

NATIONAL BOARD OF ACCREDITATION

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

<b>Program Name :</b> Computer Science and Engineering	<b>Discipline:</b> Engineering & Technology
<b>Level :</b> Under Graduate	<b>Tier:</b> 1
<b>Application No:</b> 10905	<b>Date of Submission:</b> 22-07-2025

PART A- Profile of the Institute

<b>A1.Name of the Institute:</b> Maharashtra Institute of Technology	
Year of Establishment : 2001	Location of the Institute: Aurangabad
<b>A2. Institute Address:</b> NH-211, Satara Village Road, Beed Bypass, Aurangabad	
City:Aurangabad	State:Maharashtra
Pin Code:431010	Website:https://btech.mit.asia
Email:principal.mitt@mit.asia	Phone No(with STD Code):0240-2375111
<b>A3. Name and Address of the Affiliating University (if any):</b>	
Name of the University : Dr Babasaheb Ambedkar Marathwada University Aurang	City: Aurangabad
State : Maharashtra	Pin Code: 431004
<b>A4. Type of the Institution:</b> Self-Supported Institute	
<b>A5. Ownership Status:</b> Self financing	

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

- No. of UG programs: 12
- No. of PG programs: 12

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	Architecture	UG	Architecture	2024	--	Architecture
2	Architecture	PG	Architecture	2024	--	Architecture
3	Computer Application	PG	Master of Computer Application	2022	--	Computer Application
4	Engineering & Technology	UG	Agricultural Engineering	2001	--	Agricultural Engineering
5	Engineering & Technology	PG	Artificial Intelligence	2023	--	Electronics and Computer Engineering
6	Engineering & Technology	UG	Artificial Intelligence and Data Science	2021	--	Artificial Intelligence and Data Science
7	Engineering & Technology	UG	Civil Engineering	2001	--	Civil Engineering
8	Engineering & Technology	PG	Computer Science & Technology	2013	--	Computer Science and Engineering
9	Engineering & Technology	UG	Computer Science and Design	2022	--	Artificial Intelligence and Data Science
10	Engineering & Technology	UG	Computer Science and Engineering	2001	--	Computer Science and Engineering
11	Engineering & Technology	PG	Computer Science and Engineering	2022	--	Artificial Intelligence and Data Science
12	Engineering & Technology	PG	Electrical Drives & Control	2022	--	Electrical Engineering
13	Engineering & Technology	UG	Electrical Engineering	2014	--	Electrical Engineering
14	Engineering & Technology	UG	Electronics & Computer Engineering	2021	--	Electronics and Computer Engineering
15	Engineering & Technology	PG	Electronics and Telecommunication Engineering	2014	--	Electronics and Computer Engineering
16	Engineering & Technology	UG	Electronics and Telecommunication Engineering	2024	--	Electronics and Computer Engineering
17	Engineering & Technology	PG	Food Processing Technology	2013	--	Agricultural Engineering
18	Engineering & Technology	PG	Mechanical Engineering	2012	--	Mechanical Engineering
19	Engineering & Technology	UG	Mechanical Engineering	2001	--	Mechanical Engineering
20	Engineering & Technology	UG	Mechatronics Engineering	2024	--	Mechanical Engineering
21	Engineering & Technology	UG	Plastic and Polymer Engineering	2001	--	Plastic and Polymer Engineering
22	Engineering & Technology	PG	Polymer Science & Technology	2024	--	Plastic and Polymer Engineering
23	Engineering & Technology	PG	Structural Engineering	2022	--	Civil Engineering
24	Management	PG	Master of Business Administration	2009	--	Management

**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 Science and Engineering	No	Computer Science and 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)

No Record
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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
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SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/ DECREASE INTAKE (if any)	YEAR OF INCREASE/ DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	UG	2001 / --	60	Yes	2022	240	2022	western/1-10975254537/2022/EOA	Granted accreditation for 3 years for the period (specify period)	2022	2025	1	4

  

Sanctioned Intake for Last Five Years for the Computer Science & Technology	
Academic Year	Sanctioned Intake
2024-25	240
2023-24	240
2022-23	180
2021-22	60
2020-21	60
2019-20	60

List of the Allied Departments/Cluster and Programs:

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

A. Name of the HoD :	Dr. Kasar Smita Lalit
B. Nature of appointment:	Regular
C. Qualification:	M.E. and 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)	2024-25 (CAY)	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)	2020-21 (CAYm4)	2019-20 (CAYm5)	2018-19 (CAYm6)
N=Sanctioned intake of the program (as per AICTE / Competent authority)	240	240	180	60	60	60	60
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	235	239	177	60	55	44	48
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	39	30	10	14	24	22
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	32	32	27	8	9	9	3
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	267	310	234	78	78	77	73

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]
2024-25 (CAY)	240	235	32	111.25
2023-24 (CAYm1)	240	239	32	112.92
2022-23 (CAYm2)	180	177	27	113.33

Average [(ER1 + ER2 + ER3) / 3] = 112.50≅ 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	(2020-21) LYG	(2019-20) LYGm1	(2018-19) 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).	78.00	84.00	82.00
B=No. of students who graduated from the program in the stipulated course duration	61.00	58.00	57.00
Success Rate (SR)= (B/A) * 100	78.21	69.05	69.51

Average SR of three batches ((SR\_1+ SR\_2+ SR\_3)/3): 72.26

**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( 2023-24 )	CAYm2( 2022-23 )	CAYm3 ( 2021-22 )
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)	8.29	8.12	7.75
Y=Total no. of successful students	215.00	158.00	58.00
Z=Total no. of students appeared in the examination	239.00	177.00	60.00
API [X*(Y/Z)]	7.46	7.25	7.49

Average API[(AP1+AP2+AP3)/3] : 7.40

**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 ( 2023-24 )	CAYm2 ( 2022-23 )	CAYm3 ( 2021-22 )
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 2nd year/10)	8.07	8.15	8.33
Y=Total no. of successful students	177.00	60.00	62.00
Z=Total no. of students appeared in the examination	188.00	68.00	66.00
API [ X * (Y/Z) ]	7.60	7.19	7.83

Average API [ (AP1 + AP2 + AP3)/3 ] : 7.54

**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 (2023-24)	CAYm2 (2022-23)	CAYm3 (2021-22)
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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)	7.82	8.49	8.71
Y=Total no. of successful students	58.00	62.00	61.00
Z=Total no. of students appeared in the examination	60.00	62.00	64.00
API [ X*(Y/Z) ]:	7.56	8.49	8.30

Average API [ (AP1 + AP2 + AP3)/3 ] : 8.12

#### B9. Placement, Higher Studies, and Entrepreneurship

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

Item	LYG (2020-21)	LYGm1(2019-20)	LYGm2(2018-19)
FS*=Total no. of final year students	74.00	84.00	82.00
X=No. of students placed	35.00	30.00	49.00
Y=No. of students admitted to higher studies	4.00	2.00	1.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	52.70	38.10	60.98

Average Placement Index = (P\_1 + P\_2 + P\_3)/3: 50.59 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. Kasar Smita Lalit	XXXXXXXX17B	XXXXXXXXXXXX.D.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	CSE	06/11/2017	7.8	Associate Professor	Professor	01/06/2023	Regular	Yes		Yes
2	Dr. Aahinwadkar Bhakti Shashikant	XXXXXXXX62H	XXXXXXXXXXXX.D.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	CSE	22/07/2003	22	Assistant Professor	Associate Professor	28/06/2011	Regular	Yes		No
3	Mr. Kshirsagar Bhagwat Nagorao	XXXXXXXX13E	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	CSE	18/02/1992	33.5	Assistant Professor	Associate Professor	28/06/2011	Regular	Yes		No
4	Dr. Mohanpurkar Arti Arun	XXXXXXXX06D	XXXXXXXXXXXX.D.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	CSE	23/02/2018	7.4	Associate Professor	Associate Professor	23/02/2018	Regular	Yes		No
5	Dr.Sonawane Babasaheb Sukhdeo	XXXXXXXX55C	XXXXXXXXXXXX.D.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	CSE	22/06/2005	20.1	Assistant Professor	Associate Professor	01/06/2023	Regular	Yes		No
6	Dr. Choudhary Seema Ramesh	XXXXXXXX74C	XXXXXXXXXXXX.D.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	CSE	01/08/2007	17.11	Assistant Professor	Associate Professor	01/09/2009	Regular	Yes		No
7	Ms. Gurav Bharti Bandu	XXXXXXXX06P	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	CSE	20/05/2006	19.2	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Ms. Bharati Prakash Choudhari	XXXXXXXX29J	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	CSE	08/07/2006	19	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Ms. Suvarmmala Balkrushna Bangar	XXXXXXXX21H	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	CSE	02/05/2007	18.2	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Ms. Jaipurkar Swati Abhay	XXXXXXXX11R	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar	CSE	02/05/2007	18.2	Assistant Professor	Assistant Professor		Regular	Yes		No

11	Ms. Mangarule Rupali Arun	XXXXXXXX45P	XXXXXXXXXXXX.D.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	06/08/2007	17.11	Assistant Professor	Assistant Professor	Regular	Yes	No
12	Ms. Ganeshwade Mandakini Marutrao	XXXXXXXX84E	M.E.	Shivaji University Kolhapur	CSE	05/02/2008	17.5	Assistant Professor	Assistant Professor	Regular	Yes	No
13	Ms. Randive Lalita Bhagwat	XXXXXXXX60J	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	27/07/2011	13.11	Assistant Professor	Assistant Professor	Regular	Yes	No
14	Ms. Sanap Shipa Avinash	XXXXXXXX70A	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	03/08/2011	13.11	Assistant Professor	Assistant Professor	Regular	Yes	No
15	Dr. Mapari Rahul Bhagwat	XXXXXXXX02C	XXXXXXXXXXXX.D.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	05/08/2011	13.11	Assistant Professor	Assistant Professor	Regular	Yes	No
16	Ms. Gill Parmeet Charansingh	XXXXXXXX47J	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	02/01/2012	13.6	Assistant Professor	Assistant Professor	Regular	Yes	No
17	Ms. Deshmukh Daivshala Rajeshwarrao	XXXXXXXX16P	M.Tech	JNTU,Hyderabad	CSE	17/05/2014	11.2	Assistant Professor	Assistant Professor	Regular	Yes	No
18	Ms. Sonwane Priyanka Satish	XXXXXXXX64C	M.Tech	maharshi Dayanand University Rohtak	CSE	28/09/2017	7.9	Assistant Professor	Assistant Professor	Regular	Yes	No
19	Ms. Ankita Eknath Shewale	XXXXXXXX12A	M.Tech	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	23/03/2021	4.3	Assistant Professor	Assistant Professor	Regular	Yes	No
20	Ms. Vaishali Bhagwanrao Shinde	XXXXXXXX06J	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	Software Engineering	23/11/2022	2.7	Assistant Professor	Assistant Professor	Regular	Yes	No
21	Mrs. Kalpana Dagdu Wani	XXXXXXXX50B	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	ETC	04/09/2023	1.10	Assistant Professor	Assistant Professor	Regular	Yes	No
22	Mr. Gauravsinha Rajendrasinha Thakur	XXXXXXXX52H	M.Tech	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	06/08/2024	0.11	Assistant Professor	Assistant Professor	Regular	Yes	No
23	Mrs. Sarika Hemant Zile	XXXXXXXX61H	M.Tech	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	10/02/2024	1.5	Assistant Professor	Assistant Professor	Regular	Yes	No
24	Mrs. Deepa Raghunath Lahane	XXXXXXXX41C	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	ETC	24/06/2024	1	Assistant Professor	Assistant Professor	Regular	Yes	No
25	Ms. Pooja Madan Alone	XXXXXXXX26H	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajiagar	CSE	24/06/2024	1	Assistant Professor	Assistant Professor	Regular	Yes	No
26	Ms. Ashwini Manohar Pachlore	XXXXXXXX73K	M.Tech	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajiagar	CSE	09/08/2024	0.11	Assistant Professor	Assistant Professor	Regular	Yes	No
27	Ms. Supriya Vilasrao Gaikwad	XXXXXXXX19P	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	23/09/2024	0.9	Assistant Professor	Assistant Professor	Regular	Yes	No

28	Mr. Vijay Vishwanath Jadhav	XXXXXXXX28G	M.Tech	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	EDT	24/06/2024	1	Assistant Professor	Assistant Professor	Regular	Yes		No
29	Lata N Jadhav	XXXXXXXX26M	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	20/09/2022	2.10	Assistant Professor	Assistant Professor	Regular	Yes		No
30	Ms. Kala Vaithalingam Vaithalingam	XXXXXXXX90F	M.E.		CSE	15/10/2003	20.10	Associate Professor	Associate Professor	Regular	No	29/08/2024	No
31	Mr. Rajesh Anil Auti	XXXXXXXX72C	M.Tech	JNTU,Hyderabad	Software Engineering	06/01/2025	0.6	Assistant Professor	Assistant Professor	Regular	Yes		No
32	Mr. Parmeshwar Sampat Khope	XXXXXXXX19P	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	22/09/2023	0.11	Assistant Professor	Assistant Professor	Regular	No	10/09/2024	No
33	Mr. Nitin Chandrakant Sabne	XXXXXXXX50A	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	23/09/2024	0.6	Assistant Professor	Assistant Professor	Regular	No	01/04/2025	No
34	Mrs. Poonam Subhashrao Deshpande	XXXXXXXX47H	M.E.	SRTMU NANDED	ETC	09/12/2024	0.7	Assistant Professor	Assistant Professor	Regular	Yes		No
35	Mrs. Pooja Pramod Patil	XXXXXXXX56L	M.E.	PUNE UNIVERSITY	CSE	01/10/2024	0.9	Assistant Professor	Assistant Professor	Regular	Yes		No
36	Mr. Kankal Sandip Sukhadeo	XXXXXXXX05F	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	30/08/2013	9.11	Assistant Professor	Assistant Professor	Regular	No	21/08/2023	No
37	Mr. Kamble Jayanand Ambadas	XXXXXXXX66C	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	02/07/2009	14	Assistant Professor	Assistant Professor	Regular	No	13/07/2023	No
38	Ms. Gawade Pournima Ekanath	XXXXXXXX03M	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	01/12/2022	0.8	Assistant Professor	Assistant Professor	Regular	No	23/08/2023	No
39	Mr. Agrawal Nihit Rajendra	XXXXXXXX95R	M.E.	RGPV BHOPAL	CSE	02/01/2016	7.11	Assistant Professor	Assistant Professor	Regular	No	04/12/2023	No
40	Ms. Priya Navnath Nagargoje	XXXXXXXX91Q	M.E.		CSE	25/03/2021	3	Assistant Professor	Assistant Professor	Regular	No	15/04/2024	No
41	Ms.Deshmukh Sushma Anantrao	XXXXXXXX04P	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	02/05/2007	16.9	Assistant Professor	Assistant Professor	Regular	No	26/02/2024	No
42	Ms. Sushma Balaji Adsul	XXXXXXXX23G	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	23/11/2022	0.7	Assistant Professor	Assistant Professor	Regular	No	30/06/2023	No
43	Ms.Patil Shambhavi Shon (Shete)	XXXXXXXX45F	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	10/07/2006	16.8	Assistant Professor	Assistant Professor	Regular	No	20/03/2023	No
44	Pramila Vasantrao Kharat	XXXXXXXX56Q	M.E.	PUNE UNIVERSITY	CSE	29/02/2020	3	Assistant Professor	Assistant Professor	Regular	No	28/02/2023	No
45	Pranati Waghodekar	XXXXXXXX67D	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	28/02/2020	3.1	Assistant Professor	Assistant Professor	Regular	No	18/04/2023	No
46	Monali Rajendra Baviskar	XXXXXXXX32C	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	25/03/2021	2.4	Assistant Professor	Assistant Professor	Regular	No	04/08/2023	No
47	Mr. Jaykumar Shreeram Dhage	XXXXXXXX81F	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	07/10/2008	14.1	Assistant Professor	Assistant Professor	Regular	No	19/11/2022	No

48	Dr. Saurabh Harish Deshmukh	XXXXXXXX12F	XXXXXXXXXXXX.D.	NMIMS Mumbai	CSE	27/04/2017	5.4	Associate Professor	Associate Professor		Regular	No	15/09/2022	No
49	Mr. Kiran Ramesh Khandarkar	XXXXXXXX98P	M.E.	Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajnagar	CSE	21/03/2015	7.6	Assistant Professor	Assistant Professor		Regular	No	27/09/2022	No
50	Sandeep Hiwale	XXXXXXXX64M	M.Phil	Alagappa University Karaikudi Tamilnadu	Mathematics	03/08/2007	17.11	Assistant Professor	Assistant Professor		Regular	Yes		No

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

### 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(2024-25)	CAYm1 (2023-24)	CAYm2 (2022-23)
UG1.B	264	198	66
UG1.C	198	66	66
UG1.D	66	66	66
<b>UG1: Computer Science and Engineering</b>	<b>528</b>	<b>330</b>	<b>198</b>
PG1.A	18	18	18
PG1.B	18	18	18
<b>PG1: Computer Science &amp; Technology</b>	<b>36</b>	<b>36</b>	<b>36</b>
DS=Total no. of students in all UG and PG programs in the Department	564	366	234
AS=Total no. of students of all UG and PG programs in allied departments	0	0	0
S=Total no. of students in the Department (DS) and allied departments (AS)	<b>S1= 564</b>	<b>S2= 366</b>	<b>S3= 234</b>
DF=Total no. of faculty members in the Department	28	22	26
AF= Total no. of faculty members in the allied Departments	0	0	0
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	<b>F1= 28</b>	<b>F2= 22</b>	<b>F3= 26</b>
FF=The faculty members in F who have a 100% teaching load in the first-year courses	6	3	5
Student Faculty Ratio (SFR)=S/(F-FF)	<b>SFR1= 25.64</b>	<b>SFR2= 19.26</b>	<b>SFR3= 11.14</b>
Average SFR for 3 years	<b>SFR= 18.68</b>		

### 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 = $2.5 * [(10X + 4Y) / RF]$
2024-25(CAY)	5	23	28.00	12.68
2023-24(CAYm1)	4	18	18.00	15.56
2022-23(CAYm2)	4	22	11.00	29.09

### 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 RF1	Available AF1	Required RF2	Available AF1	Required RF3	Available AF3
2024-25	3.00	1.00	6.00	4.00	18.00	23.00
2023-24	2.00	1.00	4.00	3.00	12.00	18.00
2022-23	1.00	0.00	2.00	3.00	7.00	23.00
Average	RF1=2.00	AF1=0.67	RF2=4.00	AF2=3.33	RF2=12.33	AF2=21.33

### 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	Madhaveshwari Mhase	Visiting Faculty	Own Firm	Constitution of India	26.00
2	Parag Barde	Visiting Faculty	Own Firm	Constitution of India	26.00
3	Mr.	Visiting Faculty	Own Firm	Career Path Module	51.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Madhaveshwari Mhase	Visiting Faculty	Own Firm	Constitution of India	26.00
2	Mr	Visiting Faculty	Own Firm	Career Path Module	52.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr	Visiting Faculty	Own Firm	Career Path Module	52.00

C6. Academic Research

Table No. C6.1: Faculty publication details.

S.No.	Item	2023-24 (CAYm1)	2022-23 (CAYm2)	2021-22 (CAYm3)
1	No. of peer reviewed journal papers published	10	7	8
2	No. of peer reviewed conference papers published	11	5	4
3	No. of books/book chapters published	2	0	2

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
-	-	-	-	-	-	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
Dr. B. S. Sonawane	Dr. Smita Kasar	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad in Nov 2022.	"Diskless client using open-source tech for school education" from The lab is implemented in ZP school, Sudamwadi, Tq. Vajrapur, Chhatrapati Sambhajnagar	RGSTC.-Rajiv Gandhi Science and Technology Commission.	15 Months	3.80
						Amount received (Rs.):3.80

(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
-	-	-	-	-	-	0.00
						Amount received (Rs.):0.00

Total Amount (Lacs) Received for the Past 3 Years: 3.80

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
Dr. Smita Kasar	Dr. B. S. Sonawane, Ms. D. R. Deshmukh	Government Dental College and Hospital, Chhatrapati Sambhajnagar	Website developed : <a href="https://gdchcsn.ac.in">https://gdchcsn.ac.in</a>	Government Dental College and Hospital, Chhatrapati Sambhajnagar	4 months	1.00
						Amount received (Rs.):1.00

(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
-	-	-	-	-	-	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
-	-	-	-	-	-	0.00
						Amount received (Rs.):0.00

Total amount (Lacs) received for the past 3 years: 1.00

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
Dr. Smita Kasar	Master of Science "Applied AI" at San Diego University, USA	2 Years	5.25	5.25	Degree will be awarded ,Organization may come up with the similar courses.
Dr. Smita Kasar, Ms. S. A. Jaipurkar, Ms. L. N. Jadhav	Redhat Certified System Administrator Training Fees	40 hours	0.54	0.54	The faculty members provide training to the students
			Amount received (Rs.): 5.79		

(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
-	-	-	0.00	0.00	-
			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
-	-	-	0.00	0.00	-
			Amount received (Rs.): 0.00		

Total amount (Lacs) received for the past 3 years : 5.79

### 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	Computer Centre Laboratory (402)	20	Computer, 24 Port Switch	32Hrs (DS,DE)	Pravin Deshmukh	Network Administrator	ME CSE
2	Research Lab (502 A)	20	Computer, 24 Port Switch	(Adequately Us	Pravin Deshmukh	Network Administrator	ME CSE
3	Computer Programming Lab (502 B)	20	Computer, 24 Port Switch	(Adequately Us	Pravin Deshmukh	Network Administrator	ME CSE
4	Advanced Computing Laboratory (502 C)	20	Computer, 24 Port Switch	(Adequately Us	Yogesh Danekar	Lab Assistant	Bsc
5	Computer Software Laboratory (507 A)	20	Computer, 24 Port Switch	10 Hrs (MS) (A	Yogesh Danekar	Lab Assistant	Bsc
6	Linux Lab (511 - A)	20	Computer, 24 Port Switch	12 Hrs (DOS) (	Yogesh Danekar	Lab Assistant	Bsc
7	Computer Network Laboratory (511 - B)	20	Computer, 24 Port Switch	10 Hrs (DAA) (	Yogesh Danekar	Lab Assistant	Bsc
8	Computer Programming Lab (512)	20	Computer, 24 Port Switch	8 Hrs (BA) (Ad	Yogesh Danekar	Lab Assistant	Bsc
9	Computer Programming Laboratory-I (513 - A)	20	Computer, 24 Port Switch	10 Hrs (OS) (A	Yogesh Danekar	Lab Assistant	Bsc
10	Computer Hardware and Microprocessor Laboratory (513 - B)	20	Computer, 24 Port Switch	8 Hrs (CP) (Ad	Yogesh Danekar	Lab Assistant	Bsc
11	Computer Design Laboratory (514)	20	Computer, 24 Port Switch	2 Hrs (CC) (Ad	Yogesh Danekar	Lab Assistant	Bsc
12	Project Lab (515)	20	Computer, 24 Port Switch	10 Hrs (EBL) (/	Pravin Deshmukh	Network Administrator	ME CSE

**D2. Safety Measures in Laboratories**

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

Sr. No	Laboratory Name	Safety Measures
1	Computer Centre Laboratory (402)	<ul style="list-style-type: none"> <li>•Fire extinguishers are installed and checked to ensure they're properly working in case of their use. •Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved. •Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>•Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working. The Internet is provided through firewalls to ensure access to legitimate sites only. • Firewall to ensure access to legitimate sites only. • Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories. •Regular cleaning of the laboratories is done. •Maintain logs of students using logbooks.</li> </ul>
2	Research Lab (502 A)	<ul style="list-style-type: none"> <li>• Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved. • Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap. • Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working. The Internet is provided through firewalls to ensure access to legitimate sites only. • Firewall to ensure access to legitimate sites only. • Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories. • Regular cleaning of the laboratories is done. • Maintain logs of students using logbooks.</li> </ul>

3	Computer Programming Lab (502 B)	<ul style="list-style-type: none"> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working.</li> <li>The Internet is provided through firewalls to ensure access to legitimate sites only.</li> <li>Firewall to ensure access to legitimate sites only.</li> <li>Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories.</li> <li>Regular cleaning of the laboratories is done.</li> <li>Maintain logs of students using logbooks.</li> </ul>
4	Advanced Computing Laboratory (502 C)	<ul style="list-style-type: none"> <li>Fire extinguishers are installed and checked to ensure they're properly working in case of their use.</li> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working.</li> <li>The Internet is provided through firewalls to ensure access to legitimate sites only.</li> <li>Firewall to ensure access to legitimate sites only.</li> <li>Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories.</li> <li>Regular cleaning of the laboratories is done.</li> <li>Maintain logs of students using logbooks.</li> </ul>
5	Computer Software Laboratory (507 A)	<ul style="list-style-type: none"> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working.</li> <li>The Internet is provided through firewalls to ensure access to legitimate sites only.</li> <li>Firewall to ensure access to legitimate sites only.</li> <li>Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories.</li> <li>Regular cleaning of the laboratories is done.</li> <li>Maintain logs of students using logbooks.</li> </ul>
6	Linux Lab (511 - A)	<ul style="list-style-type: none"> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working.</li> <li>The Internet is provided through firewalls to ensure access to legitimate sites only.</li> <li>Firewall to ensure access to legitimate sites only.</li> <li>Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories.</li> <li>Regular cleaning of the laboratories is done.</li> <li>Maintain logs of students using logbooks.</li> </ul>
7	Computer Network Laboratory (511 - B)	<ul style="list-style-type: none"> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working.</li> <li>The Internet is provided through firewalls to ensure access to legitimate sites only.</li> <li>Firewall to ensure access to legitimate sites only.</li> <li>Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories.</li> <li>Regular cleaning of the laboratories is done.</li> <li>Maintain logs of students using logbooks.</li> </ul>
8	Computer Programming Lab (512)	<ul style="list-style-type: none"> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working.</li> <li>The Internet is provided through firewalls to ensure access to legitimate sites only.</li> <li>Firewall to ensure access to legitimate sites only.</li> <li>Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories.</li> <li>Regular cleaning of the laboratories is done.</li> <li>Maintain logs of students using logbooks.</li> </ul>
9	Computer Programming Laboratory-I (513 - A)	<ul style="list-style-type: none"> <li>Fire extinguishers are installed and checked to ensure they're properly working in case of their use.</li> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working.</li> <li>The Internet is provided through firewalls to ensure access to legitimate sites only.</li> <li>Firewall to ensure access to legitimate sites only.</li> <li>Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories.</li> <li>Regular cleaning of the laboratories is done.</li> <li>Maintain logs of students using logbooks.</li> </ul>
10	Computer Hardware and Microprocessor Laboratory (513 - B)	<ul style="list-style-type: none"> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working.</li> <li>The Internet is provided through firewalls to ensure access to legitimate sites only.</li> <li>Firewall to ensure access to legitimate sites only.</li> <li>Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories.</li> <li>Regular cleaning of the laboratories is done.</li> <li>Maintain logs of students using logbooks.</li> </ul>
11	Computer Design Laboratory (514)	<ul style="list-style-type: none"> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working.</li> <li>The Internet is provided through firewalls to ensure access to legitimate sites only.</li> <li>Firewall to ensure access to legitimate sites only.</li> <li>Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories.</li> <li>Regular cleaning of the laboratories is done.</li> <li>Maintain logs of students using logbooks.</li> </ul>
12	Project Lab (515)	<ul style="list-style-type: none"> <li>Electricity in the laboratories is provided through Main Circuit Breaker to ensure that in case of any spike, computer systems can be saved.</li> <li>Multiple Exit Routes are provided in the department through six staircases which are distributed evenly amongst floor for easy evacuation during mishap.</li> <li>Audits at the beginning of semester include audit of electrical connectivity and in case of any issues, it is intimated to concern and lab in charge inspect the correct working.</li> <li>The Internet is provided through firewalls to ensure access to legitimate sites only.</li> <li>Firewall to ensure access to legitimate sites only.</li> <li>Dos and Don'ts boards are provided to ensure general conduct to be adhered to by the students in the laboratories.</li> <li>Regular cleaning of the laboratories is done.</li> <li>Maintain logs of students using logbooks.</li> </ul>

### D3. Project Laboratory/Research Laboratory

Sr. No	Laboratory No	Name of Laboratory
1	502 A	Research Lab
2	515	Project lab

Projects are categorized as: Social, Web Application, Android Application, Safety and Security, Embedded/IOT. Each project group is allocated to a suitable laboratory depending on their technical requirements and tools used. Every project group is assigned a faculty guide who, provides technical and conceptual guidance, Monitors project progress and documentation, Ensures the quality and relevance of the work, apart from regular assigned slots, extra slots are also provided to the students as per requirement. Students are also allowed to use their personal laptops within labs for project and lab work. Few of the project's development areas are Mobile Apps, Machine Learning, and AI, Desktop Based Applications, Web Applications etc. Software available in the department includes Android Studio, MATLAB, Python interpreter and PYCharm IDE, Microsoft Visual Studio, Java, PHP etc.

**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
2022-23(CAYm2)	990	50	26	56	64
2023-24(CAYm1)	1110	56	26	55	57
2024-25(CAY)	1110	56	26	56	57

**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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Infrastructure Built-Up	29526100	27729646	28532480	26665869	12015093	11229059	6706448	6267708
Library	1500150	1322158	154625	144509	1181622	1104320	804269	751653
Laboratory equipment	20044100	15441849	44349446	41448080	2576549	2407990	2743896	2564389
Teaching and non-teaching staff salary	250000000	231109702	269108779	251501423	293649406	276488591	155805825	145612921
Outreach Programs	589500	534111	185000	177472	170000	198940	120000	87144
R&D	24543400	22039492	15344366	14340529	14770431	13804141	7929394	7410649
Training, Placement and Industry linkage	19055855	1786445	2000000	1971232	1500000	1471506	750000	559578
SDGs	19095445	18565394	1500000	1255035	1500000	1594644	750000	728923
Entrepreneurship	1200000	354000	1200000	1022679	1000000	988453	200000	156974
Others, specify	150000000	139571376	208772401	197468174	185423079	174359000	93312757	89113755
<b>Total</b>	<b>515554550</b>	<b>458454173</b>	<b>571147097</b>	<b>535995002</b>	<b>513786180</b>	<b>483646644</b>	<b>269122589</b>	<b>253253694</b>

**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 2024-2025	Actual Expenses in 2024-2025 till	Budgeted in 2023-2024	Actual Expenses in 2023-2024 till	Budgeted in 2022-2023	Actual Expenses in 2022-2023 till	Budgeted in 2021-2022	Actual Expenses in 2021-2022 till
Laboratory equipment	0	0	70000	54180	0	0	400000	314334
Software	800000	779970	3000000	2503320	1120000	995920	0	0
SDGs	0	0	0	0	0	0	0	0
Support for faculty development	236000	598220	115000	79889	25000	14143	40000	9855
R & D	0	0	0	0	0	0	0	0
Industrial Training, Industry expert, Internship	0	0	0	0	0	0	0	0
Miscellaneous Expenses*	32005165	25622295	41264973	33010978	40331821	35067698	20662268	17042854
<b>Total</b>	<b>33041165</b>	<b>27000485</b>	<b>44449973</b>	<b>35648367</b>	<b>41476821</b>	<b>36077761</b>	<b>21102268</b>	<b>17367043</b>