

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 Telecommunication Engineering	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 1
Application No : 11158	Date of Submission : 28-11-2025

PART A- Profile of the Institute

A1.Name of the Institute : Shri Vile Parle Kelavani Mandals Dwarkadas J Sanghvi College of Engineering	
Year of Establishment : 1994	Location of the Institute: Vile Parle West Mumbai
A2. Institute Address :PLOT NO.U-15, JUHU SCHEME, BHAKTIVEDANTA SWAMI MARG, VILE PARLE (WEST), MUMBAI-400 056	
City:Mumbai-City	State:Maharashtra
Pin Code:400056	Website:www.djsce.ac.in
Email:principal@djsce.ac.in	Phone No(with STD Code):022-42335000
A3. Name and Address of the Affiliating University (if any):	
Name of the University :	City: Mumbai-City
State : Maharashtra	Pin Code: 400032
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: **10**
- 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	--	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Artificial Intelligence and Machine Learning	2021	--	Artificial Intelligence and Machine Learning
3	Engineering & Technology	UG	Chemical Engineering	1994	2021	Chemical Engineering
4	Engineering & Technology	PG	Computer Engineering	2012	--	Computer Engineering
5	Engineering & Technology	UG	Computer Engineering	2000	--	Computer Engineering
6	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2020	--	Computer Science and Engineering (Data Science)
7	Engineering & Technology	UG	Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)	2021	--	Computer Science and Engineering (Internet of Things and Cyber Security including Blockchain Technology)
8	Engineering & Technology	UG	Electronics and Telecommunication Engineering	1999	--	Electronics and Telecommunication Engineering

9	Engineering & Technology	PG	Electronics and Telecommunication Engineering	2011	--	Electronics and Telecommunication Engineering
10	Engineering & Technology	UG	Electronics Engineering	1994	2021	Electronics Engineering
11	Engineering & Technology	UG	Information Technology	1999	--	Information Technology
12	Engineering & Technology	UG	Mechanical Engineering	2011	--	Mechanical Engineering
13	Engineering & Technology	PG	Mechanical Engineering	2011	--	Mechanical 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
Mechanical Engineering	No	Mechanical Engineering	UG
Electronics and Telecommunication Engineering	No	Electronics and Telecommunication 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
Electronics Engineering	Electronics Engineering	UG

PART-B: Program information

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

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Electronics and Telecommunication Engineering	UG	1999 / --	30	Yes	2022	180	2022	Western/1-10975389617/2022/EOA dated July 3, 2022.	Granted accreditation for 3 years for the period (specify period)	2017	2020	2	4

Sanctioned Intake for Last Five Years for the Electronics and Telecommunication Engineering	
Academic Year	Sanctioned Intake
2025-26	180
2024-25	180
2023-24	180
2022-23	180
2021-22	120
2020-21	120

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Electronics Engineering	Electronics Engineering	UG	1994 / --	60	No	NA	60	1994	F,P-2/B-III/RC(BB)/93	Granted accreditation for 3 years for the period (specify period)	2018	2021	2	4

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

A. Name of the HoD :	Dr. Amit A Deshmukh
B. Nature of appointment:	Regular
C. Qualification:	M.Tech 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)	180	180	180	180	120	120	120
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	180	179	179	113	120	120
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	19	21	21	22	12	13
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	8	5	5	7	6	7	5
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	188	204	205	207	141	139	138

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	8	104.44
2024-25 (CAYm1)	180	180	5	102.78
2023-24 (CAYm2)	180	179	5	102.22

Average [(ER1 + ER2 + ER3) / 3] = 103.15≅ 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).	142.00	139.00	138.00
B=No. of students who graduated from the program in the stipulated course duration	92.00	128.00	130.00
Success Rate (SR)= (B/A) * 100	64.79	92.09	94.20

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 83.69

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)	8.16	8.23	7.88
Y=Total no. of successful students	177.00	173.00	170.00
Z=Total no. of students appeared in the examination	180.00	179.00	179.00
API [X*(Y/Z)]	8.02	7.95	7.48

Average API[(AP1+AP2+AP3)/3] : 7.82

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)	7.82	7.46	6.56
Y=Total no. of successful students	188.00	183.00	102.00
Z=Total no. of students appeared in the examination	194.00	191.00	117.00
API [X * (Y/Z)]	7.58	7.15	5.72

Average API [(AP1 + AP2 + AP3)/3] : 6.82

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	7.91	7.19	7.34
Y=Total no. of successful students	178.00	92.00	129.00
Z=Total no. of students appeared in the examination	183.00	102.00	132.00
API [X*(Y/Z)]:	7.69	6.49	7.17

Average API [(AP1 + AP2 + AP3)/3] : 7.12

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	142.00	132.00	133.00
X=No. of students placed	35.00	68.00	57.00

Y=No. of students admitted to higher studies	14.00	28.00	50.00
Z= No. of students taking up entrepreneurship	1.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	35.21	72.73	80.45

Average Placement Index = (P_1 + P_2 + P_3)/3: 62.80 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. Amit A Deshmukh	XXXXXXX48K	M.Tech and Ph.D.	IIT Bombay	RF Microwave	17/07/2008	17.3	Assistant Professor	Professor	05/07/2010	Regular	Yes		Yes
2	Dr. Prasad Joshi	XXXXXXX25B	M.E. and Ph.D.	University of Mumbai	Electronics	05/08/1995	30.3	Lecturer	Professor	22/01/2016	Regular	Yes		No
3	Dr.Sunil H Karamchandani	XXXXXXX31A	M.E. and Ph.D.	IIT Bombay	Signal Processing	01/08/2012	13.3	Assistant Professor	Associate Professor	18/10/2012	Regular	Yes		No
4	Dr. Satish Chavan	XXXXXXX59K	M.Tech and Ph.D.	SRTM University	EXTC	01/02/2024	1.9	Associate Professor	Associate Professor	01/02/2024	Regular	Yes		No
5	Mr. Tanaji D. Biradar	XXXXXXX33D	M.Tech	Barkatullah University	Digital Communication	05/04/2004	21.7	Lecturer	Assistant Professor		Regular	Yes		No
6	Dr. Vishakha V. Kelkar	XXXXXXX97K	M.E. and Ph.D.	SNDDT University	ECE	16/10/2006	19	Assistant Professor	Associate Professor	01/07/2022	Regular	Yes		No
7	Dr. Poonam Kadam	XXXXXXX62D	M.Tech and Ph.D.	University of Mumbai	EXTC	03/02/2006	19.9	Lecturer	Associate Professor	28/10/2024	Regular	Yes		No
8	Dr. Anuja Odhekar	XXXXXXX86P	M.Tech and Ph.D.	University of Mumbai	EXTC	11/07/2008	17.4	Lecturer	Associate Professor	28/10/2024	Regular	Yes		No
9	Dr. Sanjay Deshmukh	XXXXXXX91L	M.E. and Ph.D.	University of Mumbai	EXTC	04/08/2008	17.3	Lecturer	Assistant Professor		Regular	Yes		No
10	Mr. Rahul Taware	XXXXXXX35J	M.E.	University of Mumbai	EXTC	21/07/2008	17.3	Lecturer	Assistant Professor		Regular	Yes		No
11	Dr. Ameya Kadam	XXXXXXX94H	M.E. and Ph.D.	University of Mumbai	EXTC	01/08/2011	14.3	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Mrs. Ranjushree Pal	XXXXXXX67M	M.E.	Jadavpur University	EXTC	02/07/2012	13.4	Assistant Professor	Assistant Professor		Regular	Yes		No

13	Mrs. Mrunalini Pimpale	XXXXXXXX59G	M.Tech	RTMN University	Electronics	04/07/2013	12.4	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Mrs. Archana Chaudhary	XXXXXXXX13D	M.E.	University of Mumbai	EXTC	13/07/2013	12.3	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mrs. Yukti Bandi	XXXXXXXX66B	M.Tech	Indore University	Mobile Computing Technology	09/07/2013	12.4	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Dr. Aarti Ambekar	XXXXXXXX32N	M.E. and Ph.D.	University of Mumbai	EXTC	05/01/2015	10.10	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Mrs. Revathi A S	XXXXXXXX08M	M.E.	Anna University	Communication Systems	05/01/2015	10.10	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Dr. Darshana Sankhe	XXXXXXXX75Q	M.Tech and Ph.D.	University of Mumbai	EXTC	17/08/2004	21.2	Lecturer	Assistant Professor		Regular	Yes		No
19	Mr. Chandrashekar Beral	XXXXXXXX39K	M.Tech	NMIMS University	EXTC	07/07/2004	21.4	Lecturer	Assistant Professor		Regular	Yes		No
20	Mrs. Bahar Soparkar	XXXXXXXX15A	M.Tech	NMIMS University	EXTC	10/07/2006	19.4	Lecturer	Assistant Professor		Regular	Yes		No
21	Mrs. Sejal Kadam	XXXXXXXX71N	M.E.	University of Mumbai	EXTC	27/07/2009	16.3	Lecturer	Assistant Professor		Regular	Yes		No
22	Mrs. Sheeja Nair	XXXXXXXX06A	M.Tech	JNTU Hydrabad	Power Electronics	04/07/2013	12.4	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Mr. Pavan Kumar Borra	XXXXXXXX15G	M.E.	University of Mumbai	Electronics	08/07/2014	11.4	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mrs. Abhilasha Ragtate	XXXXXXXX57G	M.E.	Rashtra Sant Tukdoji Maharaj University	Electronics	10/11/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Mrs. Supriya Dicholkar	XXXXXXXX69E	M.E. and Ph.D.	University of Mumbai	EXTC	16/11/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Dr. Ankita Malhotra	XXXXXXXX94Q	Ph.D	IIT Bombay	RF Microwave	21/11/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Mrs. Dipti Kale	XXXXXXXX50D	M.E.	University of Mumbai	EXTC	29/11/2023	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Mr. Tushar Sawant	XXXXXXXX42H	M.E.	University of Mumbai	EXTC	04/07/2013	12.4	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Mr. Vivek Nar	XXXXXXXX00N	M.Tech	University of Mumbai	EXTC	23/01/2015	10.9	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Mrs. Renia Dias	XXXXXXXX23D	M.E.	University of Mumbai	EXTC	15/01/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Dr. Santosh Sabat	XXXXXXXX24A	Ph.D	VNIT, Nagpur	Wireless Communication	15/01/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Dr. Venkata A P Chavali	XXXXXXXX06J	Ph.D	University of Mumbai	EXTC	03/07/2012	12.7	Assistant Professor	Assistant Professor		Regular	No	28/02/2025	No

33	Dr. Venkataramanan	XXXXXXXX57B	Ph.D	Satyabama Institute of Science & Technology	Advanced Communication	04/01/2016	8.4	Assistant Professor	Assistant Professor		Regular	No	01/06/2024	No
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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 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	Mrs. Sheeja Nair	XXXXXXXX06A	NA	M.Tech	JNTU Hyderabad	Power Electronics	04/07/2013	12.4	Assistant Professor	Assistant Professor		Regular	Yes		No
2	Mrs. Sejal Kadam	XXXXXXXX71N	NA	M.E.	University of Mumbai	EXTC	27/07/2009	16.3	Assistant Professor	Assistant Professor		Regular	Yes		No

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	198	198	198
UG1.C	198	198	132
UG1.D	198	132	132
UG1: Electronics and Telecommunication Engineering	594	528	462
UG2.B	60	60	60
UG2.C	60	60	60
UG2.D	60	60	60
UG2: Electronics Engineering	180	180	180
PG1.A	9	9	9

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
PG1.B	9	9	9
PG1: Electronics and Telecommunication Engineering	18	18	18
DS=Total no. of students in all UG and PG programs in the Department	612	546	480
AS=Total no. of students of all UG and PG programs in allied departments	0	0	60
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 612	S2= 546	S3= 540
DF=Total no. of faculty members in the Department	31	29	26
AF= Total no. of faculty members in the allied Departments	0	0	2
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 31	F2= 29	F3= 28
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= 19.74	SFR2= 18.83	SFR3= 19.29
Average SFR for 3 years	SFR= 19.29		

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)	14	17	30.00	17.33
2024-25(CAYm1)	12	17	27.00	17.41
2023-24(CAYm2)	12	14	23.00	19.13

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	3.00	2.00	6.00	5.00	20.00	24.00
2024-25	3.00	2.00	6.00	3.00	18.00	24.00
2023-24	2.00	2.00	5.00	2.00	16.00	22.00
Average	RF1=2.67	AF1=2.00	RF2=5.67	AF2=3.33	RF2=18.00	AF2=23.33

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	23	17	6
2	No. of peer reviewed conference papers published	1	1	12
3	No. of books/book chapters published	1	0	0

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
DJS Arya		Electronics & Telecommunication Engineering	CANSAT	Shree Vileparle Kelvani Mandal	1 year	2.00
DJS Arya		Electronics & Telecommunication Engineering	INSPEACE	Shree Vileparle Kelvani Mandal	1 year	2.00
DJS Antariksh		Electronics & Telecommunication Engineering	Indian Rover Challenge (IRC)	Shree Vileparle Kelvani Mandal	1 year	2.50
DJS Antariksh		Electronics & Telecommunication Engineering	European Rover Challenge (ERC)	Shree Vileparle Kelvani Mandal	1 year	2.50
DJS Surya		Electronics & Telecommunication Engineering	Portable Power Tank with Solar Charging	C-DAC	1 year	0.80
						Amount received (Rs.):9.80

(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
DJS Arya		Electronics & Telecommunication Engineering	CANSAT	Shree Vileparle Kelvani Mandal	1 year	4.00
DJS Antariksh		Electronics & Telecommunication Engineering	Indian Rover Challenge (IRC)	Shree Vileparle Kelvani Mandal	1 year	2.00
DJS Antariksh		Electronics & Telecommunication Engineering	European Rover Challenge (ERC)	Shree Vileparle Kelvani Mandal	1 year	2.00
						Amount received (Rs.):8.00

(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
DJS Arya		Electronics & Telecommunication Engineering	CANSAT	Shree Vileparle Kelvani Mandal	1 year	4.00
DJS Antariksh		Electronics & Telecommunication Engineering	Indian Rover Challenge (IRC)	Shree Vileparle Kelvani Mandal	1 year	3.00
DJS Antariksh		Electronics & Telecommunication Engineering	European Rover Challenge (ERC)	Shree Vileparle Kelvani Mandal	1 year	3.00
						Amount received (Rs.):10.00

Total Amount (Lacs) Received for the Past 3 Years: 27.80

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)

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
			Amount received (Rs.): 0		

(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
			Amount received (Rs.): 0		

(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
			Amount received (Rs.): 0		

Total amount (Lacs) received for the past 3 years : 0

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	Radio Frequency Lab	18	X-Band Microwave Bench Spectrum Analyser – FSC-6GHz Vector Network Analyser- ZVH-8GHz Advance Fibre Optical Testing kit Radar Tester Antenna CCT Camera	Radio Frequen	Yogesh Shirsat	Lab Assistant	Diploma in Instrumentation
2	Electronics Design Lab	18	Advanced Satellite Communication Training kit Signal Generators LCR - Q Meter LVDT Trainer kit 5 Strain Gauge Module	Electronic Devi	Yogesh Shirsat	Lab Assistant	Diploma in Instrumentation
3	Signal Processing Lab	18	DSP processor TMS320C6713 ADC/DAC 0800 kit HP 600 G6 All in one, Intel core i5- 10500T@2.3 GHz ,8 GB, 512 GB DDR4 16GB HP Pro One 440 All in One PC, 10th Gen Intel	Signals & Syst	Prashant Tambat	Lab Assistant	Diploma in EXTC
4	Basic Communication Laboratory	18	DSB/SSB Amplitude Modulation Transmitter kit Logic Analyser 32 Channels, 4k trace & reference HAMEG Programmable power supply C#&Python MATLAB with	Analog and Dig	Prashant Tambat	Lab Assistant	Diploma in EXTC
5	Embedded System Lab	18	ARM Embedded Trainer Kit LPC 2148 Model no.- E87-02 Dyna Kit 8086. Microcontroller kit 8051 /31Anshuman 80486 Microcontroller kit 8051/8055 Raspberry Pi 3 Model B	Microprocesso	Prashant Tambat	Lab Assistant	Diploma in EXTC

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Radio Frequency Lab	• MCB (Main Circuit Breaker switches) • ELCB (Earth Leakage Circuit Breaker) • Firefighting Equipment (Fire Extinguisher) • Smoke Detector • Handle components with care • Follow proper shutdown procedure • Licensed copy of antivirus software is installed on every PC in a lab • First-aid kits available at the department level • Periodic inspection of power cables, sockets, and switches. • Controlled access to laboratories under faculty or laboratory assistant supervision • Mandatory orientation on laboratory safety for students at the beginning of each semester. • Proper illumination, ventilation, and clutter-free workspace. • Prohibition of food, liquids, and unauthorized devices inside laboratories.
2	Electronics Design Lab	• MCB (Main Circuit Breaker switches) • ELCB (Earth Leakage Circuit Breaker) • Firefighting Equipment (Fire Extinguisher) • Smoke Detector • Handle components with care • Follow proper shutdown procedure • Licensed copy of antivirus software is installed on every PC in a lab • First-aid kits available at the department level • Periodic inspection of power cables, sockets, and switches. • Controlled access to laboratories under faculty or laboratory assistant supervision • Mandatory orientation on laboratory safety for students at the beginning of each semester. • Proper illumination, ventilation, and clutter-free workspace. • Prohibition of food, liquids, and unauthorized devices inside laboratories.
3	Signal Processing Lab	• MCB (Main Circuit Breaker switches) • ELCB (Earth Leakage Circuit Breaker) • Firefighting Equipment (Fire Extinguisher) • Smoke Detector • Handle components with care • Follow proper shutdown procedure • Licensed copy of antivirus software is installed on every PC in a lab • First-aid kits available at the department level • Periodic inspection of power cables, sockets, and switches. • Controlled access to laboratories under faculty or laboratory assistant supervision • Mandatory orientation on laboratory safety for students at the beginning of each semester. • Proper illumination, ventilation, and clutter-free workspace. • Prohibition of food, liquids, and unauthorized devices inside laboratories.
4	Basic Communication Lab	• MCB (Main Circuit Breaker switches) • ELCB (Earth Leakage Circuit Breaker) • Firefighting Equipment (Fire Extinguisher) • Smoke Detector • Handle components with care • Follow proper shutdown procedure • Licensed copy of antivirus software is installed on every PC in a lab • First-aid kits available at the department level • Periodic inspection of power cables, sockets, and switches. • Controlled access to laboratories under faculty or laboratory assistant supervision • Mandatory orientation on laboratory safety for students at the beginning of each semester. • Proper illumination, ventilation, and clutter-free workspace. • Prohibition of food, liquids, and unauthorized devices inside laboratories.
5	Embedded System Lab	• MCB (Main Circuit Breaker switches) • ELCB (Earth Leakage Circuit Breaker) • Firefighting Equipment (Fire Extinguisher) • Smoke Detector • Handle components with care • Follow proper shutdown procedure • Licensed copy of antivirus software is installed on every PC in a lab • First-aid kits available at the department level • Periodic inspection of power cables, sockets, and switches. • Controlled access to laboratories under faculty or laboratory assistant supervision • Mandatory orientation on laboratory safety for students at the beginning of each semester. • Proper illumination, ventilation, and clutter-free workspace. • Prohibition of food, liquids, and unauthorized devices inside laboratories.
6	Project Lab	• MCB (Main Circuit Breaker switches) • ELCB (Earth Leakage Circuit Breaker) • Firefighting Equipment (Fire Extinguisher) • Smoke Detector • Handle components with care • Follow proper shutdown procedure • Licensed copy of antivirus software is installed on every PC in a lab • First-aid kits available at the department level • Periodic inspection of power cables, sockets, and switches. • Controlled access to laboratories under faculty or laboratory assistant supervision • Mandatory orientation on laboratory safety for students at the beginning of each semester. • Proper illumination, ventilation, and clutter-free workspace. • Prohibition of food, liquids, and unauthorized devices inside laboratories.

D3. Project Laboratory/Research Laboratory

These facilities provide a strong ecosystem for interdisciplinary learning, hands-on experimentation, hackathons and sponsored project development leading to research-based outcomes.

Purpose: Supports S.Y., T.Y., and Final Year B.E. projects, mini-projects, and capstone design projects.

Facilities Available:

- High-performance computers with latest configurations
- Licensed and open-source software tools
- Internet connectivity for research and collaboration
- Presentation, documentation and 3d printing facilities
- Ideation Workshops-Design Thinking lab

Lab Setup:

- Arduino, Raspberry Pi, ESP32 development boards
- Sensors (temperature, humidity, gas, motion, IR, ultrasonic, etc.)
- Actuators (motors, relays, displays)
- MySQL, PostgreSQL, MongoDB
- UML modeling tools
- Cloud platforms and IoT dashboards

Software Tools:

- MATLAB: R2025b Progressively upgraded
- Programming: C, C++, Java, Python
- IDEs: Eclipse, IntelliJ IDEA, VS Code
- Version Control: Git, GitHub
- Project documentation, reporting and Copyright protection tools

Outcomes:

- Successful completion of academic projects
- Development of real-world problem-solving skills
- Support for interdisciplinary project execution
- Publications in reputed conferences
- Certificates of Excellence and Participation
- Appreciation from international academic and industry panels

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)	1020	51	30	63	72
2024-25(CAYm1)	1140	57	32	73	71
2025-26(CAY)	1140	57	35	91	81

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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Infrastructure Built-Up	854118000	34632561	843561000	838527403.5	835851500	827543753	840048000	835642238
Library	4579000	364148	4361000	3248174	3895000	2863073	4060000	3361702
Laboratory equipment	26629000	4627412	33896000	17193131	71667000	58940702	48550000	84624763
Teaching and non-teaching staff salary	643779000	315224892	585136000	558417757	518124000	505463875	450432000	430345267
Outreach Programs	10830500	3980202	9912000	11902438	4791000	6100929.5	7745000	3401517.5
R&D	3162500	539716	2875000	2815511.5	3664000	2411262	2150000	2540172.5
Training, Placement and Industry linkage	19047000	8194299	17358000	15453734	22170000	16085724	30235000	14561457
SDGs	5389500	472422	4901000	4945243	5695500	3964070	6750000	4409988.5
Entrepreneurship	2126500	79851	1941000	1680585	1925000	1846035.5	2000000	1678132.5
Others, specify	17658000	7510741	16170000	15125081	23555000	18502423	16793000	10681097
Total	1587319000	375626244	1520111000	1469309058.0	1491338000	1443721847.0	1408763000	1391246335.0

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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Laboratory equipment	2146695	318878	1909737	1229654	4801610	4675629	2807022	3701092
Software	1277392	3103	1135703	1217552	2117681	871464	1662352	1756153

SDGs	874889	76690	781863	788922	934692	650545	1119289	731267
Support for faculty development	87823	7127	79925	77345	67614	69581	109441	54744
R & D	513376	87614	458653	449163	601301	395713	356515	421213
Industrial Training, Industry expert, Internship	3255227	1523578	2947433	2654599	3670739	2721566	5060676	2429029
Miscellaneous Expenses	248840193	58723436	233061064	227924244	227776493	223551680	218973289	213087203
Total	256995595	60740426	240374378	234341479	239970130	232936178	230088584	222180701