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**: 2
Application No: 11939	**Date of Submission**: 18-06-2026

PART A- Profile of the Institute

A1.Name of the Institute: EAST POINT COLLEGE OF ENGG. & TECH.	
Year of Establishment : 1999	Location of the Institute: Bidarahalli
A2. Institute Address:BANGALORE KARNATAKA 560049	
City:BANGALORE	State:Karnataka
Pin Code:560049	Website:www.epcet.edu.in
Email:PRINCIPAL.EPCET@EASTPOINT.AC.IN	Phone No(with STD Code):080-28472999
A3. Name and Address of the Affiliating University (if any):	
Name of the University : VISVESVARAYA TECHNOLOGCIAL UNIVERSITY	City: Belgaum
State : Karnataka	Pin Code: 590018
A4. Type of the Institution: Self-Supported Institute	
A5. Ownership Status: Self financing	

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

- No. of UG programs: **9**
- No. of PG programs: **3**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	UG	Artificial Intelligence and Data Science	2021	2025	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Civil Engineering	2009	--	Civil Engineering
3	Engineering & Technology	UG	Computer Science and Engineering	1999	--	Computer Science and Engineering
4	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2023	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
5	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2025	--	Computer Science and Engineering (Data Science)
6	Engineering & Technology	UG	Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)	2022	--	Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)
7	Engineering & Technology	PG	Construction Technology	2013	--	Civil Engineering

8	Engineering & Technology	UG	ELECTRONICS AND COMMUNICATION ENGINEERING	1999	--	Electronics and Communication Engineering
9	Engineering & Technology	UG	Information Science & Engineering	2001	--	Information Science and Engineering
10	Engineering & Technology	UG	Mechanical Engineering	1999	2025	Mechanical Engineering
11	Engineering & Technology	PG	Product Design & Manufacturing	2010	--	Mechanical Engineering
12	Engineering & Technology	PG	VLSI Design & Embedded Systems	2006	2023	Electronics and Communication Engineering

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
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Information Science and Engineering	Yes	Information Science & Engineering	UG
Electronics and Communication Engineering	No	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)

No Record

PART-B: Program information

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

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PR DU
1	ELECTRONICS AND COMMUNICATION ENGINEERING	UG	1999 / --	60	Yes	2025	180	2025	F.No. South-West/1-44643685457/2025/EOA, 05-Apr-2025	Granted accreditation for 3 years for the period (specify period)	2023	2026	2	4

Sanctioned Intake for Last Five Years for the VLSI Design & Embedded Systems	
Academic Year	**Sanctioned Intake**
2025-26	180
2024-25	120
2023-24	120
2022-23	120
2021-22	120
2020-21	108

List of the Allied Departments/Cluster and Programs:

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

A. Name of the HoD :	Dr. Yogesh G S
B. Nature of appointment:	Regular
C. Qualification:	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)	180	120	120	120	120	108	108
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	180	120	120	120	114	64	54
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	9	10	10	12	3	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	9	6	6	6	6	5	4
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	189	135	136	136	132	72	58

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

B4. Enrolment Ratio in the First Year

Table No. B4.1: Student enrolment ratio in the 1st year.

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	180	180	9	105.00
2024-25 (CAYm1)	120	120	6	105.00
2023-24 (CAYm2)	120	120	6	105.00

Average [(ER1 + ER2 + ER3) / 3] = 105.00≡ 100

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

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

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	132.00	111.00	108.00
B=No. of students who graduated from the program in the stipulated course duration	70.00	49.00	36.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 43.20

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
X=(Mean of 1st year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 1st year/10)	6.00	6.10	6.21
Y=Total no. of successful students	113.00	111.00	121.00
Z=Total no. of students appeared in the examination	126.00	126.00	126.00
API [X*(Y/Z)]	5.38	5.37	5.96

Average API[(AP1+AP2+AP3)/3] : 5.57

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)	5.71	4.80	4.87
Y=Total no. of successful students	117.00	125.00	116.00
Z=Total no. of students appeared in the examination	123.00	131.00	131.00
API [X * (Y/Z)]	5.43	4.58	4.31

Average API [(AP1 + AP2 + AP3)/3] : 4.77

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)	5.99	5.18	6.10
Y=Total no. of successful students	122.00	113.00	62.00
Z=Total no. of students appeared in the examination	125.00	116.00	65.00
API [X*(Y/Z)]:	5.85	5.05	5.82

Average API [(AP1 + AP2 + AP3)/3] : 5.57

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	132.00	111.00	108.00
X=No. of students placed	40.00	42.00	34.00
Y=No. of students admitted to higher studies	1.00	4.00	1.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	31.06	41.44	32.41

Average Placement Index = (P_1 + P_2 + P_3)/3: 34.97 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments

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

C1. Faculty details of Department and Allied Departments

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

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. Yogesh G S	XXXXXXX58Q	Ph.D	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	VLSI & Signal Processing & AI	01/08/2005	20.10	Lecturer	Professor	01/01/2020	Regular	Yes		Yes
2	Dr.Jayanthi Kumari T R	XXXXXXX90A	Ph.D	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Signal Processing	16/07/2018	7.10	Professor	Professor		Regular	Yes		No
3	Dr. Anita R	XXXXXXX05L	Ph.D	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Antennas	06/10/2003	22.8	Lecturer	Professor	01/01/2024	Regular	Yes		No
4	Dr. Chandrappa D N	XXXXXXX26L	Ph.D	GULBARGA UNIVERSITY	Antennas	19/04/2021	5.1	Associate Professor	Associate Professor		Regular	Yes		No
5	Dr.V.Navya	XXXXXXX17P	Ph.D	KALASALINGAM ACADEMY OF RESEARCH AND EDUCATION	Wireless Body Area Networks	22/07/2019	6.10	Associate Professor	Associate Professor		Regular	Yes		No
6	Dr.V.Sivakumar	XXXXXXX31G	Ph.D	ANNA UNIVERSITY	Digital Image Processing	26/07/2025	0.10	Associate Professor	Associate Professor		Regular	Yes		No
7	Dr. Priyamvada Vivek Singh	XXXXXXX51M	Ph.D	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Video Processing	04/09/2025	0.9	Associate Professor	Associate Professor		Regular	Yes		No
8	Dr. Reshma Gopi	XXXXXXX33A	Ph.D	VELLORE INSTITUTE OF TECHNOLOGY	Renewable Energy	24/10/2025	0.7	Associate Professor	Associate Professor		Regular	Yes		No
9	Mr. Udaya Kumar S	XXXXXXX12M	M.E.	Karnataka University	Signal Processing	11/09/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Mrs Hemavathi N V	XXXXXXX41E	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	VLSI Design & Embedded Systems	10/08/2009	16.10	Lecturer	Assistant Professor		Regular	Yes		No
11	Mrs. Asha S	XXXXXXX89K	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	VLSI Design & Embedded Systems	10/07/2007	18.11	Lecturer	Assistant Professor		Regular	Yes		No

12	Mr. Rajesh K	XXXXXXX17D	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Electronics	26/07/2010	15.10	Lecturer	Assistant Professor		Regular	Yes		No
13	Mrs. Radhamani R	XXXXXXX32F	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	VLSI Design & Embedded Systems	01/08/2014	11.10	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mr. Kiran Kumar K	XXXXXXX94C	M.E.	BANGALORE UNIVERSITY	Electronics and Communication Engineering	14/03/2022	4.2	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mrs Nilu Mishra	XXXXXXX80R	M.Tech	RASHTRIYA SANT TUKODI MAHARAJ NAGPUR UNIVERSITY	Communication Engineering	01/08/2022	3.10	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mrs. Malini V L	XXXXXXX86J	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	VLSI Design & Embedded Systems	06/10/2022	3.8	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mrs.Parvati Patil	XXXXXXX70B	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Digital Electronics	01/06/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mrs. S. Geetha Priyadharisini	XXXXXXX79F	M.Tech	VELLORE INSTITUTE OF TECHNOLOGY	Sensor Systems Technology	01/06/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mrs. Jaanaki S M	XXXXXXX05Q	M.Tech	SASTRA UNIVERSITY	Power Electronics & Drives	07/07/2023	2.11	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mrs. Sandhya N	XXXXXXX92A	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	VLSI Design & Embedded Systems	03/06/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Mrs. Neethu Sebastian	XXXXXXX31N	M.E.	ANNA UNIVERSITY	Embedded System Technologies	04/08/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mrs.Anandhi G	XXXXXXX87F	M.E.	ANNA UNIVERSITY	Embedded System Technologies	08/08/2011	14.10	Lecturer	Assistant Professor		Regular	Yes		No
23	Mrs.Vasavi K	XXXXXXX71R	M.Tech	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR	Electrical Power Systems	28/08/2017	8.9	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mr. Pupala Durga Prasad	XXXXXXX01N	M.Tech	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR	Electrical Power Systems	09/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Mrs.Mahalakshmi T	XXXXXXX17F	M.E.	ANNA UNIVERSITY	Applied Electronics	19/11/2024	1.6	Assistant Professor	Assistant Professor		Regular	Yes		No

26	Ms.K M Shiwani	XXXXXXX61M	M.E.	PANJAB UNIVERSITY	Electronics and Communication Engineering	20/08/2025	0.9	Assistant Professor	Assistant Professor		Regular	No	30/05/2026	No
27	Ms.Anusha V	XXXXXXX32A	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Digital Electronics and Communication	27/01/2026	0.1	Assistant Professor	Assistant Professor		Regular	No	23/03/2026	No
28	Dr.Pallavi Biradar	XXXXXXX20C	Ph.D	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Mobile Communication Systems	16/03/2026	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Mrs.Praapti Neeraj Bhagat	XXXXXXX27F	M.E.	PUNE UNIVERSITY	Signal Processing	16/03/2026	0.2	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Dr. Mrityunjaya V Latte	XXXXXXX68R	Ph.D	KARNATAKA UNIVERSITY	VLSI & Signal Processing	26/07/2023	1.10	Professor	Professor		Regular	No	02/06/2025	No
31	Dr. Rajesh L	XXXXXXX94E	Ph.D	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Wireless Communicat ion and Sensor Networks	01/08/2012	12.10	Assistant Professor	Associate Professor	01/08/2018	Regular	No	09/06/2025	No
32	Dr. Bairu K Saptalakar	XXXXXXX24R	Ph.D	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Image Processing	02/09/2024	0.5	Associate Professor	Associate Professor		Regular	No	06/02/2025	No
33	Mr. Ayaz Pasha. S	XXXXXXX48P	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	VLSI Design & Embedded Systems	01/08/2011	14.4	Lecturer	Assistant Professor		Regular	No	29/11/2025	No
34	Mrs. Vetrikani R	XXXXXXX05G	M.E.	ANNA UNIVERSITY	VLSI Design	01/08/2012	12.10	Assistant Professor	Assistant Professor		Regular	No	31/05/2025	No
35	Mrs. Kavitha A	XXXXXXX31P	M.Tech	JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD	Embedded Systems	22/09/2022	2.11	Assistant Professor	Assistant Professor		Regular	No	01/09/2025	No
36	Ms. Anushree N R	XXXXXXX26B	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Bio-medical Signal Processing and InstrumentatIon	31/10/2022	2.9	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	No
37	Mrs.S.Savitha	XXXXXXX82H	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	VLSI Design & Embedded Systems	01/06/2023	2.2	Assistant Professor	Assistant Professor		Regular	No	14/08/2025	No
38	Dr. K Harshavardhana Reddy	XXXXXXX74K	Ph.D	VELLORE INSTITUTE OF TECHNOLOGY	Control Systems	22/07/2019	4.10	Associate Professor	Associate Professor		Regular	No	31/05/2024	No
39	Mr. Avinash B C	XXXXXXX72H	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	Electronics	02/08/2021	2.9	Assistant Professor	Assistant Professor		Regular	No	31/05/2024	No

40	Mr. Shivakumar Badiger	XXXXXXX34L	M.Tech	VISVESVARAYA TECHNOLOGICAL UNIVERSITY	VLSI Design & Embedded Systems	01/06/2023	1.5	Assistant Professor	Assistant Professor		Regular	No	31/10/2024	No

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

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 Department1 No. of PG Programs in the Department1

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

Description	**CAY(2025-26)**	**CAYm1 (2024-25)**	**CAYm2 (2023-24)**
UG1.B	129	130	130
UG1.C	130	130	132
UG1.D	130	132	111
UG1: ELECTRONICS AND COMMUNICATION ENGINEERING	**389**	**392**	**373**
PG1.A	0	0	0
PG1.B	0	0	16
PG1: VLSI Design & Embedded Systems	**0**	**0**	**16**
DS=Total no. of students in all UG and PG programs in the Department	389	392	389
AS=Total no. of students of all UG and PG programs in allied departments	0	0	0
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 389	**S2=** 392	**S3=** 389
DF=Total no. of faculty members in the Department	24	25	27
AF= Total no. of faculty members in the allied Departments	0	0	0
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 24	**F2=** 25	**F3=** 27
FF=The faculty members in F who have a 100% teaching load in the first-year courses	6	3	3
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 21.61**	**SFR2= 17.82**	**SFR3= 16.21**
Average SFR for 3 years	**SFR= 18.55**		

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)	6	18	19.00	17.37
2024-25(CAYm1)	7	18	19.00	18.68
2023-24(CAYm2)	8	19	19.00	20.53

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	2.00	3.00	4.00	3.00	13.00	18.00
2024-25	2.00	4.00	4.00	3.00	13.00	18.00
2023-24	2.00	3.00	4.00	5.00	13.00	19.00
Average	RF1=2.00	AF1=3.33	RF2=4.00	AF2=3.67	RF2=13.00	AF2=18.33

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)

(CAYm2)

(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	5	1	2
2	No. of peer reviewed conference papers published	24	22	20
3	No. of books/book chapters published	0	1	2

C7. Sponsored Research Project

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

(CAYm1)

(CAYm2)

(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. Yogesh G S	NA	ECE	Scientific research activity for collection and analysis of passive sensor data	LRDE-DRDO	2 Years	9.67
						Amount received (Rs.):9.67

Total Amount (Lacs) Received for the Past 3 Years: 9.67

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)

(CAYm2)

(CAYm3)

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

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)

(CAYm2)

(CAYm3)

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

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	Analog Digital Electronics Lab	22	1. Signal Generator 2MHz 2. Function Generator 10MHz 3. Pulse Generator 20MHz 4. CRO	24 Hours	Ms. Nithya Gowda	Lab Instructor	B. Tech
2	VLSI Lab	22	1. Cadence/Mentor graphicsEDAtool 2. Xilinx ISE 9.2i Software 3. Computers	12 Hours	Mr. Likhith	Lab Instructor	B. Tech
3	Communication Laboratory	22	1. Signalgenerator 1MHz,3MHz 2. AM/FMGenerator, 2MHz 3. Functiongenerator,	24 Hours	Ms. Rekha	Lab Instructor	B. Tech
4	Microcontroller Laboratory/ IoT Laboratory	22	1. 8051Microcontrollerkit with Interfacing Boards 2. KEIL µvisionv5Software 3. Computers 4.	24 Hours	Ms. Rekha	Lab Instructor	B. Tech
5	Embedded Systems Laboratory	22	1. Spartan 2 FPGA kitswithInterfacing Boards 2. Spartan 3 FPGA kitswithInterfacing Boards 3. Xilinx	24 Hours	Ms. Nithya Go	Lab Instructor	B. Tech
6	Computer Networks Laboratory/DSP Laboratory	22	1. VMWareVirtual Machine 2. TurboC 3. NTCUNSSimulator Software 4. DSP	24 Hours	Mr. Likhith	Lab Instructor	B. Tech

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Analog and Digital Electronics Laboratory	Laboratory is equipped with fire extinguisher and first aid box to ensure safety of students. CCTV cameras are installed in the laboratories as a safety measure. Following safety measures are instructed to students: • Students are instructed to wear shoes. • Experiments should be conducted in such a way that equipment is not damaged or destroyed and nobody is injured. • Follow the written and verbal instructions provided by the faculty for the conduction of experiments. • Students are not supposed to switch on the power supply until the circuit connection is verified by the faculty • Report the problems of the laboratory equipment to the laboratory instructor.
2	VLSI Laboratory	Laboratory is equipped with fire extinguisher and first aid box to ensure safety of students. CCTV cameras are installed in the laboratories as a safety measure. Following safety measures are instructed to students: ● Avoid wet hands and clothing. ● Familiarize the software before conducting the experiment. ● Never make any changes or uninstall any software in the laboratory. ● Follow the written and verbal instructions provided by the faculty for the conduction of interfacing experiments. ● Turn off the systems before leaving the laboratory.

3	Communication Laboratory	Laboratory is equipped with fire extinguisher and first aid box to ensure safety of students. CCTV cameras are installed in the laboratories as a safety measure. Following safety measures are instructed to students: ● Students are instructed to wear shoes. ● Experiments should be conducted in such a way that equipment are not damaged or destroyed and nobody is injured. ● Follow the written and verbal instructions provided by the faculty for the conduction of experiments. ● Students are not supposed to switch on the power supply until the circuit connection is verified by the faculty ● Report the problems of the laboratory equipment to the laboratory instructor. ● Never use equipment with frayed wires, damaged insulation or broken plugs. ● Keep the work area and work bench clean and clear. ● Switch off the power and return all the components after conduction of experiment
4	Microcontroller Laboratory/ IoT Laboratory	Laboratory is equipped with fire extinguisher and first aid box to ensure safety of students. CCTV cameras are installed in the laboratories as a safety measure. Following safety measures are instructed to students: ● Avoid wet hands and clothing. ● Familiarize the software before conducting the experiment. ● Never make any changes or uninstall any software in the laboratory. ● Follow the written and verbal instructions provided by the faculty for the conduction of interfacing experiments. ● Turn off the systems before leaving the laboratory
5	DSP Laboratory/ Computer Networks Laboratory	Laboratory is equipped with fire extinguisher and first aid box to ensure safety of students. CCTV cameras are installed in the laboratories as a safety measure. Following safety measures are instructed to students: ● Avoid wet hands and clothing. ● Familiarize the software before conducting the experiment. ● Never make any changes or uninstall any software in the laboratory. ● Follow the written and verbal instructions provided by the faculty for the conduction of interfacing experiments. ● Turn off the systems before leaving the laboratory
6	Project Laboratory/ Embedded Systems Laboratory	Laboratory is equipped with fire extinguisher and first aid box to ensure safety of students. CCTV cameras are installed in the laboratories as a safety measure. Following safety measures are instructed to students: ● Avoid wet hands and clothing. ● Familiarize the software before conducting the experiment. ● Never make any changes or uninstall any software in the laboratory. ● Follow the written and verbal instructions provided by the faculty for the conduction of interfacing experiments. ● Turn off the systems before leaving the laboratory.

D3. Project Laboratory/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))/RF
2023-24(CAYm2)	720	36	25	24	69
2024-25(CAYm1)	720	36	27	26	74
2025-26(CAY)	870	44	28	27	63

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	130000000	129550000	85000000	80474179	65000000	63248111	90000000	83190000

Library	1688500	1431302	2500000	2411709	200000	124928	1300000	1215987
Laboratory equipment	11000000	10743080	7500000	7422466	3380000	3245445	4660000	4535828
Teaching and non-teaching staff salary	150000000	143178642	130000000	128339110	110000000	103461890	85000000	79907318
Outreach Programs	120000	114850	0	105600	0	80400	0	75500
R&D	1000000	661728	2000000	1958778	800000	747855	720000	525452
Training, Placement and Industry linkage	2000000	837800	7000000	6586896	2000000	1976287	1365000	1345287
SDGs	800000	751958	0	654344	0	713122	0	248910
Entrepreneurship	100000	78876	0	75500	0	70450	0	68500
Others, specify	116000000	114051497	80000000	71460706	80000000	76436749	21055000	19822412
Total	**412708500**	**401399733**	**314000000**	**299489288**	**261380000**	**250105237**	**204100000**	**190935194**

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	631210	1218250	1200000	1212320	720000	706723	300000	289500
Software	1200000	910000	50000	35000	50000	42000	1000000	962849
SDGs	0	25000	0	25000	0	24000	0	20669
Support for faculty development	98000	38753	200000	160000	160000	158000	150000	132180
R & D	50000	50000	250000	160000	180000	150000	150000	110000
Industrial Training, Industry expert, Internship	50000	33000	600000	190000	500000	487500	475000	382382
Miscellaneous Expenses*	81000	67742	298000	185000	289500	252900	425000	348869
Total	**2110210**	**2342745**	**2598000**	**1967320**	**1899500**	**1821123**	**2500000**	**2246449**