

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Information Technology	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 2
Application No : 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 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 Learning)	2021	--	Computer Science and Engineering (Artificial Intelligence and Machine 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 Engineering	Computer Engineering	UG
Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	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	Information Technology	UG	2014 / --	60	Yes	2022	180	2022	F. No. Western/1-10975210236/2022/EOA	Granted accreditation for 3 years for the period (specify period)	2020	2026	2	4
Sanctioned Intake for Last Five Years for the Information Technology														
Academic Year			Sanctioned Intake											
2025-26			180											
2024-25			180											
2023-24			180											
2022-23			180											
2021-22			120											
2020-21			120											

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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRA ACCREDI
1	Computer Engineering	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

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

2	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
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Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence & Machine Learning)	
Academic Year	Sanctioned Intake
2025-26	180
2024-25	180
2023-24	120
2022-23	120
2021-22	60
2020-21	0

3	Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG	2021 / --	60	Yes	2023	120	2023	F. No. Western/1-36557927783/2023/EOA	Not eligible for accreditation	--	--	0
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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 ACCREDI
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Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Data Science)

Academic Year	Sanctioned Intake
2025-26	120
2024-25	120
2023-24	120
2022-23	60
2021-22	60
2020-21	0

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

A. Name of the HoD :	Dr. Kiran Deshpande
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)	2025-26	2024-25	2023-24	2022-23	2021-22	2020-21	2019-20
N= Sanctioned intake of the program (as per AICTE /Competent authority)	180	180	180	180	120	120	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	178	177	178	115	120	60
N2= Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats	-	20	21	20	17	12	6
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	9	9	9	9	6	6	3
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	-	207	207	207	138	138	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 2025-26	CAYm1 2024-25	CAYm2 2023-24
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	180	178	177
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas	9	9	9
Enrolment Ratio (ER)= (N1+N4)/N	105	103.88	103.33
Average ER= (ER_1+ ER_2+ ER_3)/3	104.07		

Average [(ER1 + ER2 + ER3) / 3] =104.07

B5. Success Rate of the Students in the Stipulated Period of the Program

Table No.4.2.1: The success rate in the stipulated period of a program.

Item	LYG 2024-25	LYGm1 2023-24	LYGm2 2022-23
A*= (No. of students admitted in the 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).	138	138	69
B=No. of students who graduated from the program in the stipulated course duration	119	133	68
Success Rate (SR)= (B/A)*100	86.23	96.37	98.55
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	93.71		

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3) = 93.71

B6. Academic Performance of the First-Year Students of the Program

Table No. B6.1: Academic Performance of the First-Year Students of the Program.

Academic Performance	CAYm1 2024-25	CAYm2 2023-24	CAYm3 2022-23
X= (Mean of 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)	6.79	6.13	5.82
Y= Total no. of successful students	176	176	178
Z = Total no. of students appeared in the examination	187	186	187
API = X* (Y/Z)	6.39	5.80	5.54
Average API = (API_1 + API_2 + API_3)/3	5.91		

Average API [(AP1+AP2+AP3)/3] = 5.91

B7: Academic Performance of the Second Year Students of the Program

Table No. B7.1: Academic Performance of the Second Year Students of the Program.

Academic Performance	CAYm1 2024-25	CAYm2 2023-24	CAYm3 2022-23
X= (Mean of 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)	6.88	6.67	6.24
Y= Total no. of successful students	193	190	125
Z =Total no. of students appeared in the examination	202	198	137
API = X* (Y/Z)	6.58	6.40	5.70
Average API = (API_1 + API_2 + API_3)/3	6.22		

Average API [(AP1 + AP2 + AP3)/3] = 6.22

B8. Academic Performance of the Third Year Students of the Program

Table No. B8.1: Academic Performance of the Third Year Students of the Program

Academic Performance	CAYm1 2024-25	CAYm2 2023-24	CAYm3 2022-23
X= (Mean of 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)	7.25	6.84	7.22
Y= Total no. of successful students	192	120	133
Z= Total no. of students appeared in the examination	198	126	137
API = X* (Y/Z)	7.03	6.52	7.01
Average API = (API_1 + API_2 + API_3)/3	6.85		

Average API [(AP1 + AP2 + AP3)/3] = 6.85

B9. Placement, Higher Studies, and Entrepreneurship

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

Item	LYG 2024-25	LYGm1 2023-24	LYGm2 2022-23
FS*=Total no. of final year students	132	133	68
X= No. of students placed	60	85	40
Y= No. of students admitted to higher studies	5	8	13
Z= No. of students taking up entrepreneurship	0	0	1
X + Y + Z =	65	93	54
Placement Index (P) = (((X + Y + Z)/FS) * 100)	49.24	69.92	79.41
Average placement index = (P_1 + P_2 + P_3)/3	66.19		

Average Placement Index = (P_1 + P_2 + P_3)/3 = 66.19

Placement Index Points = 0.3* Average Placement Index (P)

Placement Index Points = 19.857

PART C: Faculty Details in Department and Allied Departments
(Data to be filled in for the Department and Allied Departments)

C1. Faculty details of Department and Allied Departments

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. Kiran Deshpande	XXXXXXXX54L	Ph.D	University of Mumbai	Information Technology	21/07/2014	11.4	Assistant Professor	Associate Professor	01/08/2022	Regular	Yes		Yes
2	Mr. Atul Deshpande	XXXXXXXX44Q	M.E.	Dr. BabaSaheb Amebkar Marathwada University	Instrumentation Engineering	01/03/2014	11.9	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Ms.Anagha Aher	XXXXXXXX79L	M.E.	Savitribai Phule Pune University	Computer Engineering	01/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Dr.Sonia Aneesh	XXXXXXXX99N	Ph.D	University of Mumbai	Electronics & Telecommunication Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Mr.Ganesh Gourshete	XXXXXXXX38Q	M.E.	University of Mumbai	Information Technology	01/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Ms.Apeksha Mohite	XXXXXXXX49A	M.E.	Sant Gadge Baba Amravati University	Computer Science and Engineering	01/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Ms.Geetanjali Kalme	XXXXXXXX14N	M.E.	University of Mumbai	Computer Engineering	03/07/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Ms.Sonal Jain	XXXXXXXX96Q	M.Tech	University of Mumbai	Control System	01/08/2017	8.4	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Ms.Shafaque Fatma Syed	XXXXXXXX39M	M.E.	University of Mumbai	Computer Engineering	02/02/2021	4.10	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Ms.Charul Singh	XXXXXXXX17P	M.E.	University of Mumbai	Computer Engineering	10/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
11	Ms.Sonal Balpande	XXXXXXXX61A	M.E.	University of Mumbai	Computer Engineering	02/02/2021	4.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
12	Ms.Shital Agrawal	XXXXXXXX10Q	M.E.	University of Mumbai	Computer Engineering	13/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
13	Ms.Jayshree Jha	XXXXXXXX60H	M.E.	University of Mumbai	Computer Engineering	11/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

14	Ms.Rucha Kulkarni	XXXXXXXX54D	M.E.	Savitribai Phule Pune University	Computer Engineering	24/01/2022	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	No	31/12/2022	No
15	Ms.Manjusha Kashikar	XXXXXXXX26D	M.E.	University of Mumbai	Computer Engineering	01/02/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
16	Ms.Roshna Sangle	XXXXXXXX85M	M.E.	University of Mumbai	Computer Engineering	01/02/2022	1.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	30/06/2023	No
17	Ms.Shweta Mahajan	XXXXXXXX79Q	M.E.	University of Mumbai	Computer Engineering	01/09/2022	3.3	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
18	Mr.Mandar Ganjapurkar	XXXXXXXX69Q	M.E.	University of Mumbai	Computer Engineering	13/01/2023	2.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
19	Ms.Urjashree Patil	XXXXXXXX30P	M.E.	University of Mumbai	Computer Engineering	26/06/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
20	Ms.Randeep Kaur Kahlon	XXXXXXXX21D	M.E.	University of Mumbai	Computer Engineering	05/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
21	Mr.Sachin Kasare	XXXXXXXX64K	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science	05/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
22	Ms.Vishal Badgujar	XXXXXXXX48Q	M.E.	University of Mumbai	Computer Engineering	18/07/2023	2.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
23	Ms.Sujata Oak	XXXXXXXX16H	M.E.	University of Mumbai	Computer Engineering	01/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
24	Ms.Seema Jadhav	XXXXXXXX87N	M.E.	Savitribai Phule Pune University	Computer Engineering	05/07/2024	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
25	Ms.Sneha Dalvi	XXXXXXXX64P	M.E.	University of Mumbai	Computer Engineering	03/07/2023	1.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	19/11/2024	No
26	Ms.Saylee Lapalikar	XXXXXXXX98K	M.E.	University of Mumbai	Computer Engineering	12/09/2024	1.2	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
27	Ms.Snehal Mali	XXXXXXXX21A	M.Tech	Dr. Babasaheb Ambedkar Technological University, Lonere	Computer Engineering	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
28	Ms.Anupama Singh	XXXXXXXX90L	M.E.	University of Mumbai	Computer Engineering	13/01/2025	0.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
29	Ms.Rujata H. Chaudhari	XXXXXXXX20M	M.E.	North Maharashtra University, Jalgaon.	Computer Science and Engineering	07/07/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Ms.Shradha Birje	XXXXXXXX12L	M.E.	University of Mumbai	Computer Engineering	26/06/2023	2.2	Assistant Professor	Assistant Professor		Contractual Fulltime	No	12/09/2025	No

31	Ms.Yamini Patil	XXXXXXXX53H	M.E.	Pune university	Computer Engineering	13/01/2020	4.9	Assistant Professor	Assistant Professor		Regular	No	25/10/2024	No
32	Ms.Neha Deshmukh	XXXXXXXX10D	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
33	Ms. Jayshri Sanap	XXXXXXXX29F	M.Tech	University of Mumbai	Computer Engineering	06/07/2023	0.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	30/11/2023	No
34	Ms. Pranali Vhora	XXXXXXXX37L	M.E.	University of Mumbai	Computer Engineering	18/09/2025	0.2	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
35	Ms.Sneha Dalvi	XXXXXXXX64P	M.E.	University of Mumbai	Computer Engineering	03/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
36	Ms. Rucha Kulkarni	XXXXXXXX54D	M.E.	Savitribai Phule Pune University	Computer Engineering	01/01/2024	1.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
37	Dr. Sameer Nanivadekar	XXXXXXXX75F	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
38	Dr. Vaibhav Yavalkar	XXXXXXXX81D	Ph.D	Pacific university	Computer Engineering	02/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Ms.Roshna Sangle	XXXXXXXX85M	M.E.	University of Mumbai	Computer Engineering	02/07/2024	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	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	Ms. Veena Gawde	XXXXXXXX44C	XXXXXXXXXX868	M.E.	University of Mumbai	Electronics & Telecommunication Engineering	04/07/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
2	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
3	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
4	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

5	Ms. Shubhangi Soni	XXXXXXXX59H	XXXXXXXX143	M.E.	University of Mumbai	Computer Science and Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
6	Ms. Aishwarya Londhe	XXXXXXXX17R	XXXXXXXX528	M.E.	University of Mumbai	Computer Engineering	01/08/2024	1.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
7	Ms. Ashwini Parkar	XXXXXXXX43F	XXXXXXXX158	M.E.	University of Mumbai	Computer Engineering	22/08/2025	0.3	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
8	Dr. Veena Trivedi	XXXXXXXX03N	XXXXXXXX797	Ph.D	Mewar University	Computer Science and Engineering	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
9	Ms. Poonam Pangarkar	XXXXXXXX98D	XXXXXXXX213	M.E.	University of Mumbai	Computer Engineering	07/03/2022	3.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
10	Ms. Ujwala Pagare	XXXXXXXX50P	XXXXXXXX640	M.E.	University of Mumbai	Computer Engineering	03/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
11	Ms. Aavani N	XXXXXXXX38G	XXXXXXXX118	M.E.	Savitribai Phule Pune University	Computer Engineering	03/08/2023	2.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
12	Ms. Dipali Gat	XXXXXXXX64K	XXXXXXXX204	M.Tech	JNTU Hyderabad	Computer Science and Engineering	06/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
13	Ms. Sarala Mary	XXXXXXXX31C	XXXXXXXX032	M.E.	Anna University	Computer Science and Engineering	03/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
14	Ms. Richa Singh	XXXXXXXX61F	XXXXXXXX980	M.Tech	IIIT Allahabad	Information Technology	03/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
15	Ms. Rajashri Chaudhari	XXXXXXXX52G	XXXXXXXX994	M.E.	North Maharashtra University	Computer Science and Engineering	03/07/2024	1.5		Assistant Professor		Contractual Fulltime	Yes		No
16	Dr. Jaya Gupta	XXXXXXXX07E	XXXXXXXX250	Ph.D	Amity University	Computer Science & Engineering	26/12/2018	6.11	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Dr. Tejashri Kolhe	XXXXXXXX54D	XXXXXXXX821	Ph.D	Sri Satya Sai University	Electronics and Communication Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mr. Adesh Hardas	XXXXXXXX87L	XXXXXXXX617	M.E.	University of Mumbai	Electronics and Telecommunication Engineering	01/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Dr. Mahesh Pawaskar	XXXXXXXX40J	XXXXXXXX402	Ph.D	Career Point University	Electronics & Communication Engineering	25/06/2018	7.5	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Ms. Shraddha Dalvi	XXXXXXXX82J	XXXXXXXX866	M.E.	Shivaji University	Computer Science & Engineering	17/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
21	Mr. Viki Patil	XXXXXXXX04Q	NA	M.Tech	University of Mumbai	Computer Engineering	26/06/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
22	Ms. VijayaBharathi Jagan	XXXXXXXX30M	XXXXXXXX142	M.Tech	University of Mumbai	Computer Engineering	17/07/2023	2.4	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

23	Ms. Monali Korde	XXXXXXXX28N	XXXXXXXX960	M.E.	University of Mumbai	Computer Engineering	03/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
24	Ms. Sayali Badhan	XXXXXXXX29K	XXXXXXXX999	M.E.	Savitribai Phule Pune University	Computer Engineering	05/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
25	Ms. Taruna Sharma	XXXXXXXX96L	XXXXXXXX025	M.E.	University of Mumbai	Computer Engineering	04/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
26	Ms. Priyanka Patil	XXXXXXXX09M	XXXXXXXX566	M.E.	University of Mumbai	Computer Engineering	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
27	Mr. Vijesh Mundokalam	XXXXXXXX87A	XXXXXXXX931	M.Tech	Jawaharlal Nehru Technological University Hyderabad	Computer Science & Engineering	17/08/2023	2.3	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
28	Ms. Kanchan Wankhede	XXXXXXXX82E	XXXXXXXX350	M.E.	University of Mumbai	Information Technology	03/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
29	Mr. Shubham Zavar	XXXXXXXX38L	XXXXXXXX089	M.E.	Savitribai Phule Pune University	Computer Engineering	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
30	Mr. Tushar Ubale	XXXXXXXX25K	XXXXXXXX641	M.Tech	National Institute of Technology, Kurukshetra	Computer Engineering	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
31	Ms. Yogeshwari Hardas	XXXXXXXX14K	XXXXXXXX509	M.E.	University of Mumbai	Computer Engineering	03/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
32	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
33	Ms. Darshana Bhamare	XXXXXXXX05C	XXXXXXXX153	M.E.	University of Mumbai	Computer Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
34	Ms. Snehal Kangane	XXXXXXXX69A	XXXXXXXX458	M.Tech	University of Mumbai	Computer Engineering	03/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
35	Ms. Susmitha Madineni	XXXXXXXX62A	XXXXXXXX069	M.Tech	Bharath University	Computer Science & Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
36	Ms. Poonam Tiware	XXXXXXXX56F	XXXXXXXX627	M.E.	University of Mumbai	Computer Engineering	03/06/2024	1.6	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
37	Mr. Sumeet Shingi	XXXXXXXX02C	XXXXXXXX314	M.E.	Dr. Babasaheb Ambedkar Marathwada University	Computer Science & Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
38	Ms. Suruchi Ruiwale	XXXXXXXX74N	XXXXXXXX236	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

39	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
40	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
41	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
42	Dr. Sachin Malave	XXXXXXXX83Q	XXXXXXXXXX936	Ph.D	University of Mumbai	Computer Engineering	21/07/2014	11.4	Assistant Professor	Associate Professor	01/01/2024	Regular	Yes		No
43	Dr. Sukhada Aloni	XXXXXXXX00B	XXXXXXXXXX202	Ph.D	Pacific University	Computer Science and Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
44	Ms. Archana Kotangale	XXXXXXXX86K	XXXXXXXXXX661	M.Tech	Shivaji University , Kolhapur	Computer Science and Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
45	Ms. Deepali Kayande	XXXXXXXX70K	XXXXXXXXXX358	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
46	Mr. Selvin Furtado	XXXXXXXX88Q	XXXXXXXXXX958	M.Tech	IIT Kharagpur	Telecommunication Systems Engineering	01/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
47	Ms. Kadambari Deherkar	XXXXXXXX98K	XXXXXXXXXX576	M.E.	University of Mumbai	Information Technology	12/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
48	Ms. Merlin Priya Jacob	XXXXXXXX50A	XXXXXXXXXX182	M.E.	University of Mumbai	Information Technology	11/07/2016	9.5	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Ms. Krishnapriya S	XXXXXXXX33E	XXXXXXXXXX651	M.E.	Anna University	Computer Science and Engineering	04/01/2023	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	No	02/07/2024	No
50	Ms. Ramya R B	XXXXXXXX26R	XXXXXXXXXX958	M.E.	Anna University Coimbatore	Computer Science and Engineering	10/07/2017	8.5	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Dr. Harshali Bhuvad	XXXXXXXX24R	XXXXXXXXXX581	Ph.D	University of Mumbai	Information Technology	11/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
52	Ms. Shamika Mule	XXXXXXXX16J	XXXXXXXXXX908	M.E.	University of Mumbai	Computer Engineering	17/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
53	Ms. Vandana Virbhadre	XXXXXXXX23E	XXXXXXXXXX732	M.E.	University of Mumbai	Computer Engineering	02/01/2023	2.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
54	Ms. Arathi Kamble	XXXXXXXX85J	XXXXXXXXXX028	M.E.	University of Mumbai	Information Technology	05/01/2023	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	No	02/07/2024	No
55	Dr. Rushikesh Nikam	XXXXXXXX54H	XXXXXXXXXX346	Ph.D	University of Mumbai	Computer Engineering	11/01/2022	3.11	Assistant Professor	Assistant Professor		Regular	Yes		No
56	Ms. Tanvi Kapdi	XXXXXXXX34L	XXXXXXXXXX352	M.E.	University of Mumbai	Information Technology	24/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

57	Ms. Pranali Patil	XXXXXXXX67H	XXXXXXXX347	M.E.	University of Mumbai	Computer Engineering	11/03/2022	3.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
58	Ms. Priyanka Lohot	XXXXXXXX29P	XXXXXXXX688	M.E.	University of Mumbai	Computer Engineering	26/06/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
59	Dr. Mamta Kurvey	XXXXXXXX22L	XXXXXXXX058	Ph.D	University of Mumbai	Electronics & Telecommunication Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
60	Ms. Varsha Wangikar	XXXXXXXX99R	XXXXXXXX238	M.E.	University of Mumbai	Computer Engineering	24/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
61	Ms. Ashvini Gaikwad	XXXXXXXX50Q	XXXXXXXX921	M.E.	University of Mumbai	Computer Engineering	27/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
62	Ms. Manisha Samant	XXXXXXXX54D	XXXXXXXX346	M.E.	University of Mumbai	Electronics Engineering	01/07/2015	10.5	Assistant Professor	Assistant Professor		Regular	Yes		No
63	Dr. Reshma Koli	XXXXXXXX35C	XXXXXXXX661	Ph.D	Madhyanchal Professional university	Computer science and engineering	26/06/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
64	Mr. Deepak Khachane		XXXXXXXX464	M.E.	University of Mumbai	Computer Engineering	12/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
65	Dr. Babita Gawate	XXXXXXXX38C	XXXXXXXX111	Ph.D	Kalinga University	Computer Science and Engineering	12/01/2022	3.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
66	Ms. Harshada Sonkamble	XXXXXXXX83Q	XXXXXXXX282	M.E.	University of Mumbai	Computer Engineering	03/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
67	Ms. Vishakha Chaudhari	XXXXXXXX19K	XXXXXXXX076	M.E.	University of Mumbai	Computer Engineering	24/01/2022	3.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
68	Ms. Suchita Dange	XXXXXXXX70D	XXXXXXXX681	M.Tech	University of Mumbai	Computer Engineering	01/07/2022	2.10	Assistant Professor	Assistant Professor		Contractual Fulltime	No	02/05/2025	No
69	Ms. Manasi Chouk	XXXXXXXX10J	XXXXXXXX764	M.E.	University of Mumbai	Computer Engineering	03/07/2023	2.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
70	Ms. Meenakshi Kulawade	XXXXXXXX08G	XXXXXXXX115	M.Tech	Savitribai Phule Pune University	Computer Engineering	15/01/2025	0.4	Assistant Professor	Assistant Professor		Contractual Fulltime	No	04/06/2025	No
71	Ms. Arathi Kamble	XXXXXXXX85J	XXXXXXXX028	M.E.	University of Mumbai	Information Technology	01/01/2025	0.11	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
72	Ms. Sayali Poojari	XXXXXXXX19J	XXXXXXXX993	M.E.	University of Mumbai	Computer Science and Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
73	Ms. Krishnapriya S	XXXXXXXX33E	XXXXXXXX651	M.E.	Anna University	Computer Science and Engineering	01/07/2025	0.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		
74	Dr. Pravin Adivarekar	XXXXXXXX00E	XXXXXXXX794	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
75	Ms. Manjusha Adsare	XXXXXXXX80C	XXXXXXXX900	M.E.	University of Mumbai	Computer Engineering	18/06/2024	1.5	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No

76	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		Yes
77	Dr.Rahul Ambekar	XXXXXXXX74J	XXXXXXXXXX356	Ph.D	Pacific University	Computer Engineering	01/07/2015	9.11	Assistant Professor	Associate Professor	04/06/2018	Regular	No	30/05/2025	
78	Dr. Sachin Takmare	XXXXXXXX80J	NA	Ph.D	Pacific University	Computer Engineering	04/10/2017	7.3	Assistant Professor	Assistant Professor		Regular	No	03/01/2025	No
79	Dr.Bharti Khemani	XXXXXXXX33P	XXXXXXXXXX531	Ph.D	Symbiosis International University	Computer Engineering	02/02/2021	4.3	Assistant Professor	Assistant Professor		Regular	No	02/06/2025	No
80	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
81	Dr.Bharti Khemani	XXXXXXXX33P	XXXXXXXXXX531	Ph.D	Symbiosis International University	Computer Engineering	03/06/2025	0.6	Assistant Professor	Assistant Professor		Regular	Yes		No
82	Dr.Sameer Nanivadekar	XXXXXXXX75F	XXXXXXXXXX540	Ph.D	Pacific University	Electronics & Telecommunication Engineering	01/08/2025	0.4	Associate Professor	Associate Professor	01/08/2025	Regular	Yes		No
83	Dr. Uttam Kolekar	XXXXXXXX26Q	XXXXXXXXXX709	Ph.D	University of Mumbai	Electronics Engineering	22/08/2014	11.3	Professor	Professor	22/08/2014	Regular	Yes		No
84	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

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):

UG1=1st UG program

UGn=nth UG program

B= No. of Students in UG 2nd year (ST)

C= No. of Students in UG 3rd year (ST)

D= No. of Students in UG 4th year (ST)

No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):

PG1=1st PG program.

PGm=mth PG program

A= No. of Students in PG 1st year

B= No. of Students in PG 2nd year

Student Faculty Ratio (**SFR**) = S/F

S= No. of students of all programs in the Department including all students of allied departments/clusters.

No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)

Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.

F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department4 No. of PG Programs in the Department0

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	198	198	198
UG1.C	198	198	132
UG1.D	198	132	132

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1: Information Technology	594	528	462
UG2.B	132	132	66
UG2.C	132	66	66
UG2.D	66	66	0
UG2: Computer Science and Engineering (Data Science)	330	264	132
UG3.B	198	132	132
UG3.C	132	132	66
UG3.D	132	66	0
UG3: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	462	330	198
UG4.B	198	198	198
UG4.C	198	198	198
UG4.D	198	198	198
UG4: Computer Engineering	594	594	594
DS=Total no. of students in all UG and PG programs in the Department	594	528	462
AS=Total no. of students of all UG and PG programs in allied departments	1386	1188	924
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1980	S2= 1716	S3= 1386
DF=Total no. of faculty members in the Department	30	27	26
AF= Total no. of faculty members in the allied Departments	70	56	51
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 100	F2= 83	F3= 77
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 19.80	SFR2= 20.67	SFR3= 18.00
Average SFR for 3 years	SFR= 19.49		

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	16	84	99	12.52
CAYm1	08	75	85.8	11.07
CAYm2	07	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

$$\begin{aligned} \text{Cadre Proportion Marks} &= \left[\frac{AF_1}{RF_1} + \frac{AF_2 \times 0.6}{RF_2} + \frac{AF_3}{RF_3} \times 0.4 \right] \times 12.5 \\ &= [1/9.41 + (4.66 \times 0.6)/18.82 + 81/56.46 \times 0.4] \times 12.5 \\ &= [0.106 + 0.148 + 0.573] \times 12.5 \\ &= 10.34 \end{aligned}$$

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.

	Name of the Person	Designation & Organization	Name of the Course	No.of hours handled
CAYm1				
1	Mr Nikhil Gala	Freelancer	Basic and Advance Python Programming	50 hours
	Mr. Sandeep Khuperakar	CEO & Founder, Data Science Wizards	Capstone Project	50 hours
Total no. of hours:				100 hours
CAYm2				
1	Mr. Sandeep Khuperakar	CEO & Founder, Data Science Wizards	Capstone Project	50 hours
Total no. of hours:				50 hours
CAYm3				
1	Mr. Sandeep Khuperakar	CEO & Founder,, Data Science Wizards	BE Project	50 hours
Total no. of hours:				50 hours

C6. Academic Research

Table No. C6.1: Faculty publication details.

Sr. No	Item	CAYm1 (24-25)	CAYm2 (23-24)	CAYm3 (22-23)
1	No.of peer reviewed journal paper published	2	-	3
2	No.of peer reviewed conference paper published	32	7	13
3	No.of books/book chapters published	3	-	3

C7. Sponsored Research Project

Details of funded research projects from external sources including Corporate Social Responsibility (CSR). List includes Principal Investigator (PI), Co-PI name, name of the dept where project is sanctioned, project title, funding agency, sanctioned amount, duration and sanctioned year. Also, provide the cumulative funding amount received during CAYm1, CAYm2, and CAYm3.

During **2023–24 and 2024–25**, the department maintained a continuous academic–industry association with **Data Science Wizards (DSW)** through faculty mentorship to promote research-oriented, real-world problem solving among students. Under this association, one such project was - AI-driven cattle management system focusing on cattle classification based on their physical features and individual cattle identification based on its unique facial muzzle point was developed as a collaborative research initiative aligned with industry practices in data science and artificial intelligence. This research work resulted in two scopus indexed research papers with industry-academia collaboration.

Although the project did not receive external funding or sanctioned financial support, it functioned as an industry-mentored applied research activity, contributing significantly to capacity building, outcome-based learning, and the development of practical research skills among students. The initiative strengthened faculty–industry engagement and encouraged applied research culture within the department, preparing faculties and students to address real-world challenges.

While the initiative did not yield immediate monetary benefits, the initiative reflects the department’s proactive efforts in fostering industry collaboration, research exposure, and innovation despite the absence of direct financial sponsorship.

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

Sr. No.	PI Name	Co-PI Name (if any)	Name of Dept. where project is sanctioned	Project Title	Name of Funding Agency	Duration of the Project	Amount
CAYm1							
CAYm2							
CAYm3							

C8. Consultancy Work

Details of consultancy projects from external sources. List includes Principal Investigator (PI), Co-PI name, name of the dept where project is sanctioned, project title, funding agency, sanctioned amount, duration and sanctioned year. Also, provide the cumulative funding amount received during CAYm1, CAYm2, and CAYm3

As part of our consultancy initiatives, the department has consistently fostered industry–academia collaboration through student-driven technical contributions. Through ongoing engagements with **RegeIX**, students—mentored by Prof. Sonal Jain and Dr. Kiran Deshpande—have supported the development and enhancement of a Warehouse Management System by contributing to backend modules, scalable APIs, and data workflows. Additionally, students gained multidisciplinary exposure through project work with **L&T Precision Engineering**, strengthening our consultancy-oriented ecosystem. While the outcomes are largely non-tangible, these collaborations clearly demonstrate our sustained efforts toward providing technical

support, problem-solving expertise, and knowledge transfer to industry partners.

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

Sr. No.	PI Name	Co-PI Name (if any)	Name of Dept. where project is sanctioned	Project Title	Name of Funding Agency	Duration of the Project	Amount
CAYm1							
CAYm2							
CAYm3							

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

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

Sr. No.	Faculty Name	Project Title / Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the Project
CAYm1(2024-25)						
1	Ms. Sonal Balpande	Support for Global Certification	1 Month	Rs.7,788	Rs.7,788	Faculty skill enhancement through global certification
2	Department Faculties	Research publication through capstone projects	1 year	Rs.1,18,380	Rs.1,18,380	Scopus indexed quality research paper publications
3	Department Faculties	Support for NPTEL/FDP/SSTP	1-12 weeks	Rs.27,961	Rs.29,961	Faculty upskilling through continuous professional development
4	Department Faculties	Support for Faculty Laptop Upgradation	-	Rs.2,12,768	Rs.2,12,768	Improved research efficiency and academic delivery through upgraded computing resources
TOTAL: Rs. 3,66,897						
CAYm2(2023-24)						

1	Ms. Manjusha Kashikar	Support for Global Certification	1 Month	Rs.12,372	Rs.12,372	Faculty upskilling and certification completion
2	Ms. Jayshree Jha	Support for Global Certification	1 Month			Faculty professional development
3	Department Faculties	Research publication through capstone projects	1 year	Rs.2,64,780	Rs.2,64,780	Scopus indexed quality research paper publications
4	Department Faculties	Support for Faculty Laptop Upgradation	Support for Laptop Upgradation	Rs.3,99,375	Rs.3,99,375	Strengthened research infrastructure and academic productivity
TOTAL: Rs. 6,76,527						
CAYm3(2022-23)						
1	Ms. Sneha Dalvi	Support for Global Certification	1 Month	Rs.9,522	Rs.9,522	Faculty professional development
2	Department Faculties	Research publication through capstone projects	1 year	Rs.1,54,212	Rs.1,54,212	Scopus indexed quality research paper publications
3	Department Faculties	Support for NPTEL/FDP/STTP	1-12 weeks	Rs.18,000	Rs.18,000	Enhanced teaching, research capability, and subject expertise
TOTAL: Rs. 1,81,734						

Total amount (Lacs) received for the past 3 years: Rs. 12,25,158

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.

S.N.	Name of the Laboratory	Number of students per set up (Batch Size)	Name of the Important Equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	Software Development & Operations (301)	25	Computer Systems, Network Switches, Projector, Printer, Touch Interactive Smart Screen.	38hr	Mr. Mandar Ganjapurkar	Assistant Professor	ME Computer Engineering
					Ms. Snehal Therade	System Analyst	M.Sc.-IT
2	Network Design & Analysis (302)	25	Computer Systems, Network Switches, Projector, Touch Interactive Smart Screen.	38hr	Ms. Sonal Balpande	Assistant Professor	ME Computer Engineering
					Mr. Sumeet Vaid	Lab Attendant	HSC, Certification in Hardware & Networking
3	Operating System Design (303)	25	Computer Systems, Network Switches, Projector, Touch Interactive Smart Screen.	38hr	Ms. Sonal Jain	Assistant Professor	ME
					Mr. Sumeet Vaid	Lab Attendant	HSC, Certification in Hardware & Networking
4	Algorithms & Complexity Theory (309)	25	Computer Systems, Network Switches, Projectors, Touch Interactive Smart Screen.	38hr	Ms. Geetanjali Kalme	Assistant Professor	ME Computer Engineering
					Mr. Vishal Balip	Lab Attendant	HSC, Hardware and Networking Professional Certification
5	System & Network Security (313)	24	Computer Systems, Network Switches, Projector, Scanner, Printer, Touch Interactive Smart Screen.	38hr	Dr. Sonia Aneesh	Assistant Professor	PhD, Electronics and Telecommunication Engineering
					Mr. Sumeet Vaid	Lab Attendant	HSC, Certification in Hardware & Networking
6	Design Thinking Lab (306)	30	Computer Systems, Network Switches, Projectors, Touch Interactive Smart Screen.	36hr	Ms. Shafaque Syed	Assistant Professor	ME Computer Engineering
					Mr. Vishal Balip	Lab Attendant	HSC, Hardware and Networking Professional Certification

D2. Safety Measures in Laboratories

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

S. N.	Name of the Laboratory	Safety Measures
1	Software Development & Operations (301)	Secure regulated authentication-based internet access through firewall, CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
2	Network Design & Analysis (302)	Secure regulated authentication-based internet access through firewall, CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
3	Operating System Design (303)	Secure regulated authentication-based internet access through firewall, CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
4	Algorithms & Complexity Theory (309)	Secure regulated authentication-based internet access through firewall, CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
5	System & Network Security (313)	Secure regulated authentication-based internet access through firewall, CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
6	Open-Source Technologies and Project Lab (317)	Secure regulated authentication-based internet access through firewall, CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.
7	Design Thinking Lab (306)	Secure regulated authentication-based internet access through firewall, CCTV Surveillance, Smoke Detectors, First Aid Box, Safety Instruction Charts, Fire extinguishers at appropriate locations, MCBs for electrical safety.

D3. Project Laboratory/Research Laboratory

S. N.	Name of the Laboratories
1	Open Source Experimental and Project Lab (Lab 317)

PART E: First Year faculty and financial Resources

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

E1. First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage = No. of faculty members ((NS1*0.8) + (NS2*0.2))/(No. of required faculty (RF4)); Percentage = ((NS1*0.8)+ (NS2*0.2))/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 E2.1(a) Summary of budget and actual expenditure incurred at Institute level for CFYm1, CFYm2, CFYm3

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
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
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 E2.1(b) Information of other sources of income in Table E2.1(a)

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 E2.1(c) Budget and actual expenditure incurred at 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. E2.1(d): Budget and actual expenditure incurred at Institute level. (2022-23, 2023-24, 2024-25)

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 No. E3.1(a): Summary of budget and actual expenditure incurred at program level

Total Budget in 2025-26:		Actual expenditure in 2025-26:		Total No. of students in 2025-26: 789
Demanded	Actual Allocated	Actual Expenditure	% Spent	Expenditure per student
2500000	2500000.00	2057515.58	82.30	2607.75
Total Budget in 2024-25:		Actual expenditure in 2024-25:		Total No. of students in 2024-25: 887
Demanded	Actual Allocated	Actual Expenditure	% Spent	Expenditure per student
2990000	2930000.00	2550637.26	87.05	2875.58

Total Budget in 2023-24:		Actual expenditure in 2023-24:		Total No. of students in 2023-24: 821
Demanded	Actual Allocated	Actual Expenditure	% Spent	Expenditure per student
5420000	5345000.00	5099104.46	95.40	6210.85
Total Budget in 2022-23:		Actual expenditure in 2022-23:		Total No. of students in 2022-23: 524
Demanded	Actual Allocated	Actual Expenditure	% Spent	Expenditure per student
2000000	1975000.00	1675756.57	84.84	3198.01

Table No. E3.1(b): Budget and actual expenditure incurred at program level. (2025-26)

Items	Budgeted in CFY 25-26	Actual expenses in CFY (till 31 st December 2025) 25-26
Laboratory equipment	1200000.00	1212584.00
Software	150000.00	117856.00
SDG	50000.00	153577.17
Support for faculty development	100000.00	43769.75
R & D	200000.00	196333.33
Industrial Training, Industry expert, Internship	400000.00	285982.33
Miscellaneous expenses *	400000.00	47413.00
Total amount	2500000.00	2057515.58

Table No. E3.1(c): Budget and actual expenditure incurred at program level. (2022-23, 2023-24, 2024-25)

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	1100000.00	1311526.00	4150000.00	4069651.00	1000000.00	968873.00
Software	65000.00	56735.00	100000.00	81767.00	30000.00	23513.00
Laboratory Consumables	25000.00	12800.00	50000.00	44036.00	15000.00	9480.00
Maintenance & Repairs	30000.00	19390.00	30000.00	24398.00	100000.00	71248.00
Research & Development	150000.00	166811.50	300000.00	283530.00	300000.00	227457.40
Training & Travels	1500000.00	934256.43	700000.00	585172.13	500000.00	350358.67
Miscellaneous expenses *	60000.00	49118.33	15000.00	10550.33	30000.00	24826.50
Total amount	2930000.00	2550637.26	5345000.00	5099104.46	1975000.00	1675756.57