

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Computer Science and Engineering	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 2
Application No : 11655	Date of Submission : 18-03-2026

PART A- Profile of the Institute

A1. Name of the Institute: Oriental College of Technology	
Year of Establishment : 2002	Location of the Institute: Bhopal
A2. Institute Address: Oriental Campus Opp. Patel Nagar Raisen Road	
City: Bhopal	State: Madhya Pradesh
Pin Code: 462022	Website: www.oriental.ac.in
Email: directoroct@oriental.ac.in	Phone No (with STD Code): 0755-2529015
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Rajiv Gandhi Proudyogiki Vishwavidyalaya Bhopal a	City: Bhopal
State : Madhya Pradesh	Pin Code: 462033
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: 8
- No. of PG programs: 7

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	2012	--	Civil Engineering
2	Engineering & Technology	UG	Computer Science and Engineering	2002	--	Computer Science and Engineering
3	Engineering & Technology	PG	Computer Science and Engineering	2009	--	Computer Science and Engineering
4	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2002	--	Computer Science and Engineering
5	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2020	--	Computer Science and Engineering
6	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2020	--	Computer Science and Engineering
7	Engineering & Technology	UG	Electrical & Electronics Engineering	2004	--	Electrical and Electronics Engineering
8	Engineering & Technology	UG	Electronics & Communication Engineering	2002	--	Electronics and Communication Engineering
9	Engineering & Technology	PG	Internet of Things (IOT)	2013	--	Electronics and Communication Engineering
10	Engineering & Technology	UG	Mechanical Engineering	2004	--	Mechanical Engineering
11	Engineering & Technology	PG	Power Electronics	2009	--	Electrical and Electronics Engineering
12	Engineering & Technology	PG	Structural Engineering	2024	--	Civil Engineering
13	Engineering & Technology	PG	Thermal Engineering	2013	--	Mechanical Engineering
14	Management	PG	Master of Business Administration	2020	--	Management
15	Management	PG	MBA (Finance Management)	2023	2024	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	Yes	Computer Science and Engineering	UG
Electronics and Communication Engineering	No	Electronics & Communication 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 (Artificial Intelligence & Machine Learning)	UG
Computer Science and Engineering	Computer Science and Engineering (Cyber Security)	UG
Computer Science and Engineering	Computer Science and Engineering (Data Science)	UG

PART-B: Program information**B1. Provide the Required Information for the Program Applied For:**

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROG ACCRE
1	Computer Science and Engineering	UG	2002 / --	60	Yes	2024	300	2024	F.No. Central/1-43661403496/2024/EOA Dated 19-May-2024	Granted accreditation for 3 years for the period (specify period)	2023	2026	2

Sanctioned Intake for Last Five Years for the Computer Science and Engineering	
Academic Year	Sanctioned Intake
2025-26	300
2024-25	300
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
1	Computer Science and Engineering	Computer Science and Engineering (Cyber Security)	UG	2020 / --	60	No	NA	60	2020	Central/1-7022072600/2020/EOA/Corrigendum-3	Eligible but no applied
2	Computer Science and Engineering	Computer Science and Engineering (Data Science)	UG	2020 / --	60	Yes	2024	120	2024	F.No. Central/1-43661403496/2024/EOA Dated 19-May-2024	Eligible but no applied

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	150
2022-23	120
2021-22	120
2020-21	60

3	Computer Science and Engineering	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2002 / --	60	Yes	2024	180	2024	F.No. Central/1-43661403496/2024/EOA Dated 19-May-2024	Not eligible for accreditation
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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	120
2020-21	120

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

A. Name of the HoD :	Dr. Nikhat Raza Khan
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)	300	300	180	180	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	332	267	200	199	120	119	120
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	50	18	18	11	9	12
N3=Separate division if any	0	0	0	0	1	1	1
N4=Total no. of students admitted in the 1st year via all supernumerary quotas	44	32	31	31	15	10	7

Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	376	349	249	248	147	139	140
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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)	300	332	44	125.33
2024-25 (CAYm1)	300	267	32	99.67
2023-24 (CAYm2)	180	200	31	128.33

Average $[(ER1 + ER2 + ER3) / 3] = 117.78 \approx 100$

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).	147.00	139.00	140.00
B=No. of students who graduated from the program in the stipulated course duration	132.00	132.00	135.00
Success Rate (SR)=(B/A) * 100	89.80	94.96	96.43

Average SR of three batches $((SR_1 + SR_2 + SR_3)/3)$: 93.73

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)	6.64	6.50	5.36
Y=Total no. of successful students	294.00	224.00	222.00
Z=Total no. of students appeared in the examination	299.00	231.00	230.00
API $[X*(Y/Z)]$	6.53	6.30	5.17

Average API $[(AP1+AP2+AP3)/3]$: 6.00

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 2nd year/10)	6.78	6.51	7.14
Y=Total no. of successful students	233.00	226.00	134.00
Z=Total no. of students appeared in the examination	242.00	240.00	139.00
API $[X*(Y/Z)]$	6.53	6.13	6.88

Average API $[(AP1 + AP2 + AP3)/3]$: 6.51

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)	7.18	7.35	8.18
Y=Total no. of successful students	223.00	133.00	132.00
Z=Total no. of students appeared in the examination	226.00	134.00	136.00
API $[X*(Y/Z)]$:	7.08	7.30	7.94

Average API $[(AP1 + AP2 + AP3)/3]$: 7.44

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	133.00	132.00	135.00
X=No. of students placed	113.00	109.00	110.00
Y=No. of students admitted to higher studies	3.00	5.00	3.00
Z= No. of students taking up entrepreneurship	1.00	0.00	0.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$:	87.97	86.36	83.70

Average Placement Index = $(P_1 + P_2 + P_3)/3$: 86.01 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. Nikhat Raza Khan	XXXXXXXX07F	Ph.D	Mewar University	Adhoc Network	01/07/2025	0.8	Professor	Professor		Regular	Yes		Yes
2	Dr. Sanjay Sharma	XXXXXXXX30J	Ph.D	Mewar University	Computer Network	02/06/2025	0.9	Professor	Professor		Regular	Yes		No

3	Dr. Avinash Sharma	XXXXXXXX23L	Ph.D	Mewar University	Cloud Computing	29/08/2023	2.6	Professor	Professor		Regular	Yes		No
4	Dr. Monika Bhatnagar	XXXXXXXX82D	Ph.D	K.N. MODI UNIVERSITY	Data Mining	08/06/2020	5.9	Associate Professor	Professor	01/07/2023	Regular	Yes		No
5	Dr. Shadab Pasha	XXXXXXXX27M	Ph.D	Rabindranath Tagore University	Computer Networks	01/07/2025	0.8	Professor	Professor		Regular	Yes		No
6	Dr. Urmila Mahor	XXXXXXXX22G	Ph.D	Rabindranath Tagore University	Machine Learning	29/08/2023	2.6	Assistant Professor	Associate Professor	01/10/2024	Regular	Yes		No
7	Dr. Mahendra Sahare	XXXXXXXX97G	Ph.D	Rabindranath Tagore University	ARTIFICIAL INTELLIGENCE	30/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Dr. Swati Namdev	XXXXXXXX18B	Ph.D	LNCTU	Data Mining	01/08/2023	2.7	Associate Professor	Professor	01/07/2025	Regular	Yes		No
9	Dr. Prati Dubey	XXXXXXXX85C	Ph.D	Rabindranath Tagore University	Machine Learning	01/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Dr. Priyanka Singh	XXXXXXXX63D	Ph.D	Rabindranath Tagore University	Deep Learning	01/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Dr. Deepshikha Patel	XXXXXXXX77B	Ph.D	K.N. MODI UNIVERSITY	CSE	24/08/2022	1.10	Associate Professor	Professor	01/07/2023	Regular	No	29/06/2024	No
12	Roopali Soni	XXXXXXXX60Q	M.Tech	RGPV	SOFT COMPUTING	16/07/2007	18.8	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Syed Rameez Ali	XXXXXXXX69K	M.Tech	RGPV	Cyber Security	01/01/2020	6.2	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Sreeja Nair	XXXXXXXX73P	M.Tech	RGPV	INFORMATION TECHNOLOGY	06/08/2002	21.10	Assistant Professor	Assistant Professor		Regular	No	29/06/2024	No
15	Umesh Joshi	XXXXXXXX33R	M.Tech	RGPV	CSE	15/07/2019	6.8	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Sapna Singh Kushwaha	XXXXXXXX72Q	M.Tech	RGPV	CSE	08/01/2008	18.2	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Priyanka Sharma Mishra	XXXXXXXX46C	M.Tech	RGPV	Computer Network	04/02/2022	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Sujeet kumar Jha	XXXXXXXX25J	M.Tech	RGPV	Wireless Sensor Network	16/01/2017	9.1	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Ruchi Jain	XXXXXXXX75H	M.Tech	RGPV	Image Processing Steganography	30/08/2017	8.6	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Sandhya Vishwakarma	XXXXXXXX77Q	M.Tech	RGPV	Big Data	30/08/2021	4.6	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Amit Kanskar	XXXXXXXX65K	M.Tech	Brakatullah University	ARTIFICIAL INTELLIGENCE	02/01/2019	7.2	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Shamaila Khan	XXXXXXXX83B	M.Tech	RGPV	Image Processing	29/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Neha Jain	XXXXXXXX50P	M.Tech	RGPV	Image Processing	01/07/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mohd Iqbal	XXXXXXXX36P	M.Tech	RGPV	Artificial Intelligence	30/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Aditi Purohit	XXXXXXXX99G	M.Tech	RGPV	Network Security	01/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Shalini Dubey	XXXXXXXX88B	M.Tech	RGPV	Computer Networking	01/08/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Anamika Tiwari	XXXXXXXX41G	M.Tech	RGPV	Cloud Computing	29/05/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Rajesh Tiwari	XXXXXXXX91R	M.Tech	RGPV	Network Security	30/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Priya Shrivastava	XXXXXXXX39D	M.Tech	RGPV	Information Technology	30/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Kshipra Pandey	XXXXXXXX14H	M.Tech	RGPV	Wireless Network	28/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Bhavna Choubey	XXXXXXXX31K	M.Tech	RGPV	Image Processing	01/05/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Neha Sharma	XXXXXXXX36L	M.Tech	RGPV	Data Mining	28/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Amit Lalwani	XXXXXXXX99D	M.Tech	RGPV	Information Technology	12/09/2022	3.6	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Priya Dubey	XXXXXXXX93M	M.Tech	RGPV	CSE	02/02/2022	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Santosh Sen	XXXXXXXX00L	M.Tech	RGPV	Network Security	16/02/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Sunita Gupta	XXXXXXXX09M	M.Tech	RGPV	CSE	28/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
37	Lokeshwari Kirar	XXXXXXXX90D	M.Tech	RGPV	Machine Learning	26/02/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Shalini Vashist	XXXXXXXX63G	M.Tech	RGPV	CSE	24/04/2024	1.10	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Dr. Parul Khatri	XXXXXXXX62F	Ph.D	Bhabha University	Machine Learning	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No

40	Sanjay Saini	XXXXXXXX77E	M.Tech	RGPV	BIG DATA	02/08/2021	3.11	Assistant Professor	Assistant Professor		Regular	No	25/07/2025	No
41	Abdulla Dar	XXXXXXXX31K	M.Tech	RGPV	Machine Learning	09/04/2022	3.3	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	No
42	Monika Lahori	XXXXXXXX02N	M.Tech	RGPV	CSE	30/08/2023	1	Assistant Professor	Assistant Professor		Regular	No	05/09/2024	No
43	Teena Kushwaha	XXXXXXXX59F	M.Tech	RGPV	CSE	10/07/2023	0.11	Assistant Professor	Assistant Professor		Regular	No	24/06/2024	No
44	Sini Siblu	XXXXXXXX58G	M.Tech	RGPV	CSE	16/06/2016	9	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
45	Meenakshi Patel	XXXXXXXX62R	M.Tech	RGPV	CSE	01/07/2023	2.1	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	No
46	Goldi Jarbis	XXXXXXXX43F	M.Tech	Rashtrasant Tukadoji Maharaj Nagpur University	CSE	03/07/2023	1.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
47	Vaibhava Shrivastava	XXXXXXXX99C	M.Tech	BITS Pilani	Data Science & Engineering	01/05/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
48	Rajeev Raghuvanshi	XXXXXXXX63G	M.Tech	RGPV	Artificial Intelligence	05/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
49	Namrata Choudhary	XXXXXXXX72G	M.Tech	RGPV	Machine Learning	23/12/2019	5.6	Assistant Professor	Assistant Professor		Regular	No	03/07/2025	No
50	Priyanka Saxena	XXXXXXXX97P	M.Tech	RGPV	CSE	20/06/2022	1.2	Assistant Professor	Assistant Professor		Regular	No	29/08/2023	No
51	Dr Laxmikant Vishwamitra	XXXXXXXX82M	Ph.D	Bhagwant University Ajmer	Bio Informatics & Machine Learning	04/07/2016	7.11	Associate Professor	Professor	04/07/2019	Regular	No	28/06/2024	No
52	Dipesh Sahane	XXXXXXXX13P	M.Tech	RGPV	Image Processing	27/01/2023	0.7	Assistant Professor	Assistant Professor		Regular	No	29/08/2023	No
53	Vidula Shukla	XXXXXXXX81C	M.Tech	RGPV	Data Science	22/07/2022	1.1	Assistant Professor	Assistant Professor		Regular	No	30/08/2023	No
54	Shivank Soni	XXXXXXXX96E	M.Tech	RGPV	Machine Learning	01/07/2023	0.2	Assistant Professor	Assistant Professor		Regular	No	05/09/2023	No
55	Imran Ali	XXXXXXXX51Q	M.Tech	RGPV	Cyber Security	10/07/2023	0.1	Assistant Professor	Assistant Professor		Regular	No	08/09/2023	No
56	Neha Tiwari	XXXXXXXX37R	M.Tech	Jaypee University Guna	CSE	30/08/2023	2.6	Assistant Professor	Assistant Professor		Regular	Yes		No
57	Bhawna Dwivedi	XXXXXXXX93F	M.Tech	Sant Gahira Guru Vishwavidyalaya Ambikapur Chattisgarh	Computer Technology and Application	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No

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

Sr.No	Name of the Faculty	PAN No.	APAAR faculty ID*(if any)	Highest degree	University	Area of Specialization	Date of Joining in this Institution	Experience in years in current institute	Designation at Time Joining in this Institution	Present Designation	The date on which Designated as Professor/ Associate Professor if any	Nature of Association (Regular/ Contract/ Ad hoc)	Currently Associated (Y/N)	In case of NO, Date of Leaving	IS HOD?
1	Dr. Sushila Sonare	XXXXXXXX90Q	XXXXXXXXXX251	Ph.D	LNCTU	Machine Learning	01/05/2023	2.10	Assistant Professor	Associate Professor	26/12/2024	Regular	Yes		No
2	Ruchi Bhargava	XXXXXXXX90J	XXXXXXXXXX400	M.Tech	RGPV	Information Technology	05/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Akhilesh Sharma	XXXXXXXX52M	XXXXXXXXXX912	M.Tech	RGPV	SOFTWARE SYSTEM	01/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Sonam Dubey	XXXXXXXX63N	XXXXXXXXXX848	M.Tech	RGPV	Computer Network	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Nilesh Ray	XXXXXXXX97P	XXXXXXXXXX982	M.Tech	RGPV	Software Engineering	05/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Preeti Kushwaha	XXXXXXXX92K	XXXXXXXXXX370	M.E.	RGPV	CSE	01/08/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Sandeep Piplotiya	XXXXXXXX69L	XXXXXXXXXX348	M.Tech	RGPV	CSE	13/06/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Dr. Ahteshyam Farooqui	XXXXXXXX82H	XXXXXXXXXX688	Ph.D	SSSUTMS SEHORE	BIG DATA	01/07/2025	0.8	Professor	Professor		Regular	Yes		No
9	Angad Singh	XXXXXXXX25P	XXXXXXXXXX409	M.Tech	RGPV	Mobile and Ad hoc Networks	02/02/2023	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Amit Purohit	XXXXXXXX04Q	XXXXXXXXXX474	M.Tech	RGPV	CTA	02/02/2023	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Vijayata Raikwar Patil	XXXXXXXX06D	XXXXXXXXXX661	M.Tech	RGPV	Data Mining	01/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
12	Manjari Singh Rathore	XXXXXXXX14P	XXXXXXXXXX748	M.Tech	RGPV	Information Technology	01/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Anshu Shrivastava	XXXXXXXX35H	XXXXXXXXXX510	M.Tech	Barkatullah Vishwavidyalaya	CSE	05/08/2020	5.7	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Jabar Singh Mahor	XXXXXXXX32F	XXXXXXXXXX188	M.Tech	IIITM Gwalior	CSE	05/08/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Sushil Kumar	XXXXXXXX19E	XXXXXXXXXX924	M.Tech	RGPV	Computer Technology and Application	01/07/2024	1.8	Assistant Professor	Assistant Professor		Regular	Yes		No

16	Chitra Mathankar	XXXXXXXX97H	XXXXXXXXXX743	M.Tech	RGPV	CSE	14/08/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Roopali Mehta Dubey	XXXXXXXX61C	XXXXXXXXXX981	M.Tech	RGPV	Information Technology	10/08/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Hemlata Sukhwani	XXXXXXXX84P	XXXXXXXXXX006	M.Tech	RGPV	CSE	10/08/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Praveen Mohane	XXXXXXXX23H	XXXXXXXXXX737	M.Tech	RGPV	CSE	10/08/2023	2.7	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Vineeta Shrivastava	XXXXXXXX03B	XXXXXXXXXX968	M.Tech	RGPV	Information Technology	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Anamika Soni Joshi	XXXXXXXX72M	XXXXXXXXXX784	M.Tech	RGPV	Software System	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Abhilasha Saxena	XXXXXXXX63R	XXXXXXXXXX574	M.Tech	RGPV	Machine Learning	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Dr.Sumit Sharma	XXXXXXXX27E	XXXXXXXXXX675	Ph.D	Rabindranath Tagore University	Machine Learning	18/07/2023	2.7	Assistant Professor	Associate Professor	22/07/2025	Regular	Yes		No
24	Santosh Shakya	XXXXXXXX51B	NA	M.Tech	Barkatullah University	Cloud Computing	23/12/2019	5.7	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	No
25	Amit Gupta	XXXXXXXX67N	NA	M.Tech	RGPV	Information Technology	06/08/2021	3.10	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
26	Abizer	XXXXXXXX04A	NA	M.Tech	RGPV	CSE	03/06/2024	1	Assistant Professor	Assistant Professor		Regular	No	14/06/2025	No
27	Dr Indu Shrivastava	XXXXXXXX79D	XXXXXXXXXX936	Ph.D	Madhyanchal Professional University	Artificial Intelligence	05/08/2024	1.7	Associate Professor	Associate Professor		Regular	Yes		No
28	Neelima Pandey	XXXXXXXX02D	XXXXXXXXXX936	M.Tech	RGPV	CSE	01/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Harshita Dubey	XXXXXXXX34A	XXXXXXXXXX501	M.Tech	RGPV	CSE	10/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Ashutosh Dixit	XXXXXXXX06J	XXXXXXXXXX346	M.Tech	RGPV	Computer Technology and Application	01/02/2023	3.1	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Akanksha Meshram	XXXXXXXX66F	XXXXXXXXXX103	M.E.	DAVV Indore	Information Technology	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Sarvagya Jain	XXXXXXXX31D	XXXXXXXXXX833	M.Tech	RGPV	CTA	02/06/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Sapna Manjhi Raikwar	XXXXXXXX48H	XXXXXXXXXX209	M.Tech	RGPV	Computer Technology and Application	07/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Poornima Dwivedi	XXXXXXXX89C	XXXXXXXXXX474	M.Tech	RGPV	CSE	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Gyan Prakash Patel	XXXXXXXX39N	XXXXXXXXXX560	M.Tech	RGPV	Computer Technology and Application	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Vibhav Krashn Chaurasia	XXXXXXXX43L	XXXXXXXXXX213	M.E.	PEC UNIVERSITY OF TECHNOLOGY CHANDIGARH	CSE	05/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
37	Ganesh Vishwakarma	XXXXXXXX26D	XXXXXXXXXX107	M.Tech	RGPV	CSE	20/02/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Kamal Mourya	XXXXXXXX81B	NA	M.Tech	RGPV	Software Engineering	30/09/2020	5.5	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Sanjay Pal	XXXXXXXX90E	XXXXXXXXXX756	M.E.	RGPV	CSE	10/06/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
40	Alka Tripathi	XXXXXXXX52E	NA	M.Tech	RGPV	Machine Learning	06/02/2023	2.5	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	No
41	Ashwini Bamnote	XXXXXXXX31Q	NA	M.E.	Sant Gadge Baba Amravati University	Big Data	26/08/2019	5.10	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
42	Krantee Singh	XXXXXXXX89A	NA	M.E.	RGPV	CSE	04/07/2022	2.11	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
43	Vibha Nigam	XXXXXXXX29N	NA	M.Tech	RGPV	CSE	25/01/2016	9.5	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
44	Amit Dubey	XXXXXXXX48J	NA	M.Tech	RGPV	Network Security	23/07/2008	17	Assistant Professor	Assistant Professor		Regular	No	11/08/2025	No
45	Joy Bhattacharjee	XXXXXXXX01C	NA	M.Tech	RGPV	Computer Technology and Application	01/01/2020	5.7	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	No
46	Amita Pandit Mishra	XXXXXXXX34C	NA	M.Tech	Barkatullah University	INFORMATION TECHNOLOGY	22/08/2016	9	Assistant Professor	Assistant Professor		Regular	No	30/08/2025	No
47	Arni Tiwari	XXXXXXXX00B	NA	M.Tech	Sarvepalli Radhakrishnan University	CSE	01/08/2022	2.11	Assistant Professor	Assistant Professor		Regular	No	15/07/2025	No
48	Abhishek Chouhan	XXXXXXXX79C	NA	M.Tech	RGPV	CSE	01/06/2023	2	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
49	Priya Bharti	XXXXXXXX94P	NA	M.Tech	RGPV	CSE	10/02/2009	16.4	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
50	Shifa Bano	XXXXXXXX61D	NA	M.Tech	RGPV	CSE	01/03/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
51	Shekh Jahid	XXXXXXXX94B	NA	M.Tech	RGPV	CSE	02/01/2023	2.5	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No

52	Bhawna Swarnakar	XXXXXXXX75E	NA	M.Tech	MANIT	CSE	03/07/2023	2	Assistant Professor	Assistant Professor		Regular	No	21/07/2025	No
53	Nandini Saxena	XXXXXXXX62P	NA	M.Tech	RGPV	CSE	07/08/2023	1.11	Assistant Professor	Assistant Professor		Regular	No	21/07/2025	No
54	Mayank Kurchaniya	XXXXXXXX36G	NA	M.Tech	DAVV INDORE	CSE	28/07/2023	2	Assistant Professor	Assistant Professor		Regular	No	25/08/2025	No
55	Aditi Samadhiya	XXXXXXXX41E	NA	M.Tech	ITM UNIVERSITY GWALIOR	INFORMATION TECHNOLOGY	01/06/2023	2.2	Assistant Professor	Assistant Professor		Regular	No	18/08/2025	No
56	Smita Bhandari	XXXXXXXX82K	XXXXXXXXXX411	M.Tech	RGPV	CSE	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
57	Bhavana Vishwakarma	XXXXXXXX63J	NA	M.Tech	Chhattisgarh University	CSE	14/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
58	Dr. Pradeep Mishra	XXXXXXXX65D	NA	Ph.D	Chhattisgarh Swami Vivekanand Technical University	Machine Learning	01/01/2014	11.8	Assistant Professor	Associate Professor	01/07/2023	Regular	No	01/09/2025	No
59	Shivangi Khare	XXXXXXXX58R	NA	M.Tech	RGPV	CSE	25/08/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	04/07/2025	No
60	Neha Chandrama	XXXXXXXX93J	NA	M.Tech	RGPV	Software Engineering	01/07/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
61	Abhishek Pritam	XXXXXXXX99H	NA	M.Tech	RGPV	CSE	09/06/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
62	Sreeja Nair	XXXXXXXX73P	XXXXXXXXXX293	M.Tech	RGPV	Information Technology	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
63	Priyanka Saxena	XXXXXXXX97P	NA	M.Tech	RGPV	Machine Learning	30/08/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
64	Dr Laxmikant Vishwamitra	XXXXXXXX82M	NA	Ph.D	Bhagwant University Ajmer	Bio Informatics & Machine Learning	29/06/2024	1.1	Professor	Professor		Regular	No	31/07/2025	No
65	Dipesh Sahane	XXXXXXXX13P	NA	M.Tech	RGPV	Image Processing	30/08/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	30/06/2025	No
66	Vidula Shukla	XXXXXXXX81C	NA	M.Tech	RGPV	Data Science	31/08/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	01/07/2025	No
67	Shivank Soni	XXXXXXXX96E	XXXXXXXXXX294	M.Tech	RGPV	Machine Learning	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
68	Imran Ali	XXXXXXXX51Q	XXXXXXXXXX458	M.Tech	RGPV	Cyber Security	01/07/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
69	Kretika Tiwari	XXXXXXXX29P	NA	M.Tech	RGPV	CSE	22/01/2021	4.7	Assistant Professor	Assistant Professor		Regular	No	13/09/2025	No
70	Dr Bhagwati Charan Patel	XXXXXXXX71P	NA	Ph.D	Chhattisgarh Swami Vivekanand Technical University Bilai	Machine Learning	01/07/2023	1.11	Professor	Professor		Regular	No	27/06/2025	No
71	Dr Rajesh Nigam	XXXXXXXX70B	XXXXXXXXXX494	Ph.D	Mewar University	Machine Learning	03/07/2023	2.8	Associate Professor	Professor	01/07/2025	Regular	Yes		Yes
72	Dr Sumit Vashisht	XXXXXXXX28J	XXXXXXXXXX009	Ph.D	Mewar University	Data Mining and Big Data	01/07/2025	0.8	Associate Professor	Associate Professor		Regular	Yes		No
73	Taniya Jain	XXXXXXXX38N	NA	M.Tech	RGPV	CSE	04/03/2022	3.4	Assistant Professor	Assistant Professor		Regular	No	31/07/2025	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 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	330	198	198
UG1.C	198	198	131
UG1.D	198	131	129
UG1: Computer Science and Engineering	726	527	458
UG2.B	198	131	122
UG2.C	131	122	132
UG2.D	122	132	124
UG2: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	451	385	378
UG3.B	121	152	122
UG3.C	152	122	126

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG3.D	122	126	64
UG3: Computer Science and Engineering (Data Science)	395	400	312
UG4.B	60	62	64
UG4.C	62	64	66
UG4.D	64	66	62
UG4: Computer Science and Engineering (Cyber Security)	186	192	192
PG1.A	24	24	24
PG1.B	24	24	24
PG1: Computer Science and Engineering	48	48	48
DS=Total no. of students in all UG and PG programs in the Department	774	575	506
AS=Total no. of students of all UG and PG programs in allied departments	1032	977	882
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1806	S2= 1552	S3= 1388
DF=Total no. of faculty members in the Department	41	39	36
AF= Total no. of faculty members in the allied Departments	46	52	47
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 87	F2= 91	F3= 83
FF=The faculty members in F who have a 100% teaching load in the first-year courses	2	1	1
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 21.25	SFR2= 17.24	SFR3= 16.93
Average SFR for 3 years	SFR= 18.47		

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 = $2.5 * [(10X + 4Y) / RF]$
2025-26(CAY)	16	71	90.00	12.33
2024-25(CAYm1)	10	81	77.00	13.77
2023-24(CAYm2)	9	74	69.00	13.99

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
2025-26	10.00	8.00	20.00	5.00	60.00	74.00
2024-25	8.00	4.00	17.00	4.00	51.00	83.00
2023-24	7.00	5.00	15.00	3.00	46.00	75.00
Average	RF1=8.33	AF1=5.67	RF2=17.33	AF2=4.00	RF2=52.33	AF2=77.33

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	Kaushiki Upadhyaya	Master Trainer	CRISP, Bhopal	AI, ML with Python	50.00
2	Prateek Mishra	Master Trainer	TechSimplus Pvt Ltd	Machine Learning	54.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Kaushiki Upadhyaya	Master Trainer	CRISP, Bhopal	AI, ML with Python	50.00
2	Mr. Parmalik Kumar	Head Training	Freemaster Education Centre and Software Development. Pvt. Ltd	DBMS	40.00
3	Mr. Abhigyanam Giri	Training Head	Indeyes Infotech, Pvt. Ltd, Bhopal	IOT	50.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Abhigyanam Giri	Training Head	Indeyes Infotech, Pvt. Ltd, Bhopal	IOT	50.00

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	7	11	7
2	No. of peer reviewed conference papers published	3	0	4
3	No. of books/book chapters published	2	2	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
Dr. Avinash Shrama	Prof. Rajesh Tiwari	CSE Department, OCT	IPR- MPCST Grant for conducting 2-Days Workshop	MPCST	2 Days	55000.00
						Amount received (Rs.):55000.00

(CAYm2)

(CAYm3)

Total Amount (Lacs) Received for the Past 3 Years: 55000.00**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
Prof. Rajesh Tiwari	Aditi Purohit	CSE,OCT	Microsoft Power BI,Cloud Architecture Data Analyst Associate in association with ICT Academy.	ICT Academy	5 days	25000.00
						Amount received (Rs.):25000.00

(CAYm2)

(CAYm3)

Total amount (Lacs) received for the past 3 years: 25000.00**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)

(CAYm2)

(CAYm3)

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

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	Data Structures (CS-303)	30	Computer Systems with software (Turbo C /C++)	16 hrs	Mr. Shanu Mishra	Lab Technician	MCA
2	Digital system (CS-304)	30	1.Logic Gates (6-in-1) 2.4 Bit Adder & Subtractor 3.Digital Logic Trainer 4.Digital Full adder & Subtractor	16 hrs	Mr. Vijay Asnani	Lab Technician	Diploma EC
3	Object Oriented Programming and Methodology (CS-305)	30	Computer Systems with software (Turbo C /C++)	16 hrs	Mr. Shiv Shankar	Lab Technician	BA, IIST Certification
4	Computer Workshop (CS-306)	30	Computer Systems with software (Java)	16 hrs	Miss Kamlesh Yadav	Lab Technician	MCA
5	Analysis Design of Algorithm (CS-402)	30	Computer Systems with software (Turbo C /C++) Virtual Lab	16 hrs	Miss Purnima Pandey	Lab Technician	B.TECH (CSE)
6	Software Engineering (CS-403)	30	Computer Systems with required Software (Eclipse, Net Beans, and Visual Studio,Star UML)	16 hrs	Mr. Sanjeev Meena	Lab Technician	B.COM, BCA
7	Computer Org. & Architecture (CS-404)	30	Assemble language programming in operating system. Computer Systems with software (Turbo C /C++)	16 hrs	Miss Pooja Sharma	Lab Technician	M.Sc Computer Scienc
8	Operating System (CS-405)	30	Computer Systems with required Software (Unix/Linux/Ubuntu/ Windows) Computer Systems with software (C++, Java)	16 hrs	Mr.Sonu Kushwaha	Lab Technician	B.Sc., PGDCA
9	Programming Practices (CS-406)	30	Computer Systems with software (Java/dot net technologies/python/MATLAB)	16 hrs	Mr. Aditya	Lab Technician	B.tech CSE
10	Theory of Computation (CS-501)	30	Computer Systems with software (Turbo C /C++,Java)	16 hrs	Mr.Sanjay Pal	Lab Technician	MCA
11	Data Base Management System (CS-502)	30	Computer Systems with required Software (Linux/ MySQL/Sql Server/ RDBS/Oracle)	16 hrs	Mr. Shanu Mishra	Lab Technician	MCA
12	Lab (Linux) (CS-505)	30	Computer Systems with required Software (Linux)	16 hrs	Mr. Shiv Shankar	Lab Technician	BA, IIST Certification

13	Lab (Python) (CS-506)	30	Computer Systems with required Software (Python)	16 hrs	Miss Kamlesh Yadav	Lab Technician	MCA
14	Machine Learning (CS-601)	30	Computer Systems with required Software (Python/ MATLAB)	16 hrs	Miss Purnima Pandey	Lab Technician	B. E.(CSE)
15	Computer Networks (CS-602)	30	Computer Systems with required hardware (Switch/ Router/ NIC/Omni net/ Linux)	16 hrs	Mr. Sanjeev Meena	Lab Technician	B.COM, BCA
16	Data Analysis lab (CS-605)	30	Computer Systems with required Software (R language/ Python)	16 hrs	Miss Pooja Sharma	Lab Technician	M.Sc Computer Scienc
17	Skill Development Lab (CS-606)	30	Computer Systems with required Software (Eclipse, Net Beans, and Visual Studio)	16 hrs	Mr. Sonu Kushwaha	Lab Technician	B.SC,PGDCA
18	Software Architectures (CS-701)	30	Computer Systems with software (Java) Computer Systems with required Software (Linux/ Mysql/Sql)	16 hrs	Mr. Aditya	Lab Technician	B.E(CSE)
19	Big Data lab (CS-702)	30	Computer Systems with software (Python) Computer Systems with required Software	16 hrs	Mr. Sanjay Pal	Lab Technician	MCA
20	Cryptography & Information Security(CS-703 (A))	30	Computer Systems with required Software (C++, Turbo C++, Java)	16 hrs	Mr. Shanu Mishra	Lab Technician	MCA
21	Internet of Things (CS 801)	30	Arduino Uno Development Board ESP WROOM 32 WiFi Bluetooth Development Board	16 hrs	Mr. Firoz khan	Lab Technician	Diploma ECE
22	Cloud Computing (CS 802(B))	30	AWS (VIRTUAL SERVER)	16 hrs	Miss Kamlesh Yadav	Lab Technician	MCA

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Data structures Lab	1. Specific Safety rules in the forms of Do's and Don't s are displayed in the Laboratory. Well trained technical supporting staff is available to monitor the lab all the times. 2. First aid box are available in department. 3. Fire extinguishers are available in floor. 4. Proper earthing has been done for all Electrical Equipment's. 5. Maintain a clean and organized laboratory. 6. Avoiding the use of cell phones. 7. Permission denied for pen drives. 8. Sign the logout register before leaving the lab. 9. Computers should be turned off properly before leaving the lab. 10. The students must check the computer unit and its peripherals attached before using it. 11. The student must immediately inform the instructor if there's any defect, error or damage observed at the computer(hardware/software).
2	Programming Lab	1. Specific Safety rules in the forms of Do's and Don't s are displayed in the Laboratory. Well trained technical supporting staff is available to monitor the lab all the times. 2. First aid box are available in department. 3. Fire extinguishers are available in floor. 4. Proper earthing has been done for all Electrical Equipment's. 5. Maintain a clean and organized laboratory. 6. Avoiding the use of cell phones. 7. Permission denied for pen drives. 8. Sign the logout register before leaving the lab. 9. Computers should be turned off properly before leaving the lab. 10. The students must check the computer unit and its peripherals attached before using it. 11. The student must immediately inform the instructor if there's any defect, error or damage observed at the computer(hardware/software).
3	DBMS Lab	1. Specific Safety rules in the forms of Do's and Don't s are displayed in the Laboratory. Well trained technical supporting staff is available to monitor the lab all the times. 2. First aid box are available in department. 3. Fire extinguishers are available in floor. 4. Proper earthing has been done for all Electrical Equipment's. 5. Maintain a clean and organized laboratory. 6. Avoiding the use of cell phones. 7. Permission denied for pen drives. 8. Sign the logout register before leaving the lab. 9. Computers should be turned off properly before leaving the lab. 10. The students must check the computer unit and its peripherals attached before using it. 11. The student must immediately inform the instructor if there's any defect, error or damage observed at the computer(hardware/software).
4	Machine learning Lab	1. Specific Safety rules in the forms of Do's and Don't s are displayed in the Laboratory. Well trained technical supporting staff is available to monitor the lab all the times. 2. First aid box are available in department. 3. Fire extinguishers are available in floor. 4. Proper earthing has been done for all Electrical Equipment's. 5. Maintain a clean and organized laboratory. 6. Avoiding the use of cell phones. 7. Permission denied for pen drives. 8. Sign the logout register before leaving the lab. 9. Computers should be turned off properly before leaving the lab. 10. The students must check the computer unit and its peripherals attached before using it. 11. The student must immediately inform the instructor if there's any defect, error or damage observed at the computer(hardware/software).
5	Linux Lab	1. Specific Safety rules in the forms of Do's and Don't s are displayed in the Laboratory. Well trained technical supporting staff is available to monitor the lab all the times. 2. First aid box are available in department. 3. Fire extinguishers are available in floor. 4. Proper earthing has been done for all Electrical Equipment's. 5. Maintain a clean and organized laboratory. 6. Avoiding the use of cell phones. 7. Permission denied for pen drives. 8. Sign the logout register before leaving the lab. 9. Computers should be turned off properly before leaving the lab. 10. The students must check the computer unit and its peripherals attached before using it. 11. The student must immediately inform the instructor if there's any defect, error or damage observed at the computer(hardware/software).
6	Software Engineering Lab	1. Specific Safety rules in the forms of Do's and Don't s are displayed in the Laboratory. Well trained technical supporting staff is available to monitor the lab all the times. 2. First aid box are available in department. 3. Fire extinguishers are available in floor. 4. Proper earthing has been done for all Electrical Equipment's. 5. Maintain a clean and organized laboratory. 6. Avoiding the use of cell phones. 7. Permission denied for pen drives. 8. Sign the logout register before leaving the lab. 9. Computers should be turned off properly before leaving the lab. 10. The students must check the computer unit and its peripherals attached before using it. 11. The student must immediately inform the instructor if there's any defect, error or damage observed at the computer(hardware/software).
7	Computer Networking Lab	1. Specific Safety rules in the forms of Do's and Don't s are displayed in the Laboratory. Well trained technical supporting staff is available to monitor the lab all the times. 2. First aid box are available in department. 3. Fire extinguishers are available in floor. 4. Proper earthing has been done for all Electrical Equipment's. 5. Maintain a clean and organized laboratory. 6. Avoiding the use of cell phones. 7. Permission denied for pen drives. 8. Sign the logout register before leaving the lab. 9. Computers should be turned off properly before leaving the lab. 10. The students must check the computer unit and its peripherals attached before using it. 11. The student must immediately inform the instructor if there's any defect, error or damage observed at the computer(hardware/software).
8	Project Lab	1. Specific Safety rules in the forms of Do's and Don't s are displayed in the Laboratory. Well trained technical supporting staff is available to monitor the lab all the times. 2. First aid box are available in department. 3. Fire extinguishers are available in floor. 4. Proper earthing has been done for all Electrical Equipment's. 5. Maintain a clean and organized laboratory. 6. Avoiding the use of cell phones. 7. Permission denied for pen drives. 8. Sign the logout register before leaving the lab. 9. Computers should be turned off properly before leaving the lab. 10. The students must check the computer unit and its peripherals attached before using it. 11. The student must immediately inform the instructor if there's any defect, error or damage observed at the computer(hardware/software).

D3. Project Laboratory/Research Laboratory

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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)	660	33	0	0	0
2024-25(CAYm1)	810	40	0	0	0
2025-26(CAY)	810	40	0	0	0

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	4500000	3734629	3000000	2502585	6000000	5071594	1410000	1173100
Library	1150000	998219	1650000	1414492	1000000	859230	850000	729597
Laboratory equipment	2100000	1893514	6200000	5702639	1150000	987051	530000	441904
Teaching and non-teaching staff salary	100000000	85780276	62000000	53588091	56000000	46910285	48000000	40461013
Outreach Programs	4700000	4130766	2200000	1899940	1200000	1041173	1250000	1067657
R&D	300000	240457	375000	316326	275000	231698	270000	233934
Training, Placement and Industry linkage	95000	76890	150000	123410	47000	38500	800000	664800
SDGs	4000000	3303759	3200000	2773991	3250000	2815021	1950000	1704736
Entrepreneurship	300000	242026	135000	112283	100000	82608	65000	55126
Others, specify	7500000	6498823	4800000	4102443	7950000	6615269	2950000	2470895
Total	124645000	106899359	83710000	72536200	76972000	64652429	58075000	49002762

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	3500000	3186000	800000	731400	50000	28120	20000	14285
Software	1000000	504000	300000	0	0	0	0	0
SDGs	300000	256000	60000	45450	30000	19750	15000	9500
Support for faculty development	150000	17001	110000	96963	50000	24500	20000	17500
R & D	500000	440000	70000	52750	40000	28500	20000	12000
Industrial Training, Industry expert, Internship	120000	98960	90000	84000	70000	58000	30000	24000
Miscellaneous Expenses*	250000	246089	15000	12960	5000	4600	5000	4150
Total	5820000	4748050	1445000	1023523	245000	163470	110000	81435