NATIONAL BOARD OF ACCREDITATION

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

PART-A: Profile of the Institute

Name of the Program Applied for:

A1: **Name of the Institute:-**   Pimpri Chinchwad College of Engineering

Year of Establishment: 1999   Location of the Institute: Pradhikaran, Nigdi, Pune

A2: **Institute Address:-**

City: Pune   State: Maharashtra

Pin Code: 411044   Website:www.pccoepune.com

E-mail: pccoeadmin@gmail.com   Phone No (with STD Code): 020 27653168

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:-(Tick the applicable choice)**

Institute of National Importance	☐	Deemed University	☐
University	☐	Autonomous	☑
Non-Autonomous (Affiliated)	☐	Any other (Please specify)*	☐

Provide Details: Autonomous status to the institute is **granted in 2020** by the University Grants Commission (**UGC**) for **ten years from 2020-2021 to 2029-2030**.

A5: **Ownership Status:-(Tick the applicable choice)**

Central Government	☐	State Government	☐
Government Aided	☐	Self-financing	☑
Any Other (Please specify)*	☐		

Provide Details: Pimpri Chinchwad Education Trust owns the institute. The trust was established in 1990 under the **'Bombay Public Trust Act 1950'**. The registration number is **1379-Pune Date: 18/09/1990.**

A6: **Details of all Programs being Offered by the Institution:-**

❖ No. of UG programs: 07

❖ No. of PG programs: 09

TableNo.A6.1: List of all programs offered by the Institute.

Sr. No.	Level of program (UG/PG)	Name of the program	Year of Start	Year of Close	Name of the Department
1	UG	B. Tech. Civil Engineering	2012	NA	Civil Engineering
2	UG	B. Tech. Computer Engineering	2001	NA	Computer Engineering
3	UG	B. Tech. Computer Engineering (Regional Language)	2021	NA	Computer Engineering (Regional Language)
4	UG	B. Tech. Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2021	NA	Computer Science and Engineering (Artificial Intelligence & Machine Learning)
5	UG	B. Tech. Electronics and Telecommunication Engineering	1999	NA	Electronics and Telecommunication Engineering
6	UG	B. Tech. Information Technology	2001	NA	Information Technology
7	UG	B. Tech. Mechanical Engineering	1999	NA	Mechanical Engineering
8	PG	M. Tech. Artificial Intelligence and Data Science	2022	NA	Information Technology
9	PG	M. Tech. Computational Mechanics (Mechanical Engineering)	2023	NA	Mechanical Engineering
10	PG	M. Tech. Computer Engineering	2011	NA	Computer Engineering
11	PG	M. Tech. Construction Management	2019	NA	Civil Engineering
12	PG	M. Tech. Mechanical Engineering Design	2012	NA	Mechanical Engineering
13	PG	M. Tech. VLSI & Embedded Systems	2012	NA	Electronics and Telecommunication Engineering
14	PG	Masters in Computer Applications	2008	NA	Masters in Computer Applications
15	PG	M. Tech. Heat Power Engineering	2012	2023	Mechanical Engineering
16	PG	M. Tech. Information Technology	2014	2022	Information Technology

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

TableNo.A7.1: List of programs to be considered for accreditation.

Cluster ID.	Name of the Department	Name of the Program
1	Civil Engineering	B. Tech. Civil Engineering
2	Computer Engineering	B. Tech. Computer Engineering
3	Electronics and Telecommunication Engineering	B. Tech. Electronics and Telecommunication Engineering
4	Information Technology	B. Tech. Information Technology
5	Mechanical Engineering	B. Tech. Mechanical Engineering

TableNo.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)
1	Civil Engineering	--
2	Computer Engineering	• Information Technology • Computer Engineering (Regional Language) • Computer Science and Engineering (Artificial Intelligence & Machine Learning)
3	Electronics and Telecommunication Engineering	--
4	Information Technology	• Computer Engineering • Computer Engineering (Regional Language) • Computer Science and Engineering (Artificial Intelligence & Machine Learning)
5	Mechanical Engineering	--

PART-B: Program information

(Data to be filled in for the program applied for Accreditation)

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

TableNo.B1: Program details.

S. N.	Program Name	Year of start	Sanctioned Intake	Increase/ decrease in intake, if any	Year of increase/ decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1.	B. Tech. Information Technology	2001	60	YES, 120	2019	Western/1-4262084675/2019/ EOA Date: 29 April 2019	Granted accreditation for3 years for the period (2022-2025)	3

*Write applicable one:

- ❖ Applying first time
- ❖ Granted accreditation for2/3years for the period (specify period)
- ❖ Grantedaccreditationfor5/6yearsfortheperiod (specify period)
- ❖ Not accredited (specify visit dates, year).
- ❖ Withdrawn (specify visit dates, year)
- ❖ Not eligible for accreditation.

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

A. Name of the HoD: Dr. Jayashree V. Katti

B. Nature of appointment:(Tick the applicable choice)

- ❖ **Regular**   √
- ❖ **Contract**
- ❖ **Adhoc**

C. Qualification:(Tick the applicable choice)

- ❖ **Ph.D.**   √
- ❖ **ME/M.Tech**
- ❖ **Anyother***

*Please provide details: _____

B3: Program Details

B3:   Program Details

TableNo.B3.1: Admission details for the program excluding those admitted through multiple entry and exit points.

Item (Information is to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY 2025-26	CAYm1 2024- 25	CAYm2 2023-24	CAYm3 2022-23	CAYm4 (LYG) 2021-22	CAYm5 (LYGm1) 2020-21	CAYm6 (LYGm2) 2019-20
N=Sanctioned intake of the program(as per AICTE /Competent authority)	120	120	120	120	120	120	120
N1=Total no. of students admittedinthe1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	120	120	120 =120-2+2	120 =120-1+1	118 =119-2+1	120	120
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	-	15	16	15	19	16	16
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	24	25	17	19	16	21	20
Total number of students admitted in the program (N1+N2+N3+N4)- excluding those admitted through multiple entry and exit points.	144	160	153	154	153	157	156

CAY=Current Academic Year.
CAYm1= Current Academic Year Minus 1
CAYm2=Current Academic Year Minus2.
LYG= Last Year Graduate.
LYGm1=Last Year Graduate Minus1.
LYGm2=last year Graduate Minus2.

B4:   Enrolment Ratio in the First Year

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

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1, and CAYm2))	CAY 2025-26	CAYm1 2024-25	CAYm2 23-24
N= Sanctioned intake of the program in the 1 st year (as per AICTE/Competent authority)	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	120	120	120
N4= Total no. of students admitted in the 1st year via all supernumerary quotas	24	25	17
Enrolment Ratio(ER)=(N1+N4)/N	1.2	1.21	1.14
Average ER=(ER_1+ER_2+ER_3)/3	**1.18**		

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	LYG 2024-25	LYGm1 2023-24	LYGm2 2022-23
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).	153	157	156
B=No. of students who graduated from the program in the stipulated course duration	144	153	154
Success Rate(SR)=(B/A)*100	94.12	97.45	98.71
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	96.76		

Note *: If the value of A in Table No. B5.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of A in Table No.B5.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

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 22-23
X= (Mean of 1^{st}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 1^{st}year/10)	7.68	7.54	7.54
Y= Total no. of successful students	128	112	105
Z = Total no. of students appeared in the examination	145	137	139
API=X*(Y/Z)	6.78	6.16	5.69
Average API=(API_1+API_2+API_3)/3	**6.21**		

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 22-23
X= (Mean of 2^{nd}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 2^{rd}year/10)	7.60	7.49	8.08
Y= Total no. of successful students	143	129	140
Z =Total no. of students appeared in the examination	153	151	150
API=X*(Y/Z)	7.10	6.39	7.54
Average API=(API_1+API_2+API_3)/3	**7.01**		

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 22-23
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)	7.21	8.057	8.025
Y= Total no. of successful students	146	142	149
Z= Total no. of students appeared in the examination	148	144	156
API=X*(Y/Z)	7.11	7.94	7.66
Average API=(API_1+API_2+API_3)/3	**7.57**		

B9: Placement, Higher Studies, and Entrepreneurship

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

Item	LYG 2024-25	LYGm1 2023-24	LYGm2 2022-23
FS*=Total no. of final year students	146	153	159
X= No. of students placed	95	115	114
Y= No. of students admitted to higher studies	2	1	5
Z= No. of students taking up entrepreneurship	0	0	1
X+ Y+ Z =	97	116	120
Placement Index(P) =(((X+Y+Z)/FS)*100)	66.43	75.82	75.47
Average placement index=(P_1+P_2+ P_3)/3	**72.57**		

Note *: If the value of FS in Table No. B9.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of FS in Table No. B9.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

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

S. N.	Name of the Faculty	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	If Contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "NO")
1	Dr. J. V. Katti	Ph. D	Assam Don Bosco University, Guwahati	Computer Science and Engineering	18/01/2008	17.11	Assistant Professor	Professor	01/11/2022	Regular		Y	
2	Dr. R. Y. Raut	Ph. D	Sant Gadge Baba Amravati University, Amravati	Computer Science and Engineering	26/08/2020	5.4	Associate Professor	Professor	01/07/2023	Regular		Y	
3	Dr. R. N. Phursule	Ph. D	Kalinga University, Raipur	Computer Science and Engineering	30/08/2019	6.4	Associate Professor	Associate Professor	30/08/2019	Regular		Y	
4	Dr. H. A. Bhute	Ph. D	Sant Gadge Baba Amravati University, Amravati	Computer Science and Engineering	03/07/2023	2.5	Associate Professor	Associate Professor	03/07/2023	Regular		Y	
5	Dr. J. H. Dewan	Ph. D	SavitriBai Phule Pune University	Computer Engineering	04/07/2009	16.5	Assistant Professor	Associate Professor	01/07/2025	Regular		Y	
6	Mr. R. S. Vadali	MS	Cleveland State University, Cleveland, Ohio ,USA	Computer Information Science	21/06/2012	13.6	Assistant Professor	Assistant Professor		Regular		Y	

7	Dr. R. G. Pise	Ph. D	Savitribai Phule Pune University	Computer Engineering	18/07/2005	20.5	Assistant Professor	Assistant Professor		Regular		Y	
8	Mrs. S. S. Waghere	M.E	University of Pune	Computer Engineering	22/08/2006	19.4	Assistant Professor	Assistant Professor		Regular		Y	
9	Mrs. T. S. Patankar	M.E	University of Pune	Computer Engineering	01/08/2006	19.4	Assistant Professor	Assistant Professor		Regular		Y	
10	Mrs. B. R. Jane	M.E	University of Mumbai	Computer Engineering	04/07/2011	14.5	Assistant Professor	Assistant Professor		Regular		Y	
11	Dr. A. C. Ladekar	Ph. D	Savitribai Phule Pune University	Computer Engineering	28/06/2010	15.6	Assistant Professor	Assistant Professor		Regular		Y	
12	Dr. G. J. Dharmale	Ph. D	Sant Gadge Baba Amravati University, Amravati	Computer Science and Engineering	28/07/2021	4.5	Assistant Professor	Assistant Professor		Regular		Y	
13	Mrs. M. M. Jamage	M.E	Savitribai Phule Pune University	Computer Engineering	08/06/2022	3.6	Assistant Professor	Assistant Professor		Regular		Y	
14	Mrs. R. T. Deoghare	M.E	Sant Gadge Baba Amravati University, Amravati	Information Technology	11/07/2022	3.5	Assistant Professor	Assistant Professor		Regular		Y	
15	Ms. A. A. Borse	M.E	University of Pune	Computer Engineering	15/11/2022	3.1	Assistant Professor	Assistant Professor		Regular		Y	
16	Mrs. S. M. Deshmukh	M.E	University of Pune	Computer Engineering	16/01/2023	2.11	Assistant Professor	Assistant Professor		Regular		Y	
17	Mrs. S. A. Tawade	M. Tech	Shivaji University, Kolhapur	Computer Science and Engineering	23/02/2023	2.10	Assistant Professor	Assistant Professor		Regular		Y	
18	Mr. R. V. Tate	M.E	Savitribai Phule Pune University	Information Technology	03/04/2023	2.8	Assistant Professor	Assistant Professor		Regular		Y	
19	Ms. R. S. Pagar	M.E	Savitribai Phule Pune University	Computer Engineering	19/06/2023	2.6	Assistant Professor	Assistant Professor		Regular		Y	
20	Mrs M. Kethari	M.E	Savitribai Phule Pune University	Computer Engineering	03/07/2023	2.5	Assistant Professor	Assistant Professor		Regular		Y	
21	Dr. M. S. Bembde	Ph. D	Symbiosis International Deemed University), Pune	Faculty of Engineering	17/08/2023	2.4	Assistant Professor	Assistant Professor		Regular		Y	

22	Mrs. S. S. Devdas	M.E	Solapur University	EnTC - Digital Electronics and Communication Systems	01/07/2024	1.5	Assistant Professor	Assistant Professor		Regular		Y	
23	Mrs. S. A. Kolambe	M.E	University of Pune	Computer Engineering	02/06/2025	0.6	Assistant Professor	Assistant Professor		Regular		Y	
24	Mrs. V. R. Vasekar	M.E	Savitribai Phule Pune University	Computer Engineering	01/08/2025	0.4	Assistant Professor	Assistant Professor		Regular		Y	
25	Mrs. S. A. Kolambe	M.E	University of Pune	Computer Engineering	22/08/2022	1.11	Assistant Professor	Assistant Professor		Regular		N	27/07/2024
26	Mr. R. P. Aher	M.E	Swami Ramanand Teerth Marathwada University, Nanded	Computer Science and Engineering	21/07/2023	1.6	Assistant Professor	Assistant Professor		Regular		N	06/02/2025
27	Dr. S. D. Patil	Ph. D	Sant Gadge Baba Amravati University, Amravati	Computer Science and Engineering	11/01/2019	5.4	Associate Professor	Professor	01/07/2019	Regular		N	20/05/2024
28	Dr. A. R. Jadhav	Ph. D	Dr. A. P. J. Abdul Kalam University Indore	Computer Science and Engineering	08/02/2021	3.3	Assistant Professor	Assistant Professor		Regular		N	31/05/2024
29	Mrs P. M. Bahekar	M.E	Savitribai Phule Pune University	Computer Engineering	08/05/2023	1	Assistant Professor	Assistant Professor		Regular		N	31/05/2024
30	Mr. S. R. Jadhav	M.E	University of Mumbai	Computer Engineering	02/01/2012	11.8	Assistant Professor	Assistant Professor		Regular		N	11/09/2023
31	Mrs. A. D. Shingade	M. Tech	Savitribai Phule Pune University	Computer Engineering	08/01/2022	2.2	Assistant Professor	Assistant Professor		Regular		N	09/03/2024
32	Ms. M. A. Thorat	M.E.	University of Pune	Information Technology	05/08/2014	9.2	Assistant Professor	Assistant Professor		Regular		N	25/10/2023
33	Mrs. L. A. Kale	M.E.	Savitribai Phule Pune University	Computer Engineering	11/04/2022	1.10	Assistant Professor	Assistant Professor		Regular		N	16/02/2024
34	Dr. K. N. Vhatkar	Ph. D	University of Mumbai	Computer Engineering	01/07/2021	1.10	Assistant Professor	Assistant Professor		Regular		N	31/05/2023
35	Ms. G. P. Rokade	M.E.	Savitribai Phule Pune University	Computer Engineering	04/08/2022	0.9	Assistant Professor	Assistant Professor		Regular		N	31/05/2023

36	Dr. A. B. Kathole	Ph. D	Sant Gadge Baba Amravati University, Amravati	Computer Science and Engineering	30/06/2021	1.7	Assistant Professor	Assistant Professor		Regular		N	17/02/2023
37	Ms. B. S. Ratnaparkhi	M.E	Savitribai Phule Pune University	Computer Engineering	13/06/2016	6.9	Assistant Professor	Assistant Professor		Regular		N	31/03/2023
38	Mrs. C. S. Sorte	M.E	Savitribai Phule Pune University	Information Technology	01/01/2018	5.2	Assistant Professor	Assistant Professor		Regular		N	31/03/2023
39	Dr. K. D. Khairnar	Ph. D	Sandip University Nashik	Computer Science and Engineering	22/08/2022	0.4	Assistant Professor	Assistant Professor		Regular		N	14/01/2023
40	Dr. B. S. Satpute	Ph. D	Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj	Computer Engineering	01/02/2022	0.8	Associate Professor	Associate Professor	01/02/2022	Regular		N	28/10/2022

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

S. N.	Name of the Faculty	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	If Contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "NO")
1	Dr. Sonali Patil	Ph.D.	SGBAU, Amravati	Information Security	21/5/2024	1.7	Professor	Professor	21/5/2024	Regular		Y	
2	Dr. K. Rajeswari	Ph.D.	SASTRA, University, Tamilnadu	Machine Learning	5/6/2008	17.6	Assistant Professor	Professor	1/6/2015	Regular		Y	
3	Dr. Sudeep Thepade	Ph.D.	NMIMS University, Mumbai	Image Processing	1/2/2012	13.10	Professor	Professor	1/2/2012	Regular		Y	Deputed to PCU 1/04/2024
4	Dr. Swati Shinde	Ph.D.	SRTMU, Nanded	Artificial Neural Network	1/1/2007	18.11	Assistant Professor	Professor	1/6/2015	Regular		Y	
5	Dr. Govind Sambare	Ph.D.	SGBAU, Amravati,	Wireless Network	25/1/2012	13.11	Associate Professor	Associate Professor	25/1/2012	Regular		Y	
6	Dr. Reena Kharat	Ph.D.	GITAM University, Vishkapatanam	Information Security	19/6/2009	16.6	Assistant Professor	Associate Professor	25/10/2021	Regular		Y	
7	Dr. Nilam Upasani	Ph.D.	IIT Dhanbad	Machine Learning	15/9/2021	1.2	Associate Professor	Associate Professor	15/9/2021	Regular		N	30/11/2022
8	Dr. Srinivas Ambala	Ph.D.	SunRise University, Alwar	Wireless Network	10/2/2022	3.10	Associate Professor	Associate Professor	10/2/2022	Regular		Y	
9	Dr. Mubin	Ph.D.	SPPU , Pune	Deep learning,	25/7/2022	3.5	Associate	Associate	25/7/2022	Regular		Y	

	Name	Qualification	University	Area of Specialization	Date of Joining	Experience	Designation 1	Designation 2	Date	Nature			
	Tamboli			Machine Learning, Text Mining			Professor	Professor					
10	Dr. Pravin Game	Ph.D.	JJTU, Rajasthan	Machine Learning, Nature based Optimization algorithms, Cyber Security	23/8/2022	3.4	Associate Professor	Associate Professor	23/8/2022	Regular		Y	
11	Dr. Avinash Bhute	Ph.D.	VJTI, Matunga, Mumbai University	Data Science, Machine Learning	1/11/2022	2.2	Associate Professor	Associate Professor	1/11/2022	Regular		N	31/12/2024
12	Dr. Rahul Patil	Ph.D.	SPPU,Pune	Information Security	1/1/2009	16.7	Lecturer	Assistant Professor		Regular		N	18/08/2025
13	Mrs. B. Mahalakshmi	M.E	SPPU, Pune	Machine Learning	18/7/2005	20.5	Lecturer	Assistant Professor		Regular		Y	
14	Mrs. Sushma Vispute	M.E	SPPU, Pune	Machine learning	21/8/2006	19.04	Lecturer	Assistant Professor		Regular		Y	
15	Mrs. Archana Kadam	M.E	SPPU, Pune	Machine Learning	21/8/2006	19.4	Lecturer	Assistant Professor		Regular		Y	
16	Dr. Deepa Abin	Ph. D.	SPPU, Pune	Image Processing	2/2/2009	15.5	Lecturer	Assistant Professor		Regular		N	18/7/2024
17	Dr. Anagha Chaudhari	Ph. D.	Univeristi Teknologi PETRONAS(UTP) Malaysia	Machine Learning Artificial Intelligence	21/1/2008	17.11	Lecturer	Assistant Professor		Regular		Y	
18	Dr. Priya Surana	Ph. D.	SPPU, Pune	Deep Learning, Pattern Classification	29/06/2009	16.6	Lecturer	Assistant Professor		Regular		Y	
19	Mrs. Harshada Mhaske	M.E	SPPU, Pune	Image Processing	1/7/2010	15.5	Lecturer	Assistant Professor		Regular		Y	
20	Mr. Atul Pawar	M.E	SPPU, Pune	Computer Networking, Wireless Sensor Networking	9/7/2011	14.5	Lecturer	Assistant Professor		Regular		Y	
21	Mrs. Smita Khairnar	M.E	SPPU, Pune	Machine Learning, AI, Computer vision	2/6/2014	11.6	Lecturer	Assistant Professor		Regular		Y	
22	Mr. Rahul Pitale	M.E	SPPU, Pune	Machine Learning	8/6/2015	10.6	Assistant Professor	Assistant Professor		Regular		Y	
23	Mr. Kapil Tajane	M.E	SPPU, Pune	Machine Learning	8/6/2015	10.6	Assistant Professor	Assistant Professor		Regular		Y	
24	Dr. Namrata Gawande	Ph. D.	Poornima University	Machine Learning	08/06/2015	10.6	Assistant Professor	Assistant Professor		Regular		Y	

25	Dr. Meghana Lokhande	Ph.D.	SPPU, Pune	Network Security	12/6/2015	10.6	Assistant Professor	Assistant Professor		Regular		Y	
26	Dr. Ketan Desale	Ph.D.	SPPU, Pune	Deep Learning	15/12/2015	10	Assistant Professor	Assistant Professor		Regular		Y	
27	Dr. Madhura Kalbhor	Ph.D.	SPPU, Pune	Computer Vision and Artificial Intelligence	8/6/2015	10	Teaching Assistant	Assistant Professor		Regular		N	7/07/2025
28	Mrs. Swati Chandurkar	M. Tech	RTM Nagpur University	Artificial Intelligence & Machine learning	13/6/2013	12.6	Assistant Professor	Assistant Professor	-	Regular		Y	
29	Mrs. Shraddha Ovale	M.E	JSPM's RSCOE, Tathawade , Pune	Data Science	6/1/2020	5.11	Assistant Professor	Assistant Professor		Regular		Y	
30	Dr. Asmita Manna	Ph. D.	Jadavpur University	Information Security, Privacy	24/8/2020	5.4	Assistant Professor	Assistant Professor		Regular		Y	
31	Dr. Renu Kachhoria	Ph. D.	IIIT Allahabad	Wireless Sensor Network	10/2/2021	2.4	Assistant Professor	Assistant Professor		Regular		N	14/6/2023
32	Mrs. Savita Kumbhare	M.E	SPPU, Pune	Data Science, Machine Learning	9/2/2021	2	Assistant Professor	Assistant Professor		Regular		N	17/2/2023
33	Ms. Swati Jaiswal	M.E	RGTU Bhopal 2012"	Deep Learning	1/1/2021	3.4	Assistant Professor	Assistant Professor		Regular		N	31/05/2024
34	Mrs. Shruti Chaudhari	M.E	SPPU, Pune	Networks & Security	15/12/2021	2.3	Assistant Professor	Assistant Professor		Regular		N	10/04/2024
35	Dr. G.D. Upadhye	Ph.D.	SRTMUN, Nanded	Pattern Classification	11/11/2021	1.2	Assistant Professor	Assistant Professor		Regular		N	31/1/2023
36	Mr. Shailesh Galande	M.E	SPPU, Pune	Machine Learning	03/01/2022	3.11	Assistant Professor	Assistant Professor		Regular		Y	
37	Dr. Sunil Kale	PhD	SPPU, Pune	Machine Learning	1/3/2022	1.3	Associate Professor	Associate Professor		Regular		N	8/6/2023
38	Dr. Amol Dhumane	Ph.D.	SPPU, Pune	IoT, WSN, Computer Network, Optimization Algorithms	14/2/2022	1.4	Associate Professor	Associate Professor	14/2/2022	Regular		N	14/7/2023
39	Dr. Satpalsing Rajput	Ph.D	SSSUTM ,Sehore	Image Processing	2/8/2022	1.6	Assistant Professor	Assistant Professor		Regular		N	29/02/2024
40	Mrs. Yogita Kulkarni	M. Tech	RIT, Rajaramnagar	Image Processing , Video Processing	18/4/2022	0.8	Assistant Professor	Assistant Professor		Regular		N	20/02/2023
41	Dr. Deepali Naik	Ph.D.	Symbiosis International Deemed University Pune	Natural Language Processing, DL	4/5/2022	3.2	Assistant Professor	Assistant Professor		Regular		N	29/07/2025

No.	Name	Qualification	University	Specialization	Date of Joining	Exp.	Designation on Joining	Current Designation		Nature		Y/N	Date of Leaving
42	Mrs. Kavita Kolpe	M.E	SPPU, Pune	Image Processing, Machine Learning	09/06/2022	3.6	Assistant Professor	Assistant Professor		Regular		Y	
43	Mr. Ganesh Kadam	M. Tech	JNTUH	Data Science, Machine Learning, Deep Learning, AI	1/7/2022	3.5	Assistant Professor	Assistant Professor		Regular		Y	
44	Mrs. Madhuri Suryavanshi	M.E	SPPU, Pune	Machine Learning and Optimization, Image Processing	11/7/2022	3.5	Assistant Professor	Assistant Professor		Regular		Y	
45	Dr. Geetanjali Sharma	Ph.D.	JJTU, Rajasthan	Data Security and Machine Learning	1/8/2022	2.10	Assistant Professor	Assistant Professor		Regular		N	30/04/2025
46	Dr. Sarika Deokate	Ph.D.	JJTU, Rajasthan	Image Processing, computer vision, machine learning	12/8/2022	3.4	Assistant Professor	Assistant Professor		Regular		Y	
47	Mrs. Dhanashree V. Patil	M.E	RIT, Islampur	Image Processing	5/9/2022	3.3	Assistant Professor	Assistant Professor		Regular		Y	
48	Ms. Shivani Pandey	M.E	DEI University	Evolutionary Computing,	1/12/2022	3	Assistant Professor	Assistant Professor		Regular		Y	
49	Mr. Amol Patil	M.E	SRTM, Nanded	Computer Network	22/8//2022	1.1	Assistant Professor	Assistant Professor		Regular		N	14/10/2023
50	Mrs. Ashwini Biradar	M. Tech	VTU, Bangalore	Machine Learning	1/2/2023	1.3	Assistant Professor	Assistant Professor		Regular		N	31/5/2024
51	Mr. Amit Khedkar	M.E.	SPPU, Pune	Machine Learning	23/1/2023	0.4	Assistant Professor	Assistant Professor		Regular		N	15/6/2023
52	Dr. Prashant Ahire	Ph. D	SPPU,Pune	Machine Learning	2/1/2023	1.5	Assistant Professor	Assistant Professor		Regular		N	2/7/2024
53	Mr. Anil Pawar	M. Tech	S.I.E.T, Vijayapura, Karnataka	Networking, Blockchain,	27/3/2023	2.3	Assistant Professor	Assistant Professor		Regular		N	22/7/2025
54	Mr. Nikhil Soniminde	M.E	SPPU, Pune	Image, Processing ,	3/4/2023	1.1	Assistant Professor	Assistant Professor		Regular		N	21/5/2024
55	Ms. Tanya Shruti	M.TECH	RTU, JAIPUR	NLP, Text Mining	28/6/2023	2.6	Assistant Professor	Assistant Professor		Regular		Y	
56	Dr. Suwarna Gothane	Ph.D.	SGBAU, Amravati	Data Science	12/7/2023	1	Assistant Professor	Assistant Professor		Regular		N	26/7/2024
57	Mr. Pankaj Devre	M.E	SPPU, Pune	IoT, Data Analytics	21/7/2023	1.4	Assistant Professor	Assistant Professor		Regular		N	25/11/2024
58	Dr. Chetan Chauhan	Ph.D.	SAGE University, Indore	Information Security, Blockchain,	14/8/2023	1.5	Assistant Professor	Assistant Professor		Regular		N	20/2/2025

	Name	Qualification	University	Specialization	Date	Exp	Designation	Designation		Nature			
				Software Engineering									
59	Ms. Ashwini Matange	M. Tech	RGPV Bhopal	Fog Computing	16/8/2023	2.4	Assistant Professor	Assistant Professor		Regular		Y	
60	Dr. Aparna Joshi	Ph.D.	Veltech University Chennai	Cloud Computing, Cyber Security	25/9/2023	2.3	Assistant Professor	Associate Professor	01/07/2025	Regular		Y	
61	Dr. Omkaresh Kulkarni	Ph.D.	GEETAM UBIVERSITY	Machine Learning,	1/6/2022	0.9	Assistant Professor	Assistant Professor		Regular		N	30/5/2023
62	Mrs. Mehzabin Pathan	M.E	SPPU, Pune	Artificial Intelligence Computer Vision	12/1/2023	2.11	Assistant Professor	Assistant Professor		Regular		Y	
63	Mrs. Chhaya Nayak	M. Tech	TIT , Bhopal	Deep Learning, Network Security	23/2/2023	2.4	Assistant Professor	Assistant Professor		Regular		N	13/08/2025
64	Mrs. Trupti Kulkarni	M.E	SPPU, Pune	Data Science	31/7/2023	1.6	Assistant Professor	Assistant Professor		Regular		N	30/06/2025
65	Dr. Amruta Mahajan	Ph.D.	KU Raipur	Artificial Intelligence	08/10/2023	2.2	Assistant Professor	Assistant Professor		Regular		Y	
66	Ms. Harsha Talele	M.E	KBC NMU, Jalgaon	Data Mining,AI, ML	5/9/2023	2.03	Assistant Professor	Assistant Professor		Regular		Y	
67	Dr. Pooja Bidwai	Ph.D.	Symbiosis International Deemed University Pune	Computer vision, AI	15/04/2025	0.8	Assistant Professor	Assistant Professor		Regular		Y	
68	Ms. Deepali Jawale	ME	SPPU Pune	Artificial Intelligence	25/06/2025	0.6	Assistant Professor	Assistant Professor		Regular		Y	
69	Mr. Abhishek Raut	M. Tech	SPPU Pune	Artificial Intelligence , IOT	25/06/2025	0.6	Assistant Professor	Assistant Professor		Regular		Y	
70	Mrs. Manisha Pawar	M. Tech	JNTU, Hyderabad	Artificial Intelligence, Cloud Computing	03/07/2025	0.5	Assistant Professor	Assistant Professor		Regular		Y	
71	Ms. Rohini Tambe	ME	SPPU Pune	Artificial Intelligence , IOT	14/07/2025	0.5	Assistant Professor	Assistant Professor		Regular		Y	
72	Ms. Shriya Mundhe	ME	SPPU Pune	Artificial Intelligence , IOT	18/07/2025	0.5	Assistant Professor	Assistant Professor		Regular		Y	
73	Ms. Sonika Gill	M. Tech	A K Technical University UP	Image Processing	04/08/2025	0.4	Assistant Professor	Assistant Professor		Regular		Y	
74	Mrs. Dipali Patil	ME	SPPU Pune	Image Processing, Deep Learning	05/08/2025	0.4	Assistant Professor	Assistant Professor		Regular		Y	
75	Mrs. Trupti Deshmukh	ME	SPPU Pune	Deep Learning	30/08/2025	0.4	Assistant Professor	Assistant Professor		Regular		Y	
76	Prof. (Dr.) Rachana Patil	Ph.D. (Comp)	Mumbai University	Computer Engineering	01/07/2022	3.6	Associate Professor	Associate Professor		Regular		Y	
77	Mr. Aanandkumar	M.E.(Comp)	University of Pune	Computer Engineering	01/07/2022	3.6	Assistant Professor	Assistant Professor		Regular		Y	

	Name	Qualification	University	Department	Date	Exp	Designation	Designation	Promotion	Nature		Y/N	Date
	S. Birajdar												
78	Mr. Ganesh S. Deshmukh	ME(Comp)	University of Pune	Computer Engineering	01/07/2022	3.6	Assistant Professor	Assistant Professor		Regular		Y	
79	Dr.Manjiri Ranjanikar	Ph D (CSE)	SRTMUN	Computer Science & Engineering	01/07/2022	2.9	Assistant Professor	Assistant Professor		Regular		N	07/04/2025
80	Ms.Rucha Anil Shinde	M.E. (Comp)	Savitribai Phule Pune University	Computer Engineering	16/01/2023	2.11	Assistant Professor	Assistant Professor		Regular		Y	
81	Mrs. Minal Shahakar	M.E/M.Tech	Savitribai Phule Pune University	Computer Engineering	29/03/2023	2.9	Assistant Professor	Assistant Professor		Regular		Y	
82	Mr. Vinayak Malavade	M.E. (Comp)	Mumbai University	Computer Engineering	13/07/2023	2.5	Assistant Professor	Assistant Professor		Regular		Y	
83	Mrs. Rohini Sarode	M.E/M.Tech	Savitribai Phule Pune University	Computer Engineering	14/08/2023	1.11	Assistant Professor	Assistant Professor		Regular		N	18/07/2025
84	Dr. Sujata Kolhe	Ph.D. (Comp)	Mumbai University	Computer Engineering	25/09/2023	2.3	Associate Professor	Associate Professor		Regular		Y	
85	Mrs. Prachi Bahekar	M.E. (Comp)	Savitribai Phule Pune University	Computer Engineering	01/06/2024	0.8	Assistant Professor	Assistant Professor		Regular		N	28/02/2025
86	Mrs. Priyanka Gupta	M.E	DAVV University, Indore	Information Security	02/06/2025	0.6	Assistant Professor	Assistant Professor		Regular		Y	
87	Ms. Shalu Mahajan	M.E.(Comp)	SRTMU, Nanded	Computer Science and Engineering	25/06/2025	0.6	Assistant Professor	Assistant Professor		Regular		Y	
88	Ms. Varsha Pandagre	M. Tech	RGPV, BHOPAL	Computer Science Engineering	22/07/2025	0.5	Assistant Professor	Assistant Professor		Regular		Y	
89	Dr. Anuradha D. Thakare	PhD	SGB Amravati University	Computer Science Engineering	28/05/2022	3.7	Professor	Professor		Regular		Y	
90	Dr. Sonal A. Gore	PhD	Symbiosis University	Computer Engineering	28/05/2022	3.7	Assistant Professor	Associate Professor	01/11/2022	Regular		Y	
91	Dr. Jyoti Kulkarni	PhD	SPPU, Pune	E & TC	01/07/2024	1.5	Associate Professor	Associate professor		Regular		Y	
92	Mrs. Shailaja Pede	M.E. Computer	SPPU, Pune	Computer Engineering	28/05/2022	3.7	Assistant Professor	Assistant Professor		Regular		Y	
93	Mrs. Pallavi Nikumbh (Dhade)	M.E. Computer Engg.	SPPU, Pune	Computer Engineering	28/05/2022	3.7	Assistant Professor	Assistant Professor		Regular		Y	
94	Dr. Santwana Gudadhe	Ph. D.	SPPU, Pune	Computer Engineering	28/05/2022	3.7	Assistant Professor	Assistant Professor		Regular		Y	
95	Mr. Gaurav Buddhawar	M. Tech	RGVP Bhopal	Network Security	01/08/2022	0.6	Assistant Professor	NA		Regular		N	20/02/2023
96	Dr. Vishal Patil	Ph. D.	Madhyanchal Professional University	Machine learning	23/06/2023	1.3	Assistant Professor	NA		Regular		N	17/10/2024
97	Dr. Sayalee Deshmukh	PhD	Bharti Vidya Peeth University	IoT	10/07/2023	0.10	Assistant Professor	NA		Regular		N	31/05/2024

98	Mr. Rajesh Lomte	M.E. CSE	SGBAU, Amravati	Computer Engineering	01/01/2024	1.11	Assistant Professor	Assistant Professor		Regular		Y
99	Mrs. Puja Pohakar	M.E (Power System)	SPPU	Power System	01/06/2024	1.6	Assistant Professor	Assistant Professor		Regular		Y
100	Mrs. Pranita Chaudhary	M. Tech CSE	JNTU, Hyderabad	Computer Science and Engineering	14/06/2023	2.6	Assistant Professor	Assistant Professor		Regular		Y
101	Mrs. Pradnya Narkhede	M.E (CS & IT)	SGB Amravati University	Computer Science and Information Technology	22/09/2022	3.3	Assistant Professor	Assistant Professor		Regular		Y
102	Mrs. Ashwini Deshpande	M Tech	SGB Amravati University	Electrical Power System	01/06/2024	1.6	Assistant Professor	Assistant Professor		Regular		Y
103	Mrs. Suvarna Bhatsangave	ME (CNE)	Dr. BAMU	Computer Network Engineering	15/6/2023	2.6	Assistant Professor	Assistant Professor		Regular		Y
104	Dr. Madhuri Pagale	Ph. D.	D. Y. Patil International University	Computer Science and Engineering	01/11/2022	3.1	Assistant Professor	Assistant Professor		Regular		Y
105	Mrs. Sarika Bartakke	M.E	SPPU, Pune	Computer Engineering	23/10/2024	1.2	Assistant Professor	Assistant Professor		Regular		Y
106	Isha Vyas	M Tech	RTMN U	Electronics	10/07/ 2025	0.5	Assistant Professor	Assistant Professor		Regular		Y
107	Yogita Sharma	M Tech	SPPU	Artificial Intelligence	04/07/ 2025	0.5	Assistant Professor	Assistant Professor		Regular		Y
108	Vaishnavi Pujari	ME	SPPU	VLSI and Embedded Systems	10/07/ 2025	0.5	Assistant Professor	Assistant Professor		Regular		Y
109	Priyanka Jadhav	M.E	SPPU	Machine Learning	04/08/ 2025	0.4	Assistant Professor	Assistant Professor		Regular		Y

C2: Student-Faculty Ratio (SFR)

- ❖ No. of UG(Engineering) programs in Department including allied departments/clusters (UG_n):
  - ➢ UG_1=1st UG program
  - ➢ PG_n=n^{th} 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 (PG_m):
  - ➢ PG1=1st PG program.
  - ➢ PGm=mth PG program
    - ▪ **A=**No.of Students in PG1st 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)).

TableNo.C2.1: Student-faculty ratio.

Year	CAY 2025-26	CAYm1 2024-25	CAYm2 2023-24
UG_1.B // 2nd year students of UG_1 program	132	132	132
UG_1.C //3rd year students of UG_1 program	132	132	132
UG_1.D //4th year students of UG_1 program	132	132	132
UG_1 //Total no. of students(2nd,3rd,4th)in UG_1 Program - Information Technology	**396**	**396**	**396**
UG_2.B // 2nd year students of UG_2 program	66	66	66
UG_2.C //3rd year students of UG_2 program	66	66	66
UG_2.D //4th year students of UG_2 program	66	66	0
UG_2 //Total no. of students(2nd,3rd,4th)in UG_2 Program - Computer Engineering (Regional Language)	**198**	**198**	**132**
UG_3.B // 2nd year students of UG_3 program	132	66	66
UG_3.C //3rd year students of UG_3 program	66	66	66
UG_3.D //4th year students of UG_3 program	66	66	0
UG_3 //Total no. of students(2nd,3rd,4th)in UG_3 Program - Computer Science and Engineering - Artificial Intelligence and Machine Learning	**264**	**198**	**132**
UG_4.B // 2nd year students of UG_4 program	264	264	264
UG_4.C //3rd year students of UG_4 program	264	264	264
UG_4.D //4th year students of UG_4 program	264	264	264
UG_4 //Total no. of students(2nd,3rd,4th)in UG_4 Program - Computer Engineering	**792**	**792**	**792**

PG$_1$.A // 1st year students of PG$_1$ program	18	18	18
PG$_1$.B //2nd year students of PG$_1$ program	18	18	18
PG$_1$ //Total no. of students(1st,2nd) in PG$_1$ Program - Artificial Intelligence and Data Science	**36**	**36**	**36**
PG$_2$.A // 1st year students of PG$_2$ program	18	18	18
PG$_2$.B //2nd year students of PG$_2$ program	18	18	18
PG$_2$ //Total no. of students(1st,2nd) in PG$_2$ Program - Computer Engineering	**36**	**36**	**36**
DS=Total no. of students in all UG and PG programs in the Department	**432**	**432**	**432**
AS=Total no. of students of all UG and PG programs in allied departments	1290	1224	1092
S=Total no. of students in the Department (DS) and allied departments (AS)	**1722**	**1656**	**1524**
DF=Total no. of faculty members in the Department	24	22	26
AF=Total no. of faculty members in the allied Departments	75	67	70
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	99	89	96
FF=The faculty members in F who have a 100% teaching load in the first-year courses	13	13	12
Student Faculty Ratio(SFR)=S/(F-FF)	**20.02**	**21.79**	**18.14**
Average SFR for 3 years	**19.99**		

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).

TableNo.C3.1: Faculty qualification.

Year	X	Y	RF	FQI=2.5*[(10X+4Y)/RF]
CAY 2025-26	35	64	86	17.62
CAYm1 2024-25	33	56	83	16.69
CAYm2 2023-24	31	65	76	18.75

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 20:1Student- 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.

TableNo.C4.1: Faculty cadre proportion details.

Year	Professors		Associate Professors		Assistant Professors	
	Required Faculty(RF1)	Available Faculty(AF1)	Required Faculty(RF2)	Available Faculty(AF2)	Required Faculty(RF3)	Available Faculty(AF3)
CAY 2025-26	10	7	19	14	57	78
CAYm1 2024-25	9	7	18	11	56	71
CAYm2 2023-24	8	7	17	10	51	79
Average Numbers	RF1=9	AF1=7	RF2=18	AF2=12	RF3=55	AF3=76

C5: Visiting/Adjunct Faculty/Professor of Practice

TableNo.C5.1: List of visiting/adjunct faculty/professor of practice and their teaching and practical loads.

S.N.	Name of the person	Designation & Organization	Name of the Course	No. of hours handled
CAYm1 2024-25				
1	Mr. Akshay G. Polas	Immersive Technology Consultant, CDAC Pune	Augmented Reality and Virtual Reality	25
2	Mr. Krishnanjan Bhattacharjee	Joint Director, CDAC Pune	Natural Language Processing	3
3	Mrs. Sapna A. Kolambe	Assistant Professor in MIT AOE, Pune	Natural Language Processing	12
4	Mrs. Sonal S. Deshmukh	Assistant Professor in ICOER, Pune	Data Structures Laboratory	110
5	Mr. Hari Vikas Sharma and Mr. Girish	Trainer, T.I.M.E.	PDT	72
6	Mr. Jagdish	Trainer, Ethnus	PDT	60
Total no. of hours:				**182**
CAYm2 2023-24				
1	Mr. Siva Pravin	Trainer, Xplore, Pune	PDT	72
2	Mr. Yogesh	Trainer, Xplore, Pune	PDT	72
Total no. of hours:				**144**
CAYm3 2022-23				
1	Mr. Missharal	Trainer, Campus Credential	PDT	72
Total no. of hours:				**72**

C6: Academic Research

Table No.C6.1: Faculty publication details.

S.N.	Item	CAYm1	CAYm2	CAYm3
1	No. of peer reviewed journal papers published	14	34	21
2	No. of peer reviewed conference papers published	25	45	26
3	No. of books/book chapters published	7	7	7

C7: Sponsored Research Project

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

S.N.	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)
CAYm1							
1	Dr Rajesh Phursule	Dr. D. S. Lal, Dr. M. M. Narkhede	Information Technology, Civil Engineering , E&TC	Smart Safety Helmet for working personnel in the Construction Industry	Pune Construction Engineering Research Foundation	1 Yr	1.42
2	Dr Sudeep Thepade	Dr. J H Dewan	Computer Engineering, Information Technology	Securing Cyber Physical Space from Biometric Presentation Attacks with Improved Features using Machine Learning and Deep Learning	ASPIRE, SPPU, Pune	2 Yrs	3
3	Mrs. B R Jane	Mrs P S Patankar	Information Technology	Real-Time video-based sign language conversion to text with spatial-temporal characteristics by using deep learning techniques.	ASPIRE, SPPU, Pune	2 Yrs	1.24
Amount received (Rs.)							**5.66**
CAYm2							
1	Dr. Sonali Patil	Dr. Anuja Jadhav	Information Technology	Project RISE: Empowering Minds in the Slums	IEEE	6 Months	0.21
Amount received (Rs.)							**0.21**
CAYm3							
1							
Amount received (Rs.)							0
Total Amount (Lacs) Received for the Past 3 Years							**5.87**

C8: Consultancy Work

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

S.N.	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)
CAYm1							
1							
Amount received (Rs.)							00
CAYm2							
1							
Amount received (Rs.)							00
CAYm3							
1							
Amount received (Rs.)							00
Total amount(Lacs)received for the past 3 years							00

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

TableNo.C9.1: List of faculty members received seed money or internal research grant from the institution

S.N.	Faculty name	Project title/Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1						
1						
Amount received (Rs.)						
CAYm2						
1	Dr. Harsha Bhute	The Digital twin for occupancy and equipment usage detection to reduce building energy demands	1.5 Year	2	0	Digital Replica of a Building
2	Dr. Anuja Jadhav	Intelligent Drone for Counter Terrorism Surveillance	1.11 Year	2	0	Intelligent Drone
Amount received (Rs.)						4,00,000/-
CAYm3						
1	Dr. R. N. Phursule	Development of 3D Concrete Printed Full Scale Civil Engineering Structure using Gantry Frame Mechanism	1 Year	4.99	4.99	3D Concrete Printed Full Scale Civil Engineering Structure
2	Mrs. M. M. Jamage	A Smart Assistance to mango Cultivator: Intelligent Stick to predict mango Ripeness for Plucking	1 Year	2	0	Intelligent Stick to predict mango Ripeness for Plucking
Amount received (Rs.)						6,99,000/-
Total amount(Lacs) received for the past 3 years						**10.99**

PART-D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department).

D1: **Adequate and Well-Equipped Laboratories, and Technical Manpower**

TableNo.D1.1: List of laboratories and technical manpower.

Sr. No.	Name of the laboratory	No. of students per setup (Batch Size)	Name of the Major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
1	Microprocessor & IoT Lab [5406LA]	20	Desktops: Lenovo - V50T Gen 2 10th Gen, Intel Core I7 10700v Pro Processor (coreI7-10700), 1x8GB DDR4, 1x1TB 7200rpm Hard Drive, Bluetooth 5.1 or above warranty 3 yr onsite. Lenovo 19.5" TFT Monitor (20)	*For A.Y2025-26 SEM I - 80%	Mr. Nikhil Thorve	Lab Assistant	Diploma in Information Technology
			Branded Digital Electronics Kit(85)				
			Printer: HP LaserJet 108A(1)				
			Scanner: Canon Lide120(1)				
2	Network & Information Security Lab [5308LA]	20	Desktops: Lenovo V50T Gen 2 10th Generation Intel Core I7 10700vPro Processor, 8GB RAM, 500GB HDD (25)	*For A.Y2025-26 SEM I - 62.85%	Mr. Deepak Wankhedkar	Lab Assistant	Diploma in Computer Engineering.
			Printer: HPLaserJet1020plus(1)				
			Scanner:CanonLide120(1)				
3	Operating System Lab [5309LA]	20	Desktops: Lenovo V50T Gen2 10th Generation Intel Core I7 10700vPro Processor (25)	*For A.Y2025-26 SEM I - 80%	Mr. Deepak Wankhedkar	Lab Assistant	Diploma in Computer Engineering.
4	Web Development Lab [5401LA]	20	Desktops: Lenovo Make I7 Gen 10th, 8 GB RAM, 1TB HDD, TFT 19.5 TFT Monitor (25)	*For A.Y2025-26 SEM I - 57.14%	Mrs. Shraddha Gade	Lab Assistant	B.E.(ITEngg).
			Printer:HPLaserJet1008(01)				
			Scanner–CanonLIDE120				
5	FOSS Lab [5402LA]	25	Desktops: Lenovo Make I7 Gen 10th, 8 GB RAM, 1TB HDD, TFT 19.5 TFT Monitor (25)	*For A.Y2025-26 SEMI- 68.57%	Mr.Nitin Kurwar	Lab Assistant	B.Sc. (Computer Science),M.Sc. (Computer Science).
6	Database Lab[5310LA]	20	Lenovo Desktop TC M70s – I7 –14700, 16 GB DDR, 512GB SSD,19" Monitor, Keyboard and mouse. 3 yrs onsite warranty (15), Printer: HP LaserJet 1022 (01)	*For A.Y2025-26 SEM I - 68.57%	Mr. Nitin Gaikwad	Lab Assistant	Diploma in Computer

7	Data Structures & Algorithms Lab [5405LA]	20	Desktops: HP Make Intel 17 3.4 GHz, GB RAM, 500 GB HDD, 4GB Graphics card, 18.5" Monitor (25) Printer: HP Laserjet 1008a Printer(01) Canon Scanner LIDE120 (01)	*For A.Y2025-26 SEM I - 74.28%	Mrs.Neha Dike	Lab Assistant	B.Sc. (Computer Science)
8	Machine Learning Laboratory [5311LA]	20	Desktops: HP Make Intel Core 17 3.4 GHz, 8GB RAM, 500 GB HDD, 18.5" Monitor (30)	*For A.Y2025-26 SEM I - 74.28%	Mr. Nitin Gaikwad	Lab Assistant	Diploma in Computer
9	Research Laboratory [5403LA]	20	Server: HP Proliant ML350 Gen 10 Server (01), Workstations: DELL Make 4th Gen intel core i5-4570, 3.2 GHz, 8GB, 2TB (09) HP 280 G9 Intel Core i7- 12700 2.10G, RAM - 8GB DDR4, 512 GB SSD, Monitor 19.5" Monitor 3 Year Warranty (10) Palm Print Scanner (01) Dual Iris Scanner (01) Fingerprint Scanner (01) Dynamic Signature Scanner (1)	*For A.Y2025-26 SEM I - 68.57%	Mr. Nikhil Thorve	Lab Assistant	Diploma in Information Technology

D2: Safety Measures in Laboratories

TableNo.D2.1:List of various safety measures in laboratories.

Sr. No.	Name of the Laboratory	Safety Measures
1	**All Laboratory**	- The instructions related to the safety measures while using equipment are displayed in each laboratory and strategic locations. - In order to ensure the health of equipment in case of irregular power supply, transformer-based UPS (Uninterrupted Power Supply of 150KVA) is installed as primary backup. - A generator of 200KVA with AMF (Automatic Mains Failure) panel is installed as a secondary backup to ensure uninterrupted power supply. - To ensure safety of the users, CCTV (Closed Circuit Television) is installed in each laboratory and at all strategic locations for video surveillance. The backup is preserved for 7 to15 days as per the requirement. - In order to ensure Privacy and Security of the end user while over the Internet, UTM based Firewall is installed in the server room. The HIPPA and CIPA along with other relevant compliances are ensured while over the Internet. The event logs are retained for 60-90 days. - The institute provides Google Workspace accounts for all students and staff, enabling unified collaboration and secure access to institutional resources. Every student is provisioned with 25 GB of dedicated cloud storage to back up and store their academic work and projects. As an additional layer of security, all accounts are protected through mandatory two-factor authentication (2FA). - CO2 based fire extinguishers are kept at all of the strategic locations in the department and periodical maintenance is carried out to prevent any accident. - The first-aid box is placed at appropriate locations in the department.

D3:Project Laboratory/Research Laboratory

TableNo.D3.1: List of project laboratory/research laboratory/Centre of Excellence.

S.N.	Name of the Laboratory/Facilities
1.	**Research Laboratory [5403LA]** Server: HP Proliant ML350 Gen 10 Server (01) Workstations: DELL Make 4th Gen intel core i5-4570, 3.2 GHz, 8GB, 2TB (09) HP 280 G9 Intel Core i7- 12700 2.10G, RAM - 8GB DDR4, 512 GB SSD, Monitor 19.5" Monitor 3 Year Warranty(10) Palm Print Scanner (01) Dual Iris Scanner (01) Fingerprint Scanner (01) Dynamic Signature Scanner (1)
2.	**Microprocessor & IoT Laboratory [5406LA]** 85DigitalElectronicsandLogic Design kits and raspberry pi, various IOT Sensors e.g. Temperature, Humidity etc.
3.	**Statistical, Research and Project Development Support Tools** Quillbot, Grammarly, Statistica, Latex, ithenticate, research papers Reference formats, Microsoft Visio, Draw.io
4.	**Virtual Desktop Infrastructure (VMware) Facility** 20VirtualMachineinstances
5.	**Project Development Facility** Each lab is equipped as per the area of interest to support the Project development activity for B.Tech students

6.	**Datasets and Pre trained Models of Convolutional Neural Networks** Pre trained Models: VGG16, AlexNet Datasets: ImageNet, MNIST dataset, CIFAR-10, the street view house numbers (SVHN),fashion MNISTdataset, IMDB reviews, WordNet etc.
7.	**Microsoft Hololens(2.8)**Facility to Support the development of MR, AR- VR related projects and workbench Device with Optics, Head, 6DoF (Degrees of Freedom) and Hand Tracking, SOC based (Qualcomm Snapdragon 850 Compute Platform)
8.	**NVIDIA Jetson Developer Kit** NVIDIA Jetson Orin Nano 8GB developer kit-2, Jetson Kit Orin Nano casing-2, SanDisk Extreme to support the AI-driven diagnostics, Medical imaging analysis applications

PART E: Fist 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))/RF4
CAY 25-26	960	48	40	19	74.58
CAYm1 24-25	960	48	41	21	77.08
CAYm2 23-24	900	45	40	21	80.44

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 CFY (2025-26)	Actual expenses in CFY (till 30/11/2025)	Budgeted inCFYm1 (2024-25)	Actual Expenses inCFYm1 (2024-25)	Budgeted inCFYm2 (2023-24)	Actual Expenses inCFYm2 (2023-24)	Budgeted inCFYm3 (2022-23)	Actual Expenses inCFYm3 (2022-23)
Infrastructure Built-Up	13,01,82,505	7,40,00,000			-	-		-
Library	85,00,000	32,35,328	70,00,000	57,55,350	70,00,000	71,79,028	60,00,000	66,39,366
Laboratory equipment	3,80,00,000	2,79,01,700	2,20,00,000	2,43,25,788	3,60,00,000	3,87,22,259	4,25,00,000	4,04,01,258
Teaching and non-teaching staff salary	52,08,38,794	34,74,33,396	47,70,00,000	47,65,47,172	43,05,00,000	44,86,20,831	36,75,00,000	36,99,01,701
Outreach Programs	15,00,000	3,03,443	-	-	-	-	-	-
R&D	85,00,000	42,65,814	95,00,000	73,24,744	80,00,000	79,53,865	80,00,000	79,36,727
SDGs	20,00,000	90,377						
Entrepreneurship	15,00,000	11,88,045						
Training, Placement and Industry linkage	35,00,000	10,53,227	30,00,000	31,29,631	30,00,000	24,12,094	25,00,000	21,11,428
Others*, pl. specify								
Staff Activities& welfare (FDW)	30,00,000	18,23,407	35,00,000	28,33,969	30,00,000	32,37,665	30,00,000	33,22,104
Student Activities & Welfare Expenses (SDW)	2,40,00,000	82,75,651	2,50,00,000	2,11,12,703	1,90,00,000	1,56,47,243	1,95,00,000	1,77,64,257
Repair & Maintenance	1,25,00,000	48,98,560	1,35,00,000	70,98,493	70,00,000	50,41,530	1,00,00,000	2,67,51,825
Consumable Expenses					50,00,000	33,24,726	40,00,000	56,25,753
Furniture, Electrification, Electricity& Fuel Expenses, Communication Expenses, Establishment Expenses, Affiliation Expenses, Municipal Taxes & Water Charges, Building Usage Charges	5,12,00,000	2,84,64,056	15,24,79,456	11,44,82,126	9,95,20,447	9,70,27,495	11,97,89,225	13,79,40,142
Total amount	**80,52,21,299**	**50,29,33,004**	**69,09,79,456**	**45,57,43,194**	**61,80,20,447**	**62,91,66,736**	**58,27,89,225**	**61,83,94,561**

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 CFY (2025-26)	Actual expenses inCFY(till 24/12/25)	Budgeted inCFY*m1* (2024-25)	Actual Expenses inCFY*m1*	Budgeted inCFY*m2* (2023-24)	Actual Expenses inCFY*m2*	Budgeted inCFY*m3* (2022-23)	Actual Expenses inCFY*m3*
Laboratory equipment	15,05,618	26,74,075	21,56,000	30,29,817	-	-	-	-
Software				4,12,705	33,18,000	29,34,631	49,04,000	77,62,394
SDGs	2,24,719.1	10,154.71	-	-	-	-	-	-
Support for faculty development	3,37,079	2,53,388	3,08,700	2,99,105	2,73,000	3,33,787	3,36,000	3,61,598
R&D	9,55,056.18	5,02,213.45	8,37,900	10,25,574	8,05,000	4,99,381	10,08,000	8,24,989
Industrial Training, Industry expert, Internship	3,99,000	1,20,067.878	3,42,000	3,56,777.934	3,42,000	2,74,978.716	2,85,000	2,40,702.792
Miscellaneous expenses *	58,36,800	32,44,902.38	33,95,700	21,55,279	27,30,000	20,66,111	31,84,000	36,98,451
Total amount	**92,58,272.28**	**68,04,801.418**	**70,40,300**	**72,79,257.934**	**74,68,000**	**61,08,888.716**	**97,17,000**	**1,28,88,134.79**