-	
			Project Guidance for Students	
2	Prof. Dr. Naveen Chilamkurti	Professor, La Trobe University	Security and Privacy in 6G Networks	52
3	Prof.Dr. Celestine	Professor, University of Bolton	Artificial Intelligence for IoT	15

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)
CAYm2 (2022-23)							
1	Dr. Selwin Mich Priyadharson A	Dr. Vinson Joshua S	ECE	Artificial Intelligence and Remote Sensing Applications in Soil & Crop Management	ISRO RESPOND Basket	3 years	21.31
2	Dr. Selwin Mich Priyadharson A	Dr. Mazher Iqbal J L	ECE	Design of Cascaded Adaptive Control with O ₂ and Temperature data of Combustion Images for Optimization of Boiler Combustion Processes in a Thermal Power Plant	Central Power Research Institute (CPRI)	2 years	29.88
3	Dr. Bakiya A	-	ECE	Development of Efficient SWARM Intelligence based optimization algorithm using Fractional Calculus by diagnosis muscle disorders	SERB - TARE	3 years	8.25
4	Dr. Kanmani Ruby E D	Dr. Oudaya Coumar	ECE	Artificial Intelligence Driven 5G/6G Networks	ATAL	1 year	3
Amount received (Lacs)							62.44
CAYm3 (2021-22)							
1	Dr. Prasanna R	-	ECE	Development of 3D printed flexible patch antenna for enhancement of communication range in UAV	DRDO	3 years	28.02
2	Dr. Neelamegam D	-	ECE	Development of sensing system for rapid and in-situ quality assessment of black rice, ginger (Zingiber officinale) Elsholtzia griffithii and Cinnamomum zeylanicum of north east India using spectroscopic (NIR and Raman) technologies	DBT	3 years	29.98
Amount received (Lacs)							58.00
Total Amount (Lacs) Received for the Past 3 Years							174.16

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

S. N.	PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding Agency	Duration of the project	Amount (Lacs)
CAYm1 (2023-24)							
1	Dr.Arun CA	Dr. Mutharasan A	ECE	Executive Training to Ashok Leyland Employees	M/s. Ashok leyland, Plot No k2, Sipcot Industrial Estate, Arneri Village, Mambakkam, Sriperumbudur, Kanchipuram - 602105	04 days	0.65
2	Mr.Vishnu Kumar S	-	ECE	Aviation generator Prototype testing in High-speed test facility	M/s. GE India Industrial Pvt. Ltd. GEIPL, 122 EPIP Phase 2, Hoodi Village, Whitefield Road, EPIP, Bangalore.	145 days	17.70
3	Dr. C. A. Arun	-	ECE	IoT Enabled Body Parameter Monitoring	M/s. Pentagon Rugged Systems India Pvt Ltd, 502, SAFA Apartment, Redhills, Hyderabad, Telangana 500004	05 days	2.36
4	Dr. Vaishnavi T	Dr. Kalpana Devi P	ECE	Firmware Development for VR Device	M/s. Square Comp Solutions, 400 Feet Outer Ring Rd, Avadi, New Vellanur, Tamil Nadu 600062	90 days	1.18
5	Dr. Prasanna R	-	ECE	Graphene Coating on DIA 350 CFRP Sandwich Paraboloid Specimens	M/s. Vikram Sarabhai Space Centre Thiruvananthapuram, Kerala	212 days	2.23
6	Mr. Vishnu Kumar S	-	ECE	Development of Utility Software for CNC Wire Cut Machine	M/s. Apex EDM Tools, S.F.No 432/2, Assisi Nagar, near Church, Aruna Layout, Athipalayam Pirivu, Sri Laxmi Nagar, Ganapathy, Coimbatore, Tamil Nadu 641006	42 days	4.96
7	Dr. Mutharasan A	-	ECE	Development of prototype models using 3D printing technology	M/s. Delphi TVS Technologies, Plot No B 16, SIPCOT INDUSTRIAL PARK, Kancheepuram District, Tamil nadu.	19 days	0.21
8	Mr. Vishnu Kumar S	-	ECE	Technical Service	Gurudatta, M/s. GE India Industrial Pvt. Ltd. GEIPL, 122 EPIP Phase 2, Hoodi Village, Whitefield Road, EPIP, Bangalore.	1 days	0.05
9	Dr. Mutharasan	-	ECE	PCB Design, Fabrication &	M/s. Shibudara, No.65, Chennai to Bangalore	45 days	0.24

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)
	A			Assembly (CPU H06)	Highway, Poonamallee, Chembarambakkam, Chennai, Tamil Nadu 600123		
10	Dr. Mutharasan A	-	ECE	PCB Design, Fabrication & Assembly (CPU H06)	M/s. Shibudara, No.65, Chennai to Bangalore Highway, Poonamallee, Chembarambakkam, Chennai, Tamil Nadu 600123	90 days	0.84
11	Mr.Vishnu Kumar S	-	ECE	PCB Design, Fabrication & Assembly (ILI Spindle LED)	M/s. Camware, 4th St, Mogappair Industrial Estate, East, Mogappair East, Chennai, Tamil Nadu 600037	04 days	0.19
12	Dr. Prasanna R	-	ECE	PCB Design, Fabrication & Assembly (ENT 600 SMT)	M/s. Camware, 4th St, Mogappair Industrial Estate, East, Mogappair East, Chennai, Tamil Nadu 600037	04 days	0.27
13	Dr. Mutharasan A	-	ECE	PCB Design, Fabrication & Assembly (Ethercat - 48 IO)	M/s. Shibudara, No.65, Chennai to Bangalore Highway, Poonamallee, Chembarambakkam, Chennai, Tamil Nadu 600123	03 days	0.11
14	Dr. Prasanna R	-	ECE	PCB Design, Fabrication & Assembly (ENT 600 Full Assy)	M/s. Camware, 4th St, Mogappair Industrial Estate, East, Mogappair East, Chennai, Tamil Nadu 600037	180 days	2.21
15	Mr. Vishnu Kumar S	-	ECE	PCB Design, Fabrication & Assembly (ILI Spindle LED)	M/s. Camware, 4th St, Mogappair Industrial Estate, East, Mogappair East, Chennai, Tamil Nadu 600037	05 days	0.22
16	Mr. Vishnu Kumar S	-	ECE	PCB Design, Fabrication & Assembly (ILI Spindle LED)	M/s. Camware, 4th St, Mogappair Industrial Estate, East, Mogappair East, Chennai, Tamil Nadu 600037	39 days	0.72
17	Mr. Vishnu Kumar S	-	ECE	PCB Design, Fabrication & Assembly (ENT 600 Full Assy)	M/s. Camware, 4th St, Mogappair Industrial Estate, East, Mogappair East, Chennai, Tamil Nadu 600037	60 days	8.97
18	Dr. Prasanna R	-	ECE	PCB Design, Fabrication & Assembly (ENT 600 Stabilizers)	M/s. Camware, 4th St, Mogappair Industrial Estate, East, Mogappair East, Chennai, Tamil Nadu	48 days	1.52

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)
					600037		
19	Mr. Vishnu Kumar S	-	ECE	PCB Design, Fabrication & Assembly (Vibration Sensor PCB, ILI Spindle LED, 75mm Sensor LED, ILI spindle Sensor)	M/s. Camware, 4th St, Mogappair Industrial Estate, East, Mogappair East, Chennai, Tamil Nadu 600037	19 days	0.86
20	Dr. Mutharasan A	-	ECE	PCB Design, Fabrication & Assembly (Ethercat 48 IO Base and Ethernet CPU)	M/s. Shibudara, No.65, Chennai to Bangalore Highway, Poonamallee, Chembarambakkam, Chennai, Tamil Nadu 600123	07 days	0.17
21	Mr. Vishnu Kumar S	-	ECE	PCB Design, Fabrication & Assembly (ILI spindle Sensor)	M/s. Camware, 4th St, Mogappair Industrial Estate, East, Mogappair East, Chennai, Tamil Nadu 600037	05 days	0.17
22	Dr. Prasanna R	-	ECE	PCB Design, Fabrication & Assembly (ENT 600 Stabilizers)	M/s. Camware, 4th St, Mogappair Industrial Estate, East, Mogappair East, Chennai, Tamil Nadu 600037	17 days	0.56
23	Mr. Vishnu Kumar S	-	ECE	PCB Design, Fabrication & Assembly (Power Bank)	M/s. Krithi Labs, S&M Consortium, Dr. VSI Estate Phase2, 24A, Thiruvanmiyur, Chennai, Tamil Nadu 600041	20 days	0.57
24	Dr. Vinson Jousha	-	ECE	PCB Design, Fabrication & Assembly (Setup RS 485 T/S Amplifier)	M/s. Shibudara, No.65, Chennai to Bangalore Highway, Poonamallee, Chembarambakkam, Chennai, Tamil Nadu 600123	10 days	0.59
25	Mr. Vishnu Kumar S	-	ECE	PCB Design, Fabrication & Assembly (Vallabh-V1)	M/s. Aerodome Technologies	01 day	0.02
26	Dr. Vinson Jousha S	-	ECE	PCB Design, Fabrication & Assembly (Fish 600 and FG3-3MHZ)	M/s. Maruthi Electronics, 1, New Street, 2nd floor, B Block, Super Bazar,Complex, Mela Ilandikulam, Alandur, Chennai-6000016	10 days	0.85
27	Dr. Vinson Jousha S	-	ECE	PCB Design, Fabrication & Assembly (CPU H06)	M/s. Shibudara, No.65, Chennai to Bangalore Highway, Poonamallee, Chembarambakkam, Chennai, Tamil Nadu 600123	05 days	0.88
28	Mr. Vishnu	-	ECE	PCB Design,	M/s. Krithi Labs, S&M	07 days	0.28

[illegible]

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)						
1	Dr. Mariya Celin T A	cp transcribes empowering with independent examination tools using speech recognition system	2023-24	1.00	0.13	Publication in Q1 Journal
2	Dr Aathmanesan T	Design and Optimization of Wearable Antenna for Enhanced Wireless Healthcare Monitoring and Diagnosis	2023-24	1.00	0.48	Publications
3	Dr. Prasanna R	Development of Graphene Based Customized Antenna Structures for defence Applications	2023-24	1.00	0.60	Publications
4	Dr. Arun C. A	Digital devices for industry 4.0 and CPS	2023-24	1.93	1.15	Publications
Amount received (Lacs)				4.93		
CAYm2 (2022-23)						
1	Dr. Padmalaya G	Design of Electrochemical sensor	2022-23	1.93	1.74	Publications
2	Dr. Kalpana Devi P	Design of AI_based Spectrum Management for Software Defined Radio Applications	2022-23	0.30	0.30	Proposal Submission (SERB)
3	Dr. Brittopari J	FPGA Implementation of Multi-channel stackable input perfect reconstruction trans multiplexer for Multicarrier communication	2022-23	1.40	0.98	Publications & Proposal Submitted
4	Dr. Saravanan M	Development of Frequency Selective Surface coupled with Electromagnetic Wave Absorber for Stealth Applications	2022-23	1.28	1.15	Publications
Amount received (Lacs)				4.91		

S. N.	Faculty name	Project title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm3 (2021-22)						
1	Dr. Kavitha T	Optical Fiber Sensing Technology for Real Time Environmental Monitoring Applications	2021-22	1.95	1.94	Publications
2	Dr. Sridevi S	Redundant Diagnostic System to Predict PCOD from Ultrasound Images and Biomarkers	2021-22	1.86	1.86	Publications
3	Dr. Esther Rani P	Behavioral Analysis of Students in Classroom Based on Facial Emotion Recognition	2021-22	0.96	0.89	Publications
4	Dr. Jana S	Deep Neural Network Based Age Invariant Face Recognition	2021-22	0.25	0.12	Publications
5	Dr. Valliammai M	Development of a Cost-Effective Fiber-Optic Bio-sensor	2021-22	1.79	1.79	Publications & External Funding Received
6	Dr. Shiyamala S	Design and development of proto type model of Heart disease detection by adopting CORDIC architecture using FPGA	2021-22	1.95	1.94	Guided PG student projects
	Dr Mohan Raj J	Synthesis and Characterization of the TMD Nanomaterials for the optical sensing applications				Publications & Proposal Submitted
7	Dr Anandan P	Fabric defect detection using Convolutional Neural Network	2021-22	1.22	0.99	Publications
8	Dr. Mazher Iqbal J L	An FPGA Implementation of motion Image Enhancement, De-noising and De-blurring architecture using Xilinx System Generator	2021-22	1.97	1.93	High quality publications
	Dr Kanimozhi T	FPGA Implementation of Deep Learning Architectures for PCOD diagnosis				Publications & Research proposal submission
Amount received (Lacs)				11.95		
Total amount (Lacs) received for the past 3 years				21.79		

PART-D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department).

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

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

S. N.	Name of the Laboratory	No. of Students per setup (Batch Size)	Name of the Major Equipment	Weekly Utilization Status	Technical Manpower Support		
					Name of the Technical Staff	Designation	Qualification
1	Internet of Things Laboratory	30	Desktop Computers (i7 processor, 120GHz,4GB DDR RAM) – 31 Nos. Arduino UNO board – 45 Nos. Raspberry Pi 4 – 45 Nos.	38 Hours/Week	Mr. K. Purushothaman	Lab Instructor	B.E. (ECE)
2	Embedded Systems & Robotics Laboratory	60	Desktop Computers with Keil Software and Open-Source Tools (i7 processor – 20 Nos., i5 processor – 35 Nos.) 8086 Microprocessor Kits – 24 Nos. 8051 Microcontroller - 24 Nos. Various Interfaces (Programmable Peripheral Interface, Key Board and Display, Stepper motor, DC Motor, Elevator) – 15 Nos.	38 Hours/Week	Mr. S. John Alex	Lab Assistant	Diploma (ECE)
3	Signal Processing Laboratory	60	Desktop Computers – 81 Nos. (i7 processor – 15 Nos., i5 processor – 66 Nos.) TMS320C6748 DSP Fixed and Floating-Point Trainer Kit - 18 Nos. MATLAB R2025a Campuswide License	38 Hours/Week	Mr. M. Ganesh	Lab Assistant	Diploma (ECE)

S. N.	Name of the Laboratory	No. of Students per setup (Batch Size)	Name of the Major Equipment	Weekly Utilization Status	Technical Manpower Support		
					Name of the Technical Staff	Designation	Qualification
4	System on Chip Laboratory	60	Basys 3 Board (Xilinx Artix-7 FPGA) – 20 Nos. Xilinx Vivado License – 125 Users Cadence 3 Years License – 20 Users	38 Hours/Week	Ms. S. Amsavalli	Lab Assistant	Diploma (CSE)
5	Artificial Intelligence Laboratory	30	Desktop Computers - 42 Nos. (HP PRO Tower 280 G9 PC India Intel Core i7 - 34 Nos., VOSTRO 3669 Desktop, 7 th Gen Intel Core i5 Processor - 8 Nos.)	32 Hours/Week	Ms. S. Ramya	Lab Instructor	M.C.A.
6	Communication System Laboratory	60	Digital Storage Oscilloscope – 27 Nos. Function Generator – 35 Nos. Dual Regulated Power Supply – 16 Nos. Vector Signal Generator – 1 No. EMC Trainer Kit - 1 No. Advance Microstrip Trainer Kit - 1 No. Desktop Computer (Intel Core i7 - 13 Nos.)	30 Hours/Week	Ms. G. Parameswari	Lab Instructor	B.E. (ECE)
7	Analog Integrated Circuits Laboratory	60	Digital Storage Oscilloscope – 10 Nos. Cathode Ray Oscilloscope - 16 Nos. Function Generator - 44 Nos. Dual Regulated Power Supply - 56 Nos.	28 Hours/Week	Mr. H. Vivek Kumar	Lab Assistant	Diploma (EEE)

S. N.	Name of the Laboratory	No. of Students per setup (Batch Size)	Name of the Major Equipment	Weekly Utilization Status	Technical Manpower Support		
					Name of the Technical Staff	Designation	Qualification
8	Optical Laboratory	30	Link-B Advanced Fiber Optic Kit - 8 Nos.	28 Hours/Week	Ms. S. Gayathri	Lab Instructor	B.E. (CSE)
			850 nm LED Module Fiber Optic Link, AL-03 Transmitter Kit – 3 Nos.				
			850 nm PIN Photo Diode Module Fiber Optic Analog Link AL-03 Receiver kit - 3 Nos.				
9	Microwave Laboratory	30	Vector Network Analyzer (Upto 6 GHz) - 1 No.	32 Hours/Week	Ms. V. Alamelu	Lab Instructor	B.E. (ECE), M.B.A.
			Microwave Power Meter - 4 Nos.				
			Mixed Signal Oscilloscopes - 3 Nos.				
			X Band Microwave Klystron Test Bench – 12 Nos. (As bench setup - 6 Nos., Connected as bench - 6 Nos.)				
			X band Microwave Radiation Test bench - 4 Nos.				
			X band Microwave Gunn Oscillator Test bench – 4 Nos. (As bench setup - 2 Nos., Connected as bench - 2 Nos.)				
			Ansys Multiphysics Campus Solution (HFSS Package) Academic License – 100 Users Research License - 10 Users				
10	Digital	60	Digital IC Trainer Kit - 64 Nos.	28	Mr. C. Srinivasa	Senior Lab	Diploma

S. N.	Name of the Laboratory	No. of Students per setup (Batch Size)	Name of the Major Equipment	Weekly Utilization Status	Technical Manpower Support		
					Name of the Technical Staff	Designation	Qualification
	System Design Laboratory		Digital Logic Trainer Kit - 3 Nos.	Hours/Week	Rao	Assistant	(ECE)
			Digital IC Tester - 5 Nos.				
			Digital Storage Oscilloscope - 6 Nos.				
			DC Power Supply - 8 Nos.				

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	Internet of Things Laboratory	• Turn off the power before connecting or disconnecting sensors, boards, or peripherals to prevent short circuits. • Avoid touching circuit traces or microcontroller pins while the board is powered on, as it may cause damage. • Handle with care to prevent bending or breaking of pins. • Store sensor boards in safety box. • Shut down the computer properly before turning off the power to prevent data loss and system issues.
2	Embedded Systems and Robotics Laboratory	• Handle microprocessor and microcontroller kits carefully to protect their sensitive components from damage. • Avoid touching ICs, circuit traces or components unnecessarily to prevent damage. • Make sure power is switched off before connecting or disconnecting peripherals to avoid hardware failures. • Shut down the computer properly before turning off the power to prevent data loss and system issues.
3	Signal Processing Laboratory	• Handle DSP kit with care to protect from damage. • Avoid touching circuit traces, ICs or components unnecessarily to prevent damage. • Make sure power is switched off before connecting or disconnecting peripherals to avoid hardware failures. • Make sure DSP kits are not exposed to open environment. • Shut down the computer properly before turning off the power to prevent data loss and system issues.
4	System on Chip Laboratory	• Handle FPGA boards with care to protect delicate components from damage. • Avoid touching the FPGA chip, circuit traces or connectors unnecessarily, as this can lead to damage. • Use the specified power supply voltage for each board to prevent overloading. • Turn off the power before connecting or disconnecting peripherals like LEDs, push buttons or displays. • Press push buttons gently and avoid pressing multiple at once, as it may cause damage. • Keep cables and connections neatly arranged to prevent short circuits. • Store FPGA kits safely when not in use to keep them free from dust and potential damage. • Shut down the computer properly before turning off the power to prevent data loss and system issues.
5	Artificial Intelligence Laboratory	• To ensure safety, never displace any computer or its accessories from their designated place. • Shut down the computer properly before turning off the power to prevent data loss and system issues.
6	Vel Tech - Tessolve Centre of Excellence	• Handle FPGA and microcontroller boards gently to protect their delicate components. • Avoid touching circuit traces, ICs, or connectors unless necessary, as this can cause short circuits.

S. N.	Name of the Laboratory	Safety Measures
		• Use the correct power supply voltage to avoid damaging the board. • Turn off the power before connecting or disconnecting any peripherals like sensors, cameras or communication modules. • Keep cables neat and organized to prevent accidental disconnections or short circuits. • Never place FPGA or MCU boards on metallic or conductive surfaces while they are powered on, as this could cause a short circuit. • Shut down the computer properly before turning off the power to prevent data loss and system issues.
7	Conceive, Design, Implement and Operate Laboratory	• Turn off and unplug the soldering iron when not in use to prevent accidental burns or fire hazards. • Avoid direct skin contact with etching solutions, and wash immediately if exposed to prevent injury. • Make sure the oscilloscope and power supply are properly grounded to prevent electrical hazards. • Follow the recommended voltage limits of the power supply to prevent damage to equipment and circuits. • Never touch the circuit while the power supply is ON. • Before making any circuit modifications, turn off and unplug the power supply to ensure safety. • Shut down the computer properly before turning off the power to prevent data loss and system issues.
8	Communication Laboratory	• Avoid touching live circuit components while the power supply is on to prevent electric shocks. • Operate signal generators, oscilloscopes and transmitters only within their recommended voltage and frequency limits to ensure safe usage. • After the completion of experiment, turn off power supplies, disconnect equipment and store components safely to maintain a well-organized and hazard-free workspace.
9	Analog Integrated Circuits Laboratory	• Never touch live circuits or exposed connections while the power supply is turned on. • Use a wire cutter and handle passive components, IC pins carefully without bending them. • Use DC power supplies within the recommended voltage limits to protect components from damage. • Handle ICs and semiconductor devices gently, ensuring correct pin alignment and avoiding excessive force. • Carefully double-check circuit connections before powering up to prevent short circuits or component failure. • After the completion of experiment, turn off power supplies and disconnect equipment to ensure safety.
10	Optical Laboratory	• Never look directly into a fiber cable with your bare eyes, as it can be harmful. • Wash your hands after handling fiber optics, as tiny splinters can get stuck in your skin and be difficult to remove. • Never touch the circuit traces, ICs of optical trainer kit to prevent damage of the equipment. • After the completion of experiment, turn off power supplies and disconnect equipment to ensure safety.

S. N.	Name of the Laboratory	Safety Measures
11	Microwave Laboratory	• Never touch the microwave or Gunn bench setup with wet hands to prevent electric shock or equipment damage. • Ensure the cooling fan is turned on before powering the bench setups. • Before powering on the microwave bench, turn the repeller voltage knob clockwise and the beam voltage knob anti-clockwise. • Follow the recommended voltage and current limits while using the Gunn oscillator to prevent overheating and equipment failure. • After the completion of experiment, turn off power supplies and disconnect equipment to ensure safety.
12	Digital System Design Laboratory	• Never touch live circuits or exposed connections while the power supply is turned on. • Use power supplies within the recommended voltage limits to protect digital components from damage. • Before powering up, double-check all circuit connections to prevent short circuits or component failures. • Handle ICs and digital components with care. • After completing the experiment, turn off the power supplies and disconnect equipment to maintain a safe workspace.

D3: Project Laboratory/Research Laboratory

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

S. N.	Category	Name of the Laboratory
1	Project Laboratory	Conceive, Design, Implement and Operate (CDIO) Laboratory
2	Research Laboratory	Health Care Tech Innovation Centre
		Centre for Antenna and Electronic Materials
		Centre for Biomedical spectroscopy
		Centre for Biomedical Signal Processing
3	Centre of Excellence	Centre of Excellence for IoT and Smart Factory Initiatives
		Vel Tech - Tessolve Centre of Excellence
		Vel Tech - Chips to Startup(C2S), MeitY Centre of Excellence

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))/(No. of required faculty (RF4)); Percentage=((NS1*0.8)+ (NS2*0.2))/RF4
CAY (2024-25)	2550	127	100	134	84.09
CAYm1 (2023-24)	2364	118	95	100	81.36
CAYm2 (2022-23)	2364	118	110	115	94.07

Average Percentage: 86.51

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

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

Items	Budgeted in CFY (2024-25)	Actual expenses in CFY (2024-25)	Budgeted in CFYm1 (2023-24)	Actual expenses in CFYm1 (2023-24)	Budgeted in CFYm2 (2022-23)	Actual expenses in CFYm2 (2022-23)	Budgeted in CFYm3 (2021-22)	Actual expenses in CFYm3 (2021-22)
Infrastructure Built-Up	24,20,90,292	22,89,67,882	13,22,09,487	10,06,06,240	1,97,26,000	4,28,57,196	17,12,50,000	7,07,94,476
Library	30,36,800	32,02,297	25,44,300	17,22,685	28,23,000	31,11,648	20,00,000	7,95,897
Laboratory equipment	10,50,47,475	6,82,60,540	6,01,89,383	5,82,02,305	3,44,49,388	3,88,24,806	2,93,98,710	1,62,04,114
Lab Expenses	83,55,040	40,34,800	82,94,923	59,32,423	41,84,722	45,15,012	1,09,35,000	16,86,369
Teaching and non-teaching staff salary	1,09,19,53,197	1,06,16,60,484	92,16,41,470	85,43,93,947	74,85,28,658	74,03,75,519	55,19,25,000	56,45,31,133

Items	Budgeted in CFY (2024-25)	Actual expenses in CFY (2024-25)	Budgeted in CFYm1 (2023- 24)	Actual expenses in CFYm1 (2023-24)	Budgeted in CFYm2 (2022- 23)	Actual expenses in CFYm2 (2022-23)	Budgeted in CFYm3 (2021- 22)	Actual expenses in CFYm3 (2021-22)
Maintenance and spares	11,76,87,345	13,56,76,508	9,62,76,496	10,18,04,689	3,65,00,000	7,25,85,214	4,94,48,588	3,33,46,833
R&D	2,07,20,000	1,42,39,393	1,08,29,910	66,36,901	1,03,00,000	36,82,229	1,34,60,000	39,59,924
Training, Placement and Industry linkage	1,13,10,000	1,13,70,699	92,04,000	45,41,257	1,36,95,000	67,40,606	1,66,40,000	33,40,598
Others	93,97,99,851	86,41,54,582	75,04,28,857	70,21,04,959	71,16,19,522	63,05,29,147	1,10,71,26,524	46,61,33,546
Total amount	2,54,00,00,000	2,39,15,67,185	1,99,16,18,826	1,83,59,45,406	1,58,18,26,290	1,54,32,21,378	1,95,21,83,822	1,16,07,92,890

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 (2024-25)	Actual expenses in CFY (2024-25)	Budgeted in CFYm1 (2023- 24)	Actual expenses in CFYm1 (2023-24)	Budgeted in CFYm2 (2022- 23)	Actual expenses in CFYm2 (2022-23)	Budgeted in CFYm3 (2021- 22)	Actual expenses in CFYm3 (2021-22)
Laboratory equipment	45,00,000	43,63,115	55,00,000	52,51,441	43,00,000	42,81,240	2,10,000	2,06,790
Software	2,50,000	2,12,400	20,00,000	19,41,100	5,00,000	4,90,875	25,50,000	25,40,566
Support for faculty development	30,00,000	27,52,867	30,00,000	29,84,284	5,50,000	5,32,768	1,50,000	1,39,748
R & D	25,00,000	21,68,250	40,00,000	36,89,916	24,00,000	23,83,124	5,50,000	5,36,661
Industrial Training, Industry expert, Internship	-	-	2,00,000	40,140	2,00,000	1,65,257	30,000	25,000
Miscellaneous expenses	14,00,00,000	13,71,36,033	13,10,00,000	12,93,66,249	10,25,00,000	10,12,28,663	8,00,00,000	7,78,29,743

Items	Budgeted in CFY (2024-25)	Actual expenses in CFY (2024-25)	Budgeted in CFYm1 (2023- 24)	Actual expenses in CFYm1 (2023-24)	Budgeted in CFYm2 (2022- 23)	Actual expenses in CFYm2 (2022-23)	Budgeted in CFYm3 (2021- 22)	Actual expenses in CFYm3 (2021-22)
(Salary and Others)								
Total amount	15,02,50,000	14,66,32,665	14,57,00,000	14,32,73,130	11,04,50,000	10,90,81,927	8,34,90,000	8,12,78,508