

NATIONAL BOARD OF ACCREDITATION

Data Capturing Points of the Program Applied for NBA Accreditation– Tier I/II 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	<input type="checkbox"/>	Deemed University	<input type="checkbox"/>
University	<input type="checkbox"/>	Autonomous	<input checked="" type="checkbox"/>
Non-Autonomous (Affiliated)	<input type="checkbox"/>	Any other (Please specify) *	<input type="checkbox"/>

***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	<input type="checkbox"/>	State Government	<input type="checkbox"/>
Government Aided	<input type="checkbox"/>	Self-financing	<input checked="" type="checkbox"/>
Any Other (Please specify) *	<input type="checkbox"/>		

***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

Table No. 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:

Table No. 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

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)
1	Civil Engineering	--
2	Computer Engineering	<ul style="list-style-type: none">• Information Technology• Computer Engineering (Regional Language)• Computer Science and Engineering (Artificial Intelligence & Machine Learning)
3	Electronics and Telecommunication Engineering	1. --
4	Information Technology	<ul style="list-style-type: none">• Computer Engineering• Computer Engineering (Regional Language)• Computer Science and Engineering (Artificial Intelligence & Machine Learning)
5	Mechanical Engineering	1. --

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.	UG in Electronics and Telecommunication	2001-02	180	--	--	Western/1-44643559408/2025/EOA dated : 04-Jan-2025	Granted accreditation for 3 years AY 2022-23 to AY 2024-25 (up to 30 June 2025)	4

*Write applicable one:

- ❖ Applying first time
- ❖ Granted accreditation for 2/3years for the period (specify period)
- ❖ Granted accreditation for 5/6years for the period (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. Kishor S. Kinage****B. Nature of appointment: (Tick the applicable choice)**

- ❖ Regular ☒
- ❖ Contract ☐
- ❖ Adhoc ☐

C. Qualification:(Tick the applicable choice)

- ❖ Ph.D. ☒
- ❖ ME/M.Tech ☐
- ❖ Anyother* ☐

***Please providedetails:** _____

B3: Program Details**Table No.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 (25-26)	CAYm1 (24-25)	CAYm2 (23-24)	CAYm3 (22-23)	CAYm4 (LYG) (21-22)	CAYm5 (LYGm1) (20-21)	CAYm6 (LYGm2) (19-20)
N= Sanctioned intake of the program (as per AICTE /Competent authority)	180	180	180	180	180	180	180
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	171	180	172	179	170	180	178
N2= Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats	-	25	40	23	24	23	30
N3= Separate division if any	NA	NA	NA	NA	NA	NA	NA
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	18	26	17	25	25	27	17
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	189	231	229	227	219	230	225

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.

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1, and CAYm2))	CAY (25-26)	CAY (24-25)	CAYm1 (23-24)
N= Sanctioned intake of the program in the 1 st year (as per AICTE/Competent authority)	180	180	180
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	171	180	172
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	18	26	17
Enrolment Ratio (ER)= (N1+N4)/N	ER_1 = 105	ER_2=114.44	ER_3= 105.00
Average ER= (ER_1+ ER_2+ ER_3)/3	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	LYG (21-22)	LYGm1 (20-21)	LYGm2 (19-20)
A*= (No. of students admitted in the 1 st year of that batch and those actually admitted in the 2 nd 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).	219	230	225
B=No. of students who graduated from the program in the stipulated course duration	198	221	211
Success Rate (SR)= (B/A)*100	SR_1=90.41	SR_2=96.09	SR_3= 93.78
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	93.43%		

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 (24-25)	CAYm2 (23-24)	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)	7.01	7.30	7.47
Y= Total no. of successful students	179	162	163
Z = Total no. of students appeared in the examination	206	183	200
API = X* (Y/Z)	API_1=6.09	API_2=6.46	API_3=6.09
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 (24-25)	CAYm2 (23-24)	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 nd year/10)	7.24	7.12	7.65
Y= Total no. of successful students	217	201	193
Z =Total no. of students appeared in the examination	220	217	219
API = X* (Y/Z)	API_1=7.14	API_2=6.60	API_3=6.74
Average API = (API_1 + API_2 + API_3)/3	6.83		

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 (24-25)	CAYm2 (23-24)	CAYm3 (22-23)
X= (Mean of 3 rd 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 3 rd year/10)	6.87	7.71	7.57
Y= Total no. of successful students	194	200	220
Z= Total no. of students appeared in the examination	200	201	223
API = X* (Y/Z)	API1=6.66	AP2= 7.66	AP3= 7.47
Average API = (API_1 + API_2 + API_3)/3	7.26		

B9: Placement, Higher Studies, and Entrepreneurship**Table No.B9.1:** Placement, higher studies, and entrepreneurship details.

Item	LYG (24-25)	LYGm1 (23-24)	LYGm2 (22-23)
FS*=Total no. of final year students	219	227	229
X= No. of students placed	168	156	135
Y= No. of students admitted to higher studies	2	3	1
Z= No. of students taking up entrepreneurship	0	2	0
X + Y + Z =	170	161	136
Placement Index (P) = (((X + Y + Z)/FS) * 100)	77.63	70.92	59.39
Average placement index = (P_1 + P_2 + P_3)/3	62.77		

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.

C1: F Faculty Details of the Department and Allied Department

Table No. C1: Faculty Details of the Department for the past 3 years including the CAY

Faculty List: 2025-26 (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	Currently Associated (Y/N)	Date of Leaving if any(In case Currently Associated is "No")
1	Dr. Kishor Kinage	Ph.D	NMIMS University, Mumbai	Electronics	14/07/2016	9	Professor	Professor & HOD	14/07/2016	Regular	Full Time	Y	-
2	Dr. N. B. Chopade	Ph.D	Sant Gadge Baba Amravati University, Amravati	Electronics	03/06/2013	13	Professor	Professor, Deputy Director & Dean Administration	03/06/2013	Regular	Full Time	Y	-
3	Dr. S. U. Bhandari	Ph.D	Shivaji University, Kolhapur	Electronics	01/08/2011	14	Assistant Professor	Professor & Dean FDW	01/06/2015	Regular	Full Time	Y	-
4	Dr. M. T. Kolte	Ph.D	Amravati University	Electronics	25/07/2016	9	Professor	Professor & Dean LLRD	25/07/2016	Regular	Full Time	Y	-
5	Dr. S. L. Tade	Ph.D	SPPU Pune	E&TC	02/09/2000	26	Lecturer	Professor & Controller of Examinations	01/11/2022	Regular	Full Time	Y	-
6	Dr. A. B. Patil	Ph.D	SPPU Pune	Power Electronics	11/09/2000	25	Lecturer	Associate Professor & Associate Dean III	21/08/2012	Regular	Full Time	Y	-
7	Dr. A. R. Suryawanshi	Ph.D	SPPU, Pune	E&TC	25/10/2004	21	Lecturer	Associate Professor	01/07/2016	Regular	Full Time	Y	-

8	Dr. D. S. Khurge	Ph.D	RTM University, Nagpur	Electronics	02/06/2014	11	Assistant Professor	Associate Professor & Associate Dean R& D-I	04/06/2019	Regular (Management)	Full Time	Y	-
9	Dr. P. K. Rajani	Ph.D	SPPU, Pune	E&TC	30/06/2010	15	Lecturer	Associate Professor & Dean IEN	02/07/2021	Regular	Full Time	Y	-
10	Dr. Varsha S Bendre	Ph.D	SPPU, Pune	Electronics	27/12/2011	14	Assistant Professor	Associate Professor & Associate Dean Academics - II	02/07/2021	Regular	Full Time	Y	-
11	Dr. V. K. Harpale	Ph.D	SPPU, Pune	E&TC	16/7/2012	13	Assistant Professor	Associate Professor & Dean QA	02/07/2021	Regular, Against	Full Time	Y	-
12	Dr. S.S Shete	Ph.D	Kota University, Rajasthan	Electrical	08/10/2007 (31/7/2023)	18	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
13	Dr. A. S. Pawar	Ph.D	Amravati University.	E&TC	05/01/2009	16	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
14	Dr. P. A. Jog	Ph.D	Kota University, Rajasthan	Electrical	28/9/2009 (31/7/2023)	19	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
15	Dr. A. A. Shrivastav	Ph.D	SPPU, Pune	E&TC	28/06/2010	15	Assistant Prof.	Assistant Professor	-	Regular	Full Time	Y	-
16	Dr. S. P. Jagtap	Ph.D	SPPU, Pune	E&TC	12/07/2010	15	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
17	Dr. A. S. Shinde	Ph.D.	SPPU, Pune	E&TC	12/07/2011	14	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
18	Dr. S. D. Nagarale	Ph.D	NIT, Trichy	E&TC	14/07/2011	14	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
19	Dr. M. M. Narkhede	Ph.D	SPPU, Pune	E&TC	02/07/2012	13	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
20	Dr. S. V. Patil	Ph.D	SPPU, Pune	E&TC	16/07/2012	13	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-

21	Dr. G. R. Rahate	Ph.D	SPPU, Pune	E&TC	01/08/2012	13	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
22	Dr. U. R. Shirode	Ph.D	SPPU, Pune	E&TC	02/06/2014	13	Assistant Professor	Assistant Professor & Associate Dean R & D - I	-	Regular	Full Time	Y	-
23	Dr. P. V. Sontakke	Ph.D	SPPU, Pune	E&TC	08/06/2014	12	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
24	Dr. R. V. Patil	Ph.D	SPPU, Pune	Electronics	31/10/2022	4	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
25	Dr. Prasad N. Maldhure	Ph.D	SPPU, Pune	Signal Processing	01/11/2022	4	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
26	Mrs. V. A Kulkarni	M.E.	SPPU, Pune	Digital System	03/09/2000	25	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
27	Mrs. S. U. Deoghare	M.E.	Pune University	Digital System	17/07/2003	24	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
28	Mrs. S. P. Kadam	M.Tech	Pune University	Electronics (Computers)	15/10/2004	21	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
29	Ms. S. M. Dhavale	M.E.	Pune University	Digital System	24/07/2008	17	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
30	Mrs. M. S Bhandarkar	M.E.	Pune University	Digital System	07/07/2009	16	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
31	Mr. P. R. Sonawane	M.E.	SPPU, Pune	Microwave	29/9/2010	15	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
32	Mr. K. B. Kotangale	M.Tech	SPPU, Pune	Electronics instrumentation	31/12/2011	14	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
33	Mrs. S. Y. Sawant	M.E.	Pune University	Signal Processing	26/06/2012	13	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
34	Mr. S. S. Ayane	M.E.	Amravati University	Digital Electronics	09/06/2014	12	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-

35	Mr. A. S. Gaadhe	M.Tech	North Maharashtra University	VLSI Tech	08/06/2015	10	Assistant Professor	Assistant Professor & Associate Dean IEN	-	Regular	Full Time	Y	-
36	Mrs. A. V. Bhamare	M. E.	Pune University	VLEB	02/07/2015	8	Assistant Professor	Assistant Professor	-	Management	Full Time	Y	-
37	Mrs. S. A. Patil	M.E.	Shivaji University	Embedded System	01/12/2015	10	Assistant Professor	Assistant Professor	-	Management	Full Time	Y	-
38	Mrs. Sonal I. Shirke	ME	University of Pune	Digital System	12/06/2017	8	Assistant Professor	Assistant Professor	-	Management	Full Time	Y	-
39	*Mrs.S A. Vaishnav	ME	SPPU, Pune	VLSI & Embedded Systems	10 /01/ 2022	4	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
40	Mrs. V.N Patil	ME	SPPU	VLSI & Embedded Systems	10/01/2022	4	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
41	Mrs. K. S. Patil	M.E.	SPPU, Pune	VLSI and Embedded Systems	4/11/2022	4	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
42	#Mr. Sandeep Pillewar	M.tech	MANIT, Bhopal	Energy Engineering	11/08/2022	No	Assistant Professor	Assistant Professor	-	Regular	Full Time	Yes	-

Faculty List: 2024-25

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	Currently Associated (Y/N)	Date of Leaving if any (In case
1	Dr. N. B. Chopade	Ph.D	Sant Gadge Baba Amravati University, Amravati	Electronics	03/06/2013	12	Professor	Deputy Director & Dean Administration & Professor	03/06/2013	Regular	Full Time	Y	-
2	Dr. Kishor Kinage	Ph.D	NMIMS University, Mumbai	Electronics	14/07/2016	8	Professor	HOD and Professor	14/07/2016	Regular	Full Time	Y	-
3	Dr. M. T. Kolte	Ph.D	Amravati University	Electronics	25/07/2016	8	Professor	Dean LLRD & Professor	25/07/2016	Regular	Full Time	Y	-
4	Dr. S. U. Bhandari	Ph.D	Shivaji University, Kolhapur	Electronics	01/08/2011	13	Assistant Professor	Dean FDW & Professor	01/06/2015	Regular	Full Time	Y	-
5	Dr. S. L. Tade	Ph.D	SPPU Pune	E&TC	02/09/2000	25	Lecturer	Controller of Examinations & Professor	01/11/2022	Regular	Full Time	Y	-
6	Mr. A. B. Patil	M.E.	Gulbarga University	Power Electronics	11/09/2000	24	Lecturer	Associate Dean III - III & Associate Professor	21/08/2012	Regular	Full Time	Y	-
7	Dr. A. R. Suryawanshi	Ph.D	SPPU, Pune	E&TC	25/10/2004	20	Lecturer	Associate Professor	01/07/2016	Regular	Full Time	Y	-
8	Dr. P. K. Rajani	Ph.D	SPPU, Pune	E&TC	30/06/2010	14	Lecturer	Dean Innovation IIESD & Associate Professor	02/07/2021	Regular	Full Time	Y	-

9	Dr. Varsha S Bendre	Ph.D	SPPU, Pune	Electronics	27/12/2011	13	Assistant Professor	Associate Dean Academics - II & Associate Professor	02/07/2021	Regular	Full Time	Y	-
10	Dr. V. K. Harpale	Ph.D	SPPU, Pune	E&TC	16/7/2012	12	Assistant Professor	Dean QA & Associate Professor	02/07/2021	Regular, Against	Full Time	Y	-
11	Dr. D. S. Khurge	Ph.D	RTM University, Nagpur	Electronics	02/06/2014	10	Assistant Professor	Associate Dean R & D - I & Associate Professor	04/06/2019	Regular (Management)	Full Time	Y	-
12	Mrs. V. A. Kulkarni	M.E.	SPPU, Pune	Digital System	03/09/2000	24	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
13	Mrs. S. U. Deoghare	M.E.	Pune University	Digital System	17/07/2003	23	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
14	Dr. G. R. Rahate	Ph.D	SPPU, Pune	E&TC	01/08/2012	12	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
15	Mrs. S. P. Kadam	M.Tech	Pune University	Electronics(Computers)	15/10/2004	20	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
16	Ms. S. M. Dhavale	M.E.	Pune University	Digital System	24/07/2008	16	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
17	Dr. A. S. Pawar	Ph.D	Amravati University.	E&TC	05/01/2009	15	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
18	Mrs. M. S. Bhandarkar	M.E.	Pune University	Digital System	07/07/2009	15	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
19	Dr. A. A. Shrivastav	Ph.D	RTM Nagpur University, SPPU, Pune	E&TC	28/06/2010	14	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
20	Dr. A. S. Shinde	Ph.D.	SPPU, Pune	E&TC	12/07/2011	13	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
21	Dr. S. D. Nagarale	Ph.D	NIT, Trichy	E&TC	14/07/2011	13	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
22	Mr. K. B. Kotangale	M.Tech	SPPU, Pune	Electronics instrumentation	31/12/2011	13	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
23	Dr. M. M. Narkhede	Ph.D	Shree Guru Gobind Singhji Institute of Engg. & Technology, Nanded	E&TC	02/07/2012	12	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
24	Mrs. S. V. Patil	M.E.	Mumbai University	E&TC	16/07/2012	12	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
25	Dr. U. R. Shirode	Ph.D	SPPU, Pune	E&TC	02/06/2014	12	Assistant Professor	Associate Dean R & D - I & Assistant Professor	-	Regular	Full Time	Y	-
26	Mr. S. S. Ayane	M.E.	Amravati University	Digital Electronics	09/06/2014	11	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-

27	Dr. S. P. Jagtap	Ph.D	SPPU,Pune	E&TC	12/07/2010	14	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
28	Mr. P. R. Sonawane	M.E.	SPPU,Pune	Microwave	29/9/2010	14	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
29	Mrs. S. Y. Sawant	M.E.	Pune University	Signal Processing	26/06/2012	12	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
30	Dr. P. V. Sontakke	Ph.D	SPPU,Pune	E&TC	08/06/2014	11	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
31	Mr. A. S. Gaadhe	M.Tech	North maharashtra University	VLSI Tech	08/06/2015	9	Assistant Professor	Associate Dean IIED - II & Assistant Professor	-	Regular	Full Time	Y	-
32	Mrs. S. A. Patil	M.E.	Shivaji University	Embedded System	01/12/2015	9	Assistant Professor	Assistant Professor	-	Management	Full Time	Y	-
33	Mrs. A. V. Bhamare	M. E.	Pune University	VLSI & Embedded systems	02/07/2015	7	Assistant Professor	Assistant Professor	-	Management	Full Time	Y	-
34	Mrs. Sonal I. Shirke	ME	University of Pune	Digital System	12/06/2017	7	Assistant Professor	Assistant Professor	-	Management	Full Time	Y	-
35	Mrs.Isha B. Vyas	MTech	Nagpur University	Electronics	07/01/2020	4	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
36	Mrs. Vaishali Nilesh Patil	ME	SPPU	VLSI & Embedded Systems	10/01/2022	3	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
37	Dr. Rashmi Vishal Patil	Ph.D	SPPU, Pune	Electronics	31/10/2022	3	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
38	Mr.Prasad N. Maldhure	ME	SPPU, Pune	Signal Processing	01/11/2022	3	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
39	Mrs. Kalpana S. Patil	M.E.	SPPU, Pune	VLSI and Embedded Systems	4/11/2022	3	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
40	Mrs. Suwarna Shete	ME	SPPU, Pune	Electrical power system	08/10/2007 (31/7/2023)	17	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
41	Dr. P. A. Jog	ME	SPPU, Pune	Electrical power system	28/9/2009 (31/7/2023)	18	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
42	*Mrs.Supriya A. Vaishnav	ME	SPPU, Pune	VLSI & Embedded Systems	10 /01/ 2022	3	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
43	*Mrs.Vaishnavi V. Pujari	ME	SPPU, Pune	VLSI & Embedded Systems	10/01/2022	3	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
44	#Mr. Sandeep Pillewar	M.tech	MANIT,Bhopal	Energy Engineering	11/08/2022	No	Assistant Professor	Assistant Professor	-	Regular	Full Time	Yes	-

Faculty List: 2023-24

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	Currently Associated (Y/N)	Date of Leaving if any (In case
1	Dr. N. B. Chopade	Ph.D.	Sant Gadge Baba Amravati University, Amravati	Electronics	03/06/2013	11	Professor	Deputy Director & Professor	03/06/2013	Regular	Full Time	Y	-
2	Dr. S. U. Bhandari	Ph.D	Shivaji University, Kolhapur	Electronics	01/08/2011	12	Assistant Professor	Dean Academics & Professor	01/06/2015	Regular	Full Time	Y	-
3	Dr. Kishor Kinage	Ph.D	NMIMS University, Mumbai	Electronics	14/07/2016	7	Professor	Professor	14/07/2016	Regular	Full Time	Y	-
4	Dr. M. T. Kolte	Ph.D	Amravati University	Electronics	25/07/2016	7	Professor	HOD and & Professor	25/07/2016	Regular	Full Time	Y	-
5	Dr. S. L. Tade	Ph.D	SPPU Pune	E&TC	02/09/2000	24	Lecturer	Controller of Examinations & Professor	01/11/2022	Regular	Full Time	Y	-
6	Dr. D.S. Khurge	Ph.D	RTM University Nagpur	Electronics	02/06/2014	9	Assistant Professor	Associate Professor	04/06/2019	Regular (Management)	Full Time	Y	-
7	Dr. V. K. Harpale	Ph.D	SPPU, Pune	E&TC	16/7/2012	11	Assistant Professor	Associate Professor	02/07/2021	Regular, Against	Full Time	Y	-

8	Dr. V.S. Bendre	Ph.D	SPPU, Pune	Electronics	27/12/2011	12	Assistant Professor	Associate Professor	02/07/2021	Regular	Full Time	Y	-
9	Dr. P.K. Rajani	Ph.D	SPPU, Pune	E&TC	30/06/2010	13	Lecturer	Associate Professor	02/07/2021	Regular	Full Time	Y	-
10	Dr. J. S. Kulkarni	Ph. D	SPPU, Pune	E&TC	19/07/2005	17	Lecturer	Associate Professor	02/07/2023	Regular	Full Time	Y	-
11	Mr. A. B. Patil	M.E.	Gulbarga University	Power Electronics	11/09/2000	23	Lecturer	Associate Professor	21/08/2012	Regular	Full Time	Y	-
12	Mr. A. R. Suryawanshi	ME	SPPU, Pune	Industrial Electronics	25/10/2004	19	Lecturer	Associate Professor	01/07/2016	Regular	Full Time	Y	-
13	Mrs. V.A. Kulkarni	M.E.	SPPU, Pune	Digital System	03/09/2000	23	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
14	Mrs. S. U. Deoghare	M.E.	Pune University	Digital System	17/07/2003	22	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
15	Mrs. S. K. Gaikwad (S.P.Kadam)	M.Tech	Pune University	Electronics(Co mputers)	15/10/2004	19	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
16	Mrs. S. M. Dhavale	M.E.	Pune University	Digital System	24/07/2008	15	Lecturer	Assistant Professor	-	REGUL AR	Full Time	Y	-
17	Ms. A. S. Pawar	ME	Amravati University.	Digital Electronics	05/01/2009	14	Lecturer	Assistant Professor	-	REGUL AR	Full Time	Y	-
18	Mrs. M. S. Bhandarkar	M.E.	Pune University	Digital System	07/07/2009	14	Lecturer	Assistant Professor	-	REGUL AR	Full Time	Y	-
19	Mrs. A. A. Shrivastav	M.Tech	RTM Nagpur University,SPPU,Pune	VLSI	28/06/2010	13	Assistant Professor	Assistant Professor	-	REGUL AR	Full Time	Y	-
20	Mrs. S. P. Jagtap	ME	SPPU,Pune	Digital System	12/07/2010	13	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
21	Mrs. A.S. Shinde	M.E.	Dr. BAMU	Electronics	12/07/2011	12	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
22	Mr. S. D. Nagarale	M.Tech	NIT, Trichy	VLSI Systems	14/07/2011	12	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
23	Mr. K. B. Kotangale	M.Tech	SPPU, Pune	Electronics instrumentation	31/12/2011	12	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
24	Mrs. S.Y. Sawant	M.E.	Pune University	Signal processing	26/06/2012	11	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
25	Mr. M. M. Narkhede	M.Tech	Shree Guru Gobind Singhji Institute of Engg. & Technology, Nanded	Electronics	02/07/2012	11	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-

26	Mrs. S. V. Patil	M.E.	Mumbai University	E&TC	16/07/2012	11	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
27	Mr. G. R. Rahate	ME	SPPU, Pune	Communication	01/08/2012	11	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
28	Mr. U.R. Shirode	M.Tech	SPPU, Pune	VLSI Tech	02/06/2014	11	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
29	Mr. S. S. Ayane	M.E.	Amravati University	Digital Electronics	09/06/2014	10	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
30	Mr. P. V. Sontakke	M.Tech	SPPU,Pune	Electronic instrumentation	08/06/2014	10	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
31	Mrs. A. V. Bhamare	M. E.	Pune University	VLSI & Embedded systems	02/07/2015	6	Assistant Professor	Assistant Professor	-	Management	Full Time	Y	-
32	Mr. A. S. Gaadhe	M.Tech	North Maharashtra University	VLSI Tech	08/06/2015	8	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
33	Mrs. S. A. Patil	M.E.	Shivaji University	Embedded Systems and Microcontroller	01/12/2015	8	Assistant Professor	Assistant Professor	-	Management	Full Time	Y	-
34	Mrs. I.B.Vyas	MTech	Nagpur University	Electronics	07/01/2020	4	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
35	Mr. P. R. Sonawane	M.E.	SPPU,Pune	Microwave	29/9/2010	14	Lecturer	Assistant Professor	-	Regular	Full Time	Y	-
36	Mrs. S.I. Shirke	ME	University of Pune	Digital System	12/06/2017	7	Assistant Professor	Assistant Professor	-	Management	Full Time	Y	-
37	Mrs.S.S. Devdas	ME	University of Pune	VLSI and Embedded Systems	10/01/2022	2	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
38	Mrs.V.N.Patil	ME	SPPU	VLSI and Embedded Systems	10/01/2022	2	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
39	Dr. Rashmi Patil	Ph.D	SPPU, Pune	ELECTRONIC S	31/10/2022	2	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
40	Mr. Prasad Maldhure	ME	SPPU, Pune	Signal Processing	01/11/2022	2	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
41	Mrs. Kalpana Patil	M.E.	SPPU, Pune	VLSI and Embedded Systems	4/11/2022	2	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
42	*Mrs. Suwarna Shete	ME	SPPU, Pune	Electrical power system	8-10-2007 (31/07/2023)	17	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
43	Mrs. Pranjal Jog	ME	SPPU, Pune	Electrical power system	28/9/2009 (31/07/2023)	15	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
44	Mrs. Puja Pohakar	ME	SPPU, Pune	Electrical power system	17-12-2012 (31/07/2023)	12	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-

45	*Supriya A. Vaishnav	ME	SPPU, Pune	VLSI and Embedded Systems	10 Jan 2022	2	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
46	*Vaishnavi V. Pujari	ME	SPPU, Pune	VLSI and Embedded Systems	10 Jan 2022	2	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
47	#Mr. Sandeep Pillewar	M.tech	MANIT,Bhopal	Energy Engineering	11/08/2022	2	Assistant Professor	Assistant Professor	-	Regular	Full Time	Y	-
48	*Mrs. Ashwini Deshpande	ME	SPPU, Pune	Electrical power system	1/8/2019 (31/07/2023)	5	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-
49	Ms. Samrudhdi Shaha	ME	SPPU, Pune	Electrical power system	11/11/2022 (31/07/2023)	2	Assistant Professor	Assistant Professor	-	Ad hoc	Full Time	Y	-

C2: Student-Faculty Ratio (SFR)

- ❖ No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):1
 - UG1=1st UG program
 - B= No. of Students in UG 2nd year (ST) =198
 - C= No. of Students in UG 3rd year (ST) =198
 - D= No. of Students in UG 4th year (ST)=198
- ❖ No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):1
 - PG1=1st PG program.
 - A= No. of Students in PG 1st year= 18
 - B= No. of Students in PG 2nd year=18
- ❖ 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)).

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

Year	CAY(2025-26)	CAYm1(2024-25)	CAYm2(2023-24)
UG ₁ . B // 2 nd year students of UG ₁ program	198	198	198
UG ₁ . C // 3 rd year students of UG ₁ program	203	203	203
UG ₁ . D // 4 th year students of UG ₁ program	220	220	220
UG ₁ // Total no.of students(2 nd , 3 rd , 4 th) in UG ₁ program	621	621	621
PG ₁ . A // 1 st year students of PG ₁ program	18	18	18
PG ₁ . B // 2 nd year students of PG ₁ program	18	18	18
PG ₁ // Total no.of students (1 st , 2 nd) in PG ₁ program	36	36	36
DS=Total no. of students in all UG and PG programs in the Department	657	657	657
AS=Total no. of students of all UG and PG programs in allied departments
S=Total no. of students in the Department (DS) and allied departments (AS)	657	657	657
DF=Total no. of faculty members in the Department	42	44	49
AF= Total no. of faculty members in the allied Departments
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	42	44	49
FF=The faculty members in F who have a 100% teaching load in the first-year courses	4	3	5
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 17.28	SFR1= 16.02	SFR2= 14.93
Average SFR for 3 years	Average SFR=(SFR1+SFR2+SFR3)/3= 16.07		

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	$FQI = 2.5 * [(10X + 4Y)/RF]$
CAY(2025-26)	23	19	36	21.25
CAYm1(2024-25)	16	28	36	18.89
CAYm2(2023-24)	11	38	36	18.19

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 Faculty (RF1)	Available Faculty (AF1)	Required Faculty (RF2)	Available Faculty (AF2)	Required Faculty (RF3)	Available Faculty (AF3)
CAY (2025-26)	4	5	8	6	24	31
CAYm1 (2024-25)	4	5	8	5	24	34
CAYm2 (2023-24)	4	5	8	5	24	38
Average Numbers	RF1=4	AF1=5	RF2=8	AF2=5.33	RF3=24	AF3=34.67

C5: Visiting/Adjunct Faculty/Professor of Practice: NIL

S.N.	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAYm1(2024-25)				
1	Nil			
Total no. of hours:				
CAYm2(2023-24)				
1	Nil			
Total no. of hours:				

CAYm3(2022-23)				
1	Nil			
..				
Total no. of hours:				

C6: Academic Research

Table No. C6.1: Faculty publication details.

S.N.	Item	CAYm1 2024-25	CAYm2 2023-24	CAYm3 2022-23
1	No. of peer reviewed journal papers published	20	50	09
2	No. of peer reviewed conference papers published	21	43	23
3	No. of books/book chapters published	01	0	02

C7: Sponsored Research Project

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

S.N.	PI name	Co-PI names any if	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.)							
CAYm2							
1							
...							
Amount received (Rs.)							
CAYm3							
1	Dr.D.S.Lal	Dr.M.M.Narkhede and Dr. Rajesh Phursule	Civil	Development and Optimization of 3D Concrete Printer considering Nozzle and Pump with Digital Twinning-Scope Enhancement	Dassault Systems- La Foundation	1 Year	07,20,000/-
..							
Amount received (Rs.)							07,20,000/-
Total Amount (Lacs) Received for the Past 3 Years							07,20,000/-

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	Mr. S. S. Ayane	-	E&Tc	Vocal Eyes: A portable device for real-time Text-to-speech conversion	Drushtihin Kalyan Sangh, Pune	1 year	01,72,300/-
Total amount (Lacs) received for the past 3 years							01,72,300/-

C9: Institution Seed Money or Internal Research Grant to its Faculty for Research Work Table No. C9.1: List of faculty

S.N.	Faculty name	Project title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1(2024-25)						
1						
Amount received (Rs.)						
CAYm2(2023-24)						
1	Dr. S. P.Jagtap, Dr. N.B. Chopade	Access control system in Industrial shop floor	1 year	1,68,000/-	1,10,000/-	Prototype Developed
2	Mr. P.R. Sonawane, Dr. S. U. Bhandari	Development of a Comprehensive/Exhaustive Numerical and Image Dataset for Fault Detection and Diagnosis of Solar PV Plant	2 Year	5,00,000/-	In process	Image Dataset, Paper Publication
3	Dr. A.B. Patil, Dr. A.S.Pawar	Smart Microgrid Test Bed Setup	1 year	2,00,000/-	In process	Prototype Development In process
4	Dr. M.M. Narkhede, Dr.D.S.Lal, Dr. Rajesh Phursule	Development of Full Scale 3 D Printed Civil Engineering Structure using Gantry Frame Mechanism	2 Years	4,99,150/-	In Process	Prototype Development In process
Amount received (Rs.)					1,10,000/-	
CAYm3(2022-23)						
1	Dr. S. U. Bhandari, Mr. P.R. Sonawane	Development of Unmanned Aerial Vehicle (UAV) based Fault Detection and Diagnosis System	2 Year	5,00,000/-	In process	Publication
2	Mr. P.R. Sonawane, Dr. Rajkumar Patil	Development of Reliability Analysis Model and Fault Detection and Diagnosis System for Maintainability Optimization of Solar Photovoltaic Plant	2 Year	5,00,000/-	4,96,631/-	Experimental setup- 2.7 KW Solar Power plant
Amount received (Rs.)					04,96,631/-	
Total amount (Lacs) received for the past 3 years					06,06,631/-	

PART-D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department).

Adequate and Well-Equipped Laboratories, and Technical Manpower

TableNo.D1.1: List of laboratories and technical man power.

Sr. No.	Name of the Laboratory	No. of students per setup (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	Digital Electronics Lab DEL-6317LA	2	Computers, Microcontroller kits, Digital Trainer kits, Digital IC Tester, computers, Smart TV, Printer	2024-25 sem-1, 60%	Mrs. G. D. Sandbhor	Technical Assistant	Diploma in Electronics Engg.
				2024-25 sem-2, 60%			
				2025-26 sem-1, 75%			
2	Artificial Intelligence & Machine Learning Lab AIML-6318LA	3	Computers, Server setup, AI Kit STM32	2024-25 sem-1, 75%	Ms. Sneha Dhaware	Lab Assistant	Diploma In Electronics & Telecommunication Engg.
				2024-25 sem-2, 75%			
				2025-26 sem-1, 80%			
3	Electronic Devices and Circuit Lab EDCL-6319LA	3	Computers, CRO, Power Supply, Function Generator, DSO	2024-25 sem-1, 75%	Ms. Sneha Dhaware	Lab Assistant	Diploma In Electronics & Telecommunication Engg.
				2024-25 sem-2, 75%			
				2025-26 sem-1, 80%			
4	Analog and Digital Communication Lab ADCL-6307LA	3	Computers, Spectrum Analyzer, 4 Channel DSO, DC & AC experimental kits	2024-25 sem-1, 70%	Mrs. A. N. Mhaske	Lab Assistant	Diploma In Electronics & Telecommunication Engg.
				2024-25 sem-2, 70%			
				2025-26 sem-1, 70%			
5	Digital Signal Processing Lab DSPL-6013LA	3	Computers, DIPLAB 1.0 (ADSP561), DSPKit TMS6713, NVIDIA GPU Jetson nano board, Jetson Xavier board, Depth Camera, LED TV	2024-25 sem-1, 75%	Mr. M. B. Thorat	Lab Assistant	Diploma in Electrical Engineering
				2024-25 sem-2, 60%			
				2025-26 sem-1, 75%			
6	VLSI Lab	3	Computers, FPGA Kits, Microwind 3.9,	2024-25 sem-1, 78%	Mrs. N.P. Sonar	Technical Assistant	PGDM (Project Management)

	VLSI-6109LA		LED TV	2024-25 sem-2, 78%			Diploma in Electronics and Communication Engg
				2025-26 sem-1, 85%			
7	Power Electronics Lab PEL-6308LA	3	Computers, Spectrum analyzer, True power scope, DSO, 6 ½ Digital multimeter, Distortion & Level meter, Logic Analyzer, Spectrum Analyzer	2024-25 sem-1, 63%	Mr. M. B. Thorat	Lab Assistant	Diploma in Electrical Engineering
				2024-25 sem-2, 63%			
				2025-26 sem-1, 65%			
8	Electronic Design and Project Lab EDPL-6012LA	3	Computers, Analog & Digital Storage Scope, Universal 40-pin drive Programmer, Drone Kit, PCB Design Unit Setup, 20kVA UPS, LED TV	2024-25 sem-1, 72%	Mrs. M.P. Chinchkar	Lab Assistant	Diploma in Electrical Engg & B. Com
				2024-25 sem-2, 78%			
				2025-26 sem-1, 85%			
9	Communication System Lab CSL-6306LA	3	Computers, Klystron Based Microwave Bench, Gunn Diode Based Microwave Bench, 400A - 240 MHz Wobulator, IF+VHF monitor for wobulator and test zig of TV Tuner, Digital Storage oscilloscope USRP, RF Vector network analyzer, 6.5GHZ, RF MIC Kit	2024-25 sem-1, 75%	Mrs. M. T. Shelke	Lab Assistant	Diploma in Electronics Engg
				2024-25 sem-2, 75%			
				2025-26 sem-1, 75%			
10	Basic Electronics Lab BEL-6508LA	3	Computers, DSO, CRO, Power Supply, Function Generator, Digital Trainer kits	2024-25 sem-1, 78%	Mrs. M. T. Shelke	Lab Assistant	Diploma in Electrical Engineering
				2024-25 sem-2, 80%			
				2025-26 sem-1, FY+45%			
11	Basic Electrical Lab BEL-6506LA	3	3 phase Dimmer stat, Dual DC Power supply, 30 MHZ oscilloscope with component tester,	2024-25 sem-1, 78%	Mr. Mangesh Garade	Lab Assistant	ITI (Electrician), Graduation B. Com
				2024-25 sem-2, 80%			

			AM/FM Function Generator	2025-26 sem-1, 70%			
12	Electrical Circuits and Machines Lab EML-6507LA	3	DC Shunt Motor, DC Series Motor, 3 phase induction motor, DC Rectifier, 3 phase auto-transformer, 3 phase inductive load, 3 phase resistive load, 30 MHZ oscilloscope, AM/FM Function Generator	2024-25 sem-1, 78%	Mrs. M. M. Chavan	Lab Assistant	Diploma in Electronics & Communication Engg.
				2024-25 sem-2, 80%			
				2025-26 sem-1, 70%			
13	RoboTronics Lab ROBOL6315LA	3	Computers, 3D printer, Modular PLC Training Kit	2024-25 sem-1, 66%	Mrs. M. T. Shelke	Lab Assistant	Diploma in Electrical Engineering
				2024-25 sem-2, 70%			
				2025-26 sem-1, 83%			
14	Embedded systems lab ESL-6014LA	4	Computers, Raspberry Pi3 kits, 8051 based kits with USB support, LPC 2148 based kits with USB support, TMS320C6748 DSP development kits with XDS 100 V3 JTAG emulator, STM32 Discovery Board	2024-25 sem-1, 75%	Mrs. M. P. Chinchkar	Lab Assistant	Diploma in Electrical Engg & B. Com
				2024-25 sem-2, 75%			
				2025-26 sem-1, 90%			
15	Advanced VLSI and Embedded Lab ADV.VESL-6110LA	3	Computers, Virtex 7 Evaluation kit	2024-25 sem-1, 63%	Mrs. N.P. Sonar	Technical Assistant	PGDM (Project Management), Diploma in Electronics and Communication Engg
				2024-25 sem-2, 63%			
				2025-26 sem-1, 80%			

D2: `Safety Measures in Laboratories**TableNo.D2.1:** List of various safety measures in laboratories.

S.N.	Name of the Laboratory	Safety measures
1	Digital Electronics Lab	Circuit Breaker, Fire Extinguisher, Instructions display
2	Artificial Intelligence & Machine Learning Lab	Circuit Breaker, Fire Extinguisher, Instructions display
3	Electronic Devices and Circuit Lab	Circuit Breaker, Fire Extinguisher, Instructions display
4	Analog and Digital Communication Lab	Circuit Breaker, Fire Extinguisher, Instructions display
5	Digital Signal Processing Lab	Circuit Breaker, Fire Extinguisher, Instructions display
6	VLSI Lab	Circuit Breaker, Fire Extinguisher, Instructions display
7	Power Electronics Lab	Circuit Breaker, Fire Extinguisher, Instructions display
8	Electronic design and Project Lab	Circuit Breaker, Fire Extinguisher, Instructions display, Safety goggles, Hand Gloves, Soldering Stand
9	Communication System Lab	Circuit Breaker, Fire Extinguisher, Instructions display
10	Basic Electronics Lab	Circuit Breaker, Fire Extinguisher, Instructions display
11	Basic Electrical Lab	Circuit Breaker, Fire Extinguisher, Instructions display
12	Electrical Circuits and Machines Lab	Circuit Breaker, Fire Extinguisher, Instructions display
13	Robotronics Lab	Circuit Breaker, Fire Extinguisher, Instructions display
14	Embedded systems lab	Circuit Breaker, Fire Extinguisher, Instructions display
15	Advanced VLSI and Embedded Lab	Circuit Breaker, Fire Extinguisher, Instructions display

D3: Project Laboratory/Research Laboratory**TableNo.D3.1:** List of project laboratory/research laboratory/ Centre of Excellence.

S.N.	Name of the Laboratory
1	Project 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:** FY SFR 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 TableNo.E2.1: Budget and

actual expenditure incurred at Institute level.

Sr. No	Items	Budget in CFY (2025-26)	Actual expenses in CFY till 30/11/2025	Budgeted in CFYm1 (2024-25)	Actual Expenses in CFYm1 (2024-25)	Budgeted in CFYm2 (2023-24)	Actual Expenses in CFYm2 (2023-24)	Budgeted in CFYm3 (2022-23)	Actual Expenses in CFYm3 (2022-23)
1	Infrastructure Built-Up	13,01,82,505	7,40,00,000			-	-		-
2	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
3	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
4	Teaching & 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
5	Outreach Program	15,00,000	3,03,443	-	-	-	-	-	-
6	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
7	SDG	20,00,000	90,377						
8	Entrepreneurship	15,00,000	11,88,045						
9	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
10	Others								
	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	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 in CFY (till 24/12/25)	Budgeted in CFY2024-25	Actual Expenses in 2024-25	Budgeted in 2023-24	Actual Expenses in 2023-24	Budgeted in 2022-23	Actual Expenses in 2022-23
Laboratory equipment	1390000	1260000	2037000	826000	4740000	6465371	6130000	2576981
Software	2447000	1589755	2628000	1913000				
SDGs	222000	--	NA	NA	NA	NA	NA	NA
Support for faculty development	334000	--	394000	370000	390000	387365	420000	637127
R & D	946000	--	1051000	301000	1150000	1041650	1260000	691782
Industrial Training, Industry expert, Internship	389000	--	394000	127000	NA	NA	NA	NA
Miscellaneous expenses *	12772000	--	8568000	2649000	3900000	3549283	3980000	4269069
Total amount	18500000	2849755	17700000	8632000	10180000	11443669	11790000	8174959