NATIONAL BOARD OF ACCREDITATION

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

Program Name : ELECTRONICS AND COMMUNICATION ENGINEERING	**Discipline**: Engineering & Technology
Level : Under Graduate	**Tier**: 1
Application No: 11719	**Date of Submission**: 06-04-2026

PART A- Profile of the Institute

A1.Name of the Institute: Vellore Institute of Technology	
Year of Establishment : 1984	Location of the Institute: Vellore
A2. Institute Address:Katpadi – Tiruvalam Road, Vellore – 632014	
City:Vellore	State:Tamil Nadu
Pin Code:632014	Website:www.vit.ac.in
Email:iis@vit.ac.in	Phone No(with STD Code):0416-2202030
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Not Applicable	City:
State :	Pin Code: 0
A4. Type of the Institution: Deemed University	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **26**
- No. of PG programs: **33**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Architecture	UG	Architecture	2015	--	Architecture
2	Architecture	PG	Architecture	2023	--	Architecture
3	Computer Application	PG	Master in Computer Applications	1994	--	Computer Science and Engineering
4	Engineering & Technology	PG	Applied Computational Fluid Dynamics	2022	--	Mechanical Engineering
5	Engineering & Technology	PG	Artificial Intelligence and Machine Learning	2025	--	Computer Science and Engineering
6	Engineering & Technology	PG	Automotive Electronics	2006	--	Electronics Engineering
7	Engineering & Technology	PG	Automotive Engineering	2004	2024	Mechanical Engineering
8	Engineering & Technology	PG	Biomedical Engineering	2003	--	Electronics Engineering
9	Engineering & Technology	PG	Biotechnology	2003	--	Biotechnology
10	Engineering & Technology	UG	Biotechnology	2001	--	Biotechnology
11	Engineering & Technology	PG	CAD/CAM	1999	--	Mechanical Engineering
12	Engineering & Technology	UG	Chemical Engineering	1994	--	Chemical Engineering
13	Engineering & Technology	UG	Civil Engineering	1984	--	Civil Engineering
14	Engineering & Technology	PG	Communication Engineering	2003	2023	Electronics Engineering
15	Engineering & Technology	PG	Computer Science & Engineering (Information Security)	2016	2025	Computer Science and Engineering
16	Engineering & Technology	PG	Computer Science & Engineering (Integrated)	2019	--	Computer Science and Engineering
17	Engineering & Technology	UG	Computer Science and Business System	2019	--	Computer Science and Engineering

18	Engineering & Technology	UG	Computer Science and Engineering	1993	--	Computer Science and Engineering
19	Engineering & Technology	PG	Computer Science and Engineering	1999	--	Computer Science and Engineering
20	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2023	--	Computer Science and Engineering
21	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence and Data Engineering)	2024	--	Computer Science and Information Technology
22	Engineering & Technology	PG	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	2019	--	Computer Science and Engineering
23	Engineering & Technology	PG	Computer Science and Engineering (Big Data Analytics)	2016	2025	Computer Science and Engineering
24	Engineering & Technology	UG	Computer Science and Engineering (Bioinformatics)	2002	--	Computer Science and Engineering
25	Engineering & Technology	UG	Computer Science and Engineering (Block Chain Technology)	2019	2025	Computer Science and Engineering
26	Engineering & Technology	PG	Computer Science and Engineering (Cyber Security)	2025	--	Computer Science and Engineering
27	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2024	--	Computer Science and Information Technology
28	Engineering & Technology	PG	Computer Science and Engineering (Data Science)	2019	--	Computer Science and Engineering
29	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2019	--	Computer Science and Engineering
30	Engineering & Technology	UG	Computer Science and Engineering (Information Security)	2016	2025	Computer Science and Engineering
31	Engineering & Technology	UG	Computer Science and Engineering (Internet of Things)	2019	2025	Computer Science and Engineering
32	Engineering & Technology	PG	Construction Technology and Management	2018	--	Civil Engineering
33	Engineering & Technology	PG	Control and Automation	2013	--	Electrical Engineering
34	Engineering & Technology	UG	Electrical & Electronics Engineering	1994	--	Electrical Engineering
35	Engineering & Technology	UG	Electrical and Computer Science Engineering	2023	--	Electrical Engineering
36	Engineering & Technology	UG	Electronics & Communication Engineering	1984	--	Electronics Engineering
37	Engineering & Technology	UG	Electronics & Instrumentation Engineering	1999	--	Electrical Engineering
38	Engineering & Technology	UG	Electronics and Communication Engineering (Biomedical Engineering)	2018	--	Electronics Engineering
39	Engineering & Technology	PG	Electronics and Communication Engineering (Intelligent Communication Systems)	2023	--	Electronics Engineering

40	Engineering & Technology	UG	Electronics Engineering (VLSI Design and Technology)	2023	--	Electronics Engineering
41	Engineering & Technology	PG	Embedded Systems	2013	--	Electronics Engineering
42	Engineering & Technology	UG	Health Sciences and Technology	2024	--	Health Science and Water Engineering
43	Engineering & Technology	UG	Information Technology	1998	--	Computer Science and Information Technology
44	Engineering & Technology	PG	Internet of Things and Sensor Systems	2019	2025	Electronics Engineering
45	Engineering & Technology	PG	Manufacturing Engineering	2010	2025	Mechanical Engineering
46	Engineering & Technology	UG	Mechanical Engineering	1984	--	Mechanical Engineering
47	Engineering & Technology	UG	Mechanical Engineering (Automotive Engineering)	2010	2024	Mechanical Engineering
48	Engineering & Technology	PG	Mechanical Engineering (Cyber Physical Systems)	2019	2023	Mechanical Engineering
49	Engineering & Technology	UG	Mechanical Engineering (Electric Vehicles)	2024	--	Mechanical Engineering
50	Engineering & Technology	UG	Mechanical Engineering(Manufacturing Engineering)	2021	2025	Mechanical Engineering
51	Engineering & Technology	PG	Mechatronics	2001	--	Mechanical Engineering
52	Engineering & Technology	PG	Nanotechnology	2006	2023	Electronics Engineering
53	Engineering & Technology	PG	Power Electronics & Drives	2001	--	Electrical Engineering
54	Engineering & Technology	PG	Smart Manufacturing	2025	--	Mechanical Engineering
55	Engineering & Technology	PG	Smart Mobility	2024	--	Mechanical Engineering
56	Engineering & Technology	PG	Software Engineering	2001	--	Computer Science and Information Technology
57	Engineering & Technology	PG	Structural Engineering	2006	--	Civil Engineering
58	Engineering & Technology	PG	VLSI Design	2003	--	Electronics Engineering
59	Management	PG	Master of Business Administration	1994	--	Management

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

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

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Biotechnology	No	Biotechnology	UG
Civil Engineering	No	Civil Engineering	UG
Electronics and Communication Engineering	Yes	Electronics and Communication Engineering	UG

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

Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

Allied Department/Cluster Name	Program Name	Program Level
Electrical Engineering	Electronics & Instrumentation Engineering	UG

PART-B: Program information

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

Table No. B1: Program details.

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/ DECREASE INTAKE (if any)	YEAR OF INCREASE/ DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Electronics and Communication Engineering	UG	1984	60	Yes	2025	540	2025	F.No. Southern/1-44639321669/ 2025/EOA	Granted accreditation for 5 years for the period (specify period)	1998	2003	1	4

Sanctioned Intake for Last Five Years for the Electronics and Communication Engineering	
Academic Year	Sanctioned Intake
2025-26	540
2024-25	480
2023-24	600
2022-23	720
2021-22	720
2020-21	720

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

A. Name of the HoD :	Dr. JASMIN PEMEENA PRIYADARISINI M
B. Nature of appointment:	Regular
C. Qualification:	M.E. and Ph.D.

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	540	480	600	720	720	720	780
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	503	643	412	628	1098	479	703
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	0	0	0	0	0	0
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	503	643	412	628	1098	479	703

CAY= Current Academic Year. CAYm1=Current Academic Year Minus 1 CAYm2= Current Academic Year Minus 2. LYG= Last Year Graduate. LYGm1= Last Year Graduate Minus 1. LYGm2= Last Year Graduate Minus 2.

B4. Enrolment Ratio in the First Year

Average [(ER1 + ER2 + ER3) / 3] = 98.59≡ 20.00

B5. Success Rate of the Students in the Stipulated Period of the Program

Table No.B5.1: The success rate in the stipulated period of a program.

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	1098.00	720.00	780.00
B=No. of students who graduated from the program in the stipulated course duration	994.00	467.00	691.00
Success Rate (SR)= (B/A) * 100	90.53	64.86	88.59

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 81.33

B6. Academic Performance of the First-Year Students of the Program

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
Mean of CGPA or mean percentage of all successful students(X)	8.20	7.97	7.87
Y=Total no. of successful students	643.00	412.00	628.00
Z=Total no. of students appeared in the examination	643.00	412.00	628.00
API [X*(Y/Z)]	8.20	7.97	7.87

Average API[(AP1+AP2+AP3)/3] : 8.01

B7: Academic Performance of the Second Year Students of the Program

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	7.20	7.86	7.14
Y=Total no. of successful students	412.00	628.00	1098.00
Z=Total no. of students appeared in the examination	412.00	628.00	1098.00
API [X * (Y/Z)]	7.20	7.86	7.14

Average API [(AP1 + AP2 + AP3)/3] : 7.40

B8. Academic Performance of the Third Year Students of the Program

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	8.12	7.66	7.95
Y=Total no. of successful students	628.00	1098.00	479.00
Z=Total no. of students appeared in the examination	628.00	1098.00	479.00
API [X*(Y/Z)]:	8.12	7.66	7.95

Average API [(AP1 + AP2 + AP3)/3] : 7.91

B9. Placement, Higher Studies, and Entrepreneurship

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

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	1098.00	720.00	780.00
X=No. of students placed	712.00	342.00	499.00
Y=No. of students admitted to higher studies	105.00	96.00	146.00
Z= No. of students taking up entrepreneurship	3.00	2.00	7.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	74.68	61.11	83.59

Average Placement Index = (P_1 + P_2 + P_3)/3: 73.13 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments

(Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

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

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The d on wh Desig as Profe Asso Profe if any
1	Dr. JASMIN PEMEENA PRIYADARISINI M	XXXXXXX31J	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Microwave and Optical Communication	23/03/1995	31	Lecturer	Professor	02/11/
2	Dr. SHAMBAVI K	XXXXXXX84H	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Microwave and Optical Engineering	01/06/1996	29.10	Lecturer	Professor	02/11/
3	Dr. ELIZABETH RUFUS	XXXXXXX80B	MS and PhD	Vellore Institute of Technology, Vellore	Flexible Electronics and Biomedical Engineering	12/08/1996	29.7	Lecturer	Professor	02/11/
4	Dr. VALARMATHI J	XXXXXXX90F	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Radar Signal Processing	18/07/1997	28.8	Lecturer	Professor	21/06/
5	Dr. SARAVANAN K	XXXXXXX71L	M.Tech and Ph.D.	Anna University, Chennai	Wireless Communication and Networks	05/06/1998	27.10	Lecturer	Professor	02/11/
6	Dr. ZACHARIAH C ALEX	XXXXXXX78H	M.Sc. (Physics) and Ph.D.	Jamia Millia Islamia Central university, New Delhi	Biomedical Engineering and Medical Electronics	02/08/1999	26.8	Lecturer	Professor	01/07/
7	Dr. DHARANI BAI G	XXXXXXX30F	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Signal and Image Processing	18/08/1999	26.7	Lecturer	Professor	01/09/
8	Dr. REVATHI S	XXXXXXX55L	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Microwave and Optical Engineering	20/08/1999	26.7	Lecturer	Professor	02/01/
9	Dr. VELMURUGAN V	XXXXXXX42R	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	13/06/2001	24.9	Lecturer	Professor	01/07/
10	Dr. RENUGA DEVI S	XXXXXXX85Q	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	18/06/2001	24.9	Lecturer	Professor	01/07/
11	Dr. PADMINI T N	XXXXXXX66L	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Signal and Image Processing	25/08/2001	24.7	Lecturer	Assistant Professor	
12	Dr. RAJALAKSHMI S	XXXXXXX57G	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Optical Engineering	17/06/2002	23.9	Lecturer	Assistant Professor	
13	Dr. SANGEETHA A	XXXXXXX36A	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Optical Communication	04/12/2002	23.3	Lecturer	Associate Professor	02/07/
14	Dr. VELMURUGAN T	XXXXXXX76Q	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	03/04/2003	22.11	Lecturer	Professor	01/07/
15	Dr. ARUNACHALAM V	XXXXXXX79H	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	16/06/2004	21.9	Lecturer	Associate Professor	01/10/
16	Dr. SAKTHIVEL R	XXXXXXX48E	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	02/07/2004	21.8	Lecturer	Professor	02/01/
17	Dr. POONKUZHALI R	XXXXXXX83E	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Microwave Engineering	02/05/2005	20.10	Lecturer	Professor	01/06/
18	Dr. SIVANANTHAM S	XXXXXXX99L	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	08/06/2005	20.9	Lecturer	Professor	01/10/
19	Dr. GOVARDHAN K	XXXXXXX68M	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Material Science	01/07/2005	20.8	Lecturer	Associate Professor	02/07/

20	Dr. RAJESH R	XXXXXXX93F	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	03/04/2006	19.11	Lecturer	Associate Professor	01/07
21	Dr. KARTHIKEYAN A	XXXXXXX26A	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Sensor Networks	01/06/2006	19.9	Lecturer	Assistant Professor	
22	Dr. THANIKAISELVAN V	XXXXXXX90C	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	02/06/2006	19.9	Lecturer	Professor	01/07
23	Dr. JEEVA J.B	XXXXXXX98K	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Biomedical Engineering and Medical Electronics	19/06/2006	19.9	Lecturer	Associate Professor	27/07
24	Dr. JABEENA A	XXXXXXX86A	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Microwave and Optical Engineering	26/06/2006	19.9	Lecturer	Associate Professor	16/08
25	Dr. JAYAKRISHNAN P	XXXXXXX70Q	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	06/12/2006	19.3	Lecturer	Associate Professor	01/07
26	Dr. KARTHIKEYAN B	XXXXXXX08G	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	15/12/2006	19.3	Lecturer	Associate Professor	01/07
27	Dr. SHANKAR T	XXXXXXX59N	M.E. and Ph.D.	Anna University, Chennai	Wireless Communication and Networks	18/12/2006	19.3	Lecturer	Professor	02/01
28	Dr. DHANABAL R	XXXXXXX68N	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	01/02/2007	19.1	Lecturer	Assistant Professor	
29	Dr. SIVASANKARAN K	XXXXXXX12P	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	26/02/2007	19.1	Lecturer	Professor	02/01
30	Ms. ANITHA R	XXXXXXX33L	M.E.	Anna University, Chennai	VLSI Design and Semiconductor Technology	09/04/2007	18.11	Lecturer	Assistant Professor	
31	Dr. KAVITHA K.V.N	XXXXXXX34R	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	28/05/2007	18.10	Lecturer	Professor	02/01
32	Dr. NOOR MOHAMMED V	XXXXXXX10F	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	31/05/2007	18.9	Lecturer	Professor	02/01
33	Dr. NANDAKUMAR S	XXXXXXX59B	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	01/06/2007	18.10	Lecturer	Professor	01/07
34	Dr. KANNADASSAN D	XXXXXXX63J	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Microwave and Optical Engineering	06/06/2007	18.9	Lecturer	Professor	01/07
35	Dr. SHANMUGASUNDARAM M	XXXXXXX09J	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Embedded Systems and IoT	18/06/2007	18.9	Lecturer	Assistant Professor	
36	Dr. BAGUBALI A	XXXXXXX01R	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	28/09/2007	18.6	Lecturer	Associate Professor	01/07
37	Dr. VIDHYA S	XXXXXXX04D	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Biomedical Engineering and Medical Electronics	01/11/2007	18.4	Lecturer	Professor	01/07
38	Dr. RAVI S	XXXXXXX24R	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	07/01/2008	18.2	Lecturer	Associate Professor	28/08
39	Dr. SANGEETHA N	XXXXXXX55Q	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Optical Communication	02/06/2008	17.9	Lecturer	Assistant Professor	

40	Dr. GEORGE JACOB	XXXXXXX98N	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	10/06/2008	17.9	Lecturer	Associate Professor	01/07
41	Dr. MUTHU RAJA S	XXXXXXX95R	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Engineering and Technology	13/06/2008	17.9	Lecturer	Assistant Professor	
42	Dr. PREETHA K.S	XXXXXXX10B	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	16/06/2008	17.9	Lecturer	Assistant Professor	
43	Dr. SIVACOUMAR R	XXXXXXX02K	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Microwave and Optical Engineering	23/06/2008	17.9	Lecturer	Associate Professor	02/07
44	Dr. GERARDINE IMMACULATE MARY	XXXXXXX48J	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	22/08/2008	17.7	Lecturer	Professor	01/07
45	Dr. SRINIVASA RAO INABATHINI	XXXXXXX36C	M.Sc. (Electronics) and Ph.D.	Sri Venkateswara Univerity, Tirupati	Microwave and Optical Engineering	04/03/2009	17.1	Assistant Professor	Professor	01/07
46	Dr. SATHYA P	XXXXXXX58Q	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Energy Engineering	05/03/2009	17	Assistant Professor	Associate Professor	29/05
47	Dr. CHRISTOPHER CLEMENT J	XXXXXXX64J	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Signal and Image Processing	12/03/2009	17	Assistant Professor	Professor	01/07
48	Dr. JAGANNADHA NAIDU K	XXXXXXX25E	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	20/04/2009	16.11	Assistant Professor	Associate Professor	01/07
49	Dr. KATHIRVELAN J	XXXXXXX01R	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Engineering and Technology	30/04/2009	16.10	Assistant Professor	Professor	01/07
50	Dr. SANKAR GANESH S	XXXXXXX85P	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Signal and Image Processing	06/05/2009	15	Assistant Professor	Assistant Professor	
51	Dr. KITTUR HARISH MALLIKARJUN	XXXXXXX22Q	M.Tech and Ph.D.	RWTH Aachen, Germany	VLSI Design and Semiconductor Technology	01/06/2009	16.9	Associate Professor	Professor	01/11
52	Dr. VENUGOPAL P	XXXXXXX89R	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Embedded Systems and IoT	04/06/2009	16.9	Assistant Professor	Professor	01/07
53	Dr. AARTHI G	XXXXXXX67N	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Microwave and Optical Engineering	11/06/2009	16.9	Assistant Professor	Associate Professor	01/08
54	Dr. BOOPALAN G	XXXXXXX13D	MS and PhD	Vellore Institute of Technology, Vellore	Microwave and Optical Engineering	11/06/2009	16.9	Assistant Professor	Associate Professor	09/11
55	Dr. VINOTH BABU K	XXXXXXX59L	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	22/06/2009	16.9	Assistant Professor	Professor	01/07
56	Dr. SASIKUMAR P	XXXXXXX75K	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	30/06/2009	16.8	Assistant Professor	Professor	01/07
57	Dr. RAJEEV PANKAJ NELAPATI	XXXXXXX30Q	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	10/08/2009	16.7	Assistant Professor	Associate Professor	01/07
58	Dr. SATHEESH KUMAR S	XXXXXXX09R	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	10/08/2009	15.10	Assistant Professor	Assistant Professor	
59	Dr. YEPUGANTI KARUNA	XXXXXXX19G	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	04/03/2010	14.3	Assistant Professor	Assistant Professor	
60	Dr. SUNDAR S	XXXXXXX30L	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	24/05/2010	15.10	Assistant Professor	Associate Professor	10/08

61	Dr. VIDHYAPATHI C.M	XXXXXXX83C	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Embedded Systems and IoT	28/07/2010	15.8	Assistant Professor	Assistant Professor	
62	Dr. SHARMILA N	XXXXXXX80J	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Biomedical Engineering and Medical Electronics	15/10/2010	15.5	Assistant Professor	Associate Professor	01/07
63	Dr. SASIKUMAR K	XXXXXXX22P	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Biomedical Engineering and Medical Electronics	20/10/2010	15.5	Assistant Professor	Associate Professor	01/07
64	Mr. RAJESH N	XXXXXXX54K	M.E.	Anna University, Chennai	Wireless Communication and Networks	15/12/2010	15.3	Assistant Professor	Assistant Professor	
65	Dr. SUGANTHAN V	XXXXXXX00A	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Biomedical Engineering and Medical Electronics	07/03/2011	15	Assistant Professor	Associate Professor	02/01
66	Dr. ASHISH P	XXXXXXX02G	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Signal and Image Processing	09/05/2011	14.10	Assistant Professor	Assistant Professor	
67	Dr. LAVANYA N	XXXXXXX03M	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	01/12/2011	14.3	Assistant Professor	Assistant Professor	
68	Dr. RAVI KUMAR C V	XXXXXXX65B	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	15/06/2012	13.9	Assistant Professor	Associate Professor	02/01
69	Dr. SARANYA K.C	XXXXXXX87M	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Signal and Image Processing	16/07/2012	13.8	Assistant Professor	Assistant Professor	
70	Dr. DEEPIKA RANI SONA	XXXXXXX03F	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication and Networks	06/08/2012	13.7	Assistant Professor	Assistant Professor	
71	Dr. AARTHY M	XXXXXXX57L	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	08/08/2012	13.7	Assistant Professor	Assistant Professor	
72	Dr. CHRISTINA JOSEPHINE MALATHI A	XXXXXXX21R	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Microwave and Optical Engineering	09/08/2012	13.7	Assistant Professor	Assistant Professor	
73	Dr. ARUN M	XXXXXXX40L	M.E. and Ph.D.	Anna University, Chennai	Embedded Systems and IoT	02/01/2013	13.2	Associate Professor	Professor	01/07
74	Dr. VIJAY KUMAR	XXXXXXX93M	M.Tech and Ph.D.	Indian Institute of Technology Bombay	Wireless Communication and Networks	16/01/2013	13.2	Associate Professor	Professor	01/07
75	Dr. RAMAKRISHNAN V.N	XXXXXXX43K	M.E. and Ph.D.	Anna University, Chennai	VLSI Design and Semiconductor Technology	01/02/2013	11.2	Associate Professor	Professor	01/07
76	Dr. RAGUNATH G	XXXXXXX75F	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	01/07/2013	12.8	Assistant Professor	Assistant Professor	
77	Dr. VAEGAE NAVEEN KUMAR	XXXXXXX54C	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Signal and Image Processing	22/07/2013	12.8	Assistant Professor	Professor	01/07
78	Dr. SRI ADIBHATLA SRIDEVI	XXXXXXX62Q	M.Tech and Ph.D.	Andhra University, Visakhapatnam	VLSI Design	21/08/2013	12.7	Associate Professor	Professor	02/01
79	Dr. YOGESH KUMAR CHOUKIKER	XXXXXXX79H	M.Tech and Ph.D.	National Institute of Technology, Rourkela	Microwave and Optical Engineering	06/01/2014	12.2	Assistant Professor	Professor	02/01
80	Dr. PALLA PENCHALAIAH	XXXXXXX30J	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Nanoelectronics Devices and Circuits	07/01/2014	12.2	Assistant Professor	Associate Professor	02/01

81	Dr. RAJA SELLAPPAN	XXXXXXX21D	MS and PhD	Chalmers University of Technology, Sweden	Solar Energy Conversion	20/01/2014	12.2	Associate Professor	Professor	02/01
82	Dr. NIROJ KUMAR SAHU	XXXXXXX07C	M.Tech and Ph.D.	Indian Institute of Technology Bombay	Magnetic Nanostructures	03/03/2014	11.9	Assistant Professor	Professor	01/07
83	Dr. KALAIVANI S	XXXXXXX27E	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Signal and Image Processing	16/06/2014	11.9	Assistant Professor	Professor	01/07
84	Dr. PRAYLINE RAJABAI C	XXXXXXX92N	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design and Semiconductor Technology	30/06/2014	11.8	Assistant Professor	Associate Professor	01/07
85	Dr. BUDHADITYA BHATTACHARYYA	XXXXXXX31A	M.E. and Ph.D.	Jadavpur University, Kolkata	Wireless Communication and Networks	01/07/2014	11.8	Assistant Professor	Professor	01/07
86	Dr. KUMARAVEL S	XXXXXXX65A	M.E. and Ph.D.	National Institute of Technology Tiruchirappalli	VLSI Design and Semiconductor Technology	08/01/2015	11.2	Associate Professor	Professor	02/01
87	Dr. ANAND S	XXXXXXX16A	M.Tech and Ph.D.	National Institute of Technology, Tiruchirappalli	Antenna and Microwave Engineering	08/06/2015	10.9	Assistant Professor	Professor	02/01
88	Dr. SATHYANARAYANAN P	XXXXXXX91D	M.Tech and Ph.D.	University of Hasselt, Belgium	Material Science	22/02/2016	10.1	Assistant Professor	Associate Professor	01/07
89	Dr. MYTHILI A	XXXXXXX67G	MS and PhD	Anna University, Chennai	Biomedical Engineering	02/05/2016	9.10	Associate Professor	Professor	02/01
90	Dr. RAJESHKUMAR V	XXXXXXX13R	M.E. and Ph.D.	National Institute of Technology, Tiruchirappalli	Antenna and Microwave Engineering	18/05/2016	9.10	Assistant Professor	Professor	01/07
91	Dr. HARIHARAN S	XXXXXXX39Q	M.E. and Ph.D.	National Institute of Technology, Tiruchirappalli	Wireless Communication and Networks	01/06/2016	9.9	Assistant Professor	Associate Professor	01/07
92	Dr. SUMIT KUMAR JINDAL	XXXXXXX39M	B.Tech. and PhD	Indian Institute of Technology(ISM), Dhanbad	Sensors Technology and Embedded systems	01/06/2016	9.9	Assistant Professor	Professor	01/07
93	Dr. NITHISH KUMAR V	XXXXXXX85D	M.E. and Ph.D.	National Institute of Technology, Tiruchirappalli	VLSI Design and Semiconductor Technology	01/06/2016	9.9	Assistant Professor	Associate Professor	01/07
94	Dr. SURESH KUMAR T R	XXXXXXX92R	M.E. and Ph.D.	Anna University, Chennai	Microwave and Optical Engineering	01/06/2016	9.9	Associate Professor	Associate Professor	01/06
95	Dr. SANJAY KUMAR SINGH	XXXXXXX06D	M.Tech and Ph.D.	Indian Institute of Technology, Roorkee	Signal and Image Processing	01/06/2016	9.9	Associate Professor	Associate Professor	01/06
96	Dr. PRAKASH R	XXXXXXX37A	M.E. and Ph.D.	Vellore Institute of Technology, Chennai	Embedded Systems and IoT	09/04/2013	12.11	Assistant Professor	Professor	01/07
97	Dr. ABHIJIT BHOWMICK	XXXXXXX65M	M.Tech and Ph.D.	National Institute of Technology, West Bengal	Wireless Communication and Networks	03/06/2016	9.9	Assistant Professor	Professor	01/07
98	Dr. RAMACHANDRA REDDY G	XXXXXXX66N	M.Tech and Ph.D.	Indian Institute of Technology, Chennai	Signal Processing	01/08/2016	9.8	Professor	Professor	01/08
99	Dr. DEBASHIS MAJI	XXXXXXX98L	M.Tech and Ph.D.	Indian Institute of Technology, Kharagpur	Biomedical Engineering	02/05/2017	8.10	Assistant Professor	Associate Professor	02/01
100	Dr. PRADHEEP T	XXXXXXX07B	M.Tech and Ph.D.	Ulsan National Institute of Science & Technology(UNIST), South Korea	VLSI Design and Semiconductor Technology	02/05/2017	8.10	Assistant Professor	Associate Professor	02/01
101	Dr. GAUTAM NARAYAN	XXXXXXX85F	MS and PhD	Stockholm University, Sweden	Solar Physics	02/05/2017	8.10	Associate Professor	Associate Professor	02/05

102	Dr. MALAYA KUMAR HOTA	XXXXXXX23Q	M.Tech and Ph.D.	Motilal Nehru National Institute of Technology, Allahabad	Digital Signal Processing	02/05/2017	8.10	Professor	Professor	02/05
103	Dr. SUBHATHIRAI S P	XXXXXXX20M	MS and PhD	Kyoto University, Japan	Material Science	10/07/2017	8.8	Assistant Professor	Assistant Professor	
104	Dr. ABRAHAM SAMPSON	XXXXXXX00B	M.Tech and Ph.D.	Defence Institute of Advanced Technology, Pune	Sensors and Data Acquisition	26/07/2017	8.8	Assistant Professor	Assistant Professor	
105	Dr. SUJATHA R	XXXXXXX35H	M.E. and Ph.D.	Anna University, Chennai	Wireless Communication and Networks	02/05/2018	7.10	Associate Professor	Professor	01/07
106	Dr. MUGELAN R K	XXXXXXX62J	M.E. and Ph.D.	Anna University, Chennai	Wireless Communication and Networks	02/05/2018	7.10	Assistant Professor	Associate Professor	02/01
107	Dr. AVINASH CHANDRA	XXXXXXX22M	B.Tech. and PhD	Indian Institute of Technology(ISM), Dhanbad	Microwave and Optical Engineering	02/05/2018	7.10	Assistant Professor	Associate Professor	02/01
108	Dr. HEMPRASAD YASHWANT PATIL	XXXXXXX06K	M.Tech and Ph.D.	Visvesvaraya National Institute of Technology (VNIT) Nagpur	Machine Learning and Bio-inspired Computing	22/10/2018	6	Associate Professor	Associate Professor	22/10
109	Dr. POONGUNDRAN SELVAPRABHU	XXXXXXX33D	MS and PhD	Chonbuk National University, Jeonju,South Korea.	Wireless Communication and Networks	30/11/2018	7.3	Assistant Professor	Associate Professor	02/01
110	Dr. ARUNKUMAR CHANDRASEKHAR	XXXXXXX58F	MS and PhD	Jeju National University, South Korea	Sensors Technology	30/11/2018	7.3	Assistant Professor	Associate Professor	02/01
111	Dr. SIVAKUMAR R	XXXXXXX32A	M.E. and Ph.D.	Anna University, Chennai	Signal and Image Processing	02/05/2019	6.10	Professor	Professor	02/05
112	Dr. MANISH KUMAR	XXXXXXX41G	M.Tech and Ph.D.	Indian Institute of Technology(ISM), Dhanbad	Optical Communication	02/05/2019	6.10	Assistant Professor	Assistant Professor	
113	Dr. RAJESH N	XXXXXXX36M	M.E. and Ph.D.	Anna University, Chennai	Microwave and Optical Engineering	02/05/2019	6.10	Assistant Professor	Associate Professor	01/07
114	Dr. SWATI G	XXXXXXX09J	M.Tech and Ph.D.	CSIR-National Physical Laboratory, New Delhi	Material Science	02/05/2019	6.10	Assistant Professor	Associate Professor	01/07
115	Dr. SHWETA B THOMAS	XXXXXXX11H	M.Tech and Ph.D.	National Institute of Technology, Rourkela	GPR signal processing	02/05/2019	6.11	Assistant Professor	Assistant Professor	
116	Dr. ASHUTOSH MAHAJAN	XXXXXXX27B	M.Sc. (Physics) and Ph.D.	Tata Institute of Fundamental Research, Mumbai	VLSI Design and Semiconductor Technology	02/05/2019	6.11	Associate Professor	Associate Professor	02/05
117	Dr. MANGAIYARKASARI R	XXXXXXX40A	M.Tech and Ph.D.	Anna University, Chennai	Engineering and Technology	08/05/2019	6.10	Assistant Professor	Associate Professor	01/07
118	Dr. NAVEEN MISHRA	XXXXXXX06M	B.Tech. and PhD	Indian Institute of Technology(ISM), Dhanbad	Microwave and Optical Engineering	13/05/2019	6.10	Assistant Professor	Assistant Professor	
119	Dr. PRAKASAM P	XXXXXXX72G	M.Tech and Ph.D.	Anna University, Chennai	Wireless Communication and Networks	02/07/2019	6.8	Professor	Professor	
120	Dr. SRIHARIPRIYA K C	XXXXXXX91K	M.E. and Ph.D.	Anna University, Chennai	Wireless Communication and Networks	02/07/2019	6.8	Associate Professor	Associate Professor	02/07
121	Dr. SAURABH NAGAR	XXXXXXX59A	B.Tech. and PhD	Indian Institute of Technology Bombay	VLSI Design and Semiconductor Technology	03/07/2019	6.5	Assistant Professor	Assistant Professor	
122	Dr. KARTHIKEYAN M	XXXXXXX66D	M.E. and Ph.D.	Pondicherry University, Pondicherry	Wireless Communication and Networks	03/07/2019	6.8	Assistant Professor	Associate Professor	01/07

123	Dr. KISHOR LAKSHMI NARAYANAN	XXXXXXX50L	MS and PhD	The University of Wisconsin–Milwaukee, United States	Biomedical Engineering and Medical Electronics	08/07/2019	6.8	Assistant Professor	Associate Professor	01/07
124	Dr. RAJAN KUMAR PANDEY	XXXXXXX93Q	M.Sc. (Physics) and Ph.D.	Indian Institute of Technology Kanpur	VLSI Design and Semiconductor Technology	11/07/2019	6.8	Associate Professor	Professor	01/07
125	Dr. SUDHAKAR M S	XXXXXXX39L	M.E. and Ph.D.	Anna University, Madras Institute of Technology (MIT) Campus	Signal and Image Processing	04/09/2019	6.6	Associate Professor	Associate Professor	
126	Dr. ABDUL MAJEED K K	XXXXXXX45R	M.Tech and Ph.D.	Indian Institute of Information Technology, Design and Manufacturing, Kancheepuram	VLSI Design and Semiconductor Technology	03/06/2020	5.9	Assistant Professor	Associate Professor	02/01
127	Dr. RAJKISHOR KUMAR	XXXXXXX23L	B.E. and Ph.D.	Indian Institute of Technology(ISM), Dhanbad	Microwave and Optical Engineering	03/06/2020	5.9	Assistant Professor	Associate Professor	01/07
128	Dr. DEBASHISH DASH	XXXXXXX58B	M.Tech and Ph.D.	National Institute of Technology, Silchar	VLSI Design and Semiconductor Technology	03/06/2020	5.9	Assistant Professor	Associate Professor	01/07
129	Dr. ANTONY XAVIER GLITTAS X	XXXXXXX93F	M.E. and Ph.D.	National Institute of Technology, Tiruchirappalli	VLSI Design and Semiconductor Technology	03/06/2020	5.9	Assistant Professor	Assistant Professor	
130	Dr. VIKAS VIJAYVARGIYA	XXXXXXX66A	M.Tech and Ph.D.	Indian Institute of Technology, Indore	VLSI Design and Semiconductor Technology	03/06/2020	5.9	Assistant Professor	Associate Professor	02/01
131	Dr. APARNA MOHANTY	XXXXXXX03C	M.Tech and Ph.D.	Indian Institute of Technology, Kharagpur	Signal and Image Processing	03/06/2020	5.9	Assistant Professor	Assistant Professor	
132	Dr. KONGUVEL E	XXXXXXX02N	M.E. and Ph.D.	Anna University, Chennai	VLSI Design and Semiconductor Technology	03/06/2020	5.9	Assistant Professor	Associate Professor	01/07
133	Dr. BISWAJIT DWIVEDY	XXXXXXX57D	M.Tech and Ph.D.	National Institute of Technology Rourkela	Microwave and Optical Engineering	03/06/2020	5.9	Assistant Professor	Associate Professor	01/04
134	Dr. SUMATHI G	XXXXXXX34M	B.E. and Ph.D.	Homi Bhabha National Institute (IGCAR),	VLSI Design and Semiconductor Technology	30/06/2020	5.8	Assistant Professor	Assistant Professor	
135	Dr. ARUN DEV DHAR DWIVEDI	XXXXXXX28E	M.Sc. (Physics) and Ph.D.	Indian Institute of Technology (BHU) Varanasi	VLSI Design and Semiconductor Technology	03/06/2020	5.9	Associate Professor	Associate Professor	03/06
136	Dr. ANJU THOMAS	XXXXXXX40Q	M.Tech and Ph.D.	National Institute of Technology, Tiruchirappalli	Signal and Image Processing	02/05/2022	2.7	Assistant Professor	Assistant Professor	
137	Dr. SIDHARTH GAUTAM	XXXXXXX64M	M.Tech and Ph.D.	Indian Institute of Technology Delhi	Signal and Image Processing	02/05/2022	3.10	Assistant Professor	Assistant Professor	
138	Dr. JAFFINO.G	XXXXXXX32L	M.E. and Ph.D.	Anna University, Chennai	Signal and Image Processing	09/05/2022	3.10	Assistant Professor	Assistant Professor	
139	Dr. CHITTARANJAN NAYAK	XXXXXXX71F	M.Tech and Ph.D.	National Institute of Technology Agartala	Microwave and Optical Engineering	23/05/2022	3.10	Associate Professor	Associate Professor	23/05
140	Dr. ANANTHA KRISHNA CHINTANPALLI	XXXXXXX80N	M.Tech and Ph.D.	Purdue University, USA	Biomedical Signal Processing	09/06/2022	3.9	Professor	Professor	09/06

141	Dr. VISHAL GUPTA	XXXXXXX55R	M.Tech and Ph.D.	University of Rome Tor Vergata, Italy	VLSI Design and Semiconductor Technology	25/07/2022	3.8	Assistant Professor	Assistant Professor	
142	Dr. DILIP KUMAR CHOUDHARY	XXXXXXX94F	M.E. and Ph.D.	Indian Institute of Technology(ISM), Dhanbad	Microwave Engineering	03/08/2022	3.7	Assistant Professor	Assistant Professor	
143	Dr. TANMAYA KUMAR DAS	XXXXXXX12F	M.Tech and Ph.D.	National Institute of Technology Rourkela	Wireless Communication and Networks	08/08/2022	3.7	Assistant Professor	Assistant Professor	
144	Dr. SOMASUNDARAM D	XXXXXXX35A	M.E. and Ph.D.	Anna University, Chennai	VLSI Design and Semiconductor Technology	17/08/2022	2.9	Associate Professor	Associate Professor	17/08
145	Dr. SHANIDUL HOQUE	XXXXXXX35Q	M.Tech and Ph.D.	National Institute of Technology Silchar	Wireless Communication and Networks	18/08/2022	3.7	Assistant Professor	Assistant Professor	
146	Dr. HEMANTA KUMAR SAHU	XXXXXXX17Q	M.Tech and Ph.D.	Indian Institute of Technology Bhubaneswar	Wireless Communication and Networks	18/08/2022	3.7	Assistant Professor	Assistant Professor	
147	Dr. NAWAZ SHAFI	XXXXXXX63J	M.Tech and Ph.D.	Malaviya National Institute of Technology Jaipur	VLSI Design and Semiconductor Technology	01/09/2022	3.6	Assistant Professor	Assistant Professor	
148	Dr. SULTAN MAHMOOD CHOWDHURY	XXXXXXX77M	M.Tech and Ph.D.	National Institute of Technology Silchar	Wireless Communication and Networks	01/09/2022	3.6	Assistant Professor	Assistant Professor	
149	Dr. VETRIVEERAN RAJAMANI	XXXXXXX15B	M.E. and Ph.D.	Chonbuk National University, South Korea	VLSI Design and Semiconductor Technology	01/09/2022	3.6	Associate Professor	Associate Professor	01/09
150	Dr. VIJENDRA BABU D	XXXXXXX82F	M.Tech and Ph.D.	Jawaharlal Nehru Technological University Hyderabad.	Signal and Image Processing	22/09/2022	3.6	Assistant Professor	Associate Professor	01/07
151	Dr. VEERAPU GOUTHAM	XXXXXXX41L	M.Tech and Ph.D.	National Institute of Technology Puducherry	Wireless Communication and Networks	19/10/2022	3.5	Assistant Professor	Assistant Professor	
152	Dr. NISHA J S	XXXXXXX59P	M.Tech and Ph.D.	National Institute of Technology Tiruchirappalli	Signal and Image Processing	02/11/2022	3.4	Assistant Professor	Assistant Professor	
153	Dr. KALYANBRATA GHOSH	XXXXXXX81H	M.Tech and Ph.D.	Indian Institute of Technology(ISM), Dhanbad	Microwave and Optical Engineering	02/11/2022	3.4	Assistant Professor	Assistant Professor	
154	Dr. PRADEEP KUMAR DAS	XXXXXXX34E	M.Tech and Ph.D.	National Institute of Technology Rourkela	Wireless Communication and Networks	02/11/2022	2.1	Assistant Professor	Assistant Professor	
155	Dr. SHELJA	XXXXXXX31M	M.Tech and Ph.D.	National Institute of Technology Hamirpur	VLSI Design and Semiconductor Technology	02/11/2022	3.4	Assistant Professor	Assistant Professor	
156	Dr. SANDEEP MOPARTHI	XXXXXXX95A	M.Tech and Ph.D.	National Institute of Technology Calicut	VLSI Design and Semiconductor Technology	02/11/2022	3.4	Assistant Professor	Assistant Professor	
157	Dr. GOPINATH P	XXXXXXX35H	M.E. and Ph.D.	National Institute of Technology Tiruchirappalli	Signal and Image Processing	02/11/2022	3.4	Assistant Professor	Assistant Professor	
158	Dr. ANAND SINGH	XXXXXXX30E	M.Tech and Ph.D.	Indian Institute of Technology Delhi	Optical Wireless Communication	02/11/2022	1.7	Assistant Professor	Assistant Professor	
159	Dr. SURAJ PRAKASH SAHOO	XXXXXXX29C	M.Tech and Ph.D.	National Institute of Technology Rourkela	Signal and Image Processing	09/11/2022	3.4	Assistant Professor	Assistant Professor	
160	Dr. VIVEK RAJPOOT	XXXXXXX07J	M.Tech and Ph.D.	Motilal Nehru National Institute of Technology Allahabad	Wireless Communication and Networks	09/11/2022	3.4	Assistant Professor	Assistant Professor	

161	Dr. NAUSHAD MANZOOR LASKAR	XXXXXXX60K	M.Tech and Ph.D.	National Institute of Technology Silchar	VLSI Design and Semiconductor Technology	09/11/2022	3.4	Assistant Professor	Assistant Professor	
162	Dr. PRACHI SHARMA	XXXXXXX55Q	M.Tech and Ph.D.	Birla Institue of Technology, Pilani	VLSI Design and Semiconductor Technology	09/11/2022	3.4	Associate Professor	Associate Professor	09/11/
163	Dr. MOHIUL ISLAM	XXXXXXX55D	M.Tech and Ph.D.	National Institute of Technology Silchar	Signal and Image Processing	16/11/2022	3.4	Assistant Professor	Assistant Professor	
164	Dr. SHAH ARPAN HASMUKH MAYURI	XXXXXXX60N	M.Tech and Ph.D.	Sardar Vallabhbhai National Institute of Technilogy, Gujarat	Microwave and Optical Engineering	23/11/2022	3.4	Assistant Professor	Assistant Professor	
165	Dr. HENRIDASS A	XXXXXXX71B	M.E. and Ph.D.	Anna University, Chennai	Microwave and Optical Engineering	03/06/2020	5.9	Assistant Professor	Assistant Professor	
166	Dr. INDRASEN SINGH	XXXXXXX30B	M.Tech and Ph.D.	National Institute of Technology Kurukshetra	Wireless Communication and Networks	07/12/2022	3.3	Assistant Professor	Associate Professor	01/07/
167	Dr. ABHISHEK NARAYAN TRIPATHI	XXXXXXX10E	M.Tech and Ph.D.	National Institute of Technology Bhopal	VLSI Design and Semiconductor Technology	07/12/2022	3.3	Assistant Professor	Assistant Professor	
168	Dr. JAGANA BIHARI PADHY	XXXXXXX22C	M.Tech and Ph.D.	International Institute of Information Technology Bhubaneswar	Optical Engineering	07/12/2022	3.3	Assistant Professor	Assistant Professor	
169	Dr. SREETAMA GHOSH	XXXXXXX17E	M.Tech and Ph.D.	Indian Institute of Technology Madras	Energy Engineering	01/02/2023	3.1	Assistant Professor	Assistant Professor	
170	Dr. SURYA TEJA NAGA SRINIVAS PADALA	XXXXXXX38M	M.Tech and Ph.D.	Indian Institute of Technology Patna	VLSI Design and Semiconductor Technology	01/03/2023	2.9	Assistant Professor	Assistant Professor	
171	Dr. ARUNA KUMARI NEELAM	XXXXXXX53M	M.Tech and Ph.D.	National Institute of Technology Warangal	VLSI Design and Nanoscale Devices	01/03/2023	1.3	Assistant Professor	Assistant Professor	
172	Dr. PARESHKUMAR RAMANBHAI SAGAR	XXXXXXX95P	M.Tech and Ph.D.	Sardar Vallabhbhai National Institute of Technology, Gujarat	Microwave Engineering	19/04/2023	2.11	Assistant Professor	Assistant Professor	
173	Dr. SUBHRA SANKHA SARMA	XXXXXXX45R	M.Tech and Ph.D.	National Institute of Technology Silchar	Wireless Communication and Networks	24/05/2023	2.10	Assistant Professor	Assistant Professor	
174	Dr. ASWATHI V	XXXXXXX42E	M.Tech and Ph.D.	National Institute of Technology Calicut	Wireless Communication and Networks	24/05/2023	2.10	Assistant Professor	Assistant Professor	
175	Dr. ROHIT MATHUR	XXXXXXX32K	M.Tech and Ph.D.	Indian Institute of Technology (ISM) Dhanbad	Microwave and Optical Engineering	28/06/2023	2.8	Assistant Professor	Assistant Professor	
176	Dr. TANGUDU RAMJI	XXXXXXX06H	M.Tech and Ph.D.	Indian Institute of Technology Bhubaneswar	Microwave and Optical Engineering	26/02/2024	2	Assistant Professor	Assistant Professor	
177	Dr. BIJAYLAXMI DAS	XXXXXXX23G	M.Tech and Ph.D.	Indian Institute of Technology Kharagpur	Signal and Image Processing	01/03/2024	2	Assistant Professor	Assistant Professor	
178	Dr. SANDHANA MAHALINGAM M	XXXXXXX03R	M.E. and Ph.D.	National Institute of Technology, Tiruchirappalli	Microwave and Optical Engineering	13/03/2024	2	Assistant Professor	Assistant Professor	
179	Dr. SUDHANSHU ARYA	XXXXXXX54F	M.Tech and Ph.D.	Pukyong National University, South Korea	Wireless Communication and Networks	27/03/2024	1.11	Assistant Professor	Assistant Professor	
180	Dr. SHILPI RUCHI KERKETTA	XXXXXXX02L	M.Tech and Ph.D.	Indian Institute of Technology Bhubaneswar	Microwave and Optical Engineering	17/04/2024	1.11	Assistant Professor	Assistant Professor	

181	Dr. RAHUL MANOHAR O	XXXXXXX93F	M.Tech and Ph.D.	Cochin Univeristy of Science and Technology, Kerala	Microwave and Optical Engineering	17/04/2024	1.11	Assistant Professor	Assistant Professor	
182	Dr. VIJAYA DURGA CHINTALA	XXXXXXX40K	M.Tech and Ph.D.	National Institute of Technology, Warangal	Wireless Communications	08/05/2024	1.10	Assistant Professor	Assistant Professor	
183	Dr. HEMALATHA K	XXXXXXX15N	M.Tech and Ph.D.	Indian Institute of Technology Madras	Biomedical Engineering and Medical Electronics	22/05/2024	1.10	Professor	Professor	22/05
184	Dr. SUKANTA KUMAR TULO	XXXXXXX09M	M.Tech and Ph.D.	Indian Institute of Technology Madras	Biomedical Engineering and Medical Electronics	05/06/2024	1.9	Assistant Professor	Assistant Professor	
185	Dr. PRABIN JOSE J	XXXXXXX25E	M.E. and Ph.D.	Anna University, Chennai	Signal and Image Processing	05/05/2025	0.10	Assistant Professor	Assistant Professor	
186	Dr. ANIS FATEMA	XXXXXXX04H	M.Tech and Ph.D.	International Institute of Information Technology Hyderabad	VLSI Design and Semiconductor Technology	07/05/2025	0.10	Assistant Professor	Assistant Professor	
187	Dr. JYOTISHMAN SAIKIA	XXXXXXX33D	MS and PhD	Arizona State University, United States	VLSI Design and Semiconductor Technology	19/05/2025	0.10	Assistant Professor	Assistant Professor	
188	Dr. PRIYANKA S	XXXXXXX99F	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Signal and Image Processing	28/05/2025	0.9	Associate Professor	Associate Professor	28/05
189	Dr. PRABHU R	XXXXXXX10N	M.E. and Ph.D.	Anna University, Chennai	Signal and Image Processing	11/06/2025	0.9	Assistant Professor	Assistant Professor	
190	Mr. ABDUL RAHIM V C	XXXXXXX11R	M.Tech	Manipal Institute of Technology, Manipal	Wireless Communication and Networks	28/08/2025	0.6	Assistant Professor	Assistant Professor	
191	Dr. RAJESH KUMAR M	XXXXXXX82K	M.E. and Ph.D.	Northumbria University, UK	Signal and Image Processing	02/06/2005	20.1	Lecturer	Associate Professor	01/04

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

Sr.No	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designat as Professo Associat Professo if any
1	Dr.Mahalakshmi P	XXXXXXX11C	XXXXXXXXX534	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Biomedical Signal Processing	05/08/1996	29.8	Assistant Professor	Professor	02/07/201
2	Dr. Balaji S	XXXXXXX20N	XXXXXXXXX876	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Wireless Communication Systems	28/03/2002	24	Assistant Professor	Professor	03/02/201
3	Dr. Sivabalan S	XXXXXXX77H	XXXXXXXXX567	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Femtosecond Fiber Lasers and Fiber Optic Sensor	12/06/2002	23.9	Assistant Professor	Professor	01/07/201
4	Mr. Santhakumar R	XXXXXXX91H	XXXXXXXXX326	M.E.	Anna University, Chennai	Wireless Communication Systems	25/07/2002	23.8	Assistant Professor	Assistant Professor	
5	Dr. Venkataraman M N	XXXXXXX93R	XXXXXXXXX978	MS and PhD	Vellore Institute of Technology, Vellore	Neural Networks, Global optimization	14/07/2006	19.8	Assistant Professor	Associate Professor	14/04/201

6	Dr. Vivekanandan S	XXXXXXX62R	XXXXXXXXX245	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Biomedical Instrumentation	14/12/2006	19.3	Assistant Professor	Professor	02/01/202
7	Dr. Partha Sharathi Mallick	XXXXXXX05H	NA	M.Sc. (Physics) and Ph.D.	Vellore Institute of Technology, Vellore	Optoelectronics	08/08/2007	18.7	Assistant Professor	Professor	01/01/200
8	Dr. Amutha Prabha N	XXXXXXX06C	XXXXXXXXX903	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Wireless mobile communication	10/10/2007	18.5	Assistant Professor	Professor	01/07/202
9	Dr. Balamurugan S	XXXXXXX11E	XXXXXXXXX676	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design	05/11/2007	18.4	Assistant Professor	Professor	01/07/202
10	Dr. Marimuthu R	XXXXXXX94M	XXXXXXXXX194	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	VLSI Design	05/11/2007	18.4	Assistant Professor	Professor	01/07/202
11	Mr. Vidhya Sagar G	XXXXXXX30K	XXXXXXXXX357	M.Tech	Vellore Institute of Technology, Vellore	FinFET device modelling and design	01/07/2010	15.9	Assistant Professor	Assistant Professor	
12	Dr. Rajini G.K	XXXXXXX61K	XXXXXXXXX742	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Digital Image Processing	01/07/2011	14.9	Assistant Professor	Professor	02/01/202
13	Dr. Abhishek G	XXXXXXX27C	XXXXXXXXX337	M.Tech and Ph.D.	Vellore Institute of Technology, Vellore	Digital Image Processing	05/12/2011	14.3	Assistant Professor	Associate Professor	02/01/202
14	Dr. Uma Sathyakam P	XXXXXXX90P	XXXXXXXXX490	MS and PhD	Vellore Institute of Technology, Vellore	VLSI Interconnects	03/12/2012	13.3	Assistant Professor	Associate Professor	02/01/202
15	Dr. Selvakumar K	XXXXXXX57C	XXXXXXXXX782	M.E. and Ph.D.	Vellore Institute of Technology, Vellore	Embedded Systems	31/05/2019	6.10	Assistant Professor	Associate Professor	01/07/202
16	Dr. Jitendra Kumar Goyal	XXXXXXX69Q	XXXXXXXXX383	M.Tech and Ph.D.	Indian Institute of Technology (BHU) Varanasi	Control systems, robotics, and automation	06/06/2022	3.9	Assistant Professor	Assistant Professor	
17	Dr. Yuvapriya T	XXXXXXX01N	XXXXXXXXX500	M.E. and Ph.D.	Anna University, Chennai	Process control and Optimization Techniques	02/11/2022	3.4	Assistant Professor	Assistant Professor	

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):
UG1=1st UG program
UGn=nth UG program
B= No. of Students in UG 2nd year (ST)
C= No. of Students in UG 3rd year (ST)
D= No. of Students in UG 4th year (ST)
No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):
PG1=1st PG program.
PGm=mth PG program
A= No. of Students in PG 1st year
B= No. of Students in PG 2nd year
Student Faculty Ratio **(SFR)** = S/F
S= No. of students of all programs in the Department including all students of allied departments/clusters.
No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)
Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.
F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department4 No. of PG Programs in the Department8
Table No.C2.1: Student-faculty ratio.

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	60	60	60
UG1.C	60	60	60
UG1.D	60	60	60
UG1: Electronics and Communication Engineering (Biomedical Engineering)	**180**	**180**	**180**
UG2.B	480	600	720
UG2.C	600	720	720
UG2.D	720	720	720
UG2: Electronics & Communication Engineering	**1800**	**2040**	**2160**
UG3.B	120	120	120
UG3.C	120	120	120
UG3.D	120	120	120
UG3: Electronics Engineering (VLSI Design and Technology)	**360**	**360**	**360**
UG4.B	60	60	120
UG4.C	60	120	120
UG4.D	120	120	120
UG4: Electronics & Instrumentation Engineering	**240**	**300**	**360**
PG1.A	18	18	18
PG1.B	18	18	30
PG1: Automotive Electronics	**36**	**36**	**48**
PG2.A	18	18	18
PG2.B	18	18	30
PG2: Biomedical Engineering	**36**	**36**	**48**
PG3.A	0	0	0
PG3.B	0	0	18
PG3: Communication Engineering	**0**	**0**	**18**
PG4.A	18	18	18
PG4.B	18	18	0
PG4: Electronics and Communication Engineering (Intelligent Communication Systems)	**36**	**36**	**18**
PG5.A	54	54	54
PG5.B	54	54	60
PG5: Embedded Systems	**108**	**108**	**114**
PG6.A	0	18	18
PG6.B	18	18	18
PG6: Internet of Things and Sensor Systems	**18**	**36**	**36**
PG7.A	0	0	0
PG7.B	0	0	18
PG7: Nanotechnology	**0**	**0**	**18**
PG8.A	144	126	126
PG8.B	126	126	120
PG8: VLSI Design	**270**	**252**	**246**
DS=Total no. of students in all UG and PG programs in the Department	2724	2844	2886
AS=Total no. of students of all UG and PG programs in allied departments	240	300	360
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 2964	**S2=** 3144	**S3=** 3246
DF=Total no. of faculty members in the Department	172	172	170
AF= Total no. of faculty members in the allied Departments	16	16	16
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 188	**F2=** 188	**F3=** 186
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 15.77**	**SFR2= 16.72**	**SFR3= 17.45**

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
Average SFR for 3 years	**SFR= 16.65**		

C3. Faculty Qualification

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

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = 2.5 x [(10X + 4Y) / RF)]
2025-26(CAY)	183	5	148.20	31.21
2024-25(CAYm1)	183	5	157.20	29.42
2023-24(CAYm2)	180	6	162.30	28.10

C4. Faculty Cadre Proportion

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

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

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	17.00	58.00	33.00	59.00	99.00	71.00
2024-25	18.00	55.00	35.00	57.00	105.00	76.00
2023-24	19.00	40.00	37.00	64.00	109.00	82.00
Average	RF1=18.00	AF1=51.00	RF2=35.00	AF2=60.00	RF2=104.33	AF2=76.33

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. Gian Carlo Cardarillli	Professor	University of Rom Tor Vergata, Italy	Digital Signal Processing	50.00
2	Dr. Vasudeva Reddy k	Analog Design Engineer	Global Foundries, Bangalore	Analog IC design	20.00
3	Dr. Hamid Abdi	Professor	Deakin University, Australia	Advanced Cloud Computing	50.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. Poki Chen	Professor	National Taiwan University of Science and Technology, Taiwan	Analog Circuits	50.00
2	Dr. Vasudeva Reddy k	Analog Design Engineer	Global Foundries, Bangalore	Analog IC design	20.00

(CAYm3)

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)

1	No. of peer reviewed journal papers published	436	426	302
2	No. of peer reviewed conference papers published	246	188	144
3	No. of books/book chapters published	61	24	35

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr S Vidhya	Dr Kishor Lakshmi Narayanan	School of Electronics Engineering (SENSE)	Design and Development of Exoskeleton for Rehabilitation of Leprosy Affected Individuals with Motor Paralysis of Hand	ICMR	36 months	233.37
Dr Aparna Mohanty	Dr Asish Kumar Tripathy	School of Electronics Engineering (SENSE)	Preservation of temple sculptures using deep learning	British Council	6 months	11.84
Dr S Abraham Sampson	Dr Zachariah C Alex	School of Electronics Engineering (SENSE)	Autonomous navigation and mapping of underwater environments with ROS based AUVs	IITTNiF	18 months	21.48
						Amount received (Rs.):266.69

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr Malaya Kumar Hota	Dr Pradeep Kumar Das	School of Electronics Engineering (SENSE)	Artificial intelligence-based epileptic seizure detection framework using EEG signal	ICMR	36 months	30.11
Dr Ananthakrishna Chintanpalli	Dr R Sivakumar	School of Electronics Engineering (SENSE)	EEG-based investigation of the fundamental frequency coding for source segregation in elderly normal-hearing adults	DST-SERB	36 months	25.29
Dr Arunkumar Chandrasekhar	NIL	School of Electronics Engineering (SENSE)	Shape Memory Self-Healable Hydrogel For Self-Powered Triboelectric Nanogenerator-Based E-Skin	DST-SERB	36 months	30.00
						Amount received (Rs.):85.40

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr Ashutosh Mahajan	Dr Rajan Kumar Pandey	School of Electronics Engineering (SENSE)	Multiscale modelling framework for Developing an in-house FEM-based Simulation Tool for emerging Sub-5-nm Technology node devices	DST	36 months	49.83
Dr X Antony Xavier Glittas	NIL	School of Electronics Engineering (SENSE)	FFT based spectrum Analyser	ISRO	36 months	30.54
						Amount received (Rs.):80.37

Total Amount (Lacs) Received for the Past 3 Years: 432.46

Note*:

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

C8. Consultancy Work

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr J Kathirvelan	NIL	School of Electronics Engineering (SENSE)	Development of an Executable file from a Source file	Galore Systems Pvt Ltd, India	6 Months	0.47
Dr Shah Arpan Hasmukh	Dr Pareshkumar Ramanbhai	School of Electronics Engineering (SENSE)	Design and optimization of planar printed helical antenna for RF wireless remote	NPP Solutions, India	3 Months	0.26
Dr J Valarmathi		School of Electronics Engineering (SENSE)	Human Vital Signs monitoring using Milli Meter wave rader	Capgemini Engineering, India	3 Months	0.59
Dr J Valarmathi		School of Electronics Engin	Design develop and optimise DSP algorithms for radar signal processing including target detection, tracking and imaging	Capgemini Engineering, India	6 Months	7.08
						Amount received (Rs.):8.40

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr P Jayakrishnan	Dr B Karthikeyan B	School of Electronics Engin	Smart IoT-based Energy monitoring and control system implementation	NAGA INDUSTRIES, India	9 Months	0.40
Dr S Sundar	Dr B Karthikeyan	School of Electronics Engin	Development of Algorithm for PCB assembly testing using vision system	Energiteam Technologies Pvt Ltd, India	2 months	0.90
Dr J Valarmathi	Dr. Prakash,Dr. Rani,Dr. Arivarasi,Dr.Z.Alex	School of Electronics Engin	Product Development to Detect and Predict Behavioural Issues among children and infants	PMCGS PRIVATE LTD, India	12 Months	1.50
Dr. Somasundram	Dr. G N Balaji	School of Electronics Engineering	Artificial Intelligence enabled IoT brain wave analyzer	Indiaspeaks Pvt ltd, India	2 Months	1.00
Dr. Somasundram	Dr. Balasubramani	School of Electronics Engineering	A smart heart rate estimation device using radar signal	Biofly Instruments Pvt Ltd, India	3 Months	1.00
Dr. T R Suresh Kumar		School of Electronics Engineering	Design and Development of Test Method for shielding effectiveness measurement of Glass samples	Saint Gobain India Private Limited, India	12 Months	2.16
Dr J Christopher Clement	Dr K C Sriharipriya	School of Electronics Engineering	Mobileapp Oriented Service session reques and Diagnosis	H2O Solutions India	6 Months	0.21
Dr Rohit Mathur	NIL	School of Electronics Engineering	Conceptual Design of Fog Penetration Radar	Edgeforce Solutions Pvt Ltd India	3 Months	3.75
Dr Kathirvelan	NIL	School of Electronics Engineering	Technical Consultant for PD and E and COE	SKF India Ltd India	6 Months	3.54
Dr J Valarmathi	Dr.M.Manimozhi	School of Electronics Engineering	CORPORATE TRAINING - ROYAL ENFIELD EMPLOYEES	ROYAL ENFIELD India	6 Months	3.69
						Amount received (Rs.):18.15

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr J Kathirvelan		School of Electronics Engineering	Technical Investigation for TWCOE	SKF India Ltd, India	6 Months	3.54
Dr Zachariah C Alex	Dr Prakash R,Dr.Abraham Sampson	School of Electronics Engineering	Development of Food Spoilage Detector	Euro Exim Bank, India	12 Months	6.70
						Amount received (Rs.):10.24

Total amount (Lacs) received for the past 3 years: 36.79

Note*:

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

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

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

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. Christina Josephine Malathi A	Bio sensor for blood cancer detection using metamaterial inspired antenna	24 months	2.50	1.34	Two patents published and One journal published.
Dr. Abhijit Bhowmick	Design and Development of Reconfigurable Intelligent Surface Assisted Communication Platform	24 months	5.25	3.45	Journal Paper & Patents published
Dr. Sudhanshu Arya	Development of Quantum Computation Inspired Framework for 6G	24 months	7.50	4.58	Journal Paper & Patents published
Dr. Velmurugan V	Development of 2D materials for EMI shielding	24 months	4.10	0.65	Published 2 journal papers
Dr. Budhaditya Bhattacharyya	An Intelligent Assistive Robot for Enhanced Mealtime Independence	24 months	2.32	0.67	Patent Published
Dr. Debashis Maji	Paper Fabric based Calorimetric Patch for Detection	24 months	1.70	1.40	3 International conferences
Dr. Jaffino	Evaluation of Adulteration and quality assessment in cooking oil by Thermogram Investigation	24 months	1.75	0.71	conference
			Amount received (Rs.): 25.12		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr P Sathyanarayanan	Modified synthesis of MAX phases and MXenes towards energy storage applications	12 months	1.63	1.48	Journal Published
Dr Deepika Rani Sona	Autonomous Navigation Floor Cleaning Robot	24 months	3.00	1.30	Conference paper published
			Amount received (Rs.): 4.63		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr S Muthu Raja	Design Of Nanocomposite Sensors Based On Titanium To Recognize H2S Traces In Vit Environment	12 months	1.50	0.80	Journal Paper published
Dr Debashish Dash	Defect study and Combined effects in aperiodic complex hexagonal BN-graphene Nanoribbons	24 months	2.50	2.42	Journal Paper and patent published
Dr. Ananthakrishna Chintanpalli	The effects of Age and Hearing Loss	24 months	2.50	2.20	Journal Publication
Dr. Revathi S	Development of Surface Plasmon Resonance Photonic Crystal Fiber	24 months	3.00	3.00	Journal Paper and patent published
			Amount received (Rs.): 9.50		

Total amount (Lacs) received for the past 3 years : 39.25

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

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

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

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	Digital System Design Laboratory	3	1. Asus 500D Model Computers 2. DE10-Lite Development and	Fall -44 Hours	Mr. Kathirvelu	Sr. Lab Assis	DEEE
2	Analog System Design Laboratory	3	1. Digital Storage Oscilloscope 4 Channel INFINIVISION	Fall -32 Hours	Mr. Poovarag	Lab Assistant	B.E. (ECE)
3	Microcontroller and Microprocessors	3	1. 8051 Microcontroller Kits 2. ARM Kit 3. Interfacing Unit:	52 Hours	Mr. Mahendir	Sr. Lab Assis	B.E. (ECE)
4	Digital Signal Processing Laboratory	3	1. Desktop PC (MATLAB, Code Composer Studio) - 63 Nos. 2.	38 Hours	Mr. Satheesh	Sr. Lab Assis	DECE
5	Field Programmable Gate Array Laboratory	1	1. Intel Quartus Prime Standard Edition Design Suite – 120 licenses	32 Hours	Mr. Karthikey	Sr. Technical	B.Tech (ECE
6	Communication Engineering Laboratory	3	1. Digital Storage Oscilloscope 2. Function Generator 3.	30 Hours	Mr. Sridhar V	Sr. Lab Assis	B.E. (ECE)
7	Microwave Laboratory	3	1. VSWR Meter 2. Gun Power Supply 3. Klystron Power	Fall -32 Hours	Mr. Dhanase	Sr. Technical	B.Tech (ECE
8	Networking Laboratory	1	1. Dell Power Edge R720 Server 2. HP Pro SFF 280 G9 Desktop	Fall - 16 Hours	Mr. Balasund	Sr. Technical	B.Tech (ECE
9	Optical Communication Laboratory	3	1. Light Runner Basic 2. Light Runner WDM 3. Light Runner	Fall - 38 Hours	Ms. Suganthi	Lab Assistant	B.E. (ECE)
10	Advanced Digital Signal Processing Laboratory	3	1. DSP starter Kit (TMS320C6748) - 20 Nos.	12 Hours	Mr. Koteeshw	Lab Assistant	B.E. (ECE)
11	Intelligent Industrial IoT and Computing Laboratory	3	1. Netsim Academic v9 2. Keil µVision 3. Arduino Uno 4.	30 Hours	Mr. Sudharso	Sr. Lab Assis	B.E. (EEE)
12	Advanced Microcontroller and RTOS Laboratory	3	1. 8051 Micro Controller 2. ARM Microcontroller 3. Zybo zynq	46 Hours	Mr. Karthikey	Sr. Lab Assis	B.E. (ECE)
13	ASIC Design Laboratory	1	1. Cadence EDA Tools – University Research Bundle –	44 Hours	Mr. Gokulakri	Lab Assistant	B.E. (EEE)
14	Sensor Systems Laboratory	3	1. Strain Gauge Equipment 2. Measurement of displacement using	24 Hours	Mr. Udayasur	Sr. Lab Assis	B.Sc. (Physic

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Digital System Design Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
2	Analog System Design Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.

3	Microcontroller and Microprocessors Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
4	Digital Signal Processing Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
5	FPGA Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
6	Communication Engineering Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
7	Microwave Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
8	Networking Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
9	Optical Communication Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
10	Advanced Digital Signal Processing Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
11	Intelligent Industrial IoT and Computing Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.

12	Advanced Microcontroller and RTOS Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
13	ASIC Design Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.
14	Sensor Systems Laboratory	1. All devices are properly earthed (safety grounding). 2. Miniature Circuit Breakers (MCBs) are used to protect all electrical equipment from overvoltage and short circuits. 3. Computers are maintained through antivirus, firewall, secure access, backup, and USB control. 4. The laboratory is equipped with smoke detectors and fire alarms. 5. The laboratory's first aid kit and fire extinguisher are in good working order. 6. Students are given specific safety guidelines. 7. Instructions for Dos and Don'ts are displayed. 8. CCTV Surveillance is enabled.

D3. Project Laboratory/Research Laboratory

S. No	Laboratory Details
1	**Laboratory:** EMC / Wireless Test Chamber – Anechoic Chamber **Major Facility:** ETS-Lindgren 3-meter Full Anechoic Chamber **Utilization:** EMC and Wireless Testing **Remarks:** Antenna testing and wireless performance evaluation
2	**Laboratory:** FIST Research Lab **Major Facilities:** DC/RF Magnetron Sputtering Unit; Thermal Evaporation Unit; Spectroscopic Ellipsometer; DC Probe Station; Spin Coating Unit; Gas Sensing Chamber (Chemiresistive & Fiber Optic) **Utilization:** Thin film deposition and fabrication; thin film thickness and optical characterization; I–V measurements; gas and analyze sensing studies **Remarks:** Used for sensor and material research; thin film fabrication and characterization; optical and electrical property analysis; chemiresistive and fiber optic sensor testing
3	**Laboratory:** PCB Lab **Major Facility:** Wet Etching Setup **Utilization:** UG/PG/PhD research activities
4	**Laboratory:** Johnson Controls Smart Building Laboratory **Major Facility:** Test Benches for Building Management Systems **Utilization:** UG/PG/PhD research and training
5	Project Lab **Utilization:** UG student - Project activities and prototype development

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))/RF
2023-24(CAYm2)	5100	255	303	524	136
2024-25(CAYm1)	5160	258	299	529	134
2025-26(CAY)	5280	264	303	545	133

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

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

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Infrastructure Built-Up	360,00,00,000	357,59,66,159	600,00,00,000	508,06,91,444	310,00,00,000	297,99,60,603	165,00,00,000	158,55,98,801
Library	16,84,00,000	16,67,36,563	16,40,00,000	13,93,98,711	11,15,00,000	9,70,25,088	11,70,00,000	9,71,21,109
Laboratory equipment	100,21,00,000	98,36,02,900	122,05,00,000	103,35,97,835	82,52,00,000	79,55,98,178	68,00,00,000	54,89,25,435
Teaching and non-teaching staff	490,00,00,000	481,92,15,262	435,00,00,000	419,52,46,836	430,00,00,000	374,95,79,079	335,00,00,000	320,81,84,522
Outreach Programs	28,00,000	27,26,445	31,00,000	26,33,348	37,00,000	31,55,387	25,00,000	20,06,476
R&D	122,00,00,000	120,96,95,111	104,00,00,000	96,93,48,893	98,00,00,000	84,99,73,302	72,00,00,000	59,06,92,932
Training, Placement and	36,00,00,000	35,66,33,695	40,00,00,000	34,35,57,148	38,00,00,000	33,54,31,086	27,00,00,000	22,03,56,570
SDGs	60,50,00,000	60,22,02,981	51,00,00,000	47,40,96,667	43,50,00,000	41,82,01,838	48,00,00,000	41,13,82,510
Entrepreneurship	38,00,000	37,40,650	1,00,00,000	90,28,114	19,00,000	16,73,033	18,00,000	14,33,619
Others - Students Welfare, Electricity	335,05,00,000	337,58,27,239	323,25,00,000	302,10,70,718	268,40,00,000	243,65,53,384	235,55,00,000	218,77,32,645
Total	**1521,26,00,000**	**1509,63,47,004**	**1693,01,00,000**	**1526,86,69,714**	**1282,13,00,000**	**1166,71,50,978**	**962,68,00,000**	**885,34,34,619**

E3. Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table No. E3.1: Budget and actual expenditure incurred at program level.

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Laboratory equipment	15890000	15597605	14000000	13015708	6600000	5747281	14820000	13767913
Software	6550000	4137656	7000000	5118081	7500000	7119326	5070000	4321671
SDGs	206010000	204402847	364830000	364044230	196220000	191041833	109629000	109571753
Support for faculty development	299040000	277555799	278950000	243507832	299130000	259315467	244920000	211726511
R & D	68980000	68916377	63900000	63564749	61080000	61066127	48570000	48211799
Industrial Training, Industry expert,	21070000	20844621	26040000	25782106	25950000	25811923	20116000	19899117
Miscellaneous Expenses*	190860000	190618943	184450000	184133524	150670000	150461349	144795000	144783056
Total	**808400000**	**782073849**	**939170000**	**899166230**	**747150000**	**700563306**	**587920000**	**552281819**