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: 11800	**Date of Submission**: 06-05-2026

PART A- Profile of the Institute

A1.Name of the Institute: FR. CONCEICAO RODRIGUES COLLEGE OF ENGINEERING	
Year of Establishment : 1984/1993	Location of the Institute: Mumbai
A2. Institute Address:FR.AGNEL ASHRAM BANDSTAND,BANDRA (W)	
City:MUMBAI	State:Maharashtra
Pin Code:400050	Website:WWW.FRCRCE.AC.IN
Email:CRCE@FRCRCE.AC.IN	Phone No(with STD Code):022-67114000
A3. Name and Address of the Affiliating University (if any):	
Name of the University : UNIVERSITY OF MUMBAI	City: Mumbai-City
State : Maharashtra	Pin Code: 400032
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: **5**
- No. of PG programs: **1**

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

Sr.No.	Discipline	Level of program	Name of the program	Year of Start	Year of Closed	Name of The Department
1	Engineering & Technology	UG	Artificial Intelligence and Data Science	2020	2024	Artificial Intelligence and Data Science
2	Engineering & Technology	UG	Computer Engineering	1991	--	Computer Engineering
3	Engineering & Technology	PG	Computer Engineering	2024	--	Computer Engineering
4	Engineering & Technology	UG	Computer Science and Engineering	2024	--	Computer Science and Engineering
5	Engineering & Technology	UG	Electronics and Computer Science	2019	--	Electronics and Computer Science
6	Engineering & Technology	UG	Mechanical Engineering	2019	--	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
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	Computer Science and Engineering	UG
Electronics and Computer Science	Electronics and Computer Science	UG
Artificial Intelligence and Data Science	Artificial Intelligence and 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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITE
1	Computer Engineering	UG	1991 / --	60	Yes	2024	180	2024	Western/1-43657020428/2024/EOA	Granted accreditation for 3 years for the period (specify period)	2023	2026	2

Sanctioned Intake for Last Five Years for the Computer Engineering	
Academic Year	**Sanctioned Intake**
2025-26	180
2024-25	180
2023-24	120
2022-23	120
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
1	Computer Science and Engineering	Computer Science and Engineering	UG	2024 / --	60	Yes	2025	180	2025	Letter No. : Western/1-44642113965/2025/EOA	Not eligible for accreditation	--	--

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

Sanctioned Intake for Last Five Years for the Computer Science and Engineering	
Academic Year	**Sanctioned Intake**
2025-26	180
2024-25	60
2023-24	0
2022-23	0
2021-22	0
2020-21	0

2	Artificial Intelligence and Data Science	Artificial Intelligence and Data Science	UG	2020 / 2024	60	Yes	2024	0	2024	Letter No. : Western/1-44642113965/2025/EOA	Not eligible for accreditation	--	--

Sanctioned Intake for Last Five Years for the Artificial Intelligence and Data Science	
Academic Year	**Sanctioned Intake**
2025-26	0
2024-25	0
2023-24	60
2022-23	60
2021-22	60
2020-21	60

3	Electronics and Computer Science	Electronics and Computer Science	UG	2019 / --	60	No	NA	60	2019	Letter No. : Western/1-44642113965/2025/EOA	Granted accreditation for 3 years for the period (specify period)	2026	20

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

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

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	180	180	120	120	120	120	120

N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	180	182	120	120	120	120	120
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	18	12	12	12	12	13
N3=Separate division if any	0	0	0	0	0	0	0
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	11	11	5	8	10	9	10
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	191	211	137	140	142	141	143

CAY= Current Academic Year. CAYm1= Current Academic Year Minus 1 CAYm2= Current Academic Year Minus 2. LYG= Last Year Graduate. LYGm1= Last Year Graduate Minus 1. LYGm2= Last Year Graduate Minus 2.

B4. Enrolment Ratio in the First Year

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

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	180	180	11	106.11
2024-25 (CAYm1)	180	182	11	107.22
2023-24 (CAYm2)	120	120	5	104.17

Average [(ER1 + ER2 + ER3) / 3] = 105.83≡ 100

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

Table No.B5.1: The success rate in the stipulated period of a program.

Item	(2021-22) LYG	(2020-21) LYGm1	(2019-20) LYGm2
A*= (No. of students admitted in the 1st year of that batch and those actually admitted in the 2nd year via lateral entry, plus the number of students admitted through multiple entry (if any) and separate division if applicable, minus the number of students who exited through multiple entry (if any).	142.00	141.00	143.00
B=No. of students who graduated from the program in the stipulated course duration	132.00	139.00	140.00
Success Rate (SR)= (B/A) * 100	92.96	98.58	97.90

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 96.48

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

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

Academic Performance	CAYm1(2024-25)	CAYm2(2023-24)	CAYm3 (2022-23)
X=(Mean of 1st year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 1st year/10)	7.28	7.53	7.56
Y=Total no. of successful students	189.00	125.00	125.00
Z=Total no. of students appeared in the examination	193.00	125.00	128.00
API [X*(Y/Z)]	7.13	7.53	7.38

Average API[(AP1+AP2+AP3)/3] : 7.35

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)

X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	7.95	7.89	8.37
Y=Total no. of successful students	137.00	132.00	135.00
Z=Total no. of students appeared in the examination	137.00	137.00	142.00
API [X * (Y/Z)]	7.95	7.60	7.96

Average API [(AP1 + AP2 + AP3)/3] : 7.84

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 3rd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 3rd year/10)	7.98	8.26	8.83
Y=Total no. of successful students	132.00	134.00	139.00
Z=Total no. of students appeared in the examination	132.00	135.00	139.00
API [X*(Y/Z)]:	7.98	8.20	8.83

Average API [(AP1 + AP2 + AP3)/3] : 8.34

B9. Placement, Higher Studies, and Entrepreneurship

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

Item	LYG (2021-22)	LYGm1(2020-21)	LYGm2(2019-20)
FS*=Total no. of final year students	134.00	139.00	141.00
X=No. of students placed	92.00	96.00	95.00
Y=No. of students admitted to higher studies	33.00	34.00	29.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	93.28	93.53	87.94

Average Placement Index = (P_1 + P_2 + P_3)/3: 91.58 Placement Index Points:

PART C: Faculty Details in Department and Allied Departments

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

C1. Faculty details of Department and Allied Departments

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

Sr.No	Name of the Faculty	PAN No.	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. Sujata Deshmukh	XXXXXXX16H	Ph.D	Mumbai University	Data Mining and Machine Learning, Blockchain	16/07/2016	9.9	Assistant Professor	Professor	01/09/2022	Regular	Yes		Yes

2	Dr. Sunil Surve	XXXXXXX72K	Ph.D	Mumbai University	Artificial Intelligence, Machine Learning, Robotics	01/12/1986	38.6	Lecturer	Professor	02/01/2012	Regular	No	31/05/2025	No
3	Dr. Brijmohan Daga	XXXXXXX10E	Ph.D	Amravati University	Software engineering and Artificial Intelligence	08/08/2003	21.5	Associate Professor	Associate Professor	01/04/2011	Regular	No	31/01/2025	No
4	Prof. Merly Thomas	XXXXXXX34B	M.E.	Mumbai University	Computer Networks, Security and Distributed Computing	21/08/1996	29.8	Lecturer	Associate Professor	17/12/2005	Regular	Yes		No
5	Dr. Ashok Kanthe	XXXXXXX00E	Ph.D	Zagreb University	Wireless Network Security, Machine Learning , BlockChain Technology.	07/12/2022	3.4	Associate Professor	Associate Professor		Regular	Yes		No
6	Dr. Monica Khanore	XXXXXXX11M	Ph.D	Mumbai University	Telecommunication, Blockchain Technology, Cryptography	12/08/1997	28.8	Lecturer	Associate Professor	01/08/2023	Regular	Yes		No
7	Dr. Roshni Padate	XXXXXXX87K	Ph.D	Sir Padampat Singhania University	Image Processing, Data Warehouse and Mining ,Machine Learning	05/01/2001	25.3	Lecturer	Associate Professor	02/06/2025	Regular	Yes		No
8	Dr. Monali Shetty	XXXXXXX46Q	Ph.D	MGM University	System Security , Block chain Technology , Computer Network	20/02/2006	20.2	Lecturer	Associate Professor	01/07/2025	Regular	Yes		No
9	Dr. Smita Ambarkar	XXXXXXX51R	Ph.D	Mumbai University	Data Structures, Analysis of Algorithm	01/07/2025	0.9	Associate Professor	Associate Professor	01/07/2025	Regular	Yes		No
10	Dr. Kalpana Deorukhkar	XXXXXXX64R	Ph.D	Mumbai University	Natural Language Processing, Data Structures, Advance Algorithm	01/08/2003	22.9	Lecturer	Assistant Professor		Regular	Yes		No
11	Dr. Supriya Kamoji	XXXXXXX02K	Ph.D	Sir Padampat Singhania University	Artificial Intelligence, Machine Learning, Deep Learning	05/07/2005	20.9	Lecturer	Associate Professor	02/06/2025	Regular	Yes		No
12	Prof. Kranti Wagle	XXXXXXX31N	M.E.	Anna University	Computer Organization, Embedded Systems, RTOS, IoT	19/07/2004	21.9	Lecturer	Assistant Professor		Regular	Yes		No
13	Prof. Jagruti Nagaonkar	XXXXXXX00C	M.E.	Mumbai University	Computer Networks, Database Management System, Digital Signal Processing	28/07/2004	21.9	Lecturer	Assistant Professor		Regular	Yes		No
14	Prof. Ashwini Pansare	XXXXXXX01Q	M.E.	Mumbai University	Artificial Intelligence, Machine Learning, Deep Learning	05/07/2005	20.9	Lecturer	Assistant Professor		Regular	Yes		No
15	Dr. Sushma Nagdeote	XXXXXXX14B	Ph.D	Mumbai University	Image Processing Multimedia System and Design , AI, Machine Learning	05/07/2005	20.9	Lecturer	Assistant Professor		Regular	Yes		No
16	Prof. Parshvi Shah	XXXXXXX91K	M.E.	Mumbai University	Programming , BEE	18/09/2006	19.7	Lecturer	Assistant Professor		Regular	Yes		No

17	Prof. Sangeeta Parshionikar	XXXXXXX52R	M.E.	Mumbai University	Digital Logic Design, Computer Organization, IoT, TCS, Deep Learning	09/07/2007	18.9	Lecturer	Assistant Professor		Regular	Yes		No
18	Prof. Heenakausar Pendhari	XXXXXXX16P	M.E.	Mumbai University	Internet Programming ,Digital Logic and Design Application	15/07/2010	15.9	Lecturer	Assistant Professor		Regular	Yes		No
19	Prof. Prajakta Dhamnaskar	XXXXXXX28C	M.E.	Mumbai University	Data structure, Algorithms, Data mining, ML	09/07/2012	13.9	Lecturer	Assistant Professor		Regular	Yes		No
20	Prof. Unik Lokhande	XXXXXXX85B	M.E.	Dr. Babasaheb Ambedkar Marathwada University , Aurangabad	Cloud Computing, System/Information/Cyber Security	16/07/2018	7.9	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Prof. Prachi Patil	XXXXXXX86H	M.E.	Mumbai University	Structure Programming, Internet Programming, operating Systems	28/07/2006	19.9	Lecturer	Assistant Professor		Regular	Yes		No
22	Dr. Vijay Shelake	XXXXXXX08H	Ph.D	Mumbai University	Database System , Data privacy Security	02/01/2023	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Prof. Ankita Amburle	XXXXXXX82N	M.E.	Dr. Babasaheb Ambedkar Technological University	Quantitative analysis and Cloud Computing, Machine learning	10/01/2022	4.3	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Prof. Sachin Narkhede	XXXXXXX39Q	M.E.	Mumbai University	Machine Learning,NLP	02/06/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Prof. Savita Sawant	XXXXXXX59H	M.E.	Dr. Babasaheb Ambedkar Technological University	Data Science, Operating Systems	09/06/2025	0.7	Assistant Professor	Assistant Professor		Regular	No	07/02/2026	No
26	Prof. Joshua Michael	XXXXXXX15F	M.E.	Mumbai University	Deep learning , Machine Learning	18/06/2024	1.10	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
27	Prof. Flynn Jiu	XXXXXXX86N	M.E.	Mumbai University	Internet of Things, Image processing, Computer Architecture	01/07/2025	0.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
28	Prof. Sohan Agate	XXXXXXX55A	MS	Frankfurt University of Applied Sciences	LLB, Blockchain	18/07/2025	0.9	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
29	Prof. Prity Bansod	XXXXXXX21K	M.E.	Savitribai Phule Pune University	Machine Leaning, AI, Data Science	12/02/2026	0.2	Assistant Professor	Assistant Professor		Contractual Fulltime	Yes		No
30	Prof. Nayana Vaidya	XXXXXXX56D	M.E.	Mumbai University	Programming Fundamentals	18/06/2024	0.10	Assistant Professor	Assistant Professor		Contractual Fulltime	No	30/04/2025	No

31	Prof. Nilesh Shimpi	XXXXXXX95G	M.Tech	JNTU, Hydrabad	Embedded Systems	09/02/2026	0.2	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
1	Dr. Surendrasingh Sardarsingh Rathod	XXXXXXX42D	XXXXXXXXX700	Ph.D	IIT Roorkee	VLSI Design	01/07/2022	3.3	Professor	Professor	01/07/2022
2	Dr. Sapna Uday Prabhu	XXXXXXX05C	XXXXXXXXX122	Ph.D	Mumbai University	MicroprocessorSystemDesign,EmbeddedSystems,IoT,ComputerArchitecture	28/12/1992	33.4	Assistant Professor	Professor	01/07/2017
3	Dr. Deepak Vishnu Bhoir	XXXXXXX55D	XXXXXXXXX284	Ph.D	Mumbai University	VLSI Design, Instrumentation and Automation	02/05/1992	33.11	Assistant Professor	Professor	13/08/2013
4	Dr. Swapnali Makdey	XXXXXXX65D	XXXXXXXXX816	Ph.D	Mumbai University	Semiconductor Devices, VLSI Design, Digital Design and Verification	02/01/2001	25.3	Assistant Professor	Associate Professor	02/06/2025
5	Dr. K. Sailakshmi Parvathi	XXXXXXX27G	XXXXXXXXX959	Ph.D	Mumbai University	Meta Material, Signals and Systems, Internet of things, Operating Systems	21/06/2025	0.9	Associate Professor	Associate Professor	21/06/2025
6	Mrs. Binsy Joseph	XXXXXXX44P	XXXXXXXXX535	M.Tech	Amrita Vishwa Vidyapeetham	Power Electronics, Electric Vehicles and Solar PV Technologies	27/02/2006	20.1	Assistant Professor	Assistant Professor	
7	Mr. Vaibhav Vasant Godbole	XXXXXXX19P	XXXXXXXXX543	M.E.	Mumbai University	Web technologies, Data Mining, Machine Learning, Optimization Techniques, Wireless Networks, Databas	26/05/1998	27.11	Assistant Professor	Assistant Professor	
8	Mrs. Archana Pascal Lopes	XXXXXXX13L	XXXXXXXXX313	M.E.	Mumbai University	Machine Learning, Deep Learning, Object Oriented Programming	07/08/2009	16.8	Assistant Professor	Assistant Professor	
9	Mr. Jayen Sunil Modi	XXXXXXX79E	XXXXXXXXX470	M.E.	Mumbai University	Electronics Devices and circuits, Robotics Instrumentation Systems, Project Management	01/04/2014	12	Assistant Professor	Assistant Professor	
10	Dr. Prajakta Bhangale	XXXXXXX44G	XXXXXXXXX885	Ph.D	Mumbai University	System Security, Block chain, Big data Analytics, Object Oriented Programming, AI	01/04/2014	12	Assistant Professor	Assistant Professor	
11	Mrs. Shilpa Jitendra Patil	XXXXXXX18J	NA	M.E.	Univ. of Pune	Power Systems	05/09/1996	27.10	Assistant Professor	Assistant Professor	
12	Mr. Narayanan Kallingal	XXXXXXX58M	NA	M.E.		Control Engineering ,Digital Signal Processing , Image Processing, Robotics	27/08/1987	36	Assistant Professor	Associate Professor	17/12/2005
13	Mrs. Garima Singh	XXXXXXX23K	NA	M.Tech	Banasthali Vidyapith	Electronics Devices, VLSI ,Artificial Intelligence and Machine Learning	01/07/2024	0.11	Assistant Professor	Assistant Professor	
14	Ms Jeenal Rambhia	XXXXXXX75L	NA	M.Tech	Mumbai University	Biomedical Signal Processing, Neuroscience, Machine Learning.	01/01/2024	1.5	Assistant Professor	Assistant Professor	

15	Dr. Inderkumar Kochar	XXXXXXX85M	XXXXXXXXX484	Ph.D	IIT Roorkee	"Polarimetric Imaging, Microwave Engineering, Communication Systems"	01/07/2025	0.9	Assistant Professor	Assistant Professor	
16	Ms .Aishwarya Gawale	XXXXXXX99K	XXXXXXXXX033	M.Tech	DBATU,Lonere	Electronic Devices And Application, Analog Electronics, Mobile Communication	09/09/2025	0.4	Assistant Professor	Assistant Professor	
17	Dr. Jagruti Ketan Save	XXXXXXX64J	XXXXXXXXX404	Ph.D	NMIMS	Data analytics, Soft computing, Image processing, statistics	07/10/2005	20.6	Assistant Professor	Professor	16/07/2018
18	Dr. Dipali Yogesh Koshti	XXXXXXX67L	XXXXXXXXX489	Ph.D	Sir Padampat Singhania University	AI&ML	05/07/2005	20.9	Assistant Professor	Associate Professor	02/06/2025
19	Mrs. Garima Biranchimuni Tripathi	XXXXXXX16P	XXXXXXXXX848	M.E.	Mumbai University	IOT	19/07/2004	21.9	Assistant Professor	Assistant Professor	
20	Dr. Sarika Manoj Davare	XXXXXXX99H	XXXXXXXXX461	Ph.D	A D.Y. P. University, Pune	Database systems and data mining	15/07/2010	15.9	Assistant Professor	Assistant Professor	
21	Mr. Saurabh Keshav Kulkarni	XXXXXXX33L	XXXXXXXXX774	M.Tech	Manipal Acadmy of Higher Education	Big Data Analytics and web programming	11/12/2012	13.4	Assistant Professor	Assistant Professor	
22	Ms. Prachi Harshal Dalvi	XXXXXXX07K	XXXXXXXXX810	M.E.	Mumbai University	AI&ML	05/09/2022	3.6	Assistant Professor	Assistant Professor	
23	Ms. Savita Bhagawan Borole	XXXXXXX56M	XXXXXXXXX957	M.E.	BAMU University	AI&ML and Blockchain	01/01/2024	2.3	Assistant Professor	Assistant Professor	
24	Ms. Nawal Munaf Hasan Dandekar	XXXXXXX29E	XXXXXXXXX873	M.E.	Mumbai University	Cyber Security, Web Application Development	01/01/2024	2.3	Assistant Professor	Assistant Professor	
25	Ms. Vaishali Gaidhane	XXXXXXX72A	XXXXXXXXX790	M.E.	Mumbai University	Operating System, Database Systems, Machine Learning.	01/07/2005	20.9	Assistant Professor	Assistant Professor	
26	Mrs. Aditi Amit Malkar	XXXXXXX85Q	NA	M.E.	Mumbai University	AI&ML	07/01/2023	2.7	Assistant Professor	Assistant Professor	
27	Ms. Shraddha Shinde	XXXXXXX03R	XXXXXXXXX141	M.Tech	VJTI, Mumbai University	RF & Electromagnetics, Antennas, IoT Systems	29/07/2025	0.9	Assistant Professor	Assistant Professor	
28	Mrs. Afreenzehra Ahmed Sayed	XXXXXXX39F	NA	M.E.	Mumbai University	Python, Computer Networks, Web Programming	06/01/2026	0.3	Assistant Professor	Assistant Professor	
29	Mr. Saurabh Tejpal	XXXXXXX84G	XXXXXXXXX932	M.Tech	Singhania University	Microcontroller, Natural Language Processing	29/07/2025	0.8	Assistant Professor	Assistant Professor	
30	Mrs. Swati Mukul Ringe	XXXXXXX81A	NA	M.E.	Mumbai University	Big Data Analytics and web programming	03/11/2004	20.10	Assistant Professor	Assistant Professor	
31	Mr. Sumeet Vilas Shingi	XXXXXXX02C	XXXXXXXXX314	M.E.	Mumbai University	Cyber Security, Web Application Development	18/06/2024	0.11	Assistant Professor	Assistant Professor	
32	Ms. Dipashri Kale	XXXXXXX20M	NA	M.E.	Mumbai University	Optical Communication Network, Cloud Computing	29/07/2025	0.8	Assistant Professor	Assistant Professor	

33	Prof. Flynn Jiu	XXXXXXX86N	XXXXXXXXX511	M.E.	Mumbai University	Internet of Things, Image processing, Computer Architecture	01/01/2024	0.5	Assistant Professor	Assistant Professor	

C2. Student-Faculty Ratio (SFR)

No. of UG(Engineering) programs in Department including allied departments/ clusters (UGn):
UG1=1st UG program
UGn=nth UG program
B= No. of Students in UG 2nd year (ST)
C= No. of Students in UG 3rd year (ST)
D= No. of Students in UG 4th year (ST)
No. of PG (Engineering) programs in Department including allied departments/ clusters (PGm):
PG1=1st PG program.
PGm=mth PG program
A= No. of Students in PG 1st year
B= No. of Students in PG 2nd year
Student Faculty Ratio **(SFR)** = S/F
S= No. of students of all programs in the Department including all students of allied departments/clusters.
No. of students (ST)=Sanctioned Intake (SA)+ Actual admitted students via lateral entry including leftover seats (L) if any (limited to 10 % of SA)
Students who admitted under supernumerary quotas (SNQ, EWS, etc) will not be considered in calculating SFR value. Those students are exempted.
F=Total no. of regular or contractual faculty members (Full Time) in the Department, including allied departments/clusters (excluding first year faculty (The faculty members who have a 100% teaching load in the first-year courses)).

No. of UG Programs in the Department1 No. of PG Programs in the Department1

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	198	132	132
UG1.C	132	132	132
UG1.D	132	132	132
UG1: Computer Engineering	**462**	**396**	**396**
UG2.B	66	66	66
UG2.C	66	66	66
UG2.D	66	66	66
UG2: Electronics and Computer Science	**198**	**198**	**198**
UG3.B	0	66	66
UG3.C	66	66	66
UG3.D	66	66	66
UG3: Artificial Intelligence and Data Science	**132**	**198**	**198**
UG4.B	66	0	0
UG4.C	0	0	0
UG4.D	0	0	0
UG4: Computer Science and Engineering	**66**	**0**	**0**
PG1.A	18	18	0
PG1.B	18	0	0
PG1: Computer Engineering	**36**	**18**	**0**

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
DS=Total no. of students in all UG and PG programs in the Department	498	414	396
AS=Total no. of students of all UG and PG programs in allied departments	396	396	396
S=Total no. of students in the Department (DS) and allied departments (AS)	**S1=** 894	**S2=** 810	**S3=** 792
DF=Total no. of faculty members in the Department	25	23	22
AF= Total no. of faculty members in the allied Departments	21	23	19
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	**F1=** 46	**F2=** 46	**F3=** 41
FF=The faculty members in F who have a 100% teaching load in the first-year courses	3	1	2
Student Faculty Ratio (SFR)=S/(F-FF)	**SFR1= 20.32**	**SFR2= 17.61**	**SFR3= 19.80**
Average SFR for 3 years	**SFR= 19.24**		

C3. Faculty Qualification

- Faculty qualification index (FQI) = 2.5 * [(10X +4Y)/RF] where
- X=No. of faculty members with Ph.D. degree or equivalent as per AICTE/UGC norms.
- Y=No. of faculty members with M. Tech. or ME degree or equivalent as per AICTE/ UGC norms.
- RF=No. of required faculty in the Department including allied Departments to adhere to the 20:1 Student-Faculty ratio, with calculations based on both student numbers and faculty requirements as per section C2 of this documents: (RF=S/20).

Table No.C3.1: Faculty qualification.

Year	X	Y	RF	FQ = 2.5 x [(10X + 4Y) / RF)]
2025-26(CAY)	16	32	44.00	16.36
2024-25(CAYm1)	10	38	40.00	15.75
2023-24(CAYm2)	10	33	39.00	14.87

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = 1/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents:.
- RF2= No. of Associate Professors required = 2/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:.
- RF3= No. of Assistant Professors required = 6/9 * No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents:.
- Faculty cadre and qualification and experience should be as per AICTE/UGC norms.

Table No.C4.1: Faculty cadre proportion details.

Year	Professors		Associate Professors		Assistant Professors	
	Required RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2025-26	4.00	4.00	9.00	9.00	29.00	27.00
2024-25	4.00	6.00	9.00	2.00	27.00	32.00
2023-24	4.00	6.00	8.00	3.00	26.00	31.00
Average	RF1=4.00	AF1=5.33	RF2=8.67	AF2=4.67	RF2=27.33	AF2=30.00

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Aniket Mhala	Professor of Practice	Global Head of Technology and Innovation Lab, Oracle (OFSS), Mumbai, Tech Mahindra and Capgemini (fo	Professor of Practice - Mentorship to Students	10.00
2	Prof. Deepa Chitre	Professor of Practice	Worked with JPMorgan, Lehman Brothers, Barclays and other multinational organizations	Modern Indian Languages - Sanskrit	26.00
3	Prof. Deepa Chitre	Professor of Practice	Worked with JPMorgan, Lehman Brothers, Barclays and other multinational organizations	Emotional and Spiritual Intelligence	26.00
4	Prof. Deepa Chitre	Professor of Practice	Worked with JPMorgan, Lehman Brothers, Barclays and other multinational organizations	Training and Placement Sessions	10.00
5	Mr. Mayur Agarwal	Professor of Practice	Vice President - MapmyIndia	Technology Enterprenuership	26.00
6	Mr. Rashesh Shah	Professor of Practice	Chief Practice Officer -EdTech, Fractal Analytics, Mumbai	Professor of Practice - Mentorship to Students / Financial Planning, Taxation and Investment	10.00
7	Mr. Rahul Suryawanshi	Professor of Practice	Assistant Professor and Head, Department of Accountancy at Bhavans College Andheri (W)	Financial Planning taxation and investment (FPTI)	10.00
8	Ms. Christina Simon	Professor of Practice	"Chartered Accountant Manager - Finance & Business Strategy CJ CheilJedang BIO"	Financial Planning taxation and investment (FPTI)	10.00

(CAYm2)

(CAYm3)

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)
1	No. of peer reviewed journal papers published	33	14	15
2	No. of peer reviewed conference papers published	17	13	23
3	No. of books/book chapters published	0	1	3

C7. Sponsored Research Project

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

(CAYm1)

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) i.e. 15,25,000=15.25
NA	NA	NA	NA	NA	NA	0.00
						Amount received (Rs.):0.00

(CAYm2)

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) i.e. 15,25,000=15.25
NA	NA	NA	NA	NA	NA	0.00
						Amount received (Rs.):0.00

(CAYm3)

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) i.e. 15,25,000=15.25
NA	NA	NA	NA	NA	NA	0.00
						Amount received (Rs.):0.00

Total Amount (Lacs) Received for the Past 3 Years: NIL

Note*:

- Only sponsored research projects will be considered. Infrastructure-based projects will not be considered here.

C8. Consultancy Work

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

(CAYm1)

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) i.e. 15,25,000=15.25
NA	NA	NA	NA	NA	NA	0.00
						Amount received (Rs.):0.00

(CAYm2)

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) i.e. 15,25,000=15.25
NA	NA	NA	NA	NA	NA	0.00
						Amount received (Rs.):0.00

(CAYm3)

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) i.e. 15,25,000=15.25
NA	NA	NA	NA	NA	NA	0.00
						Amount received (Rs.):0.00

Total amount (Lacs) received for the past 3 years: 0.00

Note*:

- Only consultancy projects will be considered. Infrastructure-based projects will not be considered here.

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

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

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
NA	NA	NA	0.00	0.00	NA
			Amount received (Rs.): 0.00		

(CAYm2)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
NA	NA	NA	0.00	0.00	NA
			Amount received (Rs.): 0.00		

(CAYm3)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
NA	NA	NA	0.00	0.00	NA
			Amount received (Rs.): 0.00		

Total amount (Lacs) received for the past 3 years : 0.00

PART D: Laboratory Infrastructure in the Department

(Data to be filled in for the Department)

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

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

Sr. No	Name of the Laboratory	Number of students per set up(Batch Size)	Name of the Important Equipment	Weekly utilization status(all the courses for which the lab is utilized)	Technical Manpower Support		
					Name of the Technical staff	Designation	Qualification
1	Lab 1 (604)	20	Lenovo Neo 50T gen3(Think Centre) Desktop Tower i3 12th gen/1TBHDD / 7200rpm/dos Lenovo	15*2=30 Hours	Mr. Ajay Koli	Sr. Lab Assistant	Diploma In Industrial Ele
2	Lab 2 (603)	20	Lenovo Neo 50T gen3(Think Centre) Desktop Tower i3 12th gen/1TBHDD / 7200rpm/dos Lenovo	15*2=30 Hours	Mr. Ajay Koli	Sr. Lab Assistant	Diploma In Industrial Ele
3	Lab 3 (602)	20	Lenovo Thinkcentre Neo 50t Gen4 Desktop core i5 - 13400 /8GB /win11 OEM, with WIFI card, SSD	14*2=28 Hours	Mr. Ajay Koli	Sr. Lab Assistant	Diploma In Industrial Ele
4	Lab 4(601)	20	Lenovo Think Station P360 Workstation Desktop i7, 12th Gen, 16 GB RAM, 512 GB SSD, ,Win 11	14*2=28 Hours	Mr. Ajay Koli	Sr. Lab Assistant	Diploma In Industrial Ele
5	Lab 6(609)	20	Lenovo Neo 50T Gen3Tower Think Cebtre Desktop i5, 12th Gen, 16GB RAM, 512 GB SSD,	13*2=26 Hours	Ms. Sujata Irkar	Lab Assistant	(B. Sc. Computer Scien

6	Lab 7(612)	20	Lenovo Neo 50T gen3(Think Centre) Desktop Tower i3 12th gen/1TBHDD / 7200rpm/dos Lenovo	14*2=28 Hours	Mr. Pankaj Yadav	Mechanic	CCNA, LLB
7	Lab 8 (711)	40	HP 280 G9 Desktop, i7- 13700 Processor / 350W / 16 GB DDR4 RAM/ 512 GB SSD/ Win 11 Pro/	15*2=30 Hours	Mr. Jiten Naik	Sr. Lab. Assistant	(B. Sc. I.T)
8	Lab 9 (712)	20	DELL Desktop Optiplex 3050MT i3 processor (7100),8GB DDR4 RAM,1 TB sata	10*2 = 20 Hrs	Mr. Jiten Naik	Sr. Lab. Assistant	(B. Sc. I.T)
9	Computer Center (709-710)	74	Lenovo Desktop V530-10TWA006IH 8th Generation Intel @Core#i3-8100 Processor @ 3.6	14*2= 28 Hours	Mr. Amogh Gawde	Lab. Assistant	(B. Sc. I.T)
10	Lab 5 (608)	20	Lenovo Neo 50T gen3(Think Centre) Desktop Tower i3 12th gen/1TBHDD / 7200rpm/dos Lenovo	07*2=14 Hours	Ms. Sujata Irkar	Lab Assistant	(B. Sc. I.T)

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Lab 1 (604)	1. Fire extinguishers installed on each floor and refilled periodically. 2. Fire hose pipes available for emergency fire protection. 3. Branded Miniature Circuit Breakers (MCBs) are installed to ensure electrical safety. 4. Structured cabling to avoid loose wires and hazards. 5. CCTV cameras are installed in all laboratories to ensure safety and security. 6. DO's and DON'Ts are displayed in the laboratories for safety and discipline.
2	Lab 2 (603)	1. Branded MCBs are installed to ensure electrical safety. 2. Structured cabling implemented for safe network connections. 3. CCTV cameras are installed in all laboratories to ensure safety and security. 4. DO's and DON'Ts are displayed in the laboratories for safety and discipline.
3	Lab 3 (602)	1. Branded MCBs are installed to ensure electrical safety. 2. Structured cabling provided for safe networking. 3. CCTV cameras are installed in all laboratories to ensure safety and security. 4. DO's and DON'Ts are displayed in the laboratories for safety and discipline.
4	Lab 4 (601)	1. Branded MCBs are installed to ensure electrical safety. 2. Structured cabling implemented. 3. Students are instructed to ensure the correct voltage connections while interfacing hardware kits in the hardware laboratory. 4. CCTV cameras are installed in all laboratories to ensure safety and security. 5. DO's and DON'Ts are displayed in the laboratories for safety and discipline.
5	Lab 6 (609)	1. Branded MCBs are installed to ensure electrical safety 2. Structured cabling used for network equipment safety. 3. CCTV cameras are installed in all laboratories to ensure safety and security. 4. DO's and DON'Ts are displayed in the laboratories for safety and discipline.
6	Lab -7 (612)	1. Branded MCBs are installed to ensure electrical safety. 2. Structured cabling implemented to ensure organized wiring. 3. CCTV cameras are installed in all laboratories to ensure safety and security. 4. DO's and DON'Ts are displayed in the laboratories for safety and discipline.

7	Lab 8 - (711)	1. Branded MCBs are installed to ensure electrical safety. 2. Structured cabling implemented for safe electrical and network connections. 3. CCTV cameras are installed in all laboratories to ensure safety and security. 4. DO's and DON'Ts are displayed in the laboratories for safety and discipline.
8	Lab 9 (712) - Project Lab	1. Branded MCBs are installed to ensure electrical safety. 2. Structured cabling provided to prevent electrical hazards. 3. CCTV cameras are installed in all laboratories to ensure safety and security. 4. DO's and DON'Ts are displayed in the laboratories for safety and discipline.
9	Computer Center (709- 710)	1. Branded MCBs are installed to ensure electrical safety. 2. Structured cabling used for organized and safe networking infrastructure. 3. CCTV cameras are installed in all laboratories to ensure safety and security. 4. DO's and DON'Ts are displayed in the laboratories for safety and discipline.

D3. Project Laboratory/Research Laboratory

PART E: First Year faculty and financial Resources

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

E1. First Year Student-Faculty Ratio (FYSFR)

Table No. E1.1: FYSFR details.

Year	Sanctioned intake of all UG programs (S4)	No. of required faculty (RF4= S4/20)	No. of faculty members in Basic Science Courses & Humanities and Social Sciences including Management courses (NS1)	No. of faculty members in Engineering Science Courses (NS2)	Percentage= No. of faculty members ((NS1*0.8) + (NS2*0.2))/(No. of required faculty (RF4)); Percentage=((NS1*0.8) + (NS2*0.2))/RF
2023-24(CAYm2)	300	15	10	36	101
2024-25(CAYm1)	360	18	11	39	92
2025-26(CAY)	480	24	12	47	79

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

Table No. E2.1: Budget and actual expenditure incurred at Institute level.

Items	Budgeted in 2025-26	Actual Expenses in 2025-26 till	Budgeted in 2024-25	Actual Expenses in 2024-25 till	Budgeted in 2023-24	Actual Expenses in 2023-24 till	Budgeted in 2022-23	Actual Expenses in 2022-23 till
Infrastructure Built-Up	71487000	75340055.4	42389000	63086850.5	82412500	15016315.05	68201000	8732895
Library	500000	283095	250000	199747	400000	181865	300000	248817
Laboratory equipment	1832000	6086487	2572000	10480222	5187500	8331923	3999000	6205085
Teaching and non-teaching staff salary	192200000	171971786.45	186800000	162620959	165500000	149858074.6	158800000	128193931.55

Outreach Programs	200000	212221	0	0	0	0	0	0
R&D	2200000	4675992.85	2000000	3690402	1800000	2122704.94	1500000	1911036
Training, Placement and Industry linkage	200000	707592.6	200000	135792.5	300000	105587.5	300000	138552
SDGs	200000	319311	0	0	0	0	0	0
Entrepreneurship	100000	76310	0	0	0	0	0	0
Others, specify	0	0	0	0	0	0	0	0
Total	**268919000**	**259672851.30**	**234211000**	**240213973.0**	**255600000**	**175616470.09**	**233100000**	**145430316.55**

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

Table No. E3.1: Budget and actual expenditure incurred at program level.

Items	**Budgeted in 2025-26**	**Actual Expenses in 2025-26 till**	**Budgeted in 2024-25**	**Actual Expenses in 2024-25 till**	**Budgeted in 2023-24**	**Actual Expenses in 2023-24 till**	**Budgeted in 2022-23**	**Actual Expenses in 2022-23 till**
Laboratory equipment	3376833	2203289.00	4774400.00	3713998	2999000.00	4177432	1950000.00	2193299
Software	0	0	0	0	0	0	0	0
SDGs	0	0	0	0	0	0	0	0
Support for faculty development	28333	5900	71429	82311	28000	0	28000.00	2300.00
R & D	916667	1286874	857143	1576264	720000	849082	600000.00	764414
Industrial Training, Industry expert, Internship	83333	294830	85714	58286	120000	57600	120000	57600
Miscellaneous Expenses*	3950833	4294079	3015000.00	25134476	3321000.00	12390719	2938000.00	5246116
Total	**8355999**	**8084972.00**	**8803686.00**	**30565335**	**7188000.00**	**17474833**	**5636000.00**	**8263729.00**