

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. - Biomedical 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. - Biomedical Engineering	2017	60	No	NA	F.No. Southern/1-43665431786/2024/EOA dt. 19-May-2024	Applying first time	0

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

A. Name of the HoD : Dr. D. Balasubramaniam

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)	60	60	60	60	60	60	60
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	51	56	57	24	21	9	32
N2= Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	1	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	9	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.	51	57	66	24	21	9	32

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)	60	60	60
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	51	56	57
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	0	0	9
Enrolment Ratio (ER)= (N1+N4)/N	0.85	0.93	1.1
Average ER= (ER_1+ ER_2+ ER_3)/3	0.96		

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).	60	60	60
B=No. of students who graduated from the program in the stipulated course duration	21	8	30
Success Rate (SR)= (B/A)*100	35	13.33	50
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	32.78		

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)	7.42	7.63	7.72
Y= Total no. of successful students	56	64	22
Z = Total no. of students appeared in the examination	56	64	22
API = X* (Y/Z)	7.42	7.63	7.72
Average API = (API_1 + API_2 + API_3)/3	7.59		

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)	6.74	6.2	7.9
Y= Total no. of successful students	60	19	21
Z =Total no. of students appeared in the examination	60	19	21
API = X* (Y/Z)	6.74	6.2	7.9
Average API = (API_1 + API_2 + API_3)/3	6.95		

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)	6.67	7.91	8
Y= Total no. of successful students	19	21	9
Z= Total no. of students appeared in the examination	19	21	9
API = X* (Y/Z)	6.67	7.91	8
Average API = (API_1 + API_2 + API_3)/3	7.53		

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	60	60	60
X= No. of students placed	9	4	26
Y= No. of students admitted to higher studies	3	0	2
Z= No. of students taking up entrepreneurship	0	0	0
X + Y + Z =	12	4	28
Placement Index (P) = (((X + Y + Z)/FS) * 100)	20	6.67	46.67
Average placement index = (P_1 + P_2 + P_3)/3	24.44		

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. 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	

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")
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	
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

Table No.C2: Faculty details in the Allied Departments 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	
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	

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")
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	
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	

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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	
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	

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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	
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	

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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	
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	

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")
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	
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	

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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	
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 Haldar	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	

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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	
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	

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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
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

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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
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

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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	
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	

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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	

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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	
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	

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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	
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	

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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	
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

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")
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
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

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")
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
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. Saleem Nawaz	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	

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. – Biomedical Engineering	61	60	60
UG1. C // 3 rd year students of B.Tech. – Biomedical Engineering	60	60	60
UG1. D // 4 th year students of B.Tech. – Biomedical Engineering	60	60	60
UG1 // Total no.of students (2nd, 3rd, 4th) in B.Tech. – Biomedical Engineering	181	180	180
UG2. B // 2 nd year students of B.Tech. – Electronics & Communication Engineering	528	528	609
UG2. C // 3 rd year students of B.Tech. – Electronics & Communication Engineering	528	609	581
UG2. D // 4 th year students of B.Tech. – Electronics & Communication Engineering	609	581	626
UG2 // Total no.of students (2nd, 3rd, 4th) in B.Tech. – Electronics & Communication Engineering	1665	1718	1816
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	181	180	180
AS=Total no. of students of all UG and PG programs in allied departments	1665+30 = 1695	1718+36 = 1754	1816+36 = 1852
S=Total no. of students in the Department (DS) and allied departments (AS)	181+1695 = 1876	180+1754 = 1934	180+1852 = 2032
DF=Total no. of faculty members in the Department	12	12	12
AF= Total no. of faculty members in the allied Departments	120	119	106
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
2024-25				
1	Ms. Karpagadevi	Project Co-ordinator, TUV SUD, Chennai	Rudiments of Biomedical Equipment	18
2	Dr. Raju Aedla	Assistant Professor, Kumamoto University, Japan	Sustainable Agro-Medicinal Production Practices for Human Healthcare	32
3	Dr. Nagano Yukio	Associate Professor, Saga University, Japan	Harnessing Data Analytics For Advancing Biomedical Research	52
Total No. of Hours				102
2023-24				
1	Dr. Phang Swee King	Senior Lecturer –II, Taylors University, Malaysia	Multirotor UAV Technology Design Modelling & Control Systems	40
Total No. of Hours				40

CAYm3 (AY 2021-22)							
1	Dr. A. Gowri	-	Biomedical	Development of a highly sensitive technique for specific detection of pesticidal residues and heavy metals in crude herbal drugs and herbal products	DBT	2021-2022	6.20
Amount received (Lacs)							6.20
Total Amount (Lacs) Received for the Past 3 Years							11.66

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.E Madeshwari	-	Biomedical	Basics of Bio-Cellulose for wound dressing and its available characerization technique in order to measure artificial wound healing, shelf life and moisture vapour transmission rate	Ardor Biomed India PVT LTD	180 days	1.18
2	Dr. A B S K Padmanabha Sarma	Dr. P. Arunachalam	Biomedical	PCB Design, Fabrication & Assembly (ENT 600)	M/s. Camware	330 days	8.23
3	Dr. A. Paramasivam	Dr. D. Balasubramaniam	Biomedical	PCB Design, Fabrication & Assembly (H06)	M/s. Shibuara	90 days	3.69
4	Dr. P. Arunachalam	Dr. A B S K Padmana bha Sarma	Biomedical	PCB Design, Fabrication & Assembly (MM250)	M/s. Camware	15 days	0.42
Amount received (Lacs)							13.52
CAYm2 (2022-23)							
1	-	-	-	-	-	-	-
Amount received (Lacs)							-
CAYm3 (2021-22)							
1	-	-	-	-	-	-	-
Amount received (Lacs)							-
Total amount (Lacs) received for the past 3 years							13.52

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. No.	Faculty Name	Project Title/Support for Activity	Duration	Sanctioned Amount (Lacs)	Amount Utilized (Lacs)	Outcome of the Project
CAYm1 (2023-24)						
1	Dr. E.Madeshwari	Detecting Lung Cancer Biomarkers at an Early Stage Through an Electronic Nose Prototype - A Non-Invasive Approach	One Year	1.50	0.7	Paper Publication
2	Dr. A. Paramasivam	Design and Development of Internet of Things based Smart Digestive Health Monitoring and Diagnostic Assistance Device	One Year	2.0	2.0	Paper Publication
3	Dr. M. Muthalakshmi	Implementation of Non-Destructive Mechanism by using Near Infrared Spectroscopy for Quality Assessment in Sugarcane Industry	One Year	1.98	1.33	Conference Publication
Amount received (Lacs)				5.48	4.03	
CAYm2 (2022-23)						
1	Dr. K. Ganeshlenin	Development Of Nanosystems For Analyzing Toxic Agrochemical Residues In Cold-Pressed And Refined Edible Oils	One Year	2.0	2.0	Journal Publications
Amount received (Lacs)				2.0	2.0	
CAYm3 (2021-22)						
1	Dr. Thiyam Deepa Beeta	Multiclass Motor Imagery EEG Signal Classification for Brain Computer Interface Systems	One Year	1.91	1.25	Paper Publication
2	Dr. G. Saranya	Compressed Sensing using Optimization Technique	One Year	0.26	0.186	Paper Publication
Amount received (Lacs)				2.17	1.436	
Total amount (Lacs) received for the past 3 years				9.65	7.466	

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. No.	Name of the Laboratory	Number of students per batch (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	Medical Instrumentation Laboratory	32 (3 Students per Batch)	1. Patient Monitoring System 2. Audiometer 3. Diathermy Unit 4. Ultrasound Blood Flow Measurement 5. Pacemaker with built-in Simulator 6. Multiparameter Bio Signal Simulator 7. CMC DAQ Electrocardiogram (ECG) 8. CMC DAQ 102 Electroencephalogram (EEG) 9. Electrooculogram (EoG) Acquisition System 10. Dynamometer with K-Push, K-Move, K-Grip, K-Pull	Total Hours – 20 1. Biomedical Instrumentation (4 hours) 2. Digital Therapeutic Equipment (4 hours) 3. Biomechanics (4 hours) 4. Minor Project (4 hours) 5. Major Project (4 hours)	Mrs. M. Durga Devi	Lab Assistant	B.E. (ECE)

S. No.	Name of the Laboratory	Number of students per batch (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
2.	Systems Laboratory	32 (3 Students per Batch)	1. Desktop Computers - Intel i5, 8GB, 1TB HDD, Monitor, Keyboard & Mouse 2. Desktop Computers - Intel i7, 16GB, 1TB HDD, Monitor, Keyboard & Mouse 3. TMS 320 C 6748 Digital Signal Processor Kit 4. Ganglion Board 5. EEG Electrode Cap (Large) 6. Ganglion Dongle 7. WIFI Shield	Total Hours – 48 1. Brain Computer Interface (4 hours) 2. Essential Python Modules for Machine Learning (4 hours) 3. Artificial Neural Network (4 hours) 4. Digital Signal Processing (4 hours) 5. Microcontrollers and DSP Processor (4 hours) 6. Image Processing (4 hours) 7. Digital Imaging and Communication in Medicine (4 hours) 8. High Performance Computing (4 hours) 9. Computer Vision (4 hours) 10. Foundations of Data Science and R (4 hours) 11. Inferential Medical Data Analytics using R (4 hours) 12. Deep Learning (4 hours)	Mrs. M. Lavanya	Lab Assistant	B.Sc. (Computer Science)
					Mrs. M. Durga Devi	Lab Assistant	B.E. (ECE)

S. No.	Name of the Laboratory	Number of students per batch (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
3.	Sensors and Integrated Circuits Laboratory	32 (3 Students per Batch)	1. Piezo Electric Sensors For Respiration Rate Measurement 2. ECG Acquisition Board & Instrumentation Amplifier 3. Piezo Electric Measurement Trainer Kit For Impact Force 4. DSO Akademika 5. Strain Gauge 6. Sound Sensing Transducers 7. Speed Sensing Transducers	Total Hours – 08 1. Analog and Digital Integrated Circuits (4 hours) 2. Sensors and Transducers (4 hours)	Mrs. M. Durga Devi	Lab Assistant	B.E. (ECE)
4.	Biochemistry and Microbiology Laboratory	32 (3 Students per Batch)	1. Heating Mantle 400 Degree Celsius with Stirrer 2. Digital Bath Sonicator 3. Precision Balance 0.0001 Mg 4. Binocular Research Microscope 5. Refrigerator 6. Microwave Oven 7. Hot Plate with Stirrer	Total Hours – 08 1. Pathology and Microbiology (4 hours) 2. Biochemistry and Physiology (4 hours)	Mrs. D. Beula	Lab Assistant	B.Sc. (Botany)
					Mrs. V. Kalai Selvi	Lab Assistant	B.Sc. (Biochemistry)

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	Systems Laboratory	Fire extinguisher: • Installed in laboratories to handle emergency fire situations. • Regular inspections and maintenance are conducted to ensure they are in working condition. First-Aid Box: • A well-equipped first-aid box is available in every laboratory for immediate medical assistance in case of minor injuries or accidents. Electrical Fuses of Correct Rating: • Proper electrical fuses are installed to prevent short circuits and electrical hazards. • Regular checks are conducted to ensure the electrical systems are safe and functional. Proper Overcoat and Shoes: • Students and staff must wear the prescribed overcoat and closed-toe leather shoes to prevent electrical shocks and maintain hygiene. Do's and Don'ts Display: • Important safety instructions Do's and Don'ts, are prominently displayed in each laboratory.
2	Sensors and Integrated Circuits Laboratory	Fire extinguisher: • Installed in laboratories to handle emergency fire situations. • Regular inspections and maintenance are conducted to ensure they are in working condition. First-Aid Box: • A well-equipped first-aid box is available in every laboratory for immediate medical assistance in case of minor injuries or accidents. Electrical Fuses of Correct Rating: • Proper electrical fuses are installed to prevent short circuits and electrical hazards. • Regular checks are conducted to ensure the electrical systems are safe and functional. Proper Overcoat and Shoes: • Students and staff must wear the prescribed overcoat and closed-toe shoes to prevent electrical shocks and maintain hygiene. Do's and Don'ts Display: • Important safety instructions Do's and Don'ts, are prominently displayed in each laboratory.
3	Medical Instrumentation Laboratory	Fire extinguisher: • Installed in laboratories to handle emergency fire situations. • Regular inspections and maintenance are conducted to ensure they are in working condition. First-Aid Box: • A well-equipped first-aid box is available in every laboratory for immediate medical assistance in case of minor injuries or accidents. Electrical Fuses of Correct Rating: • Proper electrical fuses are installed to prevent short circuits and electrical hazards.

S. N.	Name of the Laboratory	Safety Measures
		- Regular checks are conducted to ensure the electrical systems are safe and functional. Proper Overcoat and Shoes: - Students and staff must wear the prescribed overcoat and closed-toe shoes to prevent electrical shocks and maintain hygiene. Do's and Don'ts Display: - Important safety instructions Do's and Don'ts, are prominently displayed in each laboratory.
4	Biochemistry and Microbiology Laboratory	Fire extinguisher: - Installed in laboratories to handle emergency fire situations. - Regular inspections and maintenance are conducted to ensure they are in working condition. First-Aid Box: - A well-equipped first-aid box is available in every laboratory for immediate medical assistance in case of minor injuries or accidents. Electrical Fuses of Correct Rating: - Proper electrical fuses are installed to prevent short circuits and electrical hazards. - Regular checks are conducted to ensure the electrical systems are safe and functional. Proper Overcoat and Shoes: - Students and staff must wear the prescribed overcoat and closed-toe shoes to prevent injuries and maintain hygiene. Hand Gloves and Safety Goggles: - Protective hand gloves and safety goggles must be worn while handling hazardous chemicals or materials to ensure safety. Do's and Don'ts Display: - Important safety instructions Do's and Don'ts, are prominently displayed in each laboratory.

D3: Project Laboratory/Research Laboratory

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

S. No.	Name of the Laboratory
1	Medical Instrumentation Laboratory
2	Systems Laboratory
3	Sensors and Integrated Circuits Laboratory
4	Biochemistry and Microbiology Laboratory
5	Centre for Biomedical Signal Processing Laboratory
6	Centre for Biomedical and Health Data Sciences Laboratory
7	Centre for Biomedical Spectroscopy Laboratory
8	Centre for Antenna and Electronic Materials Laboratory
9	Centre for Autonomous System Research Laboratory

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

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)
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
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	25,00,000	24,51,308	15,00,000	11,38,444	12,00,000	11,95,902	2,90,000	2,51,160
Support for faculty development	3,50,000	68,026	3,50,000	3,15,896	1,50,000	1,37,318	10,000	9,583
R & D	2,00,000	2,05,963	2,00,000	1,98,145	50,000	38,787	2,00,000	1,61,187
Industrial Training, Industry expert, Internship	20,000	-	20,000	-	20,000	14,658	-	-
Miscellaneous expenses (Salary and Others)	1,27,50,000	1,26,41,630	1,10,00,000	1,09,30,940	97,50,000	94,69,350	84,00,000	81,94,121
Total amount	1,58,20,000	1,53,66,927	1,30,70,000	1,25,83,425	1,11,70,000	1,08,56,015	89,00,000	86,16,051