

NATIONAL BOARD OF ACCREDITATION

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

Program Name : Computer Science and Engineering	Discipline : Engineering & Technology
Level : Under Graduate	Tier : 1
Application No : 11776	Date of Submission : 06-05-2026

PART A- Profile of the Institute

A1.Name of the Institute : GURU NANAK INSTITUTE OF TECHNOLOGY	
Year of Establishment : 2003	Location of the Institute: located in Panihati West Bengal India
A2. Institute Address :157/F,NILGUNJ ROAD,PANIHATI,SODEPUR,KOLKATA-700114	
City:KOLKATA	State:West Bengal
Pin Code:700114	Website:www.gnit.ac.in
Email:principal_gnit@jisgroup.org	Phone No(with STD Code):033-25233900
A3. Name and Address of the Affiliating University (if any):	
Name of the University : Maulana Abul Kalam Azad University of Technology, West Bengal (MAKAUT)	City: North 24 Parganas
State : West Bengal	Pin Code: 700114
A4. Type of the Institution : Self-Supported Institute	
A5. Ownership Status : Self financing	

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

- No. of UG programs: **8**
- No. of PG programs: **4**

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	Computer Science and Engineering	2003	--	Computer Science and Engineering
2	Engineering & Technology	PG	Computer Science and Engineering	2009	--	Computer Science and Engineering
3	Engineering & Technology	UG	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	2024	--	Computer Science and Engineering (Artificial Intelligence and Machine Learning)
4	Engineering & Technology	UG	Computer Science and Engineering (Cyber Security)	2024	--	Computer Science and Engineering (Cyber Security)
5	Engineering & Technology	UG	Electrical Engineering	2003	--	Electrical Engineering
6	Engineering & Technology	Diploma	Electrical Engineering	2015	--	Electrical Engineering
7	Engineering & Technology	PG	Electronics & Communication Engineering	2008	--	Electronics and Communication Engineering

8	Engineering & Technology	UG	Electronics & Communication Engineering	2003	--	Electronics and Communication Engineering
9	Engineering & Technology	UG	Electronics and Computer Science	2021	--	Electronics and Computer Science
10	Engineering & Technology	Diploma	Electronics and Telecommunication Engineering	2015	--	Electronics and Communication Engineering
11	Engineering & Technology	UG	Food Technology	2006	--	Food Technology
12	Engineering & Technology	PG	Food Technology	2024	--	Food Technology
13	Engineering & Technology	UG	Information Technology	2007	--	Information Technology
14	Engineering & Technology	PG	Masters in Computer Applications	2007	--	Computer Applications

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 (Cyber Security)	Computer Science and Engineering (Cyber Security)	UG
Information Technology	Information Technology	UG
Electronics and Computer Science	Electronics and Computer Science	UG
Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	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	2003 / --	60	Yes	2024	240	2024	Eastern/1-43660156474/2024/EOA dated: 24.05.2024	Granted accreditation for 3 years for the period (specify period)	2023	2026	2	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
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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 ACCREDITED
1	Computer Science and Engineering (Artificial Intelligence and Machine Learning)	Computer Science and Engineering (Artificial Intelligence & Machine Learning)	UG	2024 / --	60	No	NA	60	2024	F.No. Eastern/1-43660156474/2024/EOA dated: 24.05.2024	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/1-43660156474/2024/EOA dated: 24.05.2024	Not eligible for accreditation	--	--	0
3	Information Technology	Information Technology	UG	2007 / --	60	Yes	2024	120	2024	F. No. 06/02/WB/ENGG/2002/015 dated-10.08.2007	Eligible but not applied	--	--	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 ACCREDI														
<div>Sanctioned Intake for Last Five Years for the Information Technology</div> <table><thead><tr><th>Academic Year</th><th>Sanctioned Intake</th></tr></thead><tbody><tr><td>2025-26</td><td>120</td></tr><tr><td>2024-25</td><td>120</td></tr><tr><td>2023-24</td><td>90</td></tr><tr><td>2022-23</td><td>90</td></tr><tr><td>2021-22</td><td>90</td></tr><tr><td>2020-21</td><td>60</td></tr></tbody></table>															Academic Year	Sanctioned Intake	2025-26	120	2024-25	120	2023-24	90	2022-23	90	2021-22	90	2020-21	60
Academic Year	Sanctioned Intake																											
2025-26	120																											
2024-25	120																											
2023-24	90																											
2022-23	90																											
2021-22	90																											
2020-21	60																											
4	Electronics and Computer Science	Electronics and Computer Science	UG	2021 / --	30	Yes	2024	60	2024	F. No. Eastern/1-43660156474/2024/EOA dated: 24.05.2024	Not eligible for accreditation	--	--	0														
<div>Sanctioned Intake for Last Five Years for the Electronics and Computer Science</div> <table><thead><tr><th>Academic Year</th><th>Sanctioned Intake</th></tr></thead><tbody><tr><td>2025-26</td><td>60</td></tr><tr><td>2024-25</td><td>60</td></tr><tr><td>2023-24</td><td>30</td></tr><tr><td>2022-23</td><td>30</td></tr><tr><td>2021-22</td><td>30</td></tr><tr><td>2020-21</td><td>0</td></tr></tbody></table>															Academic Year	Sanctioned Intake	2025-26	60	2024-25	60	2023-24	30	2022-23	30	2021-22	30	2020-21	0
Academic Year	Sanctioned Intake																											
2025-26	60																											
2024-25	60																											
2023-24	30																											
2022-23	30																											
2021-22	30																											
2020-21	0																											

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

A. Name of the HoD :	Dr. Suman Bhattacharya
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	120
N1=Total no. of students admitted in the 1st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	240	240	180	180	180	180	120
N2=Number of students admitted in 2nd year in the same batch via lateral entry including leftover seats	0	24	18	18	18	18	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	0	0	0	0	0	0	0
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	240	264	198	198	198	198	132

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	240	0	100.00
2024-25 (CAYm1)	240	240	0	100.00
2023-24 (CAYm2)	180	180	0	100.00

Average [(ER1 + ER2 + ER3) / 3] = 100.00= 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).	198.00	198.00	132.00
B=No. of students who graduated from the program in the stipulated course duration	198.00	198.00	132.00

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)
Mean of CGPA or mean percentage of all successful students(X)	8.26	8.17	8.08
Y=Total no. of successful students	248.00	202.00	192.00
Z=Total no. of students appeared in the examination	254.00	205.00	196.00
API [X*(Y/Z)]	8.06	8.05	7.92

Average API[(AP1+AP2+AP3)/3] : 8.01

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)	8.55	8.54	8.52
Y=Total no. of successful students	198.00	198.00	198.00
Z=Total no. of students appeared in the examination	198.00	198.00	198.00

API [X * (Y/Z)]	8.55	8.54	8.52
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Average API [(AP1 + AP2 + AP3)/3] : 8.54

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

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

Academic Performance	CAYm1 (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)	8.65	8.58	8.44
Y=Total no. of successful students	198.00	198.00	198.00
Z=Total no. of students appeared in the examination	198.00	198.00	198.00
API [X*(Y/Z)]:	8.65	8.58	8.44

Average API [(AP1 + AP2 + AP3)/3] : 8.56

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	198.00	198.00	132.00
X=No. of students placed	165.00	164.00	103.00
Y=No. of students admitted to higher studies	5.00	4.00	7.00
Z= No. of students taking up entrepreneurship	0.00	0.00	2.00
Placement Index(P) = (((X + Y + Z)/FS) * 100):	85.86	84.85	84.85

Average Placement Index = (P_1 + P_2 + P_3)/3: 85.19 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. Suman Bhattacharya	XXXXXXXX75B	Ph.D	Calcutta University	Soft Computing	05/06/2018	7.10	Professor	Professor	05/06/2018	Regular	Yes		Yes
2	Dr. Mahamuda Sultana	XXXXXXXX84R	Ph.D	Jadavpur University	Computer Architecture	01/07/2020	5.9	Associate Professor	Professor	01/07/2022	Regular	Yes		No
3	Dr. Nazma Naskar	XXXXXXXX22G	Ph.D	IEST, Shibpur	Computer Architecture	03/07/2024	1.9	Associate Professor	Professor	03/07/2025	Regular	Yes		No

4	Dr. Sangeeta Bhattacharya	XXXXXXX51D	Ph.D	NIT Trichi	Network Security	09/10/2017	8.6	Associate Professor	Professor	01/07/2023	Regular	Yes		No
5	Dr. Srabani Biswas	XXXXXXX43R	Ph.D	Calcutta University	Wireless Sensor Network	01/11/2011	14.5	Assistant Professor	Associate Professor	01/08/2024	Regular	Yes		No
6	Dr. Ipsita Saha	XXXXXXX49K	Ph.D	Jadavpur University	ERP, Cloud Computing	13/07/2011	14.9	Assistant Professor	Associate Professor	01/08/2023	Regular	Yes		No
7	Dr. Kamaruj jaman	XXXXXXX13R	Ph.D	MAKAUT	Image Processing	08/07/2024	1.9	Associate Professor	Associate Professor	08/07/2024	Regular	Yes		No
8	Dr. Sayan Nath	XXXXXXX50M	Ph.D	BRAINWARE UNIVERSITY	Soft Computing	10/07/2023	2.9	Associate Professor	Associate Professor	10/07/2023	Regular	Yes		No
9	Dr. Tinku Adhikari	XXXXXXX27A	Ph.D	MIZORAM UNIVERSITY	N/W Security	29/05/2025	0.10	Associate Professor	Associate Professor	29/05/2025	Regular	Yes		No
10	Dr. Pijush Dutta	XXXXXXX10P	Ph.D	Mewar University	Computer Architecture	03/07/2023	2.9	Associate Professor	Associate Professor	03/07/2023	Regular	Yes		No
11	Dr. Bikash Debnath	XXXXXXX06E	Ph.D	MAKAUT	Image Processing	01/08/2023	2.8	Associate Professor	Associate Professor	01/08/2023	Regular	Yes		No
12	Dr. Krishna Kumar Jha	XXXXXXX83C	Ph.D	MAKAUT	Machine Learning	01/08/2024	1.8	Associate Professor	Associate Professor	01/08/2024	Regular	Yes		No
13	Mr. Nirupam Saha	XXXXXXX30C	M.E.	WBUT	MANET	20/02/2013	13.2	Assistant Professor	Assistant Professor		Regular	Yes		No
14	Ms. Pallabi Das	XXXXXXX31K	M.Tech	WBUT	MANET	10/02/2014	12.2	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Mr. Sourish Mitra	XXXXXXX32Q	M.Tech	WBUT	N/W Security	02/07/2012	13.9	Assistant Professor	Assistant Professor		Regular	Yes		No
16	Ms. Priyanka Chakrabarty	XXXXXXX44N	M.Tech	MAKAUT	Machine Learning	16/08/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
17	Ms. Paramita Sarkar	XXXXXXX84N	M.Tech	MAKAUT	Machine Learning	26/07/2021	4.8	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Mr. Moloy Dhar	XXXXXXX47E	M.E.	Jadavpur University	Image Processing	20/08/2007	18.8	Assistant Professor	Assistant Professor		Regular	Yes		No
19	Ms. Bidyutmala Saha	XXXXXXX53N	M.Tech	WBUT	MANET	02/01/2013	13.3	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Mr. Rafiqul Islam	XXXXXXX38B	M.Tech	WBUT	Computer Network	02/01/2013	13.3	Assistant Professor	Assistant Professor		Regular	Yes		No
21	Ms. Mandira Banik	XXXXXXX74Q	M.Tech	WBUT	Software engineering	20/10/2011	14.6	Assistant Professor	Assistant Professor		Regular	Yes		No
22	Ms. Nilanjana Adhikari	XXXXXXX98G	M.Tech	Calcutta University	Image Processing	27/05/2023	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Md. Tausif Mallick	XXXXXXX96C	M.Tech	Calcutta University	Wireless Sensor Network	16/08/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No

24	Ms. Debapriya Sengupta	XXXXXXXX28N	M.Tech	MAKAUT	Object Oriented Programming	16/08/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
25	Ms. Shweta Banerjee	XXXXXXXX33B	M.Tech	IEST, Shibpur	Machine Learning	02/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
26	Dr. Suranjan Ghose	XXXXXXXX04C	Ph.D	Jadavpur University	Parallel Architecture	01/06/2018	7.1	Professor	Professor	01/06/2018	Regular	No	08/07/2025	No
27	Mr. Krishnendu Chowdhury	XXXXXXXX89P	M.Tech	Jadavpur University	Computer Network	02/04/2018	8	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Mr. Sougata Sarkar	XXXXXXXX69A	M.Tech	Jadavpur University	Computer Network	03/06/2017	8.10	Assistant Professor	Assistant Professor		Regular	Yes		No
29	Mr. Sumit Kumar Banerjee	XXXXXXXX86N	M.Tech	MAKAUT	Machine Learning	06/07/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
30	Ms. Priyanka Ghosh	XXXXXXXX26P	M.Tech	MAKAUT	Soft Computing	16/08/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
31	Ms. Promita Chakraborty	XXXXXXXX47M	M.Tech	MAKAUT	Thermal Image Processing	01/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
32	Mr. Debashis Dhar	XXXXXXXX06A	M.Tech	MAKAUT	Data Mining	04/07/2022	3.9	Assistant Professor	Assistant Professor		Regular	Yes		No
33	Mr. Dipankar Basu	XXXXXXXX90P	M.Tech	MAKAUT	Soft Computing	16/08/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
34	Ms. Sayani Chandra	XXXXXXXX94Q	M.Tech	WBUT	Object Oriented Programming	02/07/2012	13.9	Assistant Professor	Assistant Professor		Regular	Yes		No
35	Ms. Masuma Sultana	XXXXXXXX36Q	M.Tech	University of Calcutta	Image Processing	04/06/2018	6.1	Assistant Professor	Assistant Professor		Regular	No	03/07/2024	No
36	Dr. Rupak Chakraborty	XXXXXXXX74E	Ph.D	DIT	Evolutionary computing	22/06/2018	6	Associate Professor	Associate Professor	22/06/2018	Regular	No	03/07/2024	No
37	Dr. Abhisek Roy	XXXXXXXX41L	Ph.D	Seacom Skills University	Soft Computing	03/07/2023	2.9	Assistant Professor	Associate Professor	03/07/2025	Regular	Yes		No
38	Dr. Ananjan Maiti	XXXXXXXX56M	Ph.D	UEM	Bio medical image analysis	01/07/2020	5.9	Assistant Professor	Associate Professor	01/07/2022	Regular	Yes		No
39	Mr. Rajmohan De Sarkar	XXXXXXXX21K	M.Tech	University of Calcutta	Machine Learning	08/07/2024	1.9	Assistant Professor	Assistant Professor		Regular	Yes		No
40	Mr. Souvik Mazumdar	XXXXXXXX90D	M.Tech	MAKAUT	N/W Security	03/08/2021	4.9	Assistant Professor	Assistant Professor		Regular	Yes		No
41	Mr. Abhisek Hazra	XXXXXXXX70P	M.Tech	Jadavpur University	Computer Architecture	03/07/2023	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
42	Ms. Manasmita Bose	XXXXXXXX46Q	M.Tech	WBUT	Computer Architecture	01/08/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
43	Ms. Rakhi Dey	XXXXXXXX57Q	M.Tech	MAKAUT	Image Processing	20/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No

44	Mr. Shamik Roychowdhury	XXXXXXX36D	M.Tech	SRM University	Object-Oriented Programming	01/07/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
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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	RAJA DASTIDAR	XXXXXXX35J	NA	M.Tech	IEST, SHIBPUR	Network Security	11/04/2017	9	Assistant Professor	Assistant Professor		Regular	Yes		No
2	SANJIT ROY	XXXXXXX09L	NA	M.Tech	MAKAUT	Wireless Sensor Network	01/08/2018	7.8	Assistant Professor	Assistant Professor		Regular	Yes		No
3	TRIDIB CHAKRABORTY	XXXXXXX19P	NA	M.E.	JADAVPUR University	ERP, Cloud Computing	10/03/2014	12.1	Assistant Professor	Assistant Professor		Regular	Yes		No
4	DEBASMITA SAHA	XXXXXXX87J	NA	M.Tech	JADAVPUR University	Soft Computing	11/01/2023	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
5	SAPTADIPA MAZUMDER	XXXXXXX50G	NA	M.Tech	JADAVPUR University	N/W Security	12/06/2023	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
6	PRIYANJANA MITRA	XXXXXXX47F	NA	M.Tech	University of Calcutta	Machine Learning	03/07/2023	2.9	Assistant Professor	Assistant Professor		Regular	Yes		No
7	DIGONTO BOSE	XXXXXXX62Q	NA	M.Tech	MAKAUT	MANET	06/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
8	Sushmita Roy	XXXXXXX30M	NA	M.Tech	University of Calcutta	Electronics and Instrumentation Engineering	05/02/2020	6.2	Assistant Professor	Assistant Professor		Regular	Yes		No
9	Suparna Maity	XXXXXXX71N	NA	M.Tech	University of Calcutta	Instrumentation and Control	21/07/2010	15.9	Assistant Professor	Assistant Professor		Regular	Yes		No
10	Santana Mallick Das	XXXXXXX23R	NA	M.Tech	University of Calcutta	Instrumentation and Control	28/10/2010	15.6	Assistant Professor	Assistant Professor		Regular	Yes		No
11	DR. SUDEEP GHOSH	XXXXXXX31M	NA	Ph.D	IIIT KALYANI	Soft Computing	02/09/2011	14.8	Assistant Professor	Associate Professor	03/01/2025	Regular	Yes		Yes
12	Ms. SUPARNA KARMAKAR	XXXXXXX80B	NA	M.Tech	MAKAUT	Computer Architecture	02/09/2011	14.8	Assistant Professor	Assistant Professor		Regular	Yes		No
13	TRISHITA GHOSH	XXXXXXX70A	NA	M.Tech	University of Calcutta	Soft Computing	28/07/2010	15.9	Assistant Professor	Assistant Professor		Regular	Yes		No
14	SUPARNA DAS	XXXXXXX94R	NA	M.Tech	MAKAUT	Bio medical image analysis	08/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
15	Dr. DEBAPRIYA ROY	XXXXXXX76C	NA	Ph.D	ISI,Kolkata	Object Oriented Programming	04/07/2023	2.9	Associate Professor	Associate Professor		Regular	Yes		No

16	Dr. BIDISHA BHABANI	XXXXXXX43L	NA	Ph.D	NIT, Rourkela	MANET	03/07/2024	1.9	Associate Professor	Associate Professor		Regular	Yes		No
17	Dr. Bapita Roy	XXXXXXX19C	NA	Ph.D	University of Calcutta	Photonics Integrated Circuit	01/08/2007	18.9	Assistant Professor	Assistant Professor		Regular	Yes		No
18	Dr. KAUSHIK ADHIKARY	XXXXXXX27B	NA	Ph.D	IKG, Punjab technical university	Computer Network	07/08/2023	2.8	Associate Professor	Associate Professor		Regular	Yes		No
19	SINTHIA ROY	XXXXXXX73A	NA	M.Tech	University of Calcutta	Computer Network	08/08/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
20	Dr. Arijit Das	XXXXXXX80E	NA	Ph.D	Jadavpur University	Natural Language Processing	12/05/2023	2.11	Professor	Professor	12/05/2023	Regular	Yes		No
21	DR. DIPANKAR MISHRA	XXXXXXX37E	NA	Ph.D	SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES	Image Processing	12/07/2023	2.9	Professor	Professor	12/07/2023	Regular	Yes		No
22	DEBMITRA GHOSH	XXXXXXX95M	NA	M.Tech	JISIASR,JISU	Computer Architecture	30/08/2023	2.8	Assistant Professor	Assistant Professor		Regular	Yes		No
23	Mr. Brijesh Kumar Choudhury	XXXXXXX58R	NA	M.Tech	MAKAUT	Cyber Security	08/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
24	Dr. Sandipan Biswas	XXXXXXX02Q	NA	Ph.D	Brainware University	Network Security	03/07/2024	1.10	Associate Professor	Associate Professor	03/07/2024	Regular	Yes		No
25	MD.KAZI ARFIN	XXXXXXX53N	NA	M.Tech	MAKAUT	Machine Learning	18/08/2025	0.8	Assistant Professor	Assistant Professor		Regular	Yes		No
26	CHOWDHURY MD. MIZAN	XXXXXXX66F	NA	M.Tech	UNIVERSITY OF CALCUTTA	Image Processing	01/08/2011	14.9	Assistant Professor	Assistant Professor		Regular	Yes		No
27	ANKITA GHOSH	XXXXXXX56Q	NA	M.Tech	MAKAUT	Bio medical image analysis	14/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
28	Dr. Utsab Banerjee	XXXXXXX90G	NA	Ph.D	Tripura University	Electronics and Instrumentation Engineering	03/07/2023	2.10	Associate Professor	Associate Professor	03/07/2023	Regular	Yes		No
29	SHREYA BHADRA	XXXXXXX90B	NA	M.Tech	KIIT	Computer Architecture	08/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
30	BANANI GHOSH	XXXXXXX72C	NA	M.Tech	MAKAUT	Software Engineering	19/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
31	DEBLINA CHATTERJEE	XXXXXXX39Q	NA	M.Tech	Jadavpur University	Computer Network	18/07/2025	0.9	Assistant Professor	Assistant Professor		Regular	Yes		No
32	SANDIP TIGGA	XXXXXXX75F	NA	M.Tech	IEST	Computer Architecture	04/04/2025	1.1	Assistant Professor	Assistant Professor		Regular	Yes		No

33	ADRIZA SINHA	XXXXXXX14N	NA	M.Tech	MAKAUT	Artificial Intelligence	03/07/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
34	ANUDEEP GON	XXXXXXX84J	NA	M.Tech	MAKAUT	Soft Computing	03/07/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
35	AMRITA DUTTA	XXXXXXX39A	NA	M.Tech	MAKAUT	Image Processing	14/06/2023	2.10	Assistant Professor	Assistant Professor		Regular	Yes		No
36	BINA SAMANTA	XXXXXXX20F	NA	M.Tech	MAKAUT	Computer Architecture	24/01/2023	3.3	Assistant Professor	Assistant Professor		Regular	Yes		No
37	Dr. Sudipta Bhattacharya	XXXXXXX57N	NA	Ph.D	Gandhi Institute of Engineering University	Machine Learning & Deep Learning	03/07/2023	2.10	Associate Professor	Associate Professor	03/07/2023	Regular	Yes		No
38	SATWIK MONDAL	XXXXXXX16R	NA	M.Tech	Jadavpur University	Soft Computing	04/07/2025	0.10	Assistant Professor	Assistant Professor		Regular	Yes		No
39	Soumya Bag	XXXXXXX32P	NA	M.Tech	MAKAUT	Adaptive Control	02/06/2025	0.11	Associate Professor	Assistant Professor		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 Department1

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

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG1.B	264	198	198
UG1.C	198	198	198
UG1.D	198	198	198
UG1: Computer Science and Engineering	660	594	594
UG2.B	60	30	30
UG2.C	30	30	30
UG2.D	30	30	0

Description	CAY(2025-26)	CAYm1 (2024-25)	CAYm2 (2023-24)
UG2: Electronics and Computer Science	120	90	60
UG3.B	132	95	94
UG3.C	95	94	95
UG3.D	94	95	65
UG3: Information Technology	321	284	254
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	60	0	0
UG5.C	0	0	0
UG5.D	0	0	0
UG5: Computer Science and Engineering (Artificial Intelligence & Machine Learning)	60	0	0
PG1.A	18	18	18
PG1.B	18	18	18
PG1: Computer Science and Engineering	36	36	36
DS=Total no. of students in all UG and PG programs in the Department	696	630	630
AS=Total no. of students of all UG and PG programs in allied departments	561	374	314
S=Total no. of students in the Department (DS) and allied departments (AS)	S1= 1257	S2= 1004	S3= 944
DF=Total no. of faculty members in the Department	41	37	35
AF= Total no. of faculty members in the allied Departments	39	26	24
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	F1= 80	F2= 63	F3= 59
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= 15.71	SFR2= 15.94	SFR3= 16.00
Average SFR for 3 years	SFR= 15.88		

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)	23	57	71.00	16.13

2024-25(CAYm1)	21	42	56.00	16.88
2023-24(CAYm2)	16	43	53.00	15.66

C4. Faculty Cadre Proportion

- Faculty Cadre Proportion is 1(RF1): 2(RF2): 6(RF3)
- RF1= No. of Professors required = $1/9 \times \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per C2 of this documents.}$
- RF2= No. of Associate Professors required = $2/9 \times \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- RF3= No. of Assistant Professors required = $6/9 \times \text{No. of Faculty required to comply with 20:1 Student-Faculty ratio based on no. of students (S) as per section C2 of this documents.}$
- 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	8.00	6.00	16.00	17.00	48.00	57.00
2024-25	6.00	6.00	12.00	15.00	37.00	42.00
2023-24	6.00	6.00	12.00	9.00	35.00	44.00
Average	RF1=6.67	AF1=6.00	RF2=13.33	AF2=13.67	RF2=40.00	AF2=47.67

C5. Visiting/Adjunct Faculty/Professor of Practice

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

(CAYm1)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Sandeep Sengupta	Director	Indian School of Anti Hacking (ISOAH)	Artificial Intelligence(Paper Code – CS504D)	27.00
2	Mr. Ayan Dey	Founder	AEONIX Research and Innovation LLP	Machine Learning(Paper Code – CS603C)	27.00
3	Mr. Abhijan Bhattacharyya	Senior Scientist	Tata Consultancy Services Limited	Cloud Computing(Paper Code – CS701D)	27.00
4	Mr. Sumantra Maiti	Senior Manager	Wipro Limited	VLSI(Paper Code – CS802B)	27.00

(CAYm2)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Sandeep Sengupta	Director	Indian School of Anti Hacking (ISOAH)	Artificial Intelligence (Paper Code – CS504D)	27.00
2	Mr. Ayan Dey	Founder	AEONIX Research and Innovation LLP	Machine Learning (Paper Code – CS603C)	24.00
3	Mr. Abhijan Bhattacharyya	Senior Scientist	Tata Consultancy Services Limited	Artificial Intelligence (Paper Code – CS701)	27.00
4	Mr. Sumantra Maiti	Senior Manager	Wipro Limited	Machine Learning(Paper Code – CS802B)	24.00

(CAYm3)

S.No	Name of the Person	Designation	Organization	Name of the Course	No. of hours handled
1	Mr. Rajmohan De Sarkar	Director	Ardent Computech Pvt. Ltd.	Web Technology (Paper Code-CS702C)	13.00
2	Mr. Rajmohan De Sarkar	Director	Ardent Computech Pvt. Ltd.	Computer Networks (Paper Code-CS601)	13.00
3	Mr. Samik Roy Choudhuri	System Analyst	Cognizant Technology Solutions	Cryptography and Network Security (Paper Code-CS703C)	13.00
4	Mr. Samik Roy Choudhuri	System Analyst	Cognizant Technology Solutions	Machine Learning (Paper Code-CS802B)	13.00

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	8	17	15
2	No. of peer reviewed conference papers published	27	5	14
3	No. of books/book chapters published	18	7	0

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. Ananjan Maiti	Dr Sayan Nath	CSE	AI-Enabled Tele-Dermatology: A Cost-Effective Melanoma Screening Framework for Resource-Constrained Remote Areas	Ardent Computech Private Ltd.	12 months (11-07-2024 to 11-06-2025)	5.00
Dr. Ipsita Saha	Ms. Mandira Banik	CSE	Serverless Cost Optimization Engine: Automated Resource Scaling based on Predictive Traffic Modeling	Euphoria Genx	12 months (8-12-2024 to 8-11-2025)	4.00
						Amount received (Rs.):9.00

(CAYm2)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Srabani Kundu	Nil	CSE	Smart Greenhouse Monitoring Using WSN	Euphoria Genx	12 months (18-12-2023 to 18-11-2024)	4.00
Ms. Sayani Chandra	Nil	CSE	AI-Driven Emoji Sentiment Analytics for Understanding Consumer Feedback on Social Media Platforms	TNS Consultancy Services	12 months (18-08-2023 - 18-07-2024)	3.00
						Amount received (Rs.):7.00

(CAYm3)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Moloy Dhar	Nil	CSE	Hybrid Deep Learning-Based E-Commerce Product Image Captioning System	Ardent Computech Private Ltd.	12 months (09-08-2022 - 09-07-2023))	2.75
Sourish Mitra	Nil	CSE	IoT-Based Smart Cold Storage for Household Potato Preservation Using Ethylene Removal and Tuber Moth Repellent System	Ardent Computech Private Ltd.	12 months (16-08-2022 - 16-07-2023))	2.25
						Amount received (Rs.):5.00

Total Amount (Lacs) Received for the Past 3 Years: 21.00

Note*:

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

C8. Consultancy Work

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

(CAYm1)

PI Name	Co-PI names if any	Name of the Dept., where project is sanctioned	Project Title*	Name of the Funding agency	Duration of the project	Amount(Lacs) i.e. 15,25,000=15.25
Dr. Ananjan Maiti	NIL	CSE	An AI-Powered Customer Feedback Analytics System for Software Quality Evaluation	PSP Mercantile LLP	1 years	5.89
Ms. Nilanjana Adhikary	NIL	CSE	AI-Driven Prediction of Chronic Kidney Disease Using Clinical Data	Medera Healthcare Technologies Pvt.Ltd	1 years	4.88
						Amount received (Rs.):10.77

(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
Mr. Moley Dhar	NIL	CSE	IOT Based Digital Agrovete system for Plant growth	PSP Mercantile LLP	1 years	4.82
Dr. Ipsita Saha	NIL	CSE	QR Code based Event Registration and ERP management System for an Industry	Reunited Tech Solution Pvt. Ltd	1 years	3.23
						Amount received (Rs.):8.05

(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
Ms. Ipsita Saha	NIL	CSE	Implementation of Online Medicine store regarding Physiotherapist and Yoga master Consultation	Medera Healthcare Technologies Pvt.Ltd	1 Year	5.32
						Amount received (Rs.):5.32

Total amount (Lacs) received for the past 3 years: 24.14

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. Krishna Kumar Jha	Smart Drop (Real-Time IoT-Based Multi-Parameter Water Quality Monitoring System)	1 Year	1.85	1.85	One patent (IPR) published with Application No:202631017945 on 2025-2026
Dr. Suman Bhattacharya	Development of an Intelligent Personality Assessment System Using Handwritten Text Analysis	1 Year	1.60	1.60	International Journal (Scopus Indexed) published on December 2025. DOI: https://doi.org/10.12732/ijam.v38i9s.1191
Dr. Srabani Biswas	Geospatial Assessment of Soil Health and Nutrient Management for Sustainable Farming	1 Year	1.50	1.50	One book chapter published in Springer Book with DOI- https://link.springer.com/chapter/10.1007/978-3-031-93087-4_12
			Amount received (Rs.): 4.95		

(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. Sayan Nath	Hybrid Transfer Learning-Based Precision Agriculture Solution for Fruit Health Monitoring	1 Year	1.70	1.70	One IEEE International Conference paper published on March 2025. DOI: 10.1109/DABCon63472.2024.10919383
Dr. Ananjan Maiti	AI-Powered Smart Baby Care System for Continuous Cry Monitoring and Alert Generation	1 Year	1.50	1.50	International Journal (Scopus Indexed) published on February 2024. https://doi.org/10.26782/jmcms.2024.02.00003
			Amount received (Rs.): 3.20		

(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. Mahamuda Sultana	AI-Enabled Explainable Clinical Decision Support System for Early Heart Disease Risk Assessment	1 Year	1.80	1.80	International Journal (SCIE) published on May 2023. DOI- https://doi.org/10.1007/s11227-023-05356-3
Ms. Mandira Banik	Securing Medical data on cloud storage using PKC	1 Year	1.20	1.20	International Journal (SCIE) published on November 2023 [DOI - https://doi.org/10.1016/j.jisa.2023.103626]
			Amount received (Rs.): 3.00		

Total amount (Lacs) received for the past 3 years : 11.15

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 Lab1	30	Configuration of Computers (30): ThinkCentre Neo 30s G5.TM i7-13620H Processor.16GB DDR5-5600MHz 512GB SSD M.2 2242 PCIe Gen4 x4 Intel®	1) CS291(9)	Sutapa Sarkar	Technical Assistant	Diploma
2	Programming Lab2	31	Configuration of Computers (28): LENOVO THINKSTATION P348Workstation.Core i7 11th Gen/ RAM 16GB/512GB SSD/15.6" WQXGA IPS Display	1) CS292(3)	Suman Pandit	Technical Assistant	Diploma
3	DBMS/OS Lab	33	Configuration of Computers (33): HP PRO 280 G9 Tower Desktop [Intel Core i7-12700 12th Gen/16 GB DDR4 RAM/512GB SSD/Keyboard/Mouse/16.5" FHD	1) CS491(7)	Supratim Roychowdhury	Technical Assistant	Diploma
4	AI Lab	33	Configuration of Computers (31): DELL VOSTRO 3710 [Intel 12th Gen Intel® Core™ i7-12700 processor, RAM 16GB, 512GB SSD, Wi-Fi 6, Bluetooth, Dell 19.5"	1) CYS292(1	Mou Ghosh	Technical Assistant	Diploma
5	Computer Network Lab	47	Configuration of Computers (11): DELL VOSTRO 3710 [12th Gen Intel® Core™ i7-12700 processor, RAM 16GB, 1TB HDD, 19.5" DELL LCD Monitor, Keyboard	1) CS492(8)	Asim Chatterjee	Technical Assistant	Diploma
6	COA/Design Lab	31	Configuration of Computers (29): DELL VOSTRO 3910 [12th Gen Intel® Core™ i7-12700 processor, RAM 16GB (8*2), 1TB SATA HDD, 19.5" DELL LCD Monitor	1) M(CS)491	Manas Pal	Technical Assistant	Diploma

D2. Safety Measures in Laboratories

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

Table 10: List of Various Safety Measures in Laboratories		
Sr. No	Laboratory Name	Safety Measures

1	Programming Lab1	1. Fire Extinguisher 2. Enter the lab with shoes. 3. Check the power supply before switch on the computer. 4. Do not tamper with, touch, replace, or remove any hardware in the labs. 5. Contact the lab instructor for any malfunctioning of the computer system. 6. Do not engage in unethical act over internet in the lab.
2	Programming Lab2	1. Fire Extinguisher 2. Enter the lab with shoes. 3. Check the power supply before switch on the computer. 4. Do not tamper with, touch, replace, or remove any hardware in the labs. 5. Contact the lab instructor for any malfunctioning of the computer system. 6. Do not engage in unethical act over internet in the lab.
3	DBMS/OS Lab	1. Fire Extinguisher 2. Enter the lab with shoes. 3. Check the power supply before switch on the computer. 4. Do not tamper with, touch, replace, or remove any hardware in the labs. 5. Contact the lab instructor for any malfunctioning of the computer system. 6. Do not engage in unethical act over internet in the lab.
4	AI Lab	1. Fire Extinguisher 2. Enter the lab with shoes. 3. Check the power supply before switch on the computer. 4. Do not tamper with, touch, replace, or remove any hardware in the labs. 5. Contact the lab instructor for any malfunctioning of the computer system. 6. Do not engage in unethical act over internet in the lab.
5	Computer Network Lab	1. Fire Extinguisher 2. Enter the lab with shoes. 3. Check the power supply before switch on the computer. 4. Do not tamper with, touch, replace, or remove any hardware in the labs. 5. Contact the lab instructor for any malfunctioning of the computer system. 6. Do not engage in unethical act over internet in the lab.
6	COA/Design Lab	1. Fire Extinguisher 2. Enter the lab with shoes. 3. Check the power supply before switch on the computer. 4. Do not tamper with, touch, replace, or remove any hardware in the labs. 5. Contact the lab instructor for any malfunctioning of the computer system. 6. Do not engage in unethical act over internet in the lab.
7	Project and Innovation Lab	1. Fire Extinguisher 2. Enter the lab with shoes. 3. Check the power supply before switch on the computer. 4. Do not tamper with, touch, replace, or remove any hardware in the labs. 5. Contact the lab instructor for any malfunctioning of the computer system. 6. Do not engage in unethical act over internet in the lab.

D3. Project Laboratory/Research Laboratory

TableNo.7.5.1: List of project laboratory/research laboratory/Centre of Excellence.

S.N.	Name of the Laboratory
1.	Project and Innovation Lab
2.	Industry Funded Lab for Research
3.	Centre of Excellence

TableNo.7.5.1

Table No 2: Details of Project lab, Industry funded lab and centre of excellence

S.N	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the Important equipment
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1.	Project and Innovation Lab	10	<p><u>Workstation Configuration(06):</u></p> <p>HP Z210 SFF WORKSTATION [Intel Core i5-2400 3.1 6m 4C 95w GT1CPU, 4GB 1333MHz DDR3 nECC(2x2GB) RAM, NVIDIA QUADRO 400 512MB GFX Graphics, 1TB 7200RPM SATA</p> <p><u>Configuration of Computers(02):</u></p> <p><u>HP PRO 280 G9 TOWER DESKTOP [Intel core i5-12500 12th Gen(3.0GHz/18MB Cache)/8GB(8*1) DDR4 RAM/512GB SSD/Keyboard/Mouse/19.5" HP Monitor/HP WiFi/Bluetooth.]</u></p> <p><u>Configuration of Computers(01):</u></p> <p><u>HP Desktop 280-G2-X9W00AV [Hp 280g2/Intel Core i3 6100/ 4GB RAM/500 GB or 1 TB HDD/ Keyboard/ Mouse/ Hp Monitor 18.5 Led</u></p> <p><u>Server(01):</u></p> <p>HP PROLIANT DL180 G6 SERVER [Intel XEON E5645 (2.40GHz/6-Core/12MB/80w) CPU/ 8MB Shared L3 Cache/ 8GB PC3-10600R-9</p>
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2.	Industry Funded Lab for Research	5	<p><u>Workstation Configuration(01):</u></p> <p>DELL VOSTRO 3710 [12th Gen Intel® Core™ i7-12700 processor, RAM 16 GB, 1TB HDD, 19.5" DELL LCD Monitor, Keyboard, Mouse</p> <p><u>Workstation Configuration(01):</u></p> <p><u>Workstation HP Z2 G9 [Core i7-12700 12th gen/ 32 GB(2x16GB). DDR5 4800 RAM/ 1TB SSD / (NVIDIA RTX) A4000 16 GB Graphics/ DVD RW</u></p>
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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)	510	26	25	3	79
2024-25(CAYm1)	750	38	38	4	82
2025-26(CAY)	810	40	41	5	84

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	28422000	27853760	7553000	7402318	4942000	4843611	9566000	9362797
Library	4643000	4550172	4429000	4339993	3981000	3902242	3432000	3329399

Laboratory equipment	14005000	13574761	12858000	12469632	10697000	9880307	9116000	8839643
Teaching and non-teaching staff salary	265800000	260484754	214920000	210621810	171249000	167823825	151193000	146658023
Outreach Programs	1465000	1436283	1251000	1226249	1083000	1061235	968000	939653
R&D	20418000	20008275	16654000	16322799	13808000	13532229	12766000	12510506
Training, Placement and Industry linkage	9551000	9263928	7884000	7647133	7570000	7340107	7248000	7103161
SDGs	47875000	46914018	38628000	37854936	24011000	23531932	18169000	17804120
Entrepreneurship	1168000	1133212	1132000	1098457	1045000	1012994	991000	951987
Others, specify(Administrative Expenditure, Misc. Academic)	43348300	42153193	36763800	35755187	32003100	31120060	28324000	27531383
Total	436695300	427372356	342072800	334738514	270389100	264048542	241773000	235030672

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	4031000	3889906	3376000	3257889	2842000	2742084	2186000	2109803
Software	0	0	0	0	270000	260662	0	0
SDGs	8457000	8287343	7022000	6880266	5351000	5244742	4995000	4895476
Support for faculty development	565000	553559	517000	507076	509000	498736	454000	445300
R & D	3528000	3459105	2862000	2803801	2378000	2329494	2237000	2190588
Industrial Training, Industry expert, Internship	1056000	1025078	922000	894170	887000	860104	846000	829231
Miscellaneous Expenses*	1199000	1173148	965000	947385	808000	790017	748000	732850
Total	18836000	18388139	15664000	15290587	13045000	12725839	11466000	11203248