

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Computer Engineering	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 2
Application No : 11367	Date of Submission : 12-12-2025

PART A- Profile of the Institute

A1.Name of the Institute : A.P. Shah Institute of Technology	
Year of Establishment : 2014	Location of the Institute: Thane
A2. Institute Address :Survey No 12,13 Opposite Hypercity Mall, Kasarvadavali, Ghodbunder Road, Thane West 400615	
City:Thane	State:Maharashtra
Pin Code:400615	Website:www.apsit.edu.in
Email:principal@apsit.org.in	Phone No(with STD Code):022-25973737
A3. Name and Address of the Affiliating University (if any):	
Name of the University : University of Mumbai	City: Mumbai-City
State : Maharashtra	Pin Code: 400098
A4. Type of the Institution : Self-Supported Institute	
A5. Ownership Status : Self financing	

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

- No. of UG programs: 6
- No. of PG programs: 0

Table No. A6.1: List of all programs offered by the Institute.

Sr.No.	Discipline	Level of the program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	UG	Civil Engineering	2014	--	Civil Engineering
2	Engineering & Technology	UG	Computer Engineering	2014	--	Computer Engineering
3	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine	2021	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)

			Learning)			
4	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2021	--	Computer Science and Engineering (Data Science)
5	Engineering & Technology	UG	Information Technology	2014	--	Information Technology
6	Engineering & Technology	UG	Mechanical Engineering	2014	--	Mechanical Engineering

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

Table No. A7.1: List of programs to be considered for accreditation.

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Civil Engineering	No	Civil Engineering	UG
Mechanical Engineering	No	Mechanical Engineering	UG
Information Technology	Yes	Information Technology	UG
Computer Engineering	Yes	Computer Engineering	UG

Table No. A7.2: Allied Department(s) to the Department of the program considered for accreditation as above.

Cluster ID. Name of the Department (in table no. A7.1) Name of allied Departments/Cluster (for table no. A7.1)

Allied Department/Cluster Name	Program Name	Program Level
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG
Information Technology	Information Technology	UG
Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG

PART-B: Program information

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

Table No. B1: Program details.
A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/ DECREASE INTAKE (if any)	YEAR OF INCREASE/ DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Engineering	UG	2014 / --	60	Yes	2020	180	2020	F.No. Western/1-7022232888/2020/EOA	Granted accreditation for 3 years for the period (specify period)	2020	2026	2	4

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

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED
1	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2021 / --	60	Yes	2024	180	2024	F. No. Western/1-43664600097/2024/EOA	Not eligible for accreditation	--	--	0

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

A. Name of the HoD :	Dr. Sachin Malave
B. Nature of appointment:	Regular
C. Qualification:	Ph. D

B3. Program Details**Table No. B3.1:** Admission details for the program, excluding those admitted through multiple entry and exit points.

Item (Information is to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY	CAYm1	CAYm2	CAYm3	CAYm4 (LYG)	CAYm5 (LYGm1)	CAYm6 (LYGm2)
N= Sanctioned intake of the program (as per AICTE / Competent authority)	180	180	180	180	180	180	60
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	180	176	180	178	180	180	58
N2= Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats		21	18	20	18	18	8
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	8	9	9	9	9	9	3
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	188	206	207	207	207	207	69

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	CAYm1	CAYm2
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	180	180	180
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	8	9	9
Enrolment Ratio (ER)= (N1+N4)/N	1.04	1.05	1.05
Average ER= (ER_1+ ER_2+ ER_3)/3	1.04		

$$\text{Average } [(ER1 + ER2 + ER3) / 3] = 1.04$$

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	LYGm1	LYGm2
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).	207 (179R-1AC+ 2BT+9TFWS+18DSE)	207 (179R-1AC+ 2BT+9TFWS+ 18DSE)	69 (60R-2AC+3TFWS+ 8DSE)
B=No. of students who graduated from the program in the stipulated course duration	178	193	69
Success Rate (SR)= (B/A)*100	85.99	93.23	100
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	93.07		

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 93.07

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	CAYm2	CAYm3
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)	6.77	6.48	6.12
Y= Total no. of successful students	178	174	168
Z = Total no. of students appeared in the examination	189	189	189
API = X* (Y/Z)	6.37	5.96	5.44
Average API = (API_1 + API_2 + API_3)/3	5.92		

Average API[(AP1+AP2+AP3)/3] :5.92

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	CAYm2	CAYm3
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)	6.86	7.09	6.42
Y= Total no. of successful students	195	183	205
Z =Total no. of students who appeared in the examination	206	188	207
API = X* (Y/Z)	6.49	6.90	6.35
Average API = (API_1 + API_2 + API_3)/3	6.58		

Average API [(AP1 + AP2 + AP3)/3] :6.58

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	CAYm2	CAYm3
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)	6.91	6.92	7.14
Y= Total no. of successful students	188	185	199
Z= Total no. of students appeared in the examination	191	193	205
API = X* (Y/Z)	6.80	6.63	6.93
Average API = (API_1 + API_2 + API_3)/3	6.78		

Average API [(AP1 + AP2 + AP3)/3] :6.78

B9. Placement, Higher Studies, and Entrepreneurship

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

Item	LYG	LYGm1	LYGm2
FS*=Total no. of final year students	198	198	75
X = No. of students placed	79	79	33
Y= No. of students admitted to higher studies	6	15	17
Z= No. of students taking up entrepreneurship	0	6	0
X + Y + Z =	85	100	50
Placement Index (P) = $\frac{(X + Y + Z)}{FS} * 100$	42.92	50.50	66.66
Average placement index = $\frac{(P_1 + P_2 + P_3)}{3}$	53.36		

Average Placement Index = $\frac{(P_1 + P_2 + P_3)}{3}$: 53.66

Placement Index Points = $0.3 * \text{Average Placement Index (P)}$: 16.008

PART C: Faculty Details in Department and Allied Departments

(Data to be filled in for the Department and Allied Departments)

Table No.C1: Faculty details in the Department for the past 3 years including CAY

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr.Sachin Malave	XXXXXXXX83Q	Ph.D	University of Mumbai	Computer Engineering	21/07/2014	11.4	Assistant Professor	Associate Professor	01/01/2024	Regular	Yes		Yes
2	Dr. Sukhada Aloni	XXXXXXXX00B	Ph.D	Pacific University	Computer Science and Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Ms. Archana Kotangale	XXXXXXXX86K	M.Tech	Shivaji University , Kolhapur	Computer Science and Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Mr. Selvin Furtado	XXXXXXXX88Q	M.Tech	IIT Kharagpur	Telecommunication Systems Engineering	01/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Ms. Merlin Priya Jacob	XXXXXXXX50A	M.E.	University of Mumbai	Information Technology	11/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Ms. Ramya R B	XXXXXXXX26R	M.E.	Anna University Coimbatore	Computer Science and Engineering	10/07/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Dr. Rushikesh Nikam	XXXXXXXX54H	Ph.D	University of Mumbai	Computer Engineering	11/01/2022	3.11	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Dr. Mamta Kurvey	XXXXXXXX22L	Ph.D	University of Mumbai	Electronics and Telecommunication Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Ms. Manisha Samant	XXXXXXXX54D	M.E.	University of Mumbai	Electronics Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Dr. Babita Gawate	XXXXXXXX38C	Ph.D	Kalinga University	Computer Science and Engineering	12/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
11	Ms. Kadambari Deherkar	XXXXXXXX98K	M.E.	University of Mumbai	Information Technology	12/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
12	Ms. Shamika Mule	XXXXXXXX16J	M.E.	University of Mumbai	Computer Engineering	17/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
13	Ms. Tanvi Kapdi	XXXXXXXX34L	M.E.	University of Mumbai	Information Technology	24/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
14	Ms. Varsha Wangikar	XXXXXXXX99R	M.E.	University of Mumbai	Computer Engineering	24/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

15	Ms. Vishakha Chaudhari	XXXXXXXX19K	M.E.	University of Mumbai	Computer Engineering	24/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
16	Mr. Deepak Khachane	XXXXXXXX93B	M.E.	Savitribai Phule Pune University	Computer Engineering	12/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
17	Ms. Ashvini Gaikwad	XXXXXXXX50Q	M.E.	University of Mumbai	Computer Engineering	27/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
18	Ms. Pranali Patil	XXXXXXXX67H	M.E.	University of Mumbai	Computer Engineering	11/03/2022	3.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
19	Ms. Vandana Virbhadre	XXXXXXXX23E	M.E.	University of Mumbai	Computer Engineering	02/01/2023	2.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
20	Dr. Harshali Bhuwad	XXXXXXXX24R	Ph.D	University of Mumbai	Information Technology	11/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
21	Ms. Deepali Kayande	XXXXXXXX70K	M.Tech	Rashtrasant Tukadoji Maharaj Nagpur University Nagpur	Computer Science and Engineering	05/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
22	Ms. Krishnapriya S	XXXXXXXX33E	M.E.	Anna University	Computer Science and Engineering	04/01/2023	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	No	02/07/2024	No
23	Ms. Arathi Kamble	XXXXXXXX85J	M.E.	University of Mumbai	Information Technology	05/01/2023	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	No	02/07/2024	No
24	Ms. Priyanka Lohot	XXXXXXXX29P	M.E.	University of Mumbai	Computer Engineering	26/06/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
25	Dr. Reshma Koli	XXXXXXXX35C	Ph.D	Madhyanchal Professional university	Computer science and engineering	26/06/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
26	Ms. Harshada Sonkamble	XXXXXXXX83Q	M.E.	University of Mumbai	Computer Engineering	03/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
27	Ms. Manasi Chouk	XXXXXXXX10J	M.E.	University of Mumbai	Computer Engineering	03/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
28	Ms. Manjusha Adsare	XXXXXXXX80C	M.E.	University of Mumbai	Computer Engineering	18/06/2024	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
29	Ms. Sayali Poojari	XXXXXXXX19J	M.E.	University of Mumbai	Computer Science and Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
30	Dr.Rahul Ambekar	XXXXXXXX74J	Ph.D	Pacific University	Computer Engineering	01/07/2015	9.11	Assistant Professor	Associate Professor	04/06/2018	Regular	No	30/05/2025	No
31	Dr. Pravin Adivarekar	XXXXXXXX00E	Ph.D	Singhania University	Computer Science and Engineering	08/07/2016	8	Assistant Professor	Associate Professor	01/07/2021	Regular	No	31/07/2024	No
32	Dr. Sachin Takmare	XXXXXXXX80J	Ph.D	Pacific University	Computer Engineering	04/10/2017	7.3	Assistant Professor	Assistant Professor		Regular	No	03/01/2025	No

33	Dr.Bharti Khemani	XXXXXXXX33P	Ph.D	Symbiosis International University	Computer Engineering	02/02/2021	4.3	Assistant Professor	Assistant Professor		Regular	No	02/06/2025	No
34	Ms. Suchita Dange	XXXXXXXX70D	M.Tech	University of Mumbai	Computer Engineering	01/07/2022	2.10	Assistant Professor	Assistant Professor		Contractual Fulltime	No	02/05/2025	No
35	Ms.Meenakshi Kulawade	XXXXXXXX08G	M.Tech	Savitribai Phule Pune University	Computer Engineering	15/01/2025	0.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	04/06/2025	No
36	Ms. Arathi Kamble	XXXXXXXX85J	M.E.	University of Mumbai	Information Technology	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
37	Ms. Krishnapriya S	XXXXXXXX33E	M.E.	Anna University	Computer Science and Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
38	Dr. Uttam Kolekar	XXXXXXXX26Q	Ph.D	University of Mumbai	Electronics Engineering	22/08/2014	11.3	Professor	Professor	22/08/2014	Regular	Yes		No

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

Sr.No	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. Jaya Gupta	XXXXXXXX07E	XXXXXXXXXX250	Ph.D	Amity University	Computer Science & Engineering	26/12/2018	6.11	Assistant Professor	Assistant Professor		Regular	Yes		Yes
2	Dr. Tejashri Kolhe	XXXXXXXX54D	XXXXXXXXXX821	Ph.D	Sri Satya Sai University	Electronics and Communication Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Mr. Adesh Hardas	XXXXXXXX87L	XXXXXXXXXX617	M.E.	University of Mumbai	Electronics and Telecommunication Engineering	01/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Dr. Mahesh Pawaskar	XXXXXXXX40J	XXXXXXXXXX402	Ph.D	Career Point University	Electronics & Communication Engineering	25/06/2018	7.5	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Mr. Viki Patil	XXXXXXXX04Q	NA	M.Tech	Mumbai University	Computer Engineering	26/06/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
6	Ms. Shraddha Dalvi	XXXXXXXX82J	XXXXXXXXXX866	M.E.	Shivaji University	Computer Science and Engineering	17/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
7	Ms. Taruna Sharma	XXXXXXXX96L	XXXXXXXXXX025	M.E.	University of Mumbai	Computer Engineering	04/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
8	Ms. Sayali Badhan	XXXXXXXX29K	XXXXXXXXXX999	M.E.	Savitribai Phule Pune University	Computer Engineering	05/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

9	Ms. Monali Khatam	XXXXXXXX28N	XXXXXXXXXX960	M.E.	Mumbai University	Computer Engineering	03/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
10	Ms. VijayaBharathi Jagan	XXXXXXXX30M	XXXXXXXXXX142	M.Tech	University of Mumbai	Computer Engineering	17/07/2023	2.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
11	Ms. Nirali Arora	XXXXXXXX55F	XXXXXXXXXX848	M.E.	University of Mumbai	Computer Engineering	03/06/2024	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	No	26/11/2025	No
12	Mr. Vijesh Mundokalam	XXXXXXXX87A	XXXXXXXXXX931	M.Tech	Jawaharlal Nehru Technological University, Hyderabad	Computer Science & Engineering	17/08/2023	2.3	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
13	Ms. Yogeshwari Hardas	XXXXXXXX14K	XXXXXXXXXX509	M.E.	University of Mumbai	Computer Engineering	03/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
14	Ms. Poonam Tiwari	XXXXXXXX56F	XXXXXXXXXX627	M.E.	Mumbai University	Computer Engineering	03/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
15	Ms. Kanchan Wankhede	XXXXXXXX82E	XXXXXXXXXX350	M.E.	University of Mumbai	Information Technology	03/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
16	Mr. Tushar Ubale	XXXXXXXX25K	XXXXXXXXXX641	M.Tech	National Institute of Technology, Kurukshetra	Computer Engineering	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
17	Ms. Priyanka Patil	XXXXXXXX09M	XXXXXXXXXX566	M.E.	University of Mumbai	Computer Engineering	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
18	Mr. Shubham Zawar	XXXXXXXX38L	XXXXXXXXXX089	M.E.	Savitribai Phule Pune University	Computer Engineering	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
19	Ms. Snehal Kangane	XXXXXXXX69A	XXXXXXXXXX458	M.Tech	University of Mumbai	Computer Engineering	03/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
20	Mr. Sumeet Shingi	XXXXXXXX02C	XXXXXXXXXX314	M.E.	Dr. Babasaheb Ambedkar Marathwada University	Computer Science and Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
21	Ms. Susmitha Madineni	XXXXXXXX62A	XXXXXXXXXX069	M.Tech	Dr. Babasaheb Ambedkar Marathwada University	Computer Science & Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
22	Ms.Rashmi Dhake	XXXXXXXX99H	XXXXXXXXXX516	M.E.	University of Mumbai	Computer Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
23	Ms.Darshana Bhamare	XXXXXXXX05C	XXXXXXXXXX153	M.E.	University of Mumbai	Computer Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
24	Dr. Ranjita Asati	XXXXXXXX53D	NA	Ph.D	Rashtrasant Tukdoji Maharaj Nagpur University	Computer Science & Technology	03/07/2023	1.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	30/11/2024	No

25	Ms. Suruchi Ruiwale	XXXXXXXX74N	XXXXXXXXXX236	M.E.	Sant Gadge Baba Amravati University	Computer Science & Engineering	03/06/2024	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	No	18/11/2024	No
26	Dr.Rahul Ambekar	XXXXXXXX74J	XXXXXXXXXX356	Ph.D	Pacific University	Computer Engineering	02/06/2025	0.6	Associate Professor	Associate Professor	02/06/2025	Regular	Yes		No
27	Dr.Bharti Khemani	XXXXXXXX33P	XXXXXXXXXX531	Ph.D	Symbiosis International University	Computer Engineering	03/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Dr. Pravin Adivarekar	XXXXXXXX00E	XXXXXXXXXX794	Ph.D	Singhania University	Computer Science and Engineering	01/08/2024	1.4	Associate Professor	Associate Professor	01/08/2024	Regular	Yes		No
29	Dr. Sameer Nanivadekar	XXXXXXXX75F	XXXXXXXXXX540	Ph.D	Pacific University	Electronics & Telecommunication Engineering	01/04/2014	11.4	Assistant Professor	Associate Professor	04/06/2018	Regular	No	31/07/2025	No
30	Ms. Ujwala Pagare	XXXXXXXX50P	XXXXXXXXXX640	M.E.	University of Mumbai	Computer Engineering	03/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
31	Ms. Richa Singh	XXXXXXXX61F	XXXXXXXXXX980	M.Tech	IIT Allahabad	Information Technology	03/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
32	Ms. Harsha Zope	XXXXXXXX03Q	XXXXXXXXXX716	M.Tech	Rajiv Gandhi Prodyogiki Vishvavidyalaya, Bhopal	Computer Science and Engineering	18/07/2024	1.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
33	Ms. Rajashri Chaudhari	XXXXXXXX52G	XXXXXXXXXX994	M.E.	North Maharashtra University	Computer Science and Engineering	10/01/2022	1.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	19/05/2023	No
34	Ms. Aishwarya Londhe	XXXXXXXX17R	XXXXXXXXXX528	M.E.	University of Mumbai	Computer Engineering	01/08/2024	1.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
35	Ms. Poonam Pangarkar	XXXXXXXX98D	XXXXXXXXXX213	M.E.	University of Mumbai	Computer Engineering	07/03/2022	3.9		Assistant Professor		Contractual Fulltime	Yes		No
36	Dr. Veena Trivedi	XXXXXXXX03N	XXXXXXXXXX797	Ph.D	Mewar University	Computer Science and Engineering	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
37	Ms. Dipali Gat	XXXXXXXX64K	XXXXXXXXXX204	M.Tech	JNTU Hyderabad	Computer Science and Engineering	06/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
38	Ms. Hardiki Patil	XXXXXXXX19P	XXXXXXXXXX252	M.E.	University of Mumbai	Artificial Intelligence	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
39	Ms. Shubhangi Soni	XXXXXXXX59H	XXXXXXXXXX143	M.E.	University of Mumbai	Computer Science and Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
40	Ms. Ashwini Parkar	XXXXXXXX43F	XXXXXXXXXX158	M.E.	University of Mumbai	Computer Engineering	22/08/2025	0.3	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
41	Ms. Veena Gawde	XXXXXXXX44C	XXXXXXXXXX868	M.E.	University of Mumbai	Electronics and Telecommunication	04/07/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Ms. Aavani N	XXXXXXXX38G	XXXXXXXXXX118	M.E.	Savitribai Phule Pune University	Computer Engineering	03/08/2023	2.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

43	Ms. Sarala Mary	XXXXXXXX31C	XXXXXXXXXX032	M.E.	Anna University	Computer Science and Engineering	03/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
44	Ms. Rajashri Chaudhari	XXXXXXXX52G	XXXXXXXXXX994	M.E.	North Maharashtra University	Computer Science and Engineering	03/07/2024	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
45	Ms. Sheetal Jadhav	XXXXXXXX04J	NA	M.E.	University of Pune	Computer Engineering	03/07/2023	0.10	Assistant Professor	Assistant Professor		Contractual Fulltime	No	22/05/2024	No
46	Dr. Kiran Deshpande	XXXXXXXX54L	XXXXXXXXXX724	Ph.D	University of Mumbai	Information Technology	21/07/2014	11.4	Assistant Professor	Associate Professor	01/08/2022	Regular	Yes		No
47	Mr. Atul Deshpande	XXXXXXXX44Q	XXXXXXXXXX334	M.E.	Dr. BabaSaheb Amebkar Marathwada University	Instrumentation Engineering	01/03/2014	11.9	Assistant Professor	Assistant Professor		Regular	Yes		No
48	Mr. Ganesh Gourshete	XXXXXXXX38Q	XXXXXXXXXX440	M.E.	University of Mumbai	Information Technology	01/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Dr. Sonia Aneesh	XXXXXXXX99N	XXXXXXXXXX607	Ph.D	University of Mumbai	Electronics & Telecommunication Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
50	Ms. Anagha Aher	XXXXXXXX79L	XXXXXXXXXX463	M.E.	Savitribai Phule Pune University	Computer Engineering	01/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Ms. Shafaque Fatma Syed	XXXXXXXX39M	XXXXXXXXXX762	M.E.	University of Mumbai	Computer Engineering	02/02/2021	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
52	Ms. Sonal Jain	XXXXXXXX96Q	XXXXXXXXXX623	M.Tech	University of Mumbai	Control System	01/08/2017	8.4	Assistant Professor	Assistant Professor		Regular	Yes		No
53	Ms. Apeksha Mohite	XXXXXXXX49A	XXXXXXXXXX742	M.E.	Sant Gadge Baba Amravati University	Computer Science and Engineering	01/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
54	Ms. Charul Singh	XXXXXXXX17P	XXXXXXXXXX393	M.E.	University of Mumbai	Computer Engineering	10/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
55	Ms. Shital Agrawal	XXXXXXXX10Q	XXXXXXXXXX514	M.E.	University of Mumbai	Computer Engineering	13/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
56	Ms. Sonal Balpande	XXXXXXXX61A	XXXXXXXXXX329	M.E.	University of Mumbai	Computer Engineering	02/02/2021	4.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
57	Ms. Geetanjali Kalme	XXXXXXXX14N	XXXXXXXXXX767	M.E.	University of Mumbai	Computer Engineering	03/07/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
58	Ms. Jayshree Jha	XXXXXXXX60H	XXXXXXXXXX030	M.E.	University of Mumbai	Computer Engineering	11/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
59	Ms. Roshna Sangle	XXXXXXXX85M	XXXXXXXXXX781	M.E.	University of Mumbai	Computer Engineering	01/02/2022	1.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	30/06/2023	No
60	Ms. Rucha Kulkarni	XXXXXXXX54D	XXXXXXXXXX964	M.E.	Savitribai Phule Pune University	Computer Engineering	24/01/2022	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	No	31/12/2022	No
61	Ms. Manjusha Kashilkar	XXXXXXXX26D	XXXXXXXXXX096	M.E.	University of Mumbai	Computer Engineering	01/02/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

62	Ms.Randeep Kaur Kahlon	XXXXXXXX21D	XXXXXXXXXX132	M.E.	University of Mumbai	Computer Engineering	05/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
63	Mr.Mandar Ganjapurkar	XXXXXXXX69Q	XXXXXXXXXX068	M.E.	University of Mumbai	Computer Engineering	13/01/2023	2.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
64	Ms.Shweta Mahajan	XXXXXXXX79Q	XXXXXXXXXX115	M.E.	University of Mumbai	Computer Engineering	01/09/2022	3.3	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
65	Ms.Urjashree Patil	XXXXXXXX30P	XXXXXXXXXX114	M.E.	University of Mumbai	Computer Engineering	26/06/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
66	Ms.Vishal Badgujar	XXXXXXXX48Q	XXXXXXXXXX057	M.E.	University of Mumbai	Computer Engineering	18/07/2023	2.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
67	Mr.Sachin Kasare	XXXXXXXX64K	XXXXXXXXXX620	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	05/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
68	Ms.Sujata Oak	XXXXXXXX16H	XXXXXXXXXX553	M.E.	University of Mumbai	Computer Engineering	01/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
69	Ms.Seema Jadhav	XXXXXXXX87N	XXXXXXXXXX860	M.E.	Savitribai Phule Pune University	Computer Engineering	05/07/2024	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
70	Dr. Vaibhav Yavalkar	XXXXXXXX81D	XXXXXXXXXX062	Ph.D	Pacific University	Computer Engineering	10/06/2019	5.11	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
71	Ms.Sneha Dalvi	XXXXXXXX64P	XXXXXXXXXX101	M.E.	University of Mumbai	Computer Engineering	03/07/2023	1.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	19/11/2024	No
72	Ms.Anupama Singh	XXXXXXXX90L	XXXXXXXXXX568	M.E.	University of Mumbai	Computer Engineering	13/01/2025	0.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
73	Ms.Saylee Lapalikar	XXXXXXXX98K	XXXXXXXXXX033	M.E.	University of Mumbai	Computer Engineering	12/09/2024	1.2	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
74	Ms.Snehal Mali	XXXXXXXX21A	XXXXXXXXXX575	M.Tech	Dr. Babasaheb Ambedkar Technological University, Lonere	Computer Engineering	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
75	Ms.Shradha Birje	XXXXXXXX12L	XXXXXXXXXX038	M.E.	University of Mumbai	Computer Engineering	26/06/2023	2.2	Assistant Professor	Assistant Professor		Contractual Fulltime	No	12/09/2025	No
76	Ms.Rujata H. Chaudhari	XXXXXXXX20M	XXXXXXXXXX274	M.E.	North Maharashtra University, Jalgaon.	Computer Science and Engineering	07/07/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
77	Ms.Neha Deshmukh	XXXXXXXX10D	XXXXXXXXXX931	M.E.	Rashtrasant Tukadoji Maharaj Nagpur University (RTMNU)	Wireless Communication and Computing	01/07/2015	9	Assistant Professor	Assistant Professor		Regular	No	12/07/2024	No

78	Ms.Yamini Patil	XXXXXXXX53H	XXXXXXXXXX273	M.E.	Pune university	Computer Engineering	13/01/2020	4.9	Assistant Professor	Assistant Professor		Regular	No	25/10/2024	No
79	Ms. Jayshri Sanap	XXXXXXXX29F	NA	M.Tech	University of Mumbai	Computer Engineering	06/07/2023	0.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	30/11/2023	No
80	Ms. Pranali Vhora	XXXXXXXX37L	XXXXXXXXXX784	M.E.	University of Mumbai	Computer Engineering	18/09/2025	0.2	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
81	Ms. Rucha Kulkarni	XXXXXXXX54D	XXXXXXXXXX964	M.E.	Savitribai Phule Pune University	Computer Engineering	01/01/2024	1.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
82	Ms.Sneha Dalvi	XXXXXXXX64P	XXXXXXXXXX101	M.E.	University of Mumbai	Computer Engineering	03/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
83	Dr. Sameer Nanivadekar	XXXXXXXX75F	XXXXXXXXXX540	Ph.D	Pacific University	Electronics and Telecommunication Engineering	01/08/2025	0.4	Associate Professor	Associate Professor	01/08/2025	Regular	Yes		No
84	Ms.Roshna Sangle	XXXXXXXX85M	XXXXXXXXXX781	M.E.	University of Mumbai	Computer Engineering	02/07/2024	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
85	Dr. Vaibhav Yavalkar	XXXXXXXX81D	XXXXXXXXXX062	Ph.D	Pacific University	Computer Engineering	02/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No

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 document: $(RF=S/20)$.

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQI= $2.5 * [(10X + 4Y)/RF]$
CAY	16	84	99	12.52
CAYm1	08	75	85.8	11.07
CAYm2	7	70	69.3	12.62
Average Assessment				12.07

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	11	1	22	5	66	94
CAYm1	9.53	1	19.06	5	57.19	77
CAYm2	7.7	1	15.4	4	46.2	72
Average Numbers	9.41	1	18.82	4.67	56.46	81

$$\begin{aligned}
 \text{Faculty Cadre Proportion Marks} &= \left[\frac{AF_1}{RF_1} + \frac{AF_2 \times 0.6}{RF_2} + \frac{AF_3}{RF_3} \times 0.4 \right] * 12.5 \\
 &= \left[\frac{1}{9.41} + \frac{4.67 \times 0.6}{18.82} + \frac{81}{56.46} \times 0.4 \right] * 12.5 \\
 &= [0.106 + 0.148 + 0.573] * 12.5 \\
 &= \mathbf{10.34}
 \end{aligned}$$

C5. Visiting/Adjunct Faculty/Professor of Practice

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

S.N.	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAY (2025-2026)				
1	Dr. Amol Madane	Solution Architect TCS	Major Project – I	54
Total no. of Hours				54
CAYm1 (2024-2025)				
1	Mr. Nikhil Gala	Free Lancer	Skill Base Lab Course: Python Programming	60
2	Dr. Amol Madane	Solution Architect TCS	Major Project – I	54
Total no. of Hours				114
CAYm2 (2023-2024)				
1	Dr. Amol Madane	Solution Architect TCS	Major Project – I	54
Total no. of hours:				54

C6. Academic Research**Table No. C6.1: Faculty publication details.**

S.N.	Item	2024-25 CAYm1	2023-24 CAYm2	2022-23 CAYm3
1	No. of peer reviewed journal papers published	04	03	01
2	No. of Peer-reviewed conference papers published	11*	20	04

C7. Sponsored Research Project

NIL .

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)
A.Y. 2022-23(CAYm3)							
1	Prof. Selvin Furtado		Computer Engineering	HV and ECR Tester Firmware Development	Premier Electro systems Ground floor, 3, Planet Ind Est, Subash Road, Opp SBI, Vile Parle East, Mumbai 400057 Email: feedback@premierin.com	1 year	₹18,880.00
Amount received (Rs.)							18,880/-
Total amount (Lacs) received for the past 3 years							18,880/-

Total amount (Lacs) received for the past 3 years: **18,880/-**

C9. Institutional Seed Money or Internal Research Grant to its Faculty for Research Work

Table No. C9.1: List of faculty members received seed money or internal research grant from the Institution.

S.N.	Faculty name	Project title/ Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
A.Y. 2024-25 (CAYm1)						
1	Dr. Sachin Malave	Improving Mental Health Diagnosis with Hybrid Ensemble Models: A Data Driven Approach	July 24 to May 25	10000	10000	Research Paper Publication
2	Dr. Mamta Kurvey , Prof. Rushikesh Nikam	Two-Pass Architecture for Video Processing in LLMs	July 24 to May 25	10000	7080	
3	Prof. Sachin Takmare, Dr. Sachin Malave	MetaCampus: Advancing Online Education with Virtual Classroom	July 24 to May 25	10000	9000	
4	Prof. Harshali Bhuwad, Prof. Rushikesh Nikam	Optimizing DOOM Game using Reinforcement Learning	July 24 to May 25	10000	10000	
5	Prof. Archana Kotangale, Prof. Selvin Furtado	Skin Cancer detection using interpretable deep learning: A comparative analysis of CNN architecture	July 24 to May 25	10000	10000	
6	Prof. Archana Kotangale, Prof. Priyanka Lohot	Harmful Brain Activity Classification based on Explainable EEG	July 24 to May 25	10000	10000	
7	Prof. Rushikesh Nikam, Prof. Harshali Bhuwad	Mental Relaxation using Virtual Reality	July 24 to May 25	10000	10000	Research Paper Publication
8	Prof. Ramya.R.B, Dr. Sachin Malave	Combating Deepfakes:A powerful hybrid approach with LSTM and ResNeXt	July 24 to May 25	10000	10000	
9	Prof. Rushikesh Nikam, Prof. Suchita Dange, Prof. Deepak Khachane	Automated Immigration System	July 24 to May 25	10000	10000	
10	Prof. Deepak S. Khachane, Prof. Rushikesh Nikam	Sensei: Generative AI Based YouTube Study Assistant	July 24 to May 25	10000	10000	
11	Prof. Merlin Priya Jacob, Dr. S. S. Aloni	Blockchain based Examination	July 24 to May 25	10000	10000	
Amount received (Rs.)						1,06,080

2023-24(CAYm2)						
1	Prof. Bharti Khemani , Dr. Sachin Malave , Dr. Jaya Gupta	Pneumonia Detection in Chest X-rays using CNN	July 23 to May 24	10000	9000	Research Paper Publication
2	Dr. Mamta Kurvey, Dr. Sachin Malave	Veri pass- Passport Forgery Detection using CNN, OCR, and SIFT	July 23 to May 24	10000	8905	
3	Prof. Deepak Khachane , Dr. Sachin Malave	ORATOR-IQ: Interview Preparation and Speech Analyser	July 23 to May 24	10000	10000	
4	Prof. Arathi Kamble, Prof. Bharti Khemani	Cognitive Empowerment: Dyslexic Reading and Learning Support System	July 23 to May 24	10000	9000	
5	Dr. Sachin Malave Prof. Deepali Kayande	Smartserve– Leveraging Generative AI for Multifaceted Services	July 23 to May 24	10000	9000	
6	Prof. Deepali Kayande , Dr. Sachin Malave	ProctoXpert– An AI Based Online Proctoring System	July 23 to May 24	10000	9000	
7	Prof. Manasi Chouk, Prof. Bharti Khemani	Unmasking Healthcare Misinformation RNN Based Detection	July 23 to May 24	10000	6500	
8	Prof. Archana Kotangale , Prof. Kadambari Deherkar	Secure Medical Imaging Encryption through Grayscale Transformation, DNA Encoding, and 2D Baker Mapping: A Comprehensive Approach	July 23 to May 24	10000	9440	
9	Prof. Sachin Takmar, Dr. Sachin Malave, Prof. Rushikesh Nikam	Dodging Turtis - NFT Gaming on Blockchain	July 23 to May 24	10000	8600	Research Paper Publication
10	Prof. Pranali Patil, Prof. Ashvini Gaikwad	Equikey: A Blockchain Based Real Estate Solution	July 23 to May 24	10000	10000	
11	Prof. Pranali Patil, Prof. Deepak Khachane	DeFinance: Decentralised Lending and Borrowing of Digital Assets	July 23 to May 24	10000	5900	
12	Prof. Ramya R B	Detection of SQL Injection Attacks by giving apriori to Q-Learning Agents	July 23 to May 24	10000	10000	
13	Prof. Mansi Chouk Prof. Rushikesh Nikam	Stable Diffusion : A Robust Approach for Image Generation	July 23 to May 24	10000	10000	
14	Prof. Rushikesh Nikam	Heartbeat Prediction using Mel Spectrogram and MFCC Value	July 23 to May 24	10000	10000	
15	Prof. Harshali Bhuwad	Notebook Junction – An EStationery System	July 23 to May 24	10000	8800	
16	Prof. Selvin Furtado	Laptop	June 2024	65000	65000	Laptop
17	Prof. Ramya RB	Laptop	June 2024	65000	65000	
18	Prof. Merlin Jacob	Laptop	June 2024	65000	65000	
19	Prof. Sachin Takmare	Laptop	June 2024	65000	65000	
Amount received (Rs.)						3,94,145/-

2022-23(CAYm3)						
1	Prof. Bharti Khemani	HealthCare Misinformation Detection on Social Media	July 22 to May 23	10000	7500	Research Paper Publication
2	Prof. Suchita Dange	NEWSIN: A News Summarizer and Analyzer	July 22 to May 23	10000	1400	
3	Prof. Deepali Kayande	Handwritten Text Recognition using CRNN	July 22 to May 23	10000	2500	
4	Prof. Deepali Kayande	Diabetes Prediction Model	July 22 to May 23	10000	1400	
5	Prof. Ashvini Gaikwad	Happiness is Homemade : Website for Elderly people	July 22 to May 23	10000	8000	
6	Prof. Rushikesh Nikam	Linear Regression vs LSTM for Time Series Data	July 22 to May 23	10000	7080	Research Paper Publication
7	Prof. Rushikesh Nikam	Reverse Image Querying	July 22 to May 23	10000	1400	
8	Prof. Rushikesh Nikam	Food Recommendation System	July 22 to May 23	10000	2450	
9	Prof. Jaya Gupta	A Detailed Evaluation of SQL Injection Attacks, Detection and Prevention Techniques	July 22 to May 23	10000	4500	
10	Prof. Shraddha Shinde	Tomato Blight Classification Using Transfer Learning and Fine Tuning	July 22 to May 23	10000	8393.52	
11	Dr. Pravin Adivarekar	Laptop	September 2022	60000	60000	Laptop
Amount received (Rs.)						1,04,623
Total Amount (Lacs) Received for the Past 3 Years						6,04,848

Total amount (Lacs) received for the past 3 years : 6,04,848

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

D1. Adequate and Well-Equipped Laboratories, and Technical Manpower

Table No.D1.1: List of laboratories and technical manpower.

Sr.No.	Name of the Laboratory	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	Data warehousing and Mining (307)	30	Computer Systems, Network Switches, Projector, Printer, Smart Screen	24 hrs	Mrs. Priti Farkade	Technical Assistant	M. Tech Computer Engineering
2	Research Lab (PG) (308)	30	Computer Systems, Network Switches, Projector, Smart Screen	22 hrs	Mrs. Priti Farkade	Technical Assistant	M. Tech Computer Engineering
3	Web Technologies (310)	30	Computer Systems, Network Switches, Projector, Smart Screen	34 hrs	Mr. Satyawan Karawade	Technical Assistant	ITI Computer Hardware & Networking Maintenance
4	Networking Lab (312)	30	Computer Systems, Network Switches, Projectors, Smart Screen	36 hrs	Mr. Satyawan Karawade	Technical Assistant	ITI Computer Hardware & Networking Maintenance
5	Cloud Computing & Virtualization (314)	30	Computer Systems, Network Switches, Projector, Smart Screen	36 hrs	Mr. Satyawan Karawade	Technical Assistant	ITI Computer Hardware & Networking Maintenance
6	Cybersecurity Lab (315)	24	Computer Systems, Network Switches, Projector, Printer, Smart Screen	34 hrs	Mrs. Sayali Poojari (till June 2025)	Technical Assistant	M. Tech Computer Engineering
7	AI & Machine Learning (316)	30	Computer Systems, Network Switches, Projector, Printer Smart Screen	34 hrs	Mrs. Sayali Poojari (till June 2025)	Technical Assistant	M. Tech Computer Engineering

D2. Safety Measures in Laboratories

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

Sr.No.	Name of the Laboratory	Safety measures
1	307 Data warehousing and Mining	CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
2	308 Research Lab (PG)	CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
3	310 Web Technologies	CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
4	311 Project Lab	CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
5	312 Networking Lab	CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
6	314 Cloud Computing & Virtualization	CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
7	315 Cybersecurity Lab	CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
8	316 AI & Machine Learning	CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.

D3. Project Laboratory/Research Laboratory

- The project laboratory is equipped with facilities to be used for student projects.
- All the software and hardware required for respective projects are installed on the systems in lab 311 which is being used as a project lab.
- Utilization of project lab resources is maintained in the form of lab records.
- Plagiarism software is also made available to students with objective of transferring to students the sense of professional ethics while preparing project reports & research publications.
- Projects are distributed to various labs as per domain and student inclination.

Table No. D3.1: Project Laboratory

Sr.No.	Name of the Laboratory
1.	311 Project Lab

Table No. D3.2: Facilities available in Project Lab

Sr. No.	Facility Provided in Project Lab	Utilization
1	Plagiarism Software	To involve students in ethical practices while documenting technical reports.
2	Open-Source Software Setups	To encourage the use of open-source software.
3	Desktop (30) i5 13 gen, 8 GB, 500GB, Intel UHD Graphics	For student use.

PART E: First Year faculty and financial Resources

(Data to be filled in for the first-year course faculty and budget allocation and utilization)

E1. First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage = No. of faculty members $((NS1*0.8) + (NS2*0.2)) / (\text{No. of required faculty (RF4)})$; Percentage = $((NS1*0.8) + (NS2*0.2)) / RF4$
2025-26	720	36	20	61	78.33
2024-25	720	36	19	54	72.22
2023-24	720	36	19	40	64.44
Average Percentage					71.66

E2. Budget Allocation, Utilization, and Public Accounting at Institute Level

Table No. E2.1: Summary of budget and actual expenditure incurred at Institute level for CFY m1 (2024-25)

Total Income in the CFYm1 (2024-25)				Actual expenditure in the CFYm1	Total Students in the institute	Expenditure per student in CFYm1:
Fee	Govt.	Grant(s)	Other Sources (specify)			
35,89,30,208	-	-	18,69,053	35,19,30,956	2,642	1,33,206

Table No. E2.2: Summary of budget and actual expenditure incurred at Institute level for CFY m2 (2023-24)

Total Income in the CFYm2 (2023-24)				Actual expenditure in the CFYm2	Total Students in the institute	Expenditure per student in CFYm2:
Fee	Govt.	Grant(s)	Other Sources (specify)			
31,78,94,250	-	-	7,64,135	31,06,73,411	2,356	1,31,865

Table No. E2.3: Summary of budget and actual expenditure incurred at Institute level for CFY m3 (2022-23)

Total Income in the CFYm3 (2022-23)				Actual expenditure in the CFYm3	Total Students in the institute	Expenditure per student in CFYm3:
Fee	Govt.	Grant(s)	Other Sources (specify)			
30,64,69,863	-	-	7,68,249	26,14,28,596	2,320	1,12,685

Table No. E2.4: Information of other sources of income in table E2.1, table E2.2 & table E2.3

Other Sources	2022-23	2023-24	2024-25
Interest income	3,91,619	5,65,177	6,09,696
Other Income	2,48,200	1,91,770	72,300
Sundry Balance Written back	13,841	554	9,86,300
Excess provision of Doubtful Debts written back	71,739	-	
Profit on Sale of Fixed Assets	42,850	6,634	89,757
Awards & Prizes			51,000
Sponsorship Received			60,000
Total	7,68,249	7,64,135	18,69,053

Table No. E2.5: Budget and actual expenditure incurred at the Institute level. (2025-26)

Items	Budgeted in CFY (2025-26)	Actual expenses in CFY (till 31-12-2025)
Infrastructure Built-Up	1,50,00,000	84,70,204
Library	5,00,000	2,55,214
Laboratory equipment	1,60,00,000	1,05,52,293
Teaching and non-teaching staff salary	28,00,00,000	16,34,13,904
Outreach Programs	5,00,000	5,205
R&D	6,00,000	3,83,808
Training, Placement and Industry linkage	50,00,000	2,36,124
SDGs	7,00,000	22,815

Entrepreneurship	-	-
Others*, pl. specify	7,00,00,000	4,34,76,745
Total amount	38,83,00,000	22,64,04,484

Table No. E2.6: Budget and actual expenditure incurred at Institute level (CFYm1, CFYm2, CFYm3)

Items	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)
Infrastructure Built-Up	2,20,00,000	1,84,42,714	1,25,00,000	1,16,62,483	72,00,000	64,87,626
Library	10,00,000	6,22,504	10,00,000	8,72,741	10,00,000	8,19,009
Laboratory Equipment	1,50,00,000	1,14,44,657	2,20,00,000	2,02,66,497	1,00,00,000	85,06,361
Laboratory Consumables	8,00,000	6,91,478	6,00,000	4,32,310	4,00,000	2,95,987
Teaching & Non Teaching Staff Salary	25,00,00,000	22,72,55,199	20,00,00,000	19,17,45,962	18,00,00,000	17,28,08,526
Maintenance And Spares	50,00,000	44,84,710	90,00,000	83,49,432	90,00,000	89,71,722
R&D	7,00,000	5,94,237	5,00,000	3,68,001	4,00,000	3,29,275
Training & Travel	50,00,000	40,72,998	25,00,000	19,57,052	15,00,000	12,65,418
Miscellaneous Expenses *	15,00,000	7,95,517	7,50,000	4,95,992	7,00,000	5,22,793
Others, Specify	9,38,00,000	8,35,26,942	8,14,00,000	7,45,22,941	7,05,50,000	6,14,21,879
Total	39,48,00,000	35,19,30,956	33,02,50,000	31,06,73,411	28,07,50,000	26,14,28,596

E3. Budget Allocation, Utilization, and Public Accounting at Program Specific Level

Table E3.1: Summary of budget and actual expenditure incurred at program level

CFY 2025-26				
Total Budget in CFY:		Actual expenditure in CFY:		Total No. of students in CFY: 789
Demanded	Actual Allocated	Actual Expenditure	% Spent	Expenditure per student
15,91,400	10,00,000	7,43,643	74.36	942.51
CFYm1 2024-25				
Total Budget in CFYm1:		Actual expenditure in CFYm1:		Total No. of students in CFYm1:766
Demanded	Actual Allocated	Actual Expenditure	% Spent	Expenditure per student
69,70,000	55,00,000	51,04,303	92.80	6663.58
CFYm2 2023-24				
Total Budget in CFYm2:		Actual expenditure in CFYm2:		Total No. of students in CFYm2: 768
Demanded	Actual Allocated	Actual Expenditure	% Spent	Expenditure per student
13,45,000	12,50,000	11,43,958	91.51	1489.52
CFYm3 2022-23				
Total Budget in CFYm2:		Actual expenditure in CFYm2:		Total No. of students in CFYm3: 675
Demanded	Actual Allocated	Actual Expenditure	% Spent	Expenditure per student
25,05,000	22,50,000	20,34,508	90.42	3014.08

Table No. E3.2: Budget and actual expenditure incurred at program level for CFY 2025-26

Items	Budgeted in CFY 25-26	Actual expenses in CFY (till 31-12-2025) 25-26
Laboratory Equipment	6,06,400	2,57,560
Software	1,00,000	1,17,856
SDG	1,00,000	1,61,577
Support for faculty development	1,00,000	48,570
R & D	3,20,000	1,06,080
Industrial Training, Industry expert, Internship	3,50,000	44,000
Miscellaneous expenses *	15,000	8,000
Total amount	15,91,400	7,43,643

Table No. E3.3: Budget and actual expenditure incurred at program level for CFYm1, CFYm2, CFYm3

Items	Budgeted in CFYm1 24-25	Actual Expenses in CFYm1 24-25	Budgeted in CFYm2 23-24	Actual Expenses in CFYm2 23-24	Budgeted in CFYm3 22-23	Actual Expenses in CFYm4 22-23
Laboratory equipment	50,00,000	34,28,931	5,50,000	3,43,373	18,50,000	14,86,228
Software	1,00,000	70,010	1,00,000	92,092	1,25,000	30,888
Laboratory Consumables	40,000	13,009	40,000	27,534	40,000	4,734
Maintenance & Repairs	20,000	01,500	20,000	1,272	30,000	66,514

Research & Development	3,00,000	1,34,145	1,20,000	44,624	1,20,000	80,107
Training & Travels	15,00,000	14,44,150	5,00,000	6,27,910	3,25,000	3,58,537
Miscellaneous expenses *	10,000	12,558	15,000	7,153	15,000	7,500
Total amount	69,70,000	51,04,303	13,45,000	11,43,958	25,05,000	20,34,508