

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Information Technology	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 2
Application No : 11712	Date of Submission : 30-03-2026

PART A- Profile of the Institute

A1.Name of the Institute : Dr. Vitthalrao Vikhe Patil College of Engineering, Ahmednagar	
Year of Establishment : 1983	Location of the Institute: Ahmednagar
A2. Institute Address :PO : MIDC, Vilad Ghat, Ahmednagar, Maharashtra - 414111	
City:Ahmednagar	State:Maharashtra
Pin Code:414111	Website:www.enggnagar.com
Email:principal@enggnagar.com	Phone No(with STD Code):0241-2779496
A3. Name and Address of the Affiliating University (if any) :	
Name of the University : Savitribai Phule Pune University Pune	City: Ahmednagar
State : Maharashtra	Pin Code: 411007
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: **5**

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	2024	--	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Civil Engineering	1983	--	Civil Engineering
3	Engineering & Technology	UG	Computer Engineering	2022	--	Computer Engineering
4	Engineering & Technology	PG	Computer Engineering	2025	--	Computer Engineering
5	Engineering & Technology	UG	Computer Science and Design	2021	--	Computer Science and Design
6	Engineering & Technology	PG	Data Science	2024	--	Computer Engineering
7	Engineering & Technology	PG	Design Engineering	2012	--	Mechanical Engineering
8	Engineering & Technology	UG	Electrical Engineering	1999	--	Electrical Engineering
9	Engineering & Technology	UG	Electronics and Telecommunication Engineering	2007	--	Electronics and Telecommunication Engineering
10	Engineering & Technology	UG	Electronics Engineering (VLSI Design and Technology)	2023	--	Electronics Engineering (VLSI Design and Technology)
11	Engineering & Technology	UG	Information Technology	2001	--	Information Technology
12	Engineering & Technology	UG	Mechanical Engineering	1986	--	Mechanical Engineering
13	Engineering & Technology	PG	Structural Engineering	2008	--	Civil Engineering

14	Engineering & Technology	PG	VLSI & Embedded Systems	2025	--	Electronics and Telecommunication Engineering
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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
Civil Engineering	No	Civil Engineering	UG
Electrical Engineering	No	Electrical Engineering	UG
Information Technology	No	Information Technology	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 APPROVAL DETAILS
1	Information Technology	UG	2001 / --	60	Yes	2024	90	2024	F.NO. Western/1-43660635518/2024/E dt. 13/05/2024

Sanctioned Intake for Last Five Years for the Information Technology

Academic Year	Sanctioned Intake
2025-26	90
2024-25	90
2023-24	60
2022-23	60
2021-22	60
2020-21	60

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 :	Deepak Annasaheb Vidhate
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)	90	90	60	60	60	60	60

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	87	90	60	60	60	53	58
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	12	7	10	9	15	17
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	10	12	9	7	8	7	4
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	97	114	76	77	77	75	79

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)	90	87	10	107.78
2024-25 (CAYm1)	90	90	12	113.33
2023-24 (CAYm2)	60	60	9	115.00

Average [(ER1 + ER2 + ER3) / 3] = 112.04≅ 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).	77.00	75.00	79.00
B=No. of students who graduated from the program in the stipulated course duration	53.00	69.00	71.00
Success Rate (SR)= (B/A) * 100	68.83	92.00	89.87

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 83.57

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)	7.05	6.63	5.46
Y=Total no. of successful students	95.00	66.00	55.00
Z=Total no. of students appeared in the examination	102.00	69.00	67.00
API [X*(Y/Z)]	6.57	6.34	4.48

Average API[(AP1+AP2+AP3)/3] : 5.80

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 2nd year/10)	6.46	6.75	6.25
Y=Total no. of successful students	69.00	57.00	61.00

Z=Total no. of students appeared in the examination	73.00	65.00	76.00
API [X * (Y/Z)]	6.11	5.92	5.02

Average API [(AP1 + AP2 + AP3)/3] : 5.68

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)	7.97	7.85	7.79
Y=Total no. of successful students	56.00	60.00	70.00
Z=Total no. of students appeared in the examination	57.00	61.00	73.00
API [X*(Y/Z)]:	7.83	7.72	7.47

Average API [(AP1 + AP2 + AP3)/3] : 7.67

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	69.00	75.00	77.00
X=No. of students placed	25.00	37.00	57.00
Y=No. of students admitted to higher studies	3.00	1.00	6.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	40.58	50.67	81.82

Average Placement Index = (P_1 + P_2 + P_3)/3: 57.69 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)	Cu As (Y
1	Deepak Annasaheb Vidhate	XXXXXXXX91R	Ph.D	Savitribai Phule Pune University, Pune	Computer Engineering	16/09/2002	23.6	Lecturer	Professor	01/02/2019	Regular	Ye
2	Mangal Nivrutti Kale	XXXXXXXX58M	M.E.	Savitribai Phule Pune Univesity, Pune	Information Technology	01/01/2005	21.2	Lecturer	Assistant Professor		Regular	Ye
3	Rahul Ganpat Raut	XXXXXXXX41C	Ph.D	Dr. A.P.J. Abdul Kalam University, Indore	Computer Engineering	06/07/2006	19.8	Lecturer	Assistant Professor		Regular	Ye
4	Arti Bhanudas Bavane	XXXXXXXX29G	M.Tech	Jawaharlal Nehru Technological University, Hyderabad	Information Technology	11/07/2006	19.8	Lecturer	Assistant Professor		Regular	Ye
5	Ganesh Madhukar Dahane	XXXXXXXX58R	M.Tech	Rajiv Gandhi Proudhyogiki Vishwavidayala, Bhopal	Computer Engineering	09/01/2007	19.2	Lecturer	Assistant Professor		Regular	Ye
6	Avinash Arun Pund	XXXXXXXX30C	M.E.	Savitribai Phule Pune University, Pune	Computer Engineering	23/12/2008	17.3	Lecturer	Assistant Professor		Regular	Ye

7	Pratibha Shashikant Gayke	XXXXXXXX89P	Ph.D	Dr A. P. J. Abdul Kalam Univeristy, Indore	Computer Engineering	01/08/2011	14.7	Lecturer	Assistant Professor		Regular	Ye
8	Prajakta Sagar Dolare	XXXXXXXX31G	M.Tech	Jawaharlal Nehru Technological University, Hyderabad	Computer Engineering	17/05/2022	3.10	Assistant Professor	Assistant Professor		Regular	Ye
9	Kajal Prakash Davange	XXXXXXXX83P	M.E.	Savitribai Phule Pune University, Pune	Computer Engineering	10/08/2023	2.7	Assistant Professor	Assistant Professor		Regular	Ye
10	Ashwini Abhijit Deshmukh	XXXXXXXX79G	M.E.	Savitribai Phule pune University, Pune	Computer Engineering	10/08/2023	2.7	Assistant Professor	Assistant Professor		Regular	Ye

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	99	66	66
UG1.C	66	66	66
UG1.D	66	66	66
UG1: Information Technology	231	198	198
DS=Total no. of students in all UG and PG programs in the Department	231	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= 231	S2= 198	S3= 198
DF=Total no. of faculty members in the Department	10	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= 10	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= 23.10	SFR2= 19.80	SFR3= 19.80
Average SFR for 3 years	SFR= 20.90		

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)	3	7	11.00	13.18

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 = $1/9 \times$ 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 = $2/9 \times$ 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 = $6/9 \times$ 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	1.00	2.00	0.00	7.00	9.00
2024-25	1.00	1.00	2.00	0.00	6.00	9.00
2023-24	1.00	1.00	2.00	0.00	6.00	9.00
Average	RF1=1.00	AF1=1.00	RF2=2.00	AF2=0.00	RF2=6.33	AF2=9.00

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mrs. Vaidehi Parnaik-Mulay	Japanese Trainer	Tokyo Institute, Ahilyanagar	Japanese Language Audit Course of SE and TE IT	30.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mrs. Vaidehi Parnaik-Mulay	Japanese Trainer	Japanese Language Audit Course of SE and TE IT	Japanese Language Audit Course of SE and TE IT	52.00
2	Prof. A. B. Bhasme	Assistant Professor	New Arts Comm & Sci College, Ahilyanagar	Computational Statistics	62.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mrs. Vaidehi Parnaik-Mulay	Japanese Trainer	Japanese Language Audit Course of SE and TE IT	Japanese Language Audit Course of SE and TE IT	40.00
2	Prof. A. B. Bhasme	Assistant Professor	New Arts Comm & Sci College, Ahilyanagar	Computational Statistics	52.00

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	21	45	17
2	No. of peer reviewed conference papers published	8	6	9
3	No. of books/book chapters published	0	0	4

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
Prajakta S Dolare	High Accuracy Multi lingual Opinion Mining Using Multimodal Fusion & Deep Learning	Six Month	3200.00	2400.00	Paper Publication
Prajakta S Dolare	A Unified Framework for Context Sensitive Sarcasm Detection across modalities and languages	Six Month	3200.00	2400.00	Paper publication
Ganesh M Dahane	Analysis of Indian Instrumental Music on the Behaviour of the Human Brain - A Literature Review	Six Month	3000.00	3000.00	Paper publication
			Amount received (Rs.): 9400.00		

(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 : 9400.00**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	Network Lab	20	Routers, Switches, Network Cables, Network Simulator Tools, OS Software (Linux/Medavix)	18	Mrs. Harsha P	Technical Assi	Diploma Elect
2	Operating system Lab	22	Desktop Computers, OS Software (Linux/Windows), Virtualization Tools	22	Miss Meena H	Lab Technicia	B.E. Electronic
3	Information System Lab	20	Desktop Computers, ERP Software, Networking Equipment, OS Software	22	Mrs. Harsha P	Technical Assi	Diploma Elect
4	Programming Lab	20	Desktop Computers, Compiler Software (C, C++, Java), IDEs, OS Software (Linux/Medavix)	20	Mrs. Harsha P	Technical Assi	Diploma Elect
5	Artificial Intelligence Lab	20	High-Performance Systems, Python/R Software, ML Libraries, Network Simulator Tools	18	Miss Meena H	Lab Technicia	B.E. Electronic
6	Microprocessor Lab	20	Microprocessor Kits /8086, Microcontroller Kits, Interfacing Modules, Digital Trainer Kits, Power	12	Miss Meena H	Lab Technicia	B.E. Electronic

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Network Lab	1 Display Boards of Do's and Don'ts 2 Electrical circuits protected by MCBs 3 Equipment earthing 4 Periodical Maintenance of laboratory equipment 5 The student must check the computer unit and its peripherals attached before using it. The student must immediately inform the instructor if there is any defect, error or damage observed at the computer (hardware/software) 5 Fire Extinguisher 6 Avoiding the use of cell phones 7 Permission is denied for pen drives.
2	Operating system Lab	1 Display Boards of Do's and Don'ts 2 Electrical circuits protected by MCBs 3 Equipment earthing 4 Periodical Maintenance of laboratory equipment 5 The student must check the computer unit and its peripherals attached before using it. The student must immediately inform the instructor if there is any defect, error or damage observed at the computer (hardware/software) 6 Avoiding the use of cell phones 7 Permission is denied for pen drives.
3	Information System Lab	1 Display Boards of Do's and Don'ts 2 Electrical circuits protected by MCBs 3 Equipment earthing 4 Periodical Maintenance of laboratory equipment 5 The student must check the computer unit and its peripherals attached before using it. The student must immediately inform the instructor if there is any defect, error or damage observed at the computer (hardware/software) 6 Avoiding the use of cell phones 7 Permission is denied for pen drives.
4	Programming Lab	1 Display Boards of Do's and Don'ts 2 Electrical circuits protected by MCBs 3 Equipment earthing 4 Periodical Maintenance of laboratory equipment 5 The student must check the computer unit and its peripherals attached before using it. The student must immediately inform the instructor if there is any defect, error or damage observed at the computer (hardware/software) 6 Fire Extinguisher 7 Avoiding the use of cell phones 8 Permission is denied for pen drives.
5	Artificial Intelligence Lab	1 Display Boards of Do's and Don'ts 2 Electrical circuits protected by MCBs 3 Equipment earthing 4 Periodical Maintenance of laboratory equipment 5 The student must check the computer unit and its peripherals attached before using it. The student must immediately inform the instructor if there is any defect, error or damage observed at the computer (hardware/software) 6 Avoiding the use of cell phones 7 Permission is denied for pen drives.
6	Microprocessor Lab	1 Display Boards of Do's and Don'ts 2 Electrical circuits protected by MCBs 3 Equipment earthing 4 Periodical Maintenance of laboratory equipment 5 The student must check the computer unit and its peripherals attached before using it. The student must immediately inform the instructor if there is any defect, error or damage observed at the computer (hardware/software) 6 Fire Extinguisher 7 Avoiding the use of cell phones 8 Permission is denied for pen drives.
7	Project Lab	1 Display Boards of Do's and Don'ts 2 Electrical circuits protected by MCBs 3 Equipment earthing 4 Periodical Maintenance of laboratory equipment 5 The student must check the computer unit and its peripherals attached before using it. The student must immediately inform the instructor if there is any defect, error or damage observed at the computer (hardware/software) 6 Fire Extinguisher 7 Avoiding the use of cell phones 8 Permission is denied for pen drives.

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)	480	24	19	22	82
2024-25(CAYm1)	600	30	21	23	71
2025-26(CAY)	600	30	24	25	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 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	5007000	6985903	18250000	21734113	6113000	10549593	4793000	9041736
Library	2980000	1745809	2560000	1531670	2105000	1487956	1750000	1014944
Laboratory equipment	48285000	8018878	13976000	7607637	13342000	12521226	7041000	8631181
Teaching and non-teaching staff salary	253852000	160484763	185880000	140764587	130104000	133327337	107926000	106584873
Outreach Programs	60000	115126	60000	60245	60000	116250	0	13220
R&D	1726000	1692883	1635000	599301	1060000	352392	4650000	707273
Training, Placement and Industry	3645000	3132462	2635000	641398	1716000	3493291	585000	1343895
SDGs	0	0	495318	495318	95200	95200	0	0
Entrepreneurship	0	0	0	0	0	0	0	0
Others, specify	41981000	19231461	38303000	48766691	27460000	28749012	24301000	28576311
Total	357536000	201407285	263794318	222200960	182055200	190692257	151046000	155913433

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	2008291	1225178	1828969	1186964	2058470	1343522	541045	658653
Software	5564558	32475	536319	100547	654302	1202366	209151	124167
SDGs	0	0	83827	83827	19357	19357	0	0

Support for faculty development	0	0	0	0	0	0	0	0
R & D	270700	265506	276706	101425	215525	71650	495443	75358
Industrial Training, Industry expert,	265506	491284	445945	108550	348907	710276	62330	143188
Miscellaneous Expenses*	6584151	3016194	6482371	8253238	5583326	5845415	2589195	3044716
Total	14693206	5030637	9654137	9834551	8879887	9192586	3897164	4046082