

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Computer Science and Engineering	Discipline: Engineering & Technology
Level : Under Graduate	Tier: 2
Application No: 11417	Date of Submission: 24-12-2025

PART A- Profile of the Institute

A1.Name of the Institute: LLOYD INSTITUTE OF ENGINEERING AND TECHNOLOGY	
Year of Establishment : 2002	Location of the Institute: Greater Noida Gautam Buddh Nagar Uttar Pradesh
A2. Institute Address: PLOT NO 3, KNOWLEDGE PARK-II, GREATER NOIDA, U.P. 201308	
City:Gautam Bodda Nagar	State:Uttar Pradesh
Pin Code:201306	Website:www.liet.in
Email:mthairani@yahoo.com	Phone No(with STD Code):-
A3. Name and Address of the Affiliating University (if any):	
Name of the University : DR APJ ABDUL KALAM TECHNICAL UNIVERSITY LUCKNOW	City: Lucknow
State : Uttar Pradesh	Pin Code: 226031
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: 9
- No. of PG programs: 3

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	Computer Application	PG	Master in Computer Applications	2003	--	Computer Application
2	Engineering & Technology	UG	Civil Engineering	2009	--	Civil Engineering
3	Engineering & Technology	UG	Computer Science and Engineering	2002	--	Computer Science and Engineering
4	Engineering & Technology	PG	Computer Science and Engineering	2024	--	Computer Science and Engineering
5	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2022	--	Computer Science and Engineering
6	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2023	--	Computer Science and Engineering
7	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2022	--	Computer Science and Engineering
8	Engineering & Technology	UG	Electrical and Electronics Engineering	2002	--	Electrical and Electronics Engineering
9	Engineering & Technology	UG	Electronics & Communication Engineering	2002	--	Electronics and Communication Engineering
10	Engineering & Technology	UG	Electronics Engineering (VLSI Design and Technology)	2023	--	Electronics and Communication Engineering
11	Engineering & Technology	UG	Mechanical Engineering	2002	--	Mechanical Engineering
12	Management	PG	Masters in Business Administration	2004	--	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

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 (Data Science)	UG
Computer Science and Engineering	Computer Science and Engineering (Cyber Security)	UG

PART-B: Program information

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

Table No. B1: Program details.

A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	UG	2002 / --	60	Yes	2012	180	2012	F.No. Northern/1-709941776/2012/EOA	Granted accreditation for 3 years for the period (specify period)	2009	2012	1	4

List of the Allied Departments/Cluster and Programs:

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2022 / --	30	Yes	2024	240	2024	F.No. Northern/1-43655192878/2024/EOA	Not eligible for accreditation	--	--	0	4

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Artificial Intelligence & Machine Learning)	
Academic Year	Sanctioned Intake
2025-26	240
2024-25	240
2023-24	60
2022-23	30
2021-22	0
2020-21	0

SR.NO.	ALLIED DEPARTMENT NAME	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY APPROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
2	Computer Science and Engineering	Computer Science and Engineering (Cyber Security)	UG	2023 / --	30	No	NA	30	2023	F.No. Northern/1-36242077899/2023/EOA	Not eligible for accreditation	--	--	0	4
3	Computer Science and Engineering	Computer Science and Engineering (Data Science)	UG	2022 / --	30	Yes	2023	60	2023	F.No. Northern/1-10968733672/2022/EOA	Not eligible for accreditation	--	--	0	4

Sanctioned Intake for Last Five Years for the Computer Science and Engineering (Data Science)	
Academic Year	Sanctioned Intake
2025-26	60
2024-25	60
2023-24	60
2022-23	30
2021-22	0
2020-21	0

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

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

B3. Program Details

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

Item (Information to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	2025-26 (CAY)	2024-25 (CAYm1)	2023-24 (CAYm2)	2022-23 (CAYm3)	2021-22 (CAYm4)	2020-21 (CAYm5)	2019-20 (CAYm6)
N=Sanctioned intake of the program (as per AICTE /Competent authority)	180	180	180	180	180	180	180
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	163	151	144	180	145	26	42
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	16	20	20	37	30	12
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	10	20	15	19	10	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	173	187	179	219	192	56	54

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

B4. Enrolment Ratio in the First Year

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

Year of entry	N (From Table 4.1)	N1 (From Table 4.1)	N4 (From Table 4.1)	Enrollment Ratio [(N1/N)*100]
2025-26 (CAY)	180	173	0	96.11
2024-25 (CAYm1)	180	151	20	95.00
2023-24 (CAYm2)	180	144	15	88.33

Average [(ER1 + ER2 + ER3) / 3] = 93.15≅ 20.00

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).	217.00	210.00	192.00
B=No. of students who graduated from the program in the stipulated course duration	158.00	40.00	42.00
Success Rate (SR)=(B/A) * 100	72.81	19.05	21.88

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 37.91

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)
Mean of CGPA or mean percentage of all successful students(X)	7.91	7.06	7.10
Y=Total no. of successful students	91.00	78.00	110.00
Z=Total no. of students appeared in the examination	151.00	156.00	195.00
API [X*(Y/Z)]	4.77	3.53	4.01

Average API [(AP1+AP2+AP3)/3] : 4.10

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)	6.20	6.40	4.90
Y=Total no. of successful students	161.00	201.00	162.00
Z=Total no. of students appeared in the examination	176.00	215.00	210.00
API [X * (Y/Z)]	5.67	5.98	3.78

Average API [(AP1 + AP2 + AP3)/3] : 5.14

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)	6.44	6.02	5.27
Y=Total no. of successful students	199.00	158.00	40.00
Z=Total no. of students appeared in the examination	201.00	162.00	46.00
API [X*(Y/Z)]:	6.38	5.87	4.58

Average API [(AP1 + AP2 + AP3)/3] : 5.61

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	217.00	210.00	192.00
X=No. of students placed	130.00	40.00	41.00
Y=No. of students admitted to higher studies	0.00	0.00	0.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$:	59.91	19.05	21.35

Average Placement Index = $(P_1 + P_2 + P_3)/3$: 33.44 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. A. L. N. Rao	XXXXXXX76G	Ph.D	University of Mysore	Computer Science	01/06/2022	3.6	Professor	Professor	01/06/2022	Regular	Yes		No
2	Dr. Gaurav Jindal	XXXXXXX29N	Ph.D	Mewar Univeristy	Computer Science	16/07/2025	0.5	Professor	Professor	16/07/2025	Regular	Yes		No
3	Dr. Harshita Tuli	XXXXXXX70B	Ph.D	Jaipur National University	Computer Science	19/09/2022	3.3	Associate Professor	Associate Professor	19/09/2022	Regular	Yes		No
4	Dr. Neeraj Chauhan	XXXXXXX46C	Ph.D	Gurukul Kangri University, Haridwar	Computer Science	05/08/2023	2.4	Associate Professor	Associate Professor	05/08/2023	Regular	Yes		No
5	Dr.Vandana Kumari	XXXXXXX23L	Ph.D	AIAS, Amity University, Noida	Computer Science	10/04/2021	4.8	Assistant Professor	Associate Professor	01/08/2022	Regular	Yes		No
6	GAURAV BHATIA	XXXXXXX56D	M.Tech	Jamia Hamdard University, Delhi	Computer Science	01/04/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Neetu Sharma	XXXXXXX17H	M.Tech	Dr. APJ Abdul Kalam Technical University Lucknow	Computer Science	25/08/2022	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Karabi Kalita Das	XXXXXXX17C	M.Tech	Gauhati University	Computer Science	18/02/2008	17.10	Lecturer	Assistant Professor		Regular	Yes		No
9	Adarsh Kumar	XXXXXXX55K	M.Tech	Motilal Nehru National Institute of Technology, Allahabad	Computer Science	21/04/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Aishwary Shukla	XXXXXXX97A	M.Tech	BITS Pilani	Computer Science	15/07/2024	1.5	Assistant Professor	Assistant Professor		Regular	Yes		
11	Alok Kumar	XXXXXXX28L	M.Tech	IIT Bombay	Computer Science	19/05/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		
12	Ashi Gautam	XXXXXXX88F	M.Tech	Gautam Buddh University, Noida	Computer Science	21/07/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		
13	Bhavna Sharma	XXXXXXX87J	M.Tech	Uttar Pradesh Technical University, Lucknow	Computer Science	30/06/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		
14	Brijesh Kumar Gupta	XXXXXXX72A	M.Tech	Punjab Univeristy	Computer Science	28/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		
15	Deepika Arora	XXXXXXX72D	M.Tech	Maharshi Markandeshwar University, Ambala	Computer Science	28/10/2021	4.1	Assistant Professor	Assistant Professor		Regular	Yes		
16	Gaurisha Sisodia	XXXXXXX61P	M.Tech	ITM Univeristy, Gwalior	Computer Science	03/03/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		
17	Himanshu Tiwari	XXXXXXX62G	M.Tech	Dr APJ Abdul Kalam Technical Uuniversity Lucknow	Computer Science	22/07/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		
18	Jagat Kumar	XXXXXXX91B	M.Tech	Guru Jambheshwar Univesity, Hisar	Computer Science	09/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		
19	Neelam Kumari	XXXXXXX07J	M.Tech	Chaudhary Devi Lal Unversity Sirsa	Computer Science	07/10/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes		
20	Nitin Sondhi	XXXXXXX00H	M.Tech	YMCA University of Science & Technology Faridabad	Computer Science	09/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		
21	Ravi Kumar	XXXXXXX12C	M.Tech	Dr APJ Abdul Kalam Technical University Lucknow	Computer Science	02/08/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes		
22	Saroj Kumar Suman	XXXXXXX02G	M.Tech	IIT Delhi	Computer Science	19/02/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		
23	Shubham Kumar Suman	XXXXXXX46P	M.Tech	NIT Jalandhar Punjab	Computer Science	28/07/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Vikas Kumar	XXXXXXX00N	M.Tech	JNTU, Hyderabad	Computer Science	25/08/2025	0.3	Assistant Professor	Assistant Professor		Regular	Yes		
25	Anjani Singh	XXXXXXX31F	B.E.	Agra University	Computer Science	14/11/2024	1.1	Professor	Professor	14/11/2024	Regular	Yes		
26	Mritunjay Yadav	XXXXXXX03C	B.Tech	Uttar Pradesh Technical University	Computer Science	16/06/2025	0.6	Professor	Professor	16/06/2025	Regular	Yes		
27	ABDUL WAHID ALI	XXXXXXX54Q	M.Tech	Galgotias University	Computer Science	05/04/2022	2.1	Assistant Professor	Assistant Professor		Regular	No	18/05/2024	
28	ANANYA KUMAR	XXXXXXX99F	M.Tech	Galgotias University	Computer Science	27/08/2024	0.9	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	
29	ANURADHA	XXXXXXX70J	M.Tech	GGs IP University, Delhi	Computer Science	05/01/2022	2.7	Assistant Professor	Assistant Professor		Regular	No	23/08/2024	
30	ARTI ATTRI	XXXXXXX59D	M.Tech	Manav Bharti Unversity	Computer Science	11/08/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	14/06/2025	
31	CHANDRAMALA AMARJI	XXXXXXX85J	M.E.	Devi Ahilya Vishwavidyalaya Indore	Computer Science	05/08/2024	0.11	Assistant Professor	Assistant Professor		Regular	No	04/08/2025	
32	Dr. Arun Pratap Srivastav	XXXXXXX07J	Ph.D	NIMS University, Rajasthan	Computer Science	10/06/2022	3.4	Associate Professor	Associate Professor	10/06/2022	Regular	No	25/10/2025	
33	GARIMA JHA	XXXXXXX45C	M.Tech	Galgotias University	Computer Science	18/08/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	14/07/2025	

34	JANARDAN SHARMA	XXXXXX47Q	M.E.	Galgotia University	Computer Science	16/11/2021	2.8	Assistant Professor	Assistant Professor		Regular	No	14/08/2024	
35	JYOTI RAJ SINGH	XXXXXX34Q	M.Tech	Maharshi University of Information Technology	Computer Science	02/08/2022	1.9	Assistant Professor	Assistant Professor		Regular	No	15/05/2024	
36	KAVITA RANI	XXXXXX84N	Ph.D	Sunrise University	Computer Science	26/10/2021	3.11	Associate Professor	Associate Professor	26/10/2021	Regular	No	14/10/2025	
37	MANJULA SHANBHOG	XXXXXX32G	Ph.D	Noida International University	Computer Science	11/11/2021	3.8	Associate Professor	Associate Professor	11/11/2021	Regular	No	15/07/2025	
38	MOHD SHAKIL ANSARI	XXXXXX39E	M.Tech	Galgotia University	Computer Science	23/06/2022	1.10	Associate Professor	Associate Professor	23/06/2022	Regular	No	16/05/2024	
39	NAVED AHMED	XXXXXX24A	M.Tech	Jamia Hamdard University	Computer Science	20/08/2024	0.8	Assistant Professor	Assistant Professor		Regular	No	17/05/2025	
40	NITISH	XXXXXX41G	M.Tech	Jamia Millia Islamia	Computer Science	24/08/2024	0.11	Assistant Professor	Assistant Professor		Regular	No	16/08/2025	
41	NIVEDITA CHAUHAN	XXXXXX67B	M.Tech	Gautam Buddh University	Computer Science	05/01/2021	3.8	Assistant Professor	Assistant Professor		Regular	No	18/09/2024	
42	PANKAJ KUMAR	XXXXXX75M	Ph.D	Mewar University	Computer Science	08/11/2021	4	Associate Professor	Associate Professor	08/11/2021	Regular	No	15/11/2025	
43	PRACHI AGARWAL	XXXXXX95G	M.Tech	Rajasthan Technical University	Computer Science	17/07/2023	1.10	Assistant Professor	Assistant Professor		Regular	No	19/05/2025	
44	PRAVEEN	XXXXXX67D	M.Tech	Galgotia University	Computer Science	26/09/2022	3.2	Assistant Professor	Assistant Professor		Regular	No	05/12/2025	
45	PRIYANKA SHUKLA	XXXXXX54L	M.Tech	Maharshi Dayanand University Rohtak	Computer Science	28/01/2022	2.4	Assistant Professor	Assistant Professor		Regular	No	05/06/2024	
46	RAHUL KANNOJIYA	XXXXXX03G	M.Tech	Galgotia University	Computer Science	22/08/2024	0.9	Assistant Professor	Assistant Professor		Regular	No	20/06/2025	
47	RAHUL SHAH	XXXXXX58J	M.Tech	Galgotia University	Computer Science	24/08/2024	0.11	Assistant Professor	Assistant Professor		Regular	No	14/08/2025	
48	RITU AGARWAL	XXXXXX67L	M.Tech	Al-Falah School of Engg & Tech	Computer Science	07/07/2015	9	Assistant Professor	Assistant Professor		Regular	No	23/07/2024	
49	Ruchi Bhardwaj	XXXXXX64N	M.Tech	Sharda University	Computer Science	06/04/2022	2.3	Assistant Professor	Assistant Professor		Regular	No	09/07/2024	
50	SADAF ZAHRA RIZVI	XXXXXX91D	M.Tech	Manav Bharti University	Computer Science	16/02/2015	9.4	Assistant Professor	Assistant Professor		Regular	No	22/06/2024	
51	SANCHITA SHAW	XXXXXX16P	M.Tech	Sharda University	Computer Science	01/07/2021	4.5	Assistant Professor	Assistant Professor		Regular	No	12/12/2025	
52	SANDEEP KAUR GILL	XXXXXX73R	M.E.	Thapar University	Computer Science	09/08/2023	1.11	Assistant Professor	Assistant Professor		Regular	No	16/07/2025	
53	SHASHANK GOYAL	XXXXXX48L	M.Tech	Dr APJ Abdul Kalam Technical University	Computer Science	22/07/2024	0.10	Assistant Professor	Assistant Professor		Regular	No	16/06/2025	
54	SNEHA LODHI	XXXXXX50H	M.Tech	Gautam Buddh University	Computer Science	01/07/2015	8.11	Assistant Professor	Assistant Professor		Regular	No	13/06/2024	
55	SUDESHNA CHAKRABORTY	XXXXXX42C	Ph.D	Jagannath University	Computer Science	10/11/2021	3.10	Professor	Professor	10/11/2021	Regular	No	24/09/2025	
56	Sumana Kayal	XXXXXX68Q	M.Tech	Amity University	Computer Science	26/06/2015	8.10	Assistant Professor	Assistant Professor		Regular	No	18/05/2024	
57	SWATI CHAUDHARY	XXXXXX14K	Ph.D	Amity University	Computer Science	08/11/2021	2.7	Assistant Professor	Assistant Professor		Regular	No	13/06/2024	
58	SWATI SINGH	XXXXXX22A	M.Tech	Sharda University	Computer Science	09/11/2021	3.7	Assistant Professor	Assistant Professor		Regular	No	28/06/2025	
59	VIVEK SINGH SENGAR	XXXXXX65C	M.Tech	IIIT Bangalore	Computer Science	20/08/2024	0.8	Assistant Professor	Assistant Professor		Regular	No	01/05/2025	
60	Ayush Rai	XXXXXX17J	M.Tech	International Institute of Information Technology, Hyderabad	Computer Science	07/04/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		
61	Vibhav Ranjan	XXXXXX29E	M.Tech	J.C. Bose University of Science and Technology, YMCA	Computer Science	20/05/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		
62	Shaksham Singhal	XXXXXX87C	M.Tech	Indraprastha Institute of Information Technology Delhi	Computer Science	07/07/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		
63	Rishi Raj Singh	XXXXXX64F	M.Tech	University of Petroleum & Energy Studies	Computer Science	17/03/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		
64	Nitin Verma	XXXXXX75H	M.Tech	NIT KURUKSHETRA	Computer Science	01/05/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes		
65	Dr RAJEEV AGRAWAL	XXXXXX00E	Ph.D	Jawahar Lal Nehru University	Computer Science	01/06/2022	3.6	Professor	Professor	01/06/2022	Regular	Yes		No
66	Dr. A.Kakoli Rao	XXXXXX22F	Ph.D	University Of Mysore	Computer Science	18/07/2022	3.5	Professor	Professor	18/07/2022	Regular	Yes		Yes
67	Devendra Vikram	XXXXXX40A	M.Tech	SRM University	Computer Science	21/07/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
68	Priya Chaudhary	XXXXXX11E	M.Tech	Gautam Budh Technical University	Computer Science	17/07/2025	0.5	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	Aman Rajput	XXXXXX43G	NA	M.Tech	Madan Mohan Malviya University of Technology, Gorakhpur	Computer Science	09/01/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
2	Ashutosh Kaseria	XXXXXX99H	NA	M.Tech	Sam Higginbottom University of Agriculture Science & Tech	Computer Science	07/07/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes		No
3	Ekta	XXXXXX28K	NA	M.Tech	Gautam Buddh Technical University, Noida	Computer Science	22/05/2024	1.7	Assistant Professor	Assistant Professor		Regular	Yes		No

4	Harsh Kaushik	XXXXXXXX48A	NA	M.Tech	Madan Mohan Malviya University of Technology	Computer Science	12/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes	No	
5	Jyoti Sharma	XXXXXXXX41L	NA	M.Tech	Maharshi Dayanand University	Computer Science	16/04/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes	No	
6	Maneet Siddhu	XXXXXXXX36F	NA	M.Tech	Teerthanker Mahaveer University, Moradabad	Computer Science	12/08/2024	1.4	Assistant Professor	Assistant Professor		Regular	Yes	No	
7	Manish Sharma	XXXXXXXX69N	NA	M.Tech	Dr APJ Abdul Kalam Technical University	Computer Science	17/02/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes	No	
8	Mehak Agarwal	XXXXXXXX95N	NA	M.Tech	Banasthali Vidyapeeth	Computer Science	05/03/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes	No	
9	Pawanesh Kumar Verma	XXXXXXXX85H	NA	M.Tech	Gautam Buddh Technical University	Computer Science	25/06/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes	No	
10	Tanya Aggarwal	XXXXXXXX41L	NA	M.Tech	Dr APJ Abdul Kalam Technical University	Computer Science	26/09/2024	1.2	Assistant Professor	Assistant Professor		Regular	Yes	No	
11	Trapti Jadon	XXXXXXXX43J	NA	M.Tech	Dr APJ Abdul Kalam Technical University	Computer Science	26/03/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes	No	
12	Vishal Gupta	XXXXXXXX39M	NA	M.Tech	Sharda University	Computer Science	23/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes	No	
13	Vishwas Kumar Sharma	XXXXXXXX53D	NA	M.Tech	Maharshi Dayanand University Rohtak	Computer Science	15/07/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes	No	
14	Vivek Kumar	XXXXXXXX21N	NA	M.Tech	Gautam Budh Technical University	Computer Science	01/07/2025	0.5	Assistant Professor	Assistant Professor		Regular	Yes	No	
15	Yash Sharma	XXXXXXXX03F	NA	M.Tech	Dr APJ Abdul Kalam Technical University Lucknow	Computer Science	02/04/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes	No	
16	Adarsh Kumar Vimal	XXXXXXXX55F	NA	M.Tech	NIT Kurukshetra	Computer Science	24/04/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes	No	
17	Deepak Varshney	XXXXXXXX24H	NA	B.Tech	Uttar Pradesh Technical University	Computer Science	18/12/2024	1	Professor	Professor	18/12/2024	Regular	Yes	No	
18	Vipin Kumar	XXXXXXXX11N	NA	B.Tech	Uttar Pradesh Technical University	Computer Science	16/12/2024	1	Professor	Professor	16/12/2024	Regular	Yes	No	
19	Amit Khandelwal	XXXXXXXX32N	NA	M.Tech	Rajasthan Technical University	Computer Science	10/02/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes	No	
20	Jeetendra Mittal	XXXXXXXX10E	NA	M.Tech	Rajasthan Technical University	Computer Science	03/02/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes	No	
21	Deepak Mishra	XXXXXXXX88L	NA	M.Tech	Sharda University	Computer Science	01/05/2025	0.7	Assistant Professor	Assistant Professor		Regular	Yes	No	
22	Vaibhav Vats	XXXXXXXX79J	NA	M.Tech	Uttar Pradesh Technical University	Computer Science	21/04/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes	No	
23	Ashutosh Bhatnagar	XXXXXXXX02A	NA	M.Tech	Maharshi Dayanand University Rohtak	Computer Science	03/02/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes	No	
24	Shreyansh Sharad Jain	XXXXXXXX52C	NA	M.Tech	Bennett University	Computer Science	01/08/2025	0.4	Assistant Professor	Assistant Professor		Regular	Yes	No	
25	Prince	XXXXXXXX93C	NA	B.Tech	Uttar Pradesh Technical University	Computer Science	22/08/2025	0.4	Professor	Professor	22/08/2025	Regular	Yes	No	
26	Sanjay Katiyar	XXXXXXXX80G	NA	B.Tech	Uttar Pradesh Technical University	Computer Science	17/03/2025	0.9	Professor	Professor	17/03/2025	Regular	Yes	No	
27	ANUJ KUMAR MITTAL	XXXXXXXX90C	NA	M.Tech	VIT University	Computer Science	22/08/2023	1.9	Assistant Professor	Assistant Professor		Regular	No	16/06/2025	No
28	KANAK MANJARI	XXXXXXXX44N	NA	M.Tech	BIT Mesra	Computer Science	17/03/2022	2.3	Assistant Professor	Assistant Professor		Regular	No	13/07/2024	No
29	NUPUR MEHTA	XXXXXXXX90N	NA	M.Tech	Sharda University	Computer Science	19/09/2022	1.10	Assistant Professor	Assistant Professor		Regular	No	14/08/2024	No
30	PRINCI GUPTA	XXXXXXXX47K	NA	M.Tech	Himachal Pradesh University	Computer Science	09/07/2024	1	Assistant Professor	Assistant Professor		Regular	No	25/07/2025	No
31	NISHA	XXXXXXXX34P	NA	M.Tech	Galgolia University	Computer Science	19/03/2024	1.1	Assistant Professor	Assistant Professor		Regular	No	12/05/2025	No
32	GUNJAN CHAUDHARY	XXXXXXXX44R	NA	M.Tech	Sharda University	Computer Science	15/07/2024	1.1	Assistant Professor	Assistant Professor		Regular	No	30/08/2025	No
33	Jyoti Mehta	XXXXXXXX66A	NA	M.Tech	Sharda University	Computer Science	09/06/2023	1.3	Assistant Professor	Assistant Professor		Regular	No	28/09/2024	No
34	Aparna Srivastava	XXXXXXXX21K	NA	M.Tech	Sharda University	Computer Science	10/06/2022	3.4	Assistant Professor	Assistant Professor		Regular	No	18/10/2025	No
35	Dr. Lokesh Chaudhary	XXXXXXXX53L	NA	Ph.D	Dr Bhimrao Ambedkar University, Agra	Computer Science	07/10/2022	1.10	Assistant Professor	Assistant Professor		Regular	No	31/08/2024	No
36	Sayra Bano	XXXXXXXX22Q	NA	M.Tech	Bundelkhand University, Jhansi	Computer Science	01/05/2023	2.5	Assistant Professor	Assistant Professor		Regular	No	18/10/2025	No
37	Garima Tomar	XXXXXXXX82D	NA	M.Tech	Sharda University	Computer Science	15/03/2023	2.6	Assistant Professor	Assistant Professor		Regular	No	20/09/2025	No
38	Neha Sharma	XXXXXXXX06Q	NA	M.Tech	Sir Chhotu Ram Institute of Engineering & Technology	Computer Science	12/04/2023	2.5	Assistant Professor	Assistant Professor		Regular	No	20/09/2025	No
39	Dr. Nidhi Puri	XXXXXXXX50Q	NA	Ph.D	Jamia Millia Islamia	Computer Science	15/11/2021	2.8	Assistant Professor	Assistant Professor		Regular	No	27/07/2024	No

40	ASHISH KUMAR VERMA	XXXXXXXX92R	NA	Ph.D	BITS Pilani	Computer Science	02/07/2024	1.5	Associate Professor	Associate Professor	02/07/2024	Regular	Yes	Yes
41	Sanjay Shah	XXXXXXXX95H	NA	B.Tech	Uttar Pradesh Technical University	Computer Science	24/03/2025	0.9	Professor	Professor	24/03/2025	Regular	Yes	No
42	Atul Kumar Rai	XXXXXXXX61H	NA	B.Tech	Uttar Pradesh Technical University	Computer Science	20/01/2025	0.11	Professor	Professor	20/01/2025	Regular	Yes	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 Department5 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	196	198	198
UG1.C	198	198	198
UG1.D	198	198	198
UG1: Computer Science and Engineering	592	594	594
UG2.B	61	61	33
UG2.C	61	33	0
UG2.D	33	0	0
UG2: Computer Science and Engineering (Data Science)	155	94	33
UG3.B	32	30	0
UG3.C	30	0	0
UG3.D	0	0	0
UG3: Computer Science and Engineering (Cyber Security)	62	30	0
UG4.B	247	63	31
UG4.C	63	31	0
UG4.D	31	0	0
UG4: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	341	94	31
PG1.A	12	12	0
PG1.B	12	0	0
PG1: Computer Science and Engineering	24	12	0
DS=Total no. of students in all UG and PG programs in the Department	616	606	594
AS=Total no. of students of all UG and PG programs in allied departments	558	218	64
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1174	S2= 824	S3= 658
DF=Total no. of faculty members in the Department	33	31	34
AF= Total no. of faculty members in the allied Departments	23	10	9
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 56	F2= 41	F3= 43
FF=The faculty members in F who have a 100% teaching load in the first-year courses	0	0	0
Student Faculty Ratio (SFR)=S/(F-FF)	SFR1= 20.96	SFR2= 20.10	SFR3= 15.30
Average SFR for 3 years	SFR= 18.79		

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)	8	48	58.00	11.72
2024-25(CAYm1)	12	30	41.00	14.63
2023-24(CAYm2)	14	30	32.00	20.31

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	6.00	4.00	13.00	4.00	39.00	48.00
2024-25	4.00	4.00	9.00	8.00	27.00	29.00
2023-24	3.00	4.00	7.00	7.00	21.00	32.00
Average	RF1=4.33	AF1=4.00	RF2=9.67	AF2=6.33	RF2=29.00	AF2=36.33

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	Mritunjay Yadav	Professor of Practice	Marsh and MacLenan	Data Base Management System, Project Management	50.00
2	Anjani Singh	Professor of Practice	Lloyd IT Cell	Web Technology	24.00
3	Vipin Kumar	Professor of Practice	S & P Global	Project Management & Entrepreneurship, Data Structure	50.00
4	Deepak Varshney	Professor of Practice	JPSI Ltd.	Cloud Computing, Block Chain	50.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mritunjay Yadav	Professor of Practice	Marsh and MacLenan	Cloud Computing, Project Management & Entrepreneurship	50.00
2	Deepak Varshney	Professor of Practice	JPSI Ltd.	Object Oriented System Design, Data Warehousing & Data Mining	50.00
3	Vipin Kumar	Professor of Practice	S & P Global	Data Structure, Human Computer Interaction	50.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Dr. Hamid Hasan	Visiting	Ednectar	Object Oriented System Design, Web Technology	50.00
2	Dr. Amit Asthana	Visiting	Ednectar	Human Computer Interaction, Real Time Systems	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	18	15	12
2	No. of peer reviewed conference papers published	69	215	54
3	No. of books/book chapters published	3	3	3

C7. Sponsored Research Project

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Ms Deepika Arora	Ms. Nikhat Perveen	CSE	AI-Enabled Smart Electronics Diagnostics System	SMC Electronics Pvt. Ltd. (CSR)	8 Months	1.51
Dr Arun Pratap Srivastav		IT/CSE	Intelligent Control Systems for Industrial Applications	AVTAC Industrial Solution Pvt. Ltd.	12 Months	2.76
Dr. Neeraj Chauhan		CSE	Secure and Scalable IT Infrastructure Solutions	Compliance Kart Private Limited	12 Months	1.65
						Amount received (Rs.):5.92

(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
Ms Kavita Rani		CSE	Industrial Automation & Embedded Control Solutions	Kavita Enterprises (Industry-Sponsored)	9 Months	1.59
Mr Praveen		Information Technology (IT) Department	Smart Manufacturing Analytics using AI & IoT	M.S. Industries	9 Months	1.51
Ms Manjula Shanbhog		Technology & Digital Solutions Department	Intelligent Software Systems for Industrial Use	Bajrang Electronics	12 Months	1.51
						Amount received (Rs.):4.61

(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
Dr. Harshita Tuli		IT Infrastructure & Systems Department	Digital Quality Monitoring System for Industrial Processes	Bharat Industries Company (CSR)	12 Months	1.12
Ms Neetu Sharma		Cloud Computing & DevOps Department	Smart Embedded Control Solutions	S.B. Electronics	6 Months	1.00
Dr Vandana Kumari		Cybersecurity & Information Systems Department	AI-Based Industrial Decision Support System	Dynamack Engineers	12 Months	1.00
Ms Jyoti Raj Singh		Automation & Control Systems (Software Division)	Smart Software-Driven Automation Systems for MSME Operations	JMD Corporation	12 Months	1.18
Ms Anuradha		CSE	Smart Industrial Compliance & Monitoring Platform	Kwaliteit De Serviçi	12 Months	1.20
						Amount received (Rs.):5.50

Total Amount (Lacs) Received for the Past 3 Years: 16.03

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
Mr Aishwary Shukla	Ms. Neetu Sharma	CSE	Web-Based Legal-Tech & Compliance Automation Platform	Compliance Kart Pvt. Ltd., Noida	12 Months	4.62
Dr Vandana Kumari		CSE	AI-Based Decision Support & Data Analytics System for Industry	Bajrang Electronics	12 Months	1.51
						Amount received (Rs.):6.13

(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
Ms Arti Altri		CSE	ERP Optimization & Data Analytics Solution for MSME Operations	Mustang International, New Delhi	9 Months	2.55
Ms Garima Jha	Ms. Priyanka Rahi	CSE	AI-Based Process Automation & Reporting Software	AVTAC Industrial Solution Pvt. Ltd., Greater Noida	12 Months	4.24
						Amount received (Rs.):6.79

(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
Dr Arun Pratap Srivastav		CSE	Design & Deployment of Industrial Automation Monitoring Software	S.S. Control, Greater Noida	6 Months	1.28
Dr. Neeraj Chauhan		CSE	Secure Enterprise IT Infrastructure & Automation Consultancy	SMC Electronics Pvt. Ltd.	9 Months	1.26
Ms Nivedita Chauhan		CSE	Software-Based Data Management & Analytics System for Industry	Dynamack Engineers	12 Months	2.36
						Amount received (Rs.):4.90

Total amount (Lacs) received for the past 3 years: 17.82

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
Ms Deepika Arora	Smart Electric Golf Cart with IoT-Based Monitoring & AI Diagnostics	12 Months	1.75	1.73	1 working prototype developed IoT dashboard for battery health, speed & safety analytics
			Amount received (Rs.): 1.75		

(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
Dr. Harshita Tuli	Smart Agriculture Drone for Crop Health Monitoring using AI & IoT	12 Months	3.43	3.43	Functional agriculture drone prototype
			Amount received (Rs.): 3.43		

(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
Dr. Vandana Kumari	"Smart Electric Tricycle Monitoring System Using IoT and Data Analytics"	6 Months	1.10	1.00	Working Io Energy optimization algorithm developed model Tri Cycle.
			Amount received (Rs.): 1.10		

Total amount (Lacs) received for the past 3 years : 6.28

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 Structure Lab (BCS351)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 1TB HDD & 64GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Lab 1: 10 hours	Mr Rishav Kumar Mr. Sahel	Lab Tech	B Tech (CSE)
2	Computer Organization & Architecture Lab (BCS352)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 1TB HDD & 64GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Lab 1: 10 hours	Ms Mehak Agarwal Mrs. Va	Teaching Assistant, Lab Tec	MCA, B.Tech (CSE)
3	Web Designing Workshop (BCS353)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 1TB HDD & 64GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Lab 1: 10 hours	Mr. Aniket Jha Mr. Shaurya	Lab Tech	B.Tech (CSE)
4	Database Management System Lab (BCS551)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 256 GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Bayes: 6 hours	Mr. Saheb Ram Mr. Shaurya	Lab Tech	B.Tech (CSE)
5	Web Technology Lab (BCS552)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 256 GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Bayes: 6 hours	Mr Rishav Kumar Ms Meha	Lab Tech	B Tech (CSE), MCA
6	Design and Analysis of Algorithm Lab (BCS553)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 256 GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Bayes: 6 hours	Mrs. Mehak Agarwal Mr Ani	Teaching Assistant, Lab Tec	MCA, B.Tech (CSE)
7	Artificial Intelligence Lab (CS751)	40	• Systems In Lab 1. Desktop Computers (40) 2. Workstation (10) Desktop Configuration 1. Processor: Intel® Core™ i5 (4th Generation) Process 2.30GHz Equivalent 3. 8GB RAM 4. 256GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Lab 3/SOC: 6	Mr Shaurya Agrawal Mrs. V	Teaching Assistant, Lab Tec	B.Tech (CSE)
8	Operating System Lab (BCS451)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 1TB HDD & 64GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Lab 1: 10 hours	Mr. Saheb Ram Mr. Aniket	Lab Tech	B.Tech (CSE)
9	Object Oriented Programming with Java Lab (BCS452)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 1TB HDD & 64GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Lab 1: 10 hours	Ms Vartika Mishra Mr Aniket	Lab Tech	B Tech (CSE)
10	Cyber Security Workshop (BCS453)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 1TB HDD & 64GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Lab 1: 10 hours	Mr. Aniket Jha Mr. Saheb R	Lab Tech	B.Tech (CSE)
11	Software Engineering Lab (BCS651)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 256 GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Bayes: 6 hours	Mr. Rishav Kumar Mr. Shau	Lab Tech	B.Tech (CSE)
12	Compiler Design Lab (BCS652)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent • 8 GB RAM, 256 GB SSD (15.4" IPS, 1920x1080, 256GB, 24.5")	Bayes: 6 hours	Mr. Aniket Jha Ms Mehak A	Lab Tech	B. Tech (CSE), MCA
13	Computer Networks Lab (BCS653)	40	• Desktop computers with Intel Core i5 (10 generation), 2.30GHz processor or equivalent, equipped with integrated Ethernet ports (15.4" IPS, 1920x1080, 256GB, 24.5")	Bayes: 6 hours	Mr. Saheb Ram Ms Vartika	LabTech	B.Tech (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 Lab	General Safety: To maintain a safe and productive laboratory environment, all users are required to comply with prescribed safety protocols and equipment handling procedures. Key focus areas include: • Workspace Design: Lab layouts provide ample space for movement and clear emergency exits. Adjustable furniture is provided to ensure proper posture and prevent musculoskeletal strain. • Environmental Control: Air conditioning and glass doors/curtains are used effectively to maintain optimal temperatures for both system performance and user comfort. • Student Conduct: Students must follow the designated dress code, receive training on the proper use of accessories, and keep a safe distance from electrical control panels. • Organization: Workstations and pathways must remain clutter-free. • Electrical Safety Protocols: • All electrical infrastructure is overseen by competent authorities to ensure high standards of safety: • Inspections: Electrical panels, cables, and earth connections undergo periodic testing. Circuit breakers are installed on all main supply panels to prevent leakage and overloads. • Protective Devices: Circuit breakers, MCBs/ELCBs, and surge protection devices are installed to prevent overloads, short circuits, and electrical leakage. • Awareness Program: Formal awareness programs are conducted to educate users on the safe handling of electrical appliances. Fire Safety & Emergency Preparedness: The facility is equipped to handle emergencies swiftly: • Equipment: Each floor features accessible fire extinguishers and fire hydrant systems. • Infrastructure: Multiple exits and centralized AC are integrated into the lab design. • Digital & Computer Security • To protect hardware and data integrity: • Power & Protection: All computers are connected to an Uninterrupted Power Supply (UPS). • Housekeeping Standards • Maintaining a clean laboratory is a shared responsibility: • Routine Cleaning: Staff benches, equipment, and computers are cleaned regularly. • End-of-Session Care: Users are required to organize and clean their workstations before departing to ensure the lab remains in good order for the next session.

2	Security Operation Center	General Safety To maintain a safe and productive laboratory environment, all users are required to comply with prescribed safety protocols and equipment handling procedures. Key focus areas include: • Workspace Design: Lab layouts provide ample space for movement and clear emergency exits. Adjustable furniture is provided to ensure proper posture and prevent musculoskeletal strain. • Environmental Control: Air conditioning and glass doors/curtains are used effectively to maintain optimal temperatures for both system performance and user comfort. • Student Conduct: Students must follow the designated dress code, receive training on the proper use of accessories, and keep a safe distance from electrical control panels. • Organization: Workstations and pathways must remain clutter-free. Personal items like bags and books should be stored on shelves or safely under tables. • Electrical Safety Protocols • All electrical infrastructure is overseen by competent authorities to ensure high standards of safety: • Inspections: Electrical panels, cables, and earth connections undergo periodic testing. Circuit breakers are installed on all main supply panels to prevent leakage and overloads. • Protective Devices: Circuit breakers, MCBs/ELCBs, and surge protection devices are installed to prevent overloads, short circuits, and electrical leakage. • Awareness Program: Formal awareness programs are conducted to educate users on the safe handling of electrical appliances and cyber threats. • Cybersecurity: Every computer is equipped with updated software to defend against digital threats. Fire Safety & Emergency Preparedness The facility is equipped to handle emergencies swiftly: • Equipment: Each floor features accessible fire extinguishers and fire hydrant systems. • Infrastructure: Multiple exits and centralized AC are integrated into the lab design. • Digital & Computer Security • To protect hardware and data integrity: • Power & Protection: All computers are connected to an Uninterrupted Power Supply (UPS). Housekeeping Standards Maintaining a clean laboratory is a shared responsibility: • Routine Cleaning: Staff benches, equipment, and computers are cleaned regularly. • End-of-Session Care: Users are required to organize and clean their workstations before departing to ensure the lab remains in good order for the next session
3	Digital Forensic Lab	Laboratory Access & Operational Standards • Procedural Compliance: All operations involving forensic tools, storage media, and sensitive data must strictly adhere to established institutional procedures. • Security & Monitoring: To maintain the integrity of investigations, lab access is restricted to authorized personnel only and is continuously monitored to prevent unauthorized entry. • Precision Environment: The facility is equipped with high-quality lighting systems to support detailed forensic analysis and technical precision. Evidence & Equipment Protection • Static Prevention: To protect sensitive electronic evidence from electrostatic discharge (ESD), all workstations are equipped with anti-static surfaces and dedicated grounding systems. • Chain of Custody: Strict evidence-handling protocols are enforced to eliminate the risk of data contamination or tampering. • Secure Storage: Dedicated, high-security lockers are used for the safekeeping of forensic tools and storage media. • Data Redundancy: Comprehensive backup procedures are performed regularly to ensure data recovery and preservation. Infrastructure & Fire Safety • Electrical Maintenance: All electrical panels and power distributions undergo routine inspections and professional maintenance to ensure continuous reliability. • Fire Suppression: Fire extinguishers are strategically placed in highly accessible locations and are subject to regular safety audits and pressure checks.
4	Cyber Range	General Safety To maintain a safe and productive laboratory environment, all users are required to comply with prescribed safety protocols and equipment handling procedures. Key focus areas include: • Workspace Design: Lab layouts provide ample space for movement and clear emergency exits. Adjustable furniture is provided to ensure proper posture and prevent musculoskeletal strain. • Environmental Control: Air conditioning and glass doors/curtains are used effectively to maintain optimal temperatures for both system performance and user comfort. • Student Conduct: Students receive training on the proper use of accessories, and keep a safe distance from electrical control panels. • Organization: Workstations and pathways must remain clutter-free. Electrical Safety Protocols All electrical infrastructure is overseen by competent authorities to ensure high standards of safety: • Inspections: Electrical panels, cables, and earth connections undergo periodic testing. Circuit breakers are installed on all main supply panels to prevent leakage and overloads. • Protective Devices: Circuit breakers, MCBs, and surge protection devices are installed to prevent overloads, short circuits, and electrical leakage. • Awareness Program: Formal awareness programs are conducted to educate users on the safe handling of electrical appliances and cyber threats. • Cybersecurity: Every computer is equipped with updated software to defend against digital threats. Fire Safety & Emergency Preparedness The facility is equipped to handle emergencies swiftly: • Equipment: Each floor features accessible fire extinguishers and fire hydrant systems. • Infrastructure: Multiple exits and centralized AC are integrated into the lab design. Digital & Computer Security To protect hardware and data integrity: • Power & Protection: All computers are connected to an Uninterrupted Power Supply (UPS). • Housekeeping Standards • Maintaining a clean laboratory is a shared responsibility: • Routine Cleaning: Staff and students benches, equipment, and computers are cleaned regularly. • End-of-Session Care: Users are required to organize and clean their workstations before departing to ensure the lab remains in good order for the next session
5	Authorised Exclusive Drone Service Center	Technical Standards & Access Protocols • Procedural Discipline: All technical tasks—including drone servicing, sensor calibration, and hardware repairs are executed in strict compliance with Standard Operating Procedures (SOPs). • Secured Zones: To maintain safety and prevent interference with delicate hardware, only authorized technicians and personnel are permitted within the designated servicing bays. • Optimized Environment: The facility is equipped with high-intensity lighting and specialized work surfaces to facilitate the high level of precision required for micro-component repairs. Battery Management & Electrical Integrity • System Audits: All electrical infrastructure and charging stations undergo routine inspections to verify the integrity of connections and prevent power-related hazards. Emergency Response & First Aid • Safety Equipment: The lab is fully equipped with accessible fire extinguishers and comprehensive first-aid kits specifically stocked to treat common workshop injuries. • Crisis Communication: Emergency protocols and contact information for medical and fire services are displayed prominently at eye level throughout the facility for immediate reference.

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)	540	27	12	15	47
2024-25(CAYm1)	690	34	17	18	51
2025-26(CAY)	690	34	21	17	59

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	15000000	13536252	13000000	12857665	11500000	11238282	9000000	8956764
Library	1500000	1365221	1200000	1189776	1500000	1383821	1000000	996555
Laboratory equipment	5000000	4426261	3500000	3456464	3000000	2867637	2500000	2398018
Teaching and non-teaching staff salary	200000000	198737287	155000000	155333568	115000000	114654237	77000000	76007909
Outreach Programs	850000	835262	600000	578978	550000	538721	350000	325215
R&D	950000	941321	700000	681232	650000	648521	550000	534432
Training, Placement and Industry linkage	1500000	1383921	900000	875647	850000	837211	750000	767553
SDGs	500000	456212	400000	397566	350000	346321	300000	276583
Entrepreneurship	40000	387666	350000	342133	300000	276538	250000	245143
Others, specify	30000000	28687677	25000000	23653872	17500000	17327271	12500000	12435627
Total	255340000	250757080	200650000	199366901	151200000	150118560	104200000	102943799

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	3000000	2592829	2500000	2246701	2000000	2150742	2000000	1870453
Software	400000	383761	300000	257771	250000	234492	225000	217424
SDGs	500000	487651	400000	358417	300000	259470	225000	215734
Support for faculty development	550000	532443	400000	376335	410000	404040	250000	253867
R & D	600000	587868	450000	442800	500000	486390	425000	416856

Industrial Training, Industry expert, Internship	800000	746568	600000	569170	650000	627908	600000	598691
Others	9400000	8742715	9000000	8929341	7700000	7358533	6200000	6148329
Total	15250000	14073835	13650000	13180535	11810000	11521575	9925000	9721154