

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 & Engineering	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 2
Application No : 12022	Date of Submission : 17-07-2026

PART A- Profile of the Institute

A1.Name of the Institute : DR. SUDHIR CHANDRA SUR INSTITUTE OF TECHNOLOGY AND SPORTS COMPLEX	
Year of Establishment : 2009	Location of the Institute: Kolkata
A2. Institute Address :540, DUM DUM ROAD, SURERMATH, NEAR DUM DUM JN. STATION, KOLKATA-700074	
City:North 24 Parganas	State:West Bengal
Pin Code:700074	Website:www.surtech.edu.in
Email:info@dsec.ac.in	Phone No(with STD Code):033-25603898
A3. Name and Address of the Affiliating University (if any):	
Name of the University : MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY W	City: Nadia
State : West Bengal	Pin Code: 741249
A4. Type of the Institution : Autonomous CAY(2029-30)	
A5. Ownership Status : Self financing	

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

- No. of UG programs: **10**
- 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	Engineering & Technology	UG	Automobile Engineering	2009	--	Automobile Engineering
2	Engineering & Technology	UG	Civil Engineering	2012	--	Civil Engineering
3	Engineering & Technology	UG	Computer Science and Engineering	2009	--	Computer Science and Engineering
4	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2022	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
5	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2024	--	Computer Science and Engineering (Cyber Security)
6	Engineering & Technology	UG	Computer Science and Engineering (Data Science)	2024	--	Computer Science and Engineering (Data Science)
7	Engineering & Technology	UG	Electrical Engineering	2011	--	Electrical Engineering
8	Engineering & Technology	UG	Electronics & Communication Engineering	2009	--	Electronics and Communication Engineering

9	Engineering & Technology	PG	Electronics & Communication Engineering	2013	--	Electronics and Communication Engineering
10	Engineering & Technology	UG	Electronics and Computer Science	2024	--	Electronics and Computer Science
11	Engineering & Technology	PG	Mechanical Engineering	2012	--	Mechanical Engineering
12	Engineering & Technology	UG	Mechanical Engineering	2009	--	Mechanical Engineering
13	Engineering & Technology	PG	Structural Engineering	2024	--	Civil Engineering

A7. Programs to be considered for Accreditation vide this Application:

Table No. A7.1: List of programs to be considered for accreditation.

Name of the Department	Having Allied Departments	Name of the Program	Program Level
Computer Science and Engineering	Yes	Computer Science and Engineering	UG
Electronics and Communication Engineering	No	Electronics & Communication Engineering	UG
Automobile Engineering	Yes	Automobile Engineering	UG
Civil Engineering	No	Civil 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 (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG
Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG
Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG
Electronics and Computer Science	Electronics and Computer Science	UG

PART-B: Program information

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

Table No. B1: Program details.
A. List of the Programs Offered by the Department:

SR.NO.	PROGRAM NAME	PROGRAM APPLIED LEVEL	YEAR OF START / YEAR OF CLOSED	SANCTIONED INTAKE	INCREASE/DECREASE INTAKE (if any)	YEAR OF INCREASE/DECREASE	CURRENT INTAKE	YEAR OF AICTE APPROVAL	AICTE/COMPETENT AUTHORITY ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITED	PROGRAM DURATION
1	Computer Science and Engineering	UG	2009 / --	60	Yes	2024	240	2024	F.No. Eastern/1-43662342062/2024/EOA	Granted accreditation for 3 years for the period (specify period)	2023	2026	1	4

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
Sanctioned Intake for Last Five Years for the Computer Science and Engineering														
Academic Year			Sanctioned Intake											
2025-26			240											
2024-25			240											
2023-24			180											
2022-23			180											
2021-22			180											
2020-21			180											

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 ACCREDITE
1	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2022 / --	60	No	NA	60	2022	F.No. Eastern/1-10968363561/2022/EOA	Not eligible for accreditation	--	--	0
2	Computer Science and Engineering (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG	2024 / --	60	No	NA	60	2024	F.No. Eastern/1-43662342062/2024/EOA	Not eligible for accreditation	--	--	0
3	Computer Science and Engineering (Data Science)	Computer Science and Engineering (Data Science)	UG	2024 / --	60	No	NA	60	2024	F.No. Eastern/1-43662342062/2024/EOA	Not eligible for accreditation	--	--	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 ARROVAL DETAILS	ACCREDITATION STATUS	FROM	TO	NO. OF TIMES PROGRAM ACCREDITE
4	Electronics and Computer Science	Electronics and Computer Science	UG	2024 / --	60	No	NA	60	2024	F.No. Eastern/1-43662342062/2024/EOA	Not eligible for accreditation	--	--	0

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

A. Name of the HoD :	Dr. AMRUT RANJAN JENA
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)	240	240	180	180	180	180	60
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	238	236	179	180	180	180	60
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	24	18	18	18	6	6
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	6	7	3	0	9	9	2
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	244	267	200	198	207	195	68

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)	240	238	6	101.67
2024-25 (CAYm1)	240	236	7	101.25
2023-24 (CAYm2)	180	179	3	101.11

Average [(ER1 + ER2 + ER3) / 3] = 101.34≐ 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).	207.00	195.00	68.00
B=No. of students who graduated from the program in the stipulated course duration	207.00	195.00	68.00
Success Rate (SR)= (B/A) * 100	100.00	100.00	100.00

Average SR of three batches ((SR_1+ SR_2+ SR_3)/3): 100.00

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)	9.62	9.45	9.26
Y=Total no. of successful students	243.00	182.00	180.00
Z=Total no. of students appeared in the examination	243.00	182.00	180.00
API [X*(Y/Z)]	9.62	9.45	9.26

Average API[(AP1+AP2+AP3)/3] : 9.44

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

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

Academic Performance	CAYm1 (2024-25)	CAYm2 (2023-24)	CAYm3 (2022-23)
X=(Mean of 2nd year grade point average of all successful students on a 10-point scale) or (Mean of the percentage of marks of all successful students in 2rd year/10)	9.65	9.61	9.42
Y=Total no. of successful students	200.00	198.00	207.00
Z=Total no. of students appeared in the examination	200.00	198.00	207.00
API [X * (Y/Z)]	9.65	9.61	9.42

Average API [(AP1 + AP2 + AP3)/3] : 9.56

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)	9.69	9.68	9.57
Y=Total no. of successful students	198.00	207.00	195.00
Z=Total no. of students appeared in the examination	198.00	207.00	195.00
API [X*(Y/Z)]:	9.69	9.68	9.57

Average API [(AP1 + AP2 + AP3)/3] : 9.65

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	207.00	195.00	68.00
X=No. of students placed	188.00	177.00	59.00
Y=No. of students admitted to higher studies	5.00	4.00	4.00
Z= No. of students taking up entrepreneurship	0.00	0.00	0.00
Placement Index(P) = $((X + Y + Z)/FS) * 100$:	93.24	92.82	92.65

Average Placement Index = (P_1 + P_2 + P_3)/3: 92.90 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. AMRUT RANJAN JENA	XXXXXXXX32B	Ph.D	VIT, VELLORE	Neural Computing and ML	08/01/2024	2.5	Professor	Professor	08/01/2024	Regular	Yes		Yes
2	Dr. SANDIP ROY	XXXXXXXX36J	Ph.D	University of Kalyani	Cloud Computing	05/01/2023	3.6	Associate Professor	Professor	01/07/2024	Regular	Yes		No
3	DR. DHARAMPAL SINGH	XXXXXXXX46M	Ph.D	University of Kalyani	Data mining	09/01/2024	2.5	Professor	Professor	09/01/2024	Regular	Yes		No
4	Dr. SOUMITRA ROY	XXXXXXXX29N	Ph.D	ISM, Dhanbad	Cryptography and Network Security	03/06/2022	4.1	Associate Professor	Professor	01/07/2025	Regular	Yes		No
5	Dr. DEBASHIS DAS	XXXXXXXX16P	Ph.D	ISM, Dhanbad	Image processing	23/07/2024	1.11	Associate Professor	Associate Professor	23/07/2024	Regular	Yes		No
6	Dr. MOUSUMI DHARA	XXXXXXXX50E	Ph.D	BHU	Machine Learning	07/06/2022	4.1	Associate Professor	Associate Professor	07/06/2022	Regular	Yes		No
7	Dr. PRADEEPTA KUMAR SARANGI	XXXXXXXX19B	Ph.D	SHARADA UNIVERSITY	Data mining	16/02/2021	5.4	Associate Professor	Associate Professor	16/02/2021	Regular	Yes		No
8	Dr. AMITAVA HALDER	XXXXXXXX31L	Ph.D	Jadavpur University	Biomedical Image processing	22/03/2022	4.3	Assistant Professor	Associate Professor	01/04/2024	Regular	Yes		No
9	Ds. RINKU SUPAKAR	XXXXXXXX09J	Ph.D	Lincoln University	Machine learning	05/02/2010	16.5	Assistant Professor	Associate Professor	01/07/2025	Regular	Yes		No

10	Dr. KAMALIKA DATTA	XXXXXXX36C	Ph.D	IEST, Shibpur	Quantum Technology	03/07/2019	7	Associate Professor	Associate Professor	03/07/2019	Regular	Yes		No
11	Dr. SWATI GOSWAMI	XXXXXXX34E	Ph.D	IEST, Shibpur	Data science	28/10/2021	4.8	Associate Professor	Associate Professor	28/10/2021	Regular	Yes		No
12	Dr. SAMARJIT ROY	XXXXXXX28A	Ph.D	MAKAUT	Pattern recognition	08/06/2022	4	Associate Professor	Associate Professor	08/06/2022	Regular	Yes		No
13	Mr. ARNAB HAZRA	XXXXXXX74M	M.Tech	CALCUTTA UNIVERSITY	IOT	07/12/2022	3.7	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Ms. MADHUSMITA MISHRA	XXXXXXX11K	M.Tech	Jadavpur University	Machine learning	02/07/2018	8	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mrs. DEBDATTA CHATTERJEE	XXXXXXX65R	M.Tech	KIIT, ODISHA	Quantum Technology	24/07/2018	7.11	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Mr. SANJOY BHATTACHARJEE	XXXXXXX45E	M.Tech	CALCUTTA UNIVERSITY	Generative AI	22/02/2019	7.4	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Ms. RUCHIRA DATTA	XXXXXXX17D	M.Tech	WBUT	Computer Sc. and Engineering	02/04/2019	7.3	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Ms. BANDANA KHAN	XXXXXXX20N	M.Tech	WBUT	Multimedia & Software System	04/08/2021	4.11	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mr. AMAL KUMAR SAHA	XXXXXXX15N	M.Tech	CALCUTTA UNIVERSITY	Database	09/06/2022	4	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mr. RUPAN PANJA	XXXXXXX81K	M.Tech	WBUT	Networking	17/12/2019	6.6	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Mr. SUMAN PATHAK	XXXXXXX85H	M.Tech	ISM, Dhanbad	Computer Sc. and Engineering	03/05/2021	5.2	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Mr. BISHAL DAS	XXXXXXX15J	M.Tech	MAKAUT	Computer Sc. and Engineering	06/04/2021	5.3	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Mr. PARTHA SARATHI ROY	XXXXXXX10J	M.Tech	IEST, Shibpur	Information Technology	26/07/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Mr. SOMENATH KUMAR	XXXXXXX34L	M.Tech	IEST, Shibpur	Information Technology	05/05/2021	5.2	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Mr. TANBHABA BHATTACHARJYA	XXXXXXX08Q	M.Tech	MAKAUT	Wireless sensor Network	01/06/2022	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Mr. SOHAM MUKHERJEE	XXXXXXX85E	M.Tech	MAKAUT	Computer Sc. and Engineering	09/06/2022	4	Assistant Professor	Assistant Professor		Regular	Yes		No
27	Ms. REBEKA SULTANA	XXXXXXX27Q	M.Tech	CALCUTTA UNIVERSITY	Networking	04/06/2022	4.1	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Mr. ANOY CHOWDHURY	XXXXXXX51B	M.Tech	IEST, Shibpur	Cryptography	15/07/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No

29	Mrs. CHANDRIMA SINHA ROY	XXXXXXXX25P	M.Tech	MAKAUT	Machine learning	22/03/2022	4.3	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Mr. BIPLAB MANDAL	XXXXXXXX87J	M.Tech	MAKAUT	Computer Sc. and Engineering	04/04/2025	1.3	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Ms. MOUSUMI OJHA	XXXXXXXX99J	M.Tech	Jadavpur University	Quantum Technology	05/08/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Mr. SUPRABHAT MAITY	XXXXXXXX54A	M.Tech	Jadavpur University	Computer Sc. and Engineering	25/06/2021	5	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Mr. DEBASIS MOHANTY	XXXXXXXX63L	M.Tech	Utkal University	Knowledge Engineering	14/05/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Mr. ANJAN KUMAR PAYRA	XXXXXXXX83N	M.Tech	MAKAUT	Bio Informatics	13/07/2011	14.11	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Mr. ABHINANDAN GHOSH	XXXXXXXX00C	M.Tech	MAKAUT	Computer Sc. and Engineering	01/02/2021	5.5	Assistant Professor	Assistant Professor		Regular	Yes		No
36	Ms. MANISHA DAS	XXXXXXXX11K	M.Tech	VIT, VELLORE	AIML	14/04/2025	1.2	Assistant Professor	Assistant Professor		Regular	Yes		No
37	Mr. BHASKAR CHAKRABARTI	XXXXXXXX73H	M.Tech	MAKAUT	Cyber security	18/07/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
38	Mr. SAGAR SUMAN	XXXXXXXX44B	M.Tech	UEM, KOLKATA	Machine learning	07/07/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Ms. ASHYA KHATOON	XXXXXXXX06N	M.Tech	MAKAUT	Computer Sc. and Engineering	06/07/2022	4	Assistant Professor	Assistant Professor		Regular	Yes		No
40	Ms. AFSHA SHAUKAT	XXXXXXXX02E	M.Tech	NIT, Durgapur	Computer Sc. and Engineering	11/07/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
41	Ms. NABANITA INDRA	XXXXXXXX51Q	M.Tech	MAKAUT	Computer Sc. and Engineering	07/07/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Dr. HIMADRI BISWAS	XXXXXXXX75A	Ph.D	University of Kalyani	Cloud computing	02/05/2022	3.2	Professor	Professor		Regular	No	15/07/2025	No
43	Ms. ARPITA SAHA CHOWDHURY	XXXXXXXX38E	M.Tech	Jadavpur University	Pattern recognition	25/06/2022	2.11	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
44	Ms. SWETA SARKAR	XXXXXXXX32E	M.Tech	SOA university	Computer architecture	04/04/2022	3.1	Assistant Professor	Assistant Professor		Regular	No	30/05/2025	No
45	Dr. BUDDHADEB PRADHAN	XXXXXXXX26H	Ph.D	NIT, Durgapur	Robostics	04/08/2021	2.10	Professor	Professor	04/08/2021	Regular	No	24/06/2024	No
46	Dr. SHEFALIKA GHOSH SAMADDAR	XXXXXXXX87P	Ph.D	MNIT, ALLAHABAD	Cryptography	08/04/2021	3.2	Professor	Professor	08/04/2021	Regular	No	05/07/2024	No

47	Dr. PRANATI RAKSHIT	XXXXXXX39C	Ph.D	Jadavpur University	Image processing	26/06/2023	1	Professor	Professor	26/06/2023	Regular	No	28/06/2024	No
48	Dr. RAMESH SAHA	XXXXXXX05G	Ph.D	MAKAUT	Machine learning	03/01/2022	2.5	Associate Professor	Associate Professor	03/01/2022	Regular	No	28/06/2024	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. CHANDRANATH ADAK	XXXXXXX76J	NA	Ph.D	UTS, SYDNEY	Cryptography	11/02/2025	1.4	Professor	Professor	11/02/2025	Regular	Yes		No
2	Dr. RADHAKRISHNA JANA	XXXXXXX82J	NA	Ph.D	JIS UNIVERSITY	Social network analysis	02/07/2025	1	Associate Professor	Associate Professor	02/07/2025	Regular	Yes		No
3	Ms. MANJARI BHARATI	XXXXXXX49C	NA	M.Tech	MAKAUT	Image processing	30/06/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
4	Mr. SAMAD HUSSEN	XXXXXXX96D	NA	M.Tech	MAKAUT	Machine learning	28/06/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
5	Ms. SOUMI DHAR	XXXXXXX92M	NA	M.Tech	NIT, Silchar	Computer Sc. and Engineering	28/06/2023	3	Assistant Professor	Assistant Professor		Regular	Yes		No
6	Mr. AISHIK SETT	XXXXXXX02J	NA	M.Tech	University of Kalyani	Machine learning	08/06/2024	2	Assistant Professor	Assistant Professor		Regular	Yes		No
7	Mr. SUBHADIP CHAKRABORTY	XXXXXXX81G	NA	M.Tech	Jadavpur University	IT	19/07/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Mr. SOBHAN CHAKRABORTY	XXXXXXX02N	NA	M.Tech	MAKAUT	IOT	12/07/2024	1.11	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Ms. SHREYASI MAHATO	XXXXXXX68B	NA	M.Tech	MAKAUT	Machine learning	11/07/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Ms. MITALI RANA	XXXXXXX14G	NA	M.Tech	MAKAUT	Machine learning	04/07/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
11	Dr. JAYANTA MONDAL	XXXXXXX33D	NA	Ph.D	KIIT, ODISHA	Machine learning	02/07/2025	1	Associate Professor	Associate Professor	02/07/2025	Regular	Yes		No
12	Ms. TANAYA SINGHA ROY	XXXXXXX34J	NA	M.Tech	MAKAUT	Computer Sc. and Engineering	06/06/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
13	Mr. SAYAN DAS	XXXXXXX73E	NA	M.Tech	MAKAUT	Cyber security	09/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No

14	Mr. MONU BHAGAT	XXXXXXXX50P	NA	M.Tech	MAKAUT	Computer Sc. and Engineering	03/07/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mr. SOURAV KUMAR DATTA	XXXXXXXX76C	NA	M.Tech	MAKAUT	IOT	06/06/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Ms. PRITHA GHOSH	XXXXXXXX97G	NA	M.Tech	MAKAUT	Computer Sc. and Engineering	03/06/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Ms. SONALI MONDAL	XXXXXXXX69A	NA	M.Tech	MAKAUT	NLP	14/07/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mr. SUDIP KUMAR DAS	XXXXXXXX19F	NA	M.Tech	MAKAUT	EDPS	23/06/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Mr. SUBHABRATA BHATTACHARJEE	XXXXXXXX05D	NA	M.Tech	MAKAUT	Computer Sc. and Engineering	25/07/2025	0.11	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Ms. SANCHITA DUTTA	XXXXXXXX54P	NA	M.Tech	MAKAUT	IT	02/07/2025	1	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Dr. PARAMITA SARKAR	XXXXXXXX50N	NA	Ph.D	CALCUTTA UNIVERSITY	QUANTUM TECHNOLOGY	08/11/2023	2.8	Associate Professor	Associate Professor	08/11/2023	Regular	Yes		No
22	DR. RAJESH BOSE	XXXXXXXX75F	NA	Ph.D	UNIVERSITY OF KALYANI	CLOUD COMPUTING	08/11/2022	3.8	Associate Professor	Professor	02/07/2024	Regular	Yes		Yes
23	Dr. SOMENATH BERA Somenath Bera	XXXXXXXX57H	NA	Ph.D	KIIT Deemed to be University, Odisha	AIML	03/07/2025	1	Associate Professor	Associate Professor	03/07/2025	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 Department1 No. of PG Programs in the Department0

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	260	197	198
UG1.C	197	198	186
UG1.D	198	198	186
UG1: Computer Science and Engineering	655	593	570
UG2.B	60	0	0
UG2.C	0	0	0
UG2.D	0	0	0
UG2: Electronics and Computer Science	60	0	0
UG3.B	60	0	0
UG3.C	0	0	0
UG3.D	0	0	0
UG3: Computer Science and Engineering (Data Science)	60	0	0
UG4.B	60	0	0
UG4.C	0	0	0
UG4.D	0	0	0
UG4: Computer Science and Engineering (Cyber Security)	60	0	0
UG5.B	66	64	64
UG5.C	64	64	0
UG5.D	64	0	0
UG5: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	194	128	64
DS=Total no. of students in all UG and PG programs in the Department	655	593	570
AS=Total no. of students of all UG and PG programs in allied departments	374	128	64
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1029	S2= 721	S3= 634
DF=Total no. of faculty members in the Department	41	37	35
AF= Total no. of faculty members in the allied Departments	23	8	4
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 64	F2= 45	F3= 39
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= 16.08	SFR2= 16.02	SFR3= 16.26
Average SFR for 3 years	SFR= 16.12		

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	$FQ = 2.5 \times [(10X + 4Y) / RF]$
2025-26(CAY)	18	46	51.00	17.84
2024-25(CAYm1)	14	31	36.00	18.33
2023-24(CAYm2)	13	26	31.00	18.87

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 \times$ 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 = $2/9 \times$ 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 = $6/9 \times$ 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	6.00	11.00	12.00	34.00	46.00
2024-25	4.00	5.00	8.00	9.00	24.00	31.00
2023-24	4.00	4.00	7.00	9.00	21.00	26.00
Average	RF1=4.67	AF1=5.00	RF2=8.67	AF2=10.00	RF2=26.33	AF2=34.33

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	Sudeshna Mukhopadhyay	Founder and Managing Director	Techweirdo	Data warehousing and data mining (PECIT602 B)	36.00
2	Abhimanyu Prasad	Project Lead	Zensar	Cloud Computing (PECCS701B)	36.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Raktim Chakraborty	Senior Engineer	Walmart	Object oriented programming (PCCCS503)	36.00
2	Rohan Sen	System Administrator	HCL	DBMS (PCCCS601)	36.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Gurveen Kaur	DC Analyst	Deloitte	Cryptography and network security (PECCS801B)	36.00
2	Nabaniil Chatterjee	Senior software developer	Nexval Infotech	DBMS (PCCCS601)	36.00

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	4	3	3
2	No. of peer reviewed conference papers published	2	6	5
3	No. of books/book chapters published	25	16	7

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. Debashis Das		Department of Computer Science & Engineering	Development of an Intelligent Telemedicine Platform for Remote Patient Monitoring	DESUN Technology	02 Years	3.60
						Amount received (Rs.):3.60

(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
Sanjoy Bhattacharjee		Department of Computer Science & Engineering	Design and Development of an AI-Enabled Autonomous Service Robot for Indoor Navigation	AEONIX Research and Innovation LLP	02 Years	3.50
						Amount received (Rs.):3.50

(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
Prof. (Dr.) Himadri Biswas		Department of Computer Science & Engineering	Secure Cloud Infrastructure for Web Application Hosting	Codaphics Pvt. Ltd.	02 Years	2.00
						Amount received (Rs.):2.00

Total Amount (Lacs) Received for the Past 3 Years: 9.10

Note*:

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

C8. Consultancy Work

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Amrut Ranjan Jena		Computer Science and Engineering	Web-Based Business Management System	Limat Soft Solutions, Bangalore, India	12 Months	1.20
Dr. Sandip Roy		Computer Science and Engineering	Website Development	SunEco Tech Ventures Pvt Ltd	12 Months	0.90
Dr. Soumitra Roy		Computer Science and Engineering	Website Development	Ramaesis RPL Perfect Pause	10 Months	0.95
Ruchita Datta		Computer Science and Engineering	Website Development	ASC Shipping and Logistics Pvt. Ltd.	12 Months	1.00
Soham Mukherjee		Computer Science and Engineering	Website Development	Control Systems & Solutions	6 Months	0.70
Anoy Chowdhury		Computer Science and Engineering	Website Development	Chakraborty EMC Services	5 Months	0.25
						Amount received (Rs.):5.00

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Amitava Halder		Computer Science and Engineering	Website Development	Speedways Logistics Pvt.Ltd	12 Months	1.16
Dr. Swati Goswami		Computer Science and Engineering	Website Development	Blue Horn Technologies Private Limited	12 Months	1.10
Tanbhaba Bhattacharya		Computer Science and Engineering	Web-Based Business Management System	Alok Transport Private Limited	8 Months	0.80
Anjan Kumar Payra		Computer Science and Engineering	Website Development	F Harley & Company Pvt. Ltd.	6 Months	0.50
						Amount received (Rs.):3.56

(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. Himadri Biswas		Computer Science and Engineering	Website Development	Zigwan Garment Manufacturer	12 Months	1.15
Amal Kumar Saha		Computer Science and Engineering	Development of web-based security management and infrastructure monitoring system	B.R.D. Manufacturing Company	12 Months	0.90
						Amount received (Rs.):2.05

Total amount (Lacs) received for the past 3 years: 10.61**Note*:**

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

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

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

(CAYm1)

Faculty name	Project title/ Support for Activity	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25	Amount Utilized(Lacs) i.e. 15,25,000=15.25	Outcomes of the project
Dr. Dharampal Singh	Hardware Prototype for Continuous Cardiac Monitoring and Heart Disease Prediction	2 Years	2.70	2.60	Developed a wearable hardware prototype
			Amount received (Rs.): 2.70		

(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. Sandip Roy	IoT-Enabled Hardware Prototype for Secure Real-Time Healthcare Monitoring	2 Years	2.50	2.40	Developed an IoT-enabled hardware prototype
			Amount received (Rs.): 2.50		

(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. Himadri Biswas	Smart Cloud Data Center Monitoring System Using IoT Hardware	1 Year	1.90	1.75	Developed a smart IoT-based monitoring system
			Amount received (Rs.): 1.90		

Total amount (Lacs) received for the past 3 years : 7.10

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	Programming Practice Lab 1	30	Computers, Networking Switch, Online UPS	30	Sayani Roy	Technical Assistant	Diploma in Computer Scie
2	Programming Practice Lab 2	30	Computers, Networking Switch	30	Maheswar Das	Technical Assistant	Diploma in Computer Scie
3	Programming Practice Lab 3	30	Computers, Networking Switch	30	Geetika Poddar	Technical Assistant	Diploma in Computer Scie
4	Networking & OS Lab	30	Computers, Networking Switch, Online UPS	30	Prohit Sil	Technical Assistant	Diploma in Computer Scie
5	Software Engineering & DBMS lab	30	Computers, Networking Switch, Online UPS	30	Deepta Debnath	Technical Assistant	Diploma in Computer Scie

6	Programmi ng Practice Lab 4	30	Computers, Networking Switch, Printer	30	Manoj Kumar Pandey	Technical Assistant	Diploma in Computer Sci
7	Computer Centre	30	Computes,Networking Switch	30	Piyali Mahishya Das	Technical Assistant	Diploma in Computer Scie
8	Cyber security & data Science Lab	30	Computes,Networking Switch	30	Sourav Sinha Mahapatra	Technical Assistant	Diploma in Computer Scie
9	Programming Practice & Artificial Intelligence Lab	30	Computes,Networking Switch	30	Sunipa Bhowmick	Technical Assistant	Diploma in Computer Scie
10	Programming Practice & Machine Learning Lab	30	Computes,Networking Switch	30	Debapriya Biswas	Technical Assistant	Diploma in Computer Scie

D2. Safety Measures in Laboratories

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

Sr. No	Laboratory Name	Safety Measures
1	Programming Practice Lab 1	• To avoid a short circuit, each laboratory has a separate MCB. • Earthing Voltage is checked on a regular basis. • Each laboratory has Fire Extinguishers. • All Laboratories are very near to water reservoir. • General Rules of Conduct (Do's and Don'ts) in every Laboratory is displayed. • Specific Safety Rules for students are being displayed. • First aid box available in the laboratories. • Well-trained technical supporting staff. • Avoid the use of damaged equipment and provide the necessary equipment and components. • Periodical servicing of the laboratory equipment. • Maintain a clean and organized laboratory, • Avoiding the use of cellphones. • Appropriate storage areas. • 24X 7 Labs are under CCTV surveillance.
2	Programming Practice Lab 2	• To avoid a short circuit, each laboratory has a separate MCB. • Earthing Voltage is checked on a regular basis. • Each laboratory has Fire Extinguishers. • All Laboratories are very near to water reservoir. • General Rules of Conduct (Do's and Don'ts) in every Laboratory is displayed. • Specific Safety Rules for students are being displayed. • First aid box available in the laboratories. • Well-trained technical supporting staff. • Avoid the use of damaged equipment and provide the necessary equipment and components. • Periodical servicing of the laboratory equipment. • Maintain a clean and organized laboratory, • Avoiding the use of cellphones. • Appropriate storage areas. • 24X 7 Labs are under CCTV surveillance.
3	Programming Practice Lab 3	• To avoid a short circuit, each laboratory has a separate MCB. • Earthing Voltage is checked on a regular basis. • Each laboratory has Fire Extinguishers. • All Laboratories are very near to water reservoir. • General Rules of Conduct (Do's and Don'ts) in every Laboratory is displayed. • Specific Safety Rules for students are being displayed. • First aid box available in the laboratories. • Well-trained technical supporting staff. • Avoid the use of damaged equipment and provide the necessary equipment and components. • Periodical servicing of the laboratory equipment. • Maintain a clean and organized laboratory, • Avoiding the use of cellphones. • Appropriate storage areas. • 24X 7 Labs are under CCTV surveillance.
4	Networking & OS Lab	• To avoid a short circuit, each laboratory has a separate MCB. • Earthing Voltage is checked on a regular basis. • Each laboratory has Fire Extinguishers. • All Laboratories are very near to water reservoir. • General Rules of Conduct (Do's and Don'ts) in every Laboratory is displayed. • Specific Safety Rules for students are being displayed. • First aid box available in the laboratories. • Well-trained technical supporting staff. • Avoid the use of damaged equipment and provide the necessary equipment and components. • Periodical servicing of the laboratory equipment. • Maintain a clean and organized laboratory, • Avoiding the use of cellphones. • Appropriate storage areas. • 24X 7 Labs are under CCTV surveillance.
5	Software Engineering & DBMS lab	• To avoid a short circuit, each laboratory has a separate MCB. • Earthing Voltage is checked on a regular basis. • Each laboratory has Fire Extinguishers. • All Laboratories are very near to water reservoir. • General Rules of Conduct (Do's and Don'ts) in every Laboratory is displayed. • Specific Safety Rules for students are being displayed. • First aid box available in the laboratories. • Well-trained technical supporting staff. • Avoid the use of damaged equipment and provide the necessary equipment and components. • Periodical servicing of the laboratory equipment. • Maintain a clean and organized laboratory, • Avoiding the use of cellphones. • Appropriate storage areas. • 24X 7 Labs are under CCTV surveillance.

6	Programming Practice Lab 4	• To avoid a short circuit, each laboratory has a separate MCB. • Earthing Voltage is checked on a regular basis. • Each laboratory has Fire Extinguishers. • All Laboratories are very near to water reservoir. • General Rules of Conduct (Do's and Don'ts) in every Laboratory is displayed. • Specific Safety Rules for students are being displayed. • First aid box available in the laboratories. • Well-trained technical supporting staff. • Avoid the use of damaged equipment and provide the necessary equipment and components. • Periodical servicing of the laboratory equipment. • Maintain a clean and organized laboratory. • Avoiding the use of cellphones. • Appropriate storage areas. • 24X 7 Labs are under CCTV surveillance.
7	Computer Centre	• To avoid a short circuit, each laboratory has a separate MCB. • Earthing Voltage is checked on a regular basis. • Each laboratory has Fire Extinguishers. • All Laboratories are very near to water reservoir. • General Rules of Conduct (Do's and Don'ts) in every Laboratory is displayed. • Specific Safety Rules for students are being displayed. • First aid box available in the laboratories. • Well-trained technical supporting staff. • Avoid the use of damaged equipment and provide the necessary equipment and components. • Periodical servicing of the laboratory equipment. • Maintain a clean and organized laboratory. • Avoiding the use of cellphones. • Appropriate storage areas. • 24X 7 Labs are under CCTV surveillance.
8	Cyber security & data Science Lab	• To avoid a short circuit, each laboratory has a separate MCB. • Earthing Voltage is checked on a regular basis. • Each laboratory has Fire Extinguishers. • All Laboratories are very near to water reservoir. • General Rules of Conduct (Do's and Don'ts) in every Laboratory is displayed. • Specific Safety Rules for students are being displayed. • First aid box available in the laboratories. • Well-trained technical supporting staff. • Avoid the use of damaged equipment and provide the necessary equipment and components. • Periodical servicing of the laboratory equipment. • Maintain a clean and organized laboratory. • Avoiding the use of cellphones. • Appropriate storage areas. • 24X 7 Labs are under CCTV surveillance.
9	Programming Practice & Artificial Intelligence Lab	• To avoid a short circuit, each laboratory has a separate MCB. • Earthing Voltage is checked on a regular basis. • Each laboratory has Fire Extinguishers. • All Laboratories are very near to water reservoir. • General Rules of Conduct (Do's and Don'ts) in every Laboratory is displayed. • Specific Safety Rules for students are being displayed. • First aid box available in the laboratories. • Well-trained technical supporting staff. • Avoid the use of damaged equipment and provide the necessary equipment and components. • Periodical servicing of the laboratory equipment. • Maintain a clean and organized laboratory. • Avoiding the use of cellphones. • Appropriate storage areas. • 24X 7 Labs are under CCTV surveillance.
10	Programming Practice & Machine Learning Lab	• To avoid a short circuit, each laboratory has a separate MCB. • Earthing Voltage is checked on a regular basis. • Each laboratory has Fire Extinguishers. • All Laboratories are very near to water reservoir. • General Rules of Conduct (Do's and Don'ts) in every Laboratory is displayed. • Specific Safety Rules for students are being displayed. • First aid box available in the laboratories. • Well-trained technical supporting staff. • Avoid the use of damaged equipment and provide the necessary equipment and components. • Periodical servicing of the laboratory equipment. • Maintain a clean and organized laboratory. • Avoiding the use of cellphones. • Appropriate storage areas. • 24X 7 Labs are under CCTV surveillance.

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)	480	24	19	9	71
2024-25(CAYm1)	720	36	28	14	70
2025-26(CAY)	720	36	28	14	70

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	28030000	27869573	13988000	13903379	13305000	13484908	5018000	4966489
Library	2997000	2955134	2723000	2632751	2410000	2385498	2183000	2127202
Laboratory equipment	19426000	19152856	11295000	10971270	11364000	11342795	8576000	8443361
Teaching and non-teaching staff salary	157156000	155519229	143248000	139348804	122340000	119170198	109192000	105195655
Outreach Programs	2165000	2125076	1976000	1952625	1824000	1812253	1737000	1719498
R&D	17729000	17455796	11903000	11475703	9847000	9602279	7836000	7617830
Training, Placement and Industry linkage	10677000	10430580	9230000	8923486	7528000	7315764	6298000	6096470
SDGs	28959000	28552041	27084000	26427741	22929000	22620402	20329000	20141010
Entrepreneurship	2487000	2453878	2013000	1953334	1563000	1524956	1227000	1204560
Others, specify	33018000	32461270	31490000	30315096	28688000	28138689	26304000	25795006
Total	302644000	298975433	254950000	247904189	221798000	217397742	188700000	183307081

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	3957000	3901800	3253000	3186000	2748000	2743500	2487000	2448500
Software	0	0	0	0	647000	641283	54000	53100
SDGs	8555000	8434230	8031000	7836445	7023000	6928342	5553000	5502077
Support for faculty development	1205000	1186356	888000	868944	834000	812623	676000	657601
R & D	1812000	1784861	1780000	1716370	1556000	1517020	1335000	1297563
Industrial Training, Industry expert, Internship	198000	193104	195000	188113	182000	177323	152000	147769
Miscellaneous Expenses*	1237000	1216323	1232000	1185883	845000	829594	823000	806808

Total	16964000	16716674	15379000	14981755	13835000	13649685	11080000	10913418
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