

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 : 2
Application No : 11794	Date of Submission : 14-05-2026

PART A- Profile of the Institute

A1.Name of the Institute : Pune Vidyarthi Grihas College of Engineering and Shrikrushna S Dhamankar Institute of Management	
Year of Establishment : 2010	Location of the Institute: NASHIK
A2. Institute Address :206, Dindoriroad, Mhasrul	
City:Nashik	State:Maharashtra
Pin Code:422004	Website:pvgcoenashik.org
Email:principal@pvgcoenashik.org	Phone No(with STD Code):0253-6480036
A3. Name and Address of the Affiliating University (if any) :	
Name of the University : Savitribai Phule Pune University	City: Pune
State : Maharashtra	Pin Code: 411007
A4. Type of the Institution : Non-Autonomous (Affiliated)	
A5. Ownership Status : Self financing	

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

- No. of UG programs: **5**
- No. of PG programs: **1**

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	Computer Engineering	2010	--	Computer Engineering
3	Engineering & Technology	UG	Electronics and Telecommunication Engineering	2010	--	Electronics and Telecommunication Engineering
4	Engineering & Technology	UG	Information Technology	2010	--	Information Technology
5	Engineering & Technology	UG	Mechanical Engineering	2010	--	Mechanical Engineering
6	Management	PG	Master of Business Administration	2020	--	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
Computer Engineering	No	Computer Engineering	UG
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)

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	PROGRAM DURATION
1	Electronics and Telecommunication Engineering	UG	2010 / --	60	No	NA	60	2010	West/1-5149611/2010/ New Dated: 13/06/2010	Applying first time	--	--	0	4

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 :	Manoj Vasant Bhalerao
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)	60	60	60	60	60	60	30

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	60	57	58	60	5	0	2
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	13	15	14	65	30	2
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	4	6	8	5	2	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	64	76	81	79	72	30	4

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)	60	60	4	106.67
2024-25 (CAYm1)	60	57	6	105.00
2023-24 (CAYm2)	60	58	8	110.00

Average [(ER1 + ER2 + ER3) / 3] = 107.22≅ 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
X Number of students admitted in the corresponding First year + admitted in 2nd year via lateral entry and seperated division, if applicable	72.00	66.00	32.00
Y Number of students who have graduated in the stipulated period	72.00	30.00	4.00
Success Rate (SR)= (B/A) * 100	100.00	45.45	12.50

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 52.65

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)	8.22	7.75	6.94
Y=Total no. of successful students	56.00	52.00	50.00

Z=Total no. of students appeared in the examination	63.00	66.00	65.00
API [X*(Y/Z)]	7.31	6.11	5.34

Average API[(AP1+AP2+AP3)/3] : 6.25

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)	8.65	7.84	7.04
Y=Total no. of successful students	61.00	58.00	52.00
Z=Total no. of students appeared in the examination	67.00	64.00	72.00
API [X * (Y/Z)]	7.88	7.10	5.08

Average API [(AP1 + AP2 + AP3)/3] : 6.69

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)	7.96	8.15	8.15
Y=Total no. of successful students	51.00	35.00	19.00
Z=Total no. of students appeared in the examination	58.00	52.00	29.00
API [X*(Y/Z)]:	7.00	5.49	5.34

Average API [(AP1 + AP2 + AP3)/3] : 5.94

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	72.00	66.00	32.00
X=No. of students placed	30.00	13.00	5.00
Y=No. of students admitted to higher studies	2.00	5.00	0.00
Z= No. of students taking up entrepreneurship	1.00	0.00	0.00
Placement Index(P) = ((X + Y + Z)/FS) * 100):	45.83	27.27	15.62

Average Placement Index = (P_1 + P_2 + P_3)/3: 29.57 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	Manoj Vasant Bhalerao	XXXXXXXX03H	Ph.D	Sathyabama Institute of Science & Technology (Deemed to be University), Chennai	Electronics Engineering	31/07/2010	15.8	Assistant Professor	Associate Professor	01/10/2022	Regular	Yes		Yes
2	VITTHAL JANARDHAN GOND	XXXXXXXX33J	Ph.D	M. A. National Institute of Technology Bhopal	Electronics & Communication	02/03/2026	0.1	Professor	Professor	02/03/2026	Regular	Yes		No
3	Archana Ramnath Sonawane	XXXXXXXX77A	M.E.	Savitribai Phule Pune University, Pune	VLSI & Embedded Systems	01/07/2014	11.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
4	Sagar Madhukar Pangavhane	XXXXXXXX79B	M.E.	Savitribai Phule Pune University, Pune	VLSI & Embedded Systems	15/06/2018	7.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
5	Atul Madhukar Borade	XXXXXXXX65C	M.E.	Savitribai Phule Pune University, Pune	VLSI & Embedded Systems	04/01/2022	4.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
6	Swati Nivrutti Bhangare	XXXXXXXX62H	M.E.	Savitribai Phule Pune University, Pune	VLSI & Embedded Systems	04/01/2022	4.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

7	Ankush Sanjay Pawar	XXXXXXXX88H	M.E.	Savitribai Phule Pune University, Pune	VLSI & Embedded Systems	11/07/2022	3.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
8	Chetana Sandip Ahire	XXXXXXXX97G	M.E.	Savitribai Phule Pune University, Pune	VLSI & Embedded Systems	15/07/2022	3.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
9	Shukracharya Sampatti Gore	XXXXXXXX09K	M.E.	Savitribai Phule Pune University, Pune	VLSI & Embedded Systems	01/09/2022	3.8	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
10	Shital Atul Barahate	XXXXXXXX38E	M.E.	Savitribai Phule Pune University, Pune	VLSI & Embedded Systems	12/04/2023	3	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
11	Vrushali Kailas Jadhav	XXXXXXXX86M	M.E.	Savitribai Phule Pune University, Pune	VLSI & Embedded Systems	11/08/2023	2.8	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
12	Sonali Nishant Shirke	XXXXXXXX41Q	M.E.	Savitribai Phule Pune University, Pune	Digital Systems	10/07/2025	0.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		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 Department0

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	66	66	66
UG1.C	66	66	66
UG1.D	66	66	66
UG1: Electronics and Telecommunication Engineering	198	198	198
DS=Total no. of students in all UG and PG programs in the Department	198	198	198
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= 198	S2= 198	S3= 198
DF=Total no. of faculty members in the Department	11	10	10
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= 11	F2= 10	F3= 10
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= 18.00	SFR2= 19.80	SFR3= 19.80
Average SFR for 3 years	SFR= 19.20		

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 = $2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	1	10	9.00	13.89
2024-25(CAYm1)	1	9	9.00	12.78
2023-24(CAYm2)	1	9	9.00	12.78

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents.}$
- RF2= No. of Associate Professors required = $2/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- RF3= No. of Assistant Professors required = $6/9 * \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- 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	1.00	0.00	2.00	1.00	7.00	0.00
2024-25	1.00	0.00	2.00	1.00	7.00	0.00
2023-24	1.00	0.00	2.00	1.00	7.00	0.00
Average	RF1=1.00	AF1=0.00	RF2=2.00	AF2=1.00	RF2=7.00	AF2=0.00

C5. Visiting/Adjunct Faculty/Professor of Practice

(CAYm1)

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

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Pranav Thorat	Trainer	Talent Battle Pvt Ltd	Aptitude Training	42.00
2	Mr. Ayush Gupta	Trainer	Talent Battle Pvt Ltd	Technical Training on C & C++	22.00
3	Mr. Ashok Kumar	Trainer	Talent Battle Pvt Ltd	Technical Training on DSA	22.00
4	Mr. Nitin Vadoriya	Trainer	Talent Battle Pvt Ltd	Technical Training on OOP	22.00
5	Mr. Sandip Bhoyar	Trainer	Talent Battle Pvt Ltd	Aptitude Training on Reasoning	14.00
6	Mr. Nishant Thakre	Trainer	Talent Battle Pvt Ltd	Aptitude Training on Mathematics	14.00
7	Mr. Vishal Shinde	Trainer	Talent Battle Pvt Ltd	Aptitude Training on English	14.00
8	Mr. Ayush Gupta	Trainer	Talent Battle Pvt Ltd	Technical Training on C & C++	22.00
9	Mr. Ashok Kumar	Trainer	Talent Battle Pvt Ltd	Technical Training on DSA	22.00
10	Mr. Nitin Vadoriya	Trainer	Talent Battle Pvt Ltd	Technical Training on OOP	22.00
11	Salve Chandrakantha,	Trainer	TNS India Foundation in Association with Face Prep	TCS Specific Aptitude Training on Reasoning	12.00
12	Surag Sudarshan Shaha	Trainer	TNS India Foundation in Association with Face Prep	TCS Specific Aptitude Training on Mathematics	12.00
13	Jai Singh	Trainer	TNS India Foundation in Association with Face Prep	TCS Specific Aptitude Training on English	12.00
14	Tejaswini Sachin Deshmukh	Asst. Professor	Maratha Vidya Prasarak Samaj's KBTCE-Nashik	Data Structures	4.00
15	Ms. Anisha Gaikwad	Associate Manager	Winjit Technologies, Nashik	Winable by Winjit	4.00
16	Ms. Swati Thakur	Human Resources	Persistent Pune	Industry Readiness	4.00
17	Mr. Nitin Bahulekar	General Manager	Tata Motors, Pune	Electric Vehicle	6.00
18	Ms. Rujul Gandhi	Associate Specialist	University of California	Artificial Intelligence	4.00
19	Mr. Ulhas Mahajan	Director	Omkar Electrotech	NextGen PCB Workshop	14.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Tushar Pandit	Trainer	Zensar (Curriculum Enrichment Cell)	Employability Skill Development Program on Communication Skills	60.00
2	Mrs. Shweta Gavade	Trainer	Zensar (Curriculum Enrichment Cell)	Employability Skill Development Program on Aptitude and Logical Reasoning	78.00
3	Mrs. Namrata Tiwari	Trainer	Zensar (Curriculum Enrichment Cell)	Employability Skill Development Program on Soft Skills and Personality Development	60.00
4	Mr. Anand Tiwari	Trainer	Zensar (Curriculum Enrichment Cell)	Employability Skill Development Program on Career Readiness and Placement Preparation	60.00
5	Mrs. Supriya Palande	Trainer	TNS India Foundations Capgemini	Campus to Technical Careers (C2TC) Program on Soft Skill	60.00
6	Mrs. Alpana Sonje	Trainer	TNS India Foundations Capgemini	Campus to Technical Careers (C2TC) Program on Technical	60.00
7	Mrs. Supriya Palande	Trainer	TNS India Foundations Capgemini	Campus to Technical Careers (C2TC) Program on Soft Skill	60.00
8	Mrs. Alpana Sonje	Trainer	TNS India Foundations Capgemini	Campus to Technical Careers (C2TC) Program on Technical	60.00
9	Dr. Rajiv R. Bhandari	Head of AIDS Department	SNJB's Late Sau. Kantabai Bhavarlalji Jain COLLEGE OF ENGINEERING Chandwad	Computer Networks	4.00
10	Prof. A.S. Najan	Asst. Professor	PVG's College of Engineering, Technology and Management, Pune	Digital Communication	2.00
11	Prof. A. S. Ufade	Asst. Professor	MET BKC COE-Nashik	Data Structures	3.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mrs. Supriya Palande	Trainer	TNS India Foundations Capgemini	Campus to Technical Careers (C2TC) Program on Soft Skill	60.00
2	Mrs. Alpana Sonje	Trainer	TNS India Foundations Capgemini	Campus to Technical Careers (C2TC) Program on Soft Skill	60.00
3	Mr. Tushar Pagare	Trainer	Paarsh Infotech Pvt. Ltd	MongoDB Workshop	2.00
4	Mr.Manish Singh	HR	Infosys	INFYTQ & HACKWITHINFY	2.00
5	Mr. Anil Sharma	Lead for Flutter	Winjit Technologies	Flutter Programming Workhop	6.00
6	Mr. Yash Garudkar	Software Engineer	Netleap IT Training Institute & Solutions	React JS Workshop	5.00
7	Mr. Abhishek Wagh	Trainer	AWS UG Nashik	AWS Workshop	3.00
8	Nasiullha Chaudhari	Trainer	AWS UG Nashik	AWS Workshop	2.00
9	Prof. A. S. Ufade	Asst. Professor	MET BKC COE-Nashik	Data Structures	4.00
10	Prof. A.S. Najan	Asst. Professor	PVG's College of Engineering, Technology and Management, Pune	Digital Communication	4.00
11	Dr. P.G. Shete	Head of the E&TC Department & Associate Professor	PVG's College of Engineering, Technology and Management, Pune	Electronic Circuits	4.00
12	Prof. M. P. Potdar	Asst. Professor	PVG's College of Engineering, Technology and Management, Pune	Control Systems	4.00
13	Prof. A.S. Najan	Asst. Professor	PVG's College of Engineering, Technology and Management, Pune	Principles of Communication System	4.00
14	Prof. S. S. Punde	Asst. Professor	LoGMIEER-Nashik	Electromagnetic Field Theory	6.00

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	18	12	1
2	No. of peer reviewed conference papers published	0	0	0
3	No. of books/book chapters published	10	0	0

C7. Sponsored Research Project

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

(CAYm1)

(CAYm2)

(CAYm3)

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

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
Archana Ramnath Sonawane	Conference Registration & Publication Support	2 Days	0.08	0.08	1 Scopus-indexed publication/book chapter published
Sagar Madhukar Pangavhane	Publication Charges	1 Month	0.01	0.01	1 Journal paper published
Sagar Madhukar Pangavhane	A Remote Controlled underwater rescue system and method of operation	1 Year	0.22	0.22	1 Patent Published
Swati Nivrutti Bhangare	Conference Registration & Publication Support	2 Days	0.08	0.08	1 Scopus-indexed publication/book chapter published
Swati Nivrutti Bhangare	NPTEL Course Registration and Certification	12 Weeks	0.01	0.01	Enhanced domain expertise and integrated advanced concepts into curriculum delivery and student mentoring.
Swati Nivrutti Bhangare	Publication Charges	1 Month	0.01	0.01	1 Journal paper published
Ankush sanjay Pawar	NPTEL Course Registration and Certification	8 Weeks	0.01	0.01	Enhanced domain expertise and integrated advanced concepts into curriculum delivery and student mentoring.
Ankush sanjay Pawar	Automated Sapling Handling and planting system and related methods	1 Year	0.22	0.22	1 Patent Published
Chetana Sandip Ahire	NPTEL Course Registration and Certification	8 Weeks	0.01	0.01	Enhanced domain expertise and integrated advanced concepts into curriculum delivery and student mentoring.
Shukracharya Sampatti Gore	Conference Registration & Publication Support	2 Days	0.08	0.08	1 Scopus-indexed publication/book chapter published
Shital Atul Barahate	NPTEL Course Registration and Certification	12 Weeks	0.01	0.01	Enhanced domain expertise and integrated advanced concepts into curriculum delivery and student mentoring.
Shital Atul Barahate	Publication Charges	1 Month	0.01	0.01	1 Journal paper published
Shital Atul Barahate	SMART WATER QUALITY MONITORING AND ALERTING SYSTEM AND METHOD THEREOF	1 Year	0.22	0.22	1 Patent Published
Vrushali Kailas Jadhav	Conference Registration & Publication Support	2 Days	0.08	0.08	1 Scopus-indexed publication/book chapter published
Vrushali Kailas Jadhav	Financial Support for FDP and workshop	1 week	0.01	0.01	Enhanced domain expertise and integrated advanced concepts into curriculum delivery and student mentoring.
Vrushali Kailas Jadhav	Publication Charges	1 Month	0.01	0.01	1 Journal paper published
			Amount received (Rs.): 1.07		

(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
Archana Ramnath Sonawane	NPTEL Course Registration and Certification	12 Weeks	0.01	0.01	Enhanced domain expertise and integrated advanced concepts into curriculum delivery and student mentoring.
Shukracharya Sampatti Gore	Publication Charges	1 Month	0.01	0.01	1 Journal paper published
Vrushali Kailas Jadhav	FDP+NPTEL Course Registration and Certification	12 Weeks	0.01	0.01	Enhanced domain expertise and integrated advanced concepts into curriculum delivery and student mentoring.
			Amount received (Rs.): 0.03		

(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
Manoj Vasant Bhalerao	Participation in FDP on Outcome-Based Education (OBE) and Accreditation Practices	7 Days	0.05	0.05	Enhanced competency in Outcome-Based Education (OBE) implementation, CO-PO attainment, and NBA accreditation practices.
Manoj Vasant Bhalerao	NPTEL Course Registration and Certification	12 Weeks	0.02	0.02	Enhanced domain expertise and integrated advanced concepts into curriculum delivery and student mentoring.
Archana Ramnath Sonawane	Participation in FDP on Outcome-Based Education (OBE) and Accreditation Practices	7 Days	0.05	0.05	Enhanced competency in Outcome-Based Education (OBE) implementation, CO-PO attainment, and NBA accreditation practices.
Archana Ramnath Sonawane	NPTEL Course Registration and Certification	12 Weeks	0.01	0.01	Enhanced domain expertise and integrated advanced concepts into curriculum delivery and student mentoring.
Sagar Madhukar Pangavhane	Participation in FDP on Outcome-Based Education (OBE) and Accreditation Practices	7 Days	0.05	0.05	Enhanced competency in Outcome-Based Education (OBE) implementation, CO-PO attainment, and NBA accreditation practices.
Atul Madhukar Borade	Participation in FDP on Outcome-Based Education (OBE) and Accreditation Practices	7 Days	0.05	0.05	Enhanced competency in Outcome-Based Education (OBE) implementation, CO-PO attainment, and NBA accreditation practices.
Swati Nivrutti Bhangare	Participation in FDP on Outcome-Based Education (OBE) and Accreditation Practices	7 Days	0.05	0.05	Enhanced competency in Outcome-Based Education (OBE) implementation, CO-PO attainment, and NBA accreditation practices.
Ankush sanjay Pawar	NPTEL Course Registration and Certification	4 Weeks	0.01	0.01	Enhanced domain expertise and integrated advanced concepts into curriculum delivery and student mentoring.
Chetana Sandip Ahire	Participation in FDP on Outcome-Based Education (OBE) and Accreditation Practices	7 Days	0.05	0.05	Enhanced competency in Outcome-Based Education (OBE) implementation, CO-PO attainment, and NBA accreditation practices.
Shukracharya Sampatti Gore	Participation in FDP on Outcome-Based Education (OBE) and Accreditation Practices	7 Days	0.05	0.05	Enhanced competency in Outcome-Based Education (OBE) implementation, CO-PO attainment, and NBA accreditation practices.
			Amount received (Rs.): 0.39		

Total amount (Lacs) received for the past 3 years : 1.49

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	Basic Electronics Lab	24	Digital Trainer Kit	24 Hour/week	Mr. Shashank Madhe	Lab Assistant	Diploma in Electrical En
2	Power Electronics Lab	24	DSO	24 Hour/week	Mr. Shashank Madhe	Lab Assistant	Diploma in Electrical En
3	Microwave & Fiber Optics Lab	24	1. Antenna training lab (5MHz-2GHz) with coaxial slotted line. 2. AMITEC Make Antenna training system (45MHz-2GHz) Base unit without antenna	24 Hour/week	Mr. Shashank Madhe	Lab Assistant	Diploma in Electrical En
4	Programming Lab	24	1.Multisim V13 (10 user), 2.Ultiboard V13.0(Single user)	24 Hour/week	Mr. Shashank Madhe	Lab Assistant	Diploma in Electrical En
5	Communication Lab	24	1. 9KHZ to 3GHZ Spectrum analyser with tracking generator 2. DSP starter kit (DSK) TMS320 C6713 with CC	24 Hour/week	Mr. Shashank Madhe	Lab Assistant	Diploma in Electrical En
6	Embedded Systems Lab	24	1. CDMA Phone trainer WL-CDMA mobile communication trainer, 2. PIC Microcontroller Kit	24 Hour/week	Mr. Shashank Madhe	Lab Assistant	Diploma in Electrical En

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Project Lab	Fire extinguisher, First-aid box, Proper earthing, UPS backup, Safety instructions displayed
2	Communication Lab	Insulated wiring, Fire extinguisher, Proper ventilation, Shock-proof power supply, Lab manuals
3	Power Electronics Lab	MCB protection, Emergency power cutoff, Rubber mats, Fire extinguisher, Warning sign boards
4	Basic Electronics Lab	Proper grounding, First-aid kit, Regulated power supply, Ventilation, Safety instructions
5	Microwave & Fiber Optics Lab	Laser safety precautions, Anti-static mats, Proper cable management, Fire extinguisher, Safety guidelines displayed

6	Programming Lab	UPS backup, Ergonomic seating, Proper electrical wiring, Antivirus protection, Fire safety measures
7	Embedded Systems Lab	ESD protection, Proper grounding, Fire extinguisher, Ventilation, Electrical safety instructions

D3. Project Laboratory/Research Laboratory

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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)	300	15	7	5	44
2024-25(CAYm1)	300	15	5	5	33
2025-26(CAY)	420	21	8	13	43

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	22089680	24408852	26011680	20411704	18136680	21866516	17149680	19468132
Library	242000	1418062	1130000	880396	730000	288091	509000	373110
Laboratory equipment	12840000	8228365	6300000	8175894	7075000	8968357	3652000	10367112
Teaching and non-teaching staff salary	53780000	61372866	48995000	45553493	36920000	38667861	34930000	34299292

Outreach Programs	2200000	1013926	810000	172654	400000	991824	170000	558697
R&D	100000	833532	100000	98658	50000	60864	50000	68067
Training, Placement and Industry linkage	350000	1201443	300000	209316	150000	153442	50000	98980
SDGs	6075000	6770229	2862500	6767442	1767500	5126488	995000	1653793
Entrepreneurship	1500000	463226	350000	1929050	1300000	1444855	220000	1003068
Others, specify	7933760	12470483	9148000	13501976	6889500	12614830	3012500	8133719
Total	107110440	118180984	96007180	97700583	73418680	90183128	60738180	76023970

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	1500000	1371175	1000000	1527973	750000	741009	500000	481054
Software	100000	80553	75000	66584	50000	57605	50000	46502
SDGs	300000	359259	200000	242854	100000	366230	50000	12600
Support for faculty development	100000	53213	75000	69499	50000	3248	25000	52389
R & D	100000	139889	50000	25486	25000	18860	15000	12564
Industrial Training, Industry expert, Internship	200000	236405	100000	60060	75000	42611	50000	38760
Miscellaneous Expenses*	500000	248854	400000	442707	400000	429370	300000	358605
Total	2800000	2489348	1900000	2435163	1450000	1658933	990000	1002474