

NATIONAL BOARD OF ACCREDITATION

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

PART-A: Profile of the Institute

Name of the Program Applied for: B.Tech (Computer Science and Engineering)

A1: Name of the Institute: - BUDGE BUDGE INSTITUTE OF TECHNOLOGY
Year of Establishment: 2009 Location of the Institute: Nischintapur, Budge Budge, South 24 Parganas, West Bengal - 700138
A2: Institute Address: - NISCHINTAPUR, BUDGE BUDGE, SOUTH 24 PARGANAS, WEST BENGAL - 700138
City: South 24 Parganas State: West Bengal
Pin Code: 700138 Website: www.bbit.edu.in
E-mail: executivedirector@bbit.edu.in Phone No (with STD Code): 033-24820676

A3: Name and Address of the Affiliating University (If any): -

Name of the University: **Maulana Abul Kalam Azad University of Technology** City : **Nadia**
State: **West Bengal** Pin Code: **741249**

A4: Type of the Institution: - (Tick the applicable choice)

Institute of National Importance	☐	Deemed University	☐
University	☐	Autonomous	☐
Non-Autonomous (Affiliated)	☒	Any other (Please specify) *	☐

***Provide Details:** _____

A5: Ownership Status: - (Tick the applicable choice)

Central Government	☐	State Government	☐
Government Aided	☐	Self-financing	☒
Any Other (Please specify) *	☐	*Provide Details: _____	

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

- ❖ No. of UG programs: 11
- ❖ No. of PG programs: 3

Table No. A6.1: List of all programs offered by the Institute.

S.N.	Level of program (UG/PG)	Name of the program	Year of Start	Year of close*	Name of the Department
1	UG	B. Tech (Computer Science and Engineering)	2009		Computer Science and Engineering
2	UG	B. Tech (Electronics & Communication Engineering)	2009		Electronics & Communication Engineering

3	UG	B. Tech (Electrical Engineering)	2009		Electrical Engineering
4	UG	B. Tech (Mechanical Engineering)	2010		Mechanical Engineering
5	UG	B. Tech (Civil Engineering)	2009		Civil Engineering
6	UG	B. Tech (Information Technology)	2020		Information Technology
7	UG	B. Tech (CSE-Artificial Intelligence)	2022		CSE-Artificial Intelligence
8	UG	B. Tech (CSE-Cyber Security)	2022		CSE-Cyber Security
9	UG	B. Tech (CSE- Artificial Intelligence and Data Science)	2026		CSE- Artificial Intelligence and Data Science
10	UG	BBA (Bachelor of Business Administration)	2026		Bachelor of Business Administration
11	UG	BCA (Bachelor of Computer Application)	2026		Bachelor of Computer Application
12	PG	M. Tech (Computer Science and Engineering)	2018		Computer Science and Engineering
13	PG	M. Tech (Power System)	2018		Power System
14	PG	MBA (Master of Business Administration)	2013		Master of Business Administration

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

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

Cluster ID.	Name of the Department	Name of the Program
1.	B.Tech (Computer Science and Engineering)	Computer Science and Engineering
2.	B.Tech (Civil Engineering)	Civil Engineering

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)
1.	Computer Science and Engineering	Information Technology

PART-B: Program information

(Data to be filled in for the program applied for Accreditation)

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

Table No. B1: Program details.

S. N.	Program Name	Year of start	Sanctioned Intake	Increase/decrease in intake, if any	Year of increase/decrease	AICTE Approval Details	Accreditation Status*	No. of times program accredited
1.	Computer Science and Engineering	2009	180 (Current); Initial sanctioned intake 60	Yes	2026	Approved (AICTE approval year: 2026) [F.No. Eastern/1-46215323768/2026/EOA] dated 20-4 Arp-2026]	Not accredited (Visit dates: 12/07/2024 to 14/07/2024)	2

* Write applicable one:

- ❖ Applying first time
- ❖ Granted accreditation for 2/3 years for the period (specify period)
- ❖ Granted accreditation for 5/6 years for the period (specify period)
- ❖ Not accredited (specify visit dates, year).
- ❖ Withdrawn (specify visit dates, year)
- ❖ Not eligible for accreditation.

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

A. Name of the HoD : MR. SAGAR CHAKRABORTY

B. Nature of appointment: (Tick the applicable choice)

- ❖ Regular ☒
- ❖ Contract ☐
- ❖ Ad hoc ☐

C. Qualification: (Tick the applicable choice)

- ❖ Ph.D. ☐
- ❖ ME/M.Tech ☒
- ❖ Any other* ☐

***Please provide details: Ph.D. (Pursuing)**

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

Item (Information is to be provided cumulatively for all the shifts with explicit headings, wherever applicable)	CAY (2024-2025)	CAYm1 (2023-2024)	CAYm2 (2022-2023)	CAYm3 (2021-2022)	CAYm4 (LYG) (2020-2021)	CAYm5 (LYGm1) (2019-2020)	CAYm6 (LYGm2) (2018-2019)
N= Sanctioned intake of the program (as per AICTE /Competent authority)	240	180	180	180	180	120	120
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	195	186	179	175	145	117	97
N2= Number of students admitted in 2 nd year in the same batch via lateral entry including leftover seats		10	2	24	36	12	33
N3= Separate division if any		1					
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas							
Total number of students admitted in the program (N1 + N2 + N3 + N4) - excluding those admitted through multiple entry and exit points.	195	197	181	199	181	129	130

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.

Item (Students enrolled in the First Year on average over 3 academic years (CAY, CAYm1, and CAYm2))	CAY (2024-2025)	CAYm1 (2023-2024)	CAYm2 (2022-2023)
N= Sanctioned intake of the program in the 1 st year (as per AICTE/Competent authority)	240	180	180
N1= Total no. of students admitted in the 1 st year minus the no. of students, who migrated to other programs/ institutions plus no. of students, who migrated to this program	195	186	179
N4= Total no. of students admitted in the 1 st year via all supernumerary quotas			
Enrolment Ratio (ER)= (N1+N4)/N	0.81	1.03	0.99
Average ER= (ER_1+ ER_2+ ER_3)/3	0.95		

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	LYG 2023-24	LYGm1 2022-23	LYGm2 2021-22
A*= (No. of students admitted in the 1 st year of that batch and those actually admitted in the 2 nd 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).	181	129	130
B=No. of students who graduated from the program in the stipulated course duration	151	123	123
Success Rate (SR)= (B/A)*100	83.43	95.35	94.62
Average SR of three batches ((SR_1+SR_2+ SR_3)/3)	91.13		

Note *: If the value of A in Table No. B5.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of A in Table No.B5.1 should be the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2) of Table No.B3.1.

B6: Academic Performance of the First-Year Students of the Program**Table No.B6.1:** Academic Performance of the First-Year Students of the Program.

Academic Performance	CAYm1 (2023-2024)	CAYm2 (2022-2023)	CAYm3 (2021-2022)
X= (Mean of 1 st 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 1 st year/10)	7.18	9.15	9.44
Y= Total no. of successful students	179	175	145
Z = Total no. of students appeared in the examination	179	175	145
API = X* (Y/Z)	7.18	9.15	9.44
Average API = (API_1 + API_2 + API_3)/3	8.59		

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

Academic Performance	CAYm1 (2023-2024)	CAYm2 (2022-2023)	CAYm3 (2021-2022)
X= (Mean of 2 nd 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 2 nd year/10)	7.67	7.71	9.23
Y= Total no. of successful students	179	199	180
Z =Total no. of students appeared in the examination	181	199	181
API = X* (Y/Z)	7.59	7.71	9.18
Average API = (API_1 + API_2 + API_3)/3	8.16		

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

Academic Performance	CAYm1 (2023-2024)	CAYm2 (2022-2023)	CAYm3 (2021-2022)
X= (Mean of 3 rd 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 3 rd year/10)	7.58	7.66	9.36
Y= Total no. of successful students	199	170	129
Z= Total no. of students appeared in the examination	199	180	129
API = X* (Y/Z)	7.58	7.58	9.36
Average API = (API_1 + API_2 + API_3)/3	8.06		

B9: Placement, Higher Studies, and Entrepreneurship**Table No.B9.1:** Placement, higher studies, and entrepreneurship details.

Item	LYG 2023-24	LYGm1 2022-23	LYGm2 2021-22
FS*=Total no. of final year students	189	130	130
X= No. of students placed	121	98	95
Y= No. of students admitted to higher studies	14	3	4
Z= No. of students taking up entrepreneurship	2	0	1
X + Y + Z =	137	101	100
Placement Index (P) = (((X + Y + Z)/FS) * 100)	72.48	77.69	76.9
Average placement index = (P_1 + P_2 + P_3)/3	75.69		

Note *: If the value of FS in Table No. B9.1 is less than the sum of the sanctioned intake (N) and the lateral entry including leftover seats (N2), then the value of FS in Table No. B9.1 should be the sum of the sanctioned

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

S.N.	Name of the Faculty	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)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "No")
1	DR. SANDEEP MALIK	Ph.D	SINGHANIA UNIVERSITY, RAJASTHAN	INFORMATION TECHNOLOGY	09-04-2020	5.3	Professor	Professor	09-04-2020	Regular		Yes	
2	DR. SHEFALIKA GHOSH SAMADDAR	Ph.D	MOTILAL NEHRU NATIONAL INSTITUTE OF TECHNOLOGY	CYBER SECURITY	16-07-2024	1	Professor	Professor	16-07-2024	Regular		Yes	
3	DR. AMITAVA SEN	Ph.D	JADAVPUR UNIVERSITY	INDUSTRIAL ENGG & MANAGEMENT	01-07-2020	4.3	Professor	Professor	01-07-2020	Regular		No	25-10-2024
4	DR. AVIJIT BHOWMICK	Ph.D	RAYALASEEMA UNIVERSITY	COMPUTER SCIENCE &ENGINEERING	01-07-2020	3.2	Associate Professor	Associate Professor	01-07-2020	Regular		No	31-08-2023
5	DR. ARUP ROY	Ph.D	BIT, MESRA	COMPUTER SCIENCE &ENGINEERING	02-02-2022	3.4	Associate Professor	Associate Professor	02-02-2022	Regular		No	13-06-2025
6	DR. RAJESH KUMAR SINGH	Ph.D	AL-FALAH UNIVERSITY, FARIDABAD	COMPUTER SCIENCE &ENGINEERING	18-09-2020	4	Associate Professor	Associate Professor	18-09-2020	Regular		No	16-05-2024
7	DR. DIPANKAR MISRA	Ph.D	SSSUT & MS	DATA MINING	27-07-2021	3	Associate Professor	Associate Professor	27-07-2021	Regular		No	31-07-2024
8	DR. SAHANA DAS	Ph.D	WEST BENGAL STATE UNIVERSITY	COMPUTER SCIENCE &ENGINEERING	29-04-2022	2.7	Associate Professor	Associate Professor	29-04-2022	Regular		No	29-11-2024
9	DR. MD SADIM	Ph.D	MAHARSHI DAYANAND UNIVERSITY,RAHTAK	CLOUD COMPUTING	05-03-2020	4.3	Associate Professor	Associate Professor	05-03-2020	Regular		No	14-06-2024
10	DR. SUJIT BISWAS	Ph.D	NIT ARUNACHAL PRADESH	QUANTUM COMPUTING	09-08-2023	2	Assistant Professor	Associate Professor	25-11-2024	Regular		No	27-06-2025
11	DR. RANJAN KUMAR MONDAL	Ph.D	UNIVERSITY OF KALYANI	COMPUTER SCIENCE &ENGINEERING	02-03-2022	1.3	Assistant Professor	Assistant Professor		Regular		No	12-06-2023
12	SK ANAMUL SANOWAR	M.Tech	MAKAUT	COMPUTER SCIENCE &ENGINEERING	05-06-2024	1.1	Assistant Professor	Assistant Professor		Regular		Yes	
13	RUPAM SARDAR	M.E.	BESU, SHIBPUR	VLSI DESIGN	08-02-2016	9.5	Assistant Professor	Assistant Professor		Regular		Yes	
14	NIVEDITA DAS	M.Tech	CALCUTTA UNIVERSITY	DATA SCIENCE	25-07-2022	3	Assistant Professor	Assistant Professor		Regular		Yes	
15	ARJUN CHATTERJEE	M.Tech	MAKAUT	COMPUTER SCIENCE &ENGINEERING	14-08-2023	2	Assistant Professor	Assistant Professor		Regular		Yes	
16	RISHOV SAHA	M.Tech	UNIVERSITY OF MUMBAI	COMPUTER SCIENCE &ENGINEERING	06-05-2024	1.2	Assistant Professor	Assistant Professor		Regular		Yes	
17	ATREYEE DATTA	M.Tech	MAKAUT	DATA MINING	14-08-2023	1.11	Assistant Professor	Assistant Professor		Regular		Yes	
18	SAYAN DAS	M.Tech	WBUT	COMPUTER SCIENCE &ENGINEERING	14-09-2019	6	Assistant Professor	Assistant Professor		Regular		Yes	

S.N.	Name of the Faculty	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)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (in case Currently Associated is "No")
19	PARAMITA DAS	M.Tech	MAKAUT	ROBOTICS	12-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
20	TANAYA SINGHA ROY	M.Tech	MAKAUT	COMPUTER SCIENCE &ENGINEERING	12-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
21	JYOTIPRIYO KHANRA	M.Tech	MAKAUT	COMPUTER SCIENCE &ENGINEERING	12-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
22	ASHIS PRAMANIK	M.Tech	MAKAUT	COMPUTER SCIENCE &ENGINEERING	01-08-2022	3	Assistant Professor	Assistant Professor		Regular		Yes	
23	JAYANTA PRATI HAR	M.Tech	MAKAUT	COMPUTER NETWORK	16-11-2021	3.7	Assistant Professor	Assistant Professor		Regular		No	27-06-2025
24	SIDDHARTHA PRADHAN	M.Tech	CALCUTTA UNIVERSITY	COMPUTER SCIENCE &ENGINEERING	12-03-2018	7.4	Assistant Professor	Assistant Professor		Regular		Yes	
25	SUCHIBROTA DUTTA	M.Tech	CALCUTTA UNIVERSITY	MACHINE LEARNING	22-07-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
26	SOUMITRA DAS PAL	M.Tech	MAKAUT	COMPUTER SCIENCE &ENGINEERING	01-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
27	BIJAY SINGH	M.Tech	NIT, Patna	DATA STRUCTURE	08-07-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
28	MALAY DEY	M.Tech	MAKAUT	COMPUTER SCIENCE &ENGINEERING	08-07-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
29	TATHAGAT KUMAR	M.Tech	MAKAUT	DATA STRUCTURE	07-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
30	VED PRAKASH SINGH	M.Tech	MAKAUT	COMPUTER SCIENCE &ENGINEERING	07-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
31	DIBYENDU PAL	M.Tech	Karnataka Open University	COMPUTER SCIENCE &ENGINEERING	22-07-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
32	BISWARUP NAYEK	M.Tech	MAKAUT	COMPUTER ORGANIZATION	22-07-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
33	SANTANU HALDER	M.Tech	MAKAUT	COMPUTER SCIENCE & ENGINEERING	22-07-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
34	SAYANTAN CHAKRABORTY	M.Tech	Bangalore University	COMPUTER SCIENCE & ENGINEERING	01-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
35	PRIYANKA	M.Tech	J.C. BOSE UNIVERSITY OF SCIENCE AND TECHNOLOGY	DATA STRUCTURE	22-07-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
36	AYAN KALA	M.Tech	MAKAUT	COMPUTER SCIENCE & ENGINEERING	22-07-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
37	TAPASHRI SUR	M.Tech	MAKAUT	DATA MINING NEURALNETWORK	13-07-2015	8.11	Assistant Professor	Assistant Professor		Regular		No	29-06-2024
38	MOUSUMI OJHA	M.E.	JADAVPUR UNIVERSITY	COMPUTER SCIENCE & ENGINEERING	13-02-2023	1.5	Assistant Professor	Assistant Professor		Regular		No	05-08-2024
39	KASHI NATHDATTA	M.E.	JADAVPUR UNIVERSITY	COMPUTER SCIENCE & ENGINEERING	01-08-2022	1.9	Assistant Professor	Assistant Professor		Regular		No	24-05-2024

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40	ASHIF ALI	M.Tech	MAHARSHI DAYANAND UNIVERSITY, RAHTAK	COMPUTER SCIENCE & ENGINEERING	08-03-2021	3.2	Assistant Professor	Assistant Professor		Contractual	Fulltime	No	20-05-2024
41	SOURISH MUKHERJEE	M.Tech	MAKAUT	COMPUTER SCIENCE & ENGINEERING	13-08-2020	4	Assistant Professor	Assistant Professor		Regular		No	23-05-2024
42	MOHAMMAD DANISH	M.Tech	MAHARSHI DAYANAND UNIVERSITY, RAHTAK	INTERNET AND WEBTECHNOLOGY	04-12-2020	3.5	Assistant Professor	Assistant Professor		Contractual	Fulltime	No	24-05-2024
43	DIPAYAN DAS	M.Tech	MAKAUT	CRYPTOGRAPHY	25-07-2023	1	Assistant Professor	Assistant Professor		Regular		No	31-07-2024
44	TRILOK RAWAT	M.Tech	JAMIA HAMDARD UNIVERSITY	COMPUTER SCIENCE & ENGINEERING	09-02-2022	1.2	Assistant Professor	Assistant Professor		Contractual	Fulltime	No	10-05-2023
45	KAUSHAL KUMAR	M.Tech	MAHARSHI DAYANAND UNIVERSITY, RAHTAK	COMPUTER SCIENCE & ENGINEERING	14-09-2020	3.7	Assistant Professor	Assistant Professor		Contractual	Fulltime	No	13-05-2024
46	GAYATREE PARBAT	M.Tech	NIT, DURGAPUR	COMPUTER SCIENCE & ENGINEERING	01-12-2021	1.5	Assistant Professor	Assistant Professor		Regular		No	09-05-2023
47	UDDYALOK CHAKRABORTY	M.Tech	IIT, JODHPUR	COMPUTER VISION	08-07-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
48	OISHIK SARKAR	M.Tech	MAKAUT	DATA STRUCTURE	01-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
49	DR. DEBASHIS MUKHERJEE	Ph.D	IIT, KHARAGPUR	SOFTWARE TESTING	17-10-2020	4.8	Associate Professor	Professor	01-08-2024	Regular		No	30-06-2025
50	MOUMITA PAUL	M.Tech	MAKAUT	COMPUTER NETWORK	12-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
51	MOUMITA BASU MAJUMDER	M.Tech	ESIGELEC, France	COMPUTER SCIENCE & ENGINEERING	08-07-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
52	KAUSTAV BANDYAPADHYAY	M.Tech	MAKAUT	CRPTOGRAPHY	14-08-2023	2	Assistant Professor	Assistant Professor		Regular		Yes	
53	PRITESH MONDAL	M.Tech	MAKAUT	COMPUTER SCIENCE & ENGINEERING	14-08-2023	2	Assistant Professor	Assistant Professor		Regular		Yes	
54	UTTAM SARKAR	M.Tech	MAKAUT	COMPUTER SCIENCE & ENGINEERING	07-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
55	MEGHRAJ GUPTA	M.Tech	MAKAUT	COMPUTER SCIENCE & ENGINEERING	07-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
56	VIKAS GUPTA	M.Tech	YMCA UNIVERSITY OF SCIENCE AND TECHNOLOGY	CYBER SECURITY	01-10-2020	3.7	Assistant Professor	Assistant Professor		Contractual	Fulltime	No	14-05-2024
57	DR. JAYANTA BASAK	Ph.D	JADAVPUR UNIVERSITY	BLOCKCHAIN	17-11-2021	4	Assistant Professor	Associate Professor	23-12-2024	Regular		Yes	
58	SHIVSANKAR MUKHERJEE	M.Tech	MAKAUT	COMPUTER SCIENCE ENGINEERING	22-07-2024	1	Assistant Professor	Assistant Professor		Regular		No	28-07-2025
59	Dr. RAJ KUMAR PAUL	Ph.D	NIT, DURGAPUR	IMAGE PROCESSING	27-07-2022	3	Assistant Professor	Associate Professor	01-04-2025	Regular		Yes	
60	TIYASHA LAHA	M.Tech	MAKAUT	COMPUTER SCIENCE ENGINEERING	01-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	

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61	INDRAJIT CHAKRABORTY	M.Tech	MAKAUT	GRID COMPUTING	01-08-2016	8.1	Assistant Professor	Assistant Professor		Regular		No	13-09-2024
62	SUCHINDRIMA CHAKRABORTY	M.Tech	Bangalore University	COMPUTER SCIENCE ENGINEERING	01-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
63	SUBHADEEP MAJUMDAR	M.Tech	JADAVPUR UNIVERSITY	INTELLIGENT AUTOMATION AND ROBOTICS	05-08-2019	5.11	Assistant Professor	Assistant Professor		Regular		Yes	
64	ARINDOM MITRA	M.Tech	JADAVPUR UNIVERSITY	INTELLIGENT AUTOMATION AND ROBOTICS	14-08-2023	1.11	Assistant Professor	Assistant Professor		Regular		Yes	
65	RAKESH KUMAR GUPTA	M.Tech	JADAVPUR UNIVERSITY	INTELLIGENT AUTOMATION AND ROBOTICS	03-08-2019	4.11	Assistant Professor	Assistant Professor		Regular		No	02-07-2024
66	DR. MUNSHI YUSUF ALAM	Ph.D	NIT,DURGAPUR	PERVASIVE COMPUTING,IoT,ML	22-02-2021	4.5	Associate Professor	Professor	02-01-2025	Regular		Yes	
67	RITUPARNA DEY	M.Tech	CALCUTTA UNIVERSITY	COMPUTER SCIENCE ENGINEERING	13-08-2021	3.11	Assistant Professor	Assistant Professor		Regular		Yes	
68	DR. BIMAL DUTTA	Ph.D	JADAVPUR UNIVERSITY	ARTIFICIAL INTELLIGENCE	22-09-2014	9.9	Associate Professor	Professor	03-08-2020	Regular		No	03-07-2024

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

S.N.	Name of the Faculty	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)	If contractual mention Full time or (Part time or hourly based)	Currently Associated (Y/N)	Date of Leaving if any (In case Currently Associated is "No")
1	DR.HIMADRI BISWAS	Ph.D	University of Kalyani	CLOUD MANAGEMENT	18-08-2021	4	Associate Professor	Professor	01-07-2024	Regular		Yes	
2	SAGAR CHAKRABORTY	M.Tech	IIT, KHARAGPUR	DATA SCIENCE	01-08-2022	3	Assistant Professor	Assistant Professor		Regular		Yes	
3	TRISHA MANDAL	M.Tech	MAKAUT	INFORMATIONTECHNOLOGY	04-12-2018	7	Assistant Professor	Assistant Professor		Regular		Yes	
4	AVISHEK GUPTA	M.Tech	Swami Vivekananda University	COMPUTER SCIENCE & ENGINEERING	01-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
5	SUPRITI BANIK	M.Tech	MAKAUT	COMPUTER SCIENCE & ENGINEERING	01-08-2024	1	Assistant Professor	Assistant Professor		Regular		Yes	
6	CHANDRA BHAN	M.Tech	MAHARSHI DAYANAND UNIVERSITY,RAHTAK	DATA STRUCTURE	06-04-2021	3.1	Assistant Professor	Assistant Professor		Regular		No	17/05/2024
7	SUBIR KUMAR DAS	M.Tech	NIT,DURGAPUR	OPERATIONS RESEARCH IN INDUSTRY & BUSINESS MANAGEMENT	02-03-2020	4.2	Assistant Professor	Assistant Professor		Regular		No	23/05/2024

- $PG_1 = 1^{st}$ PG program.
- $PG_m = m^{th}$ 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)).

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

Student	CAY (2024-2025)	CAYm1 (2023-2024)	CAYm2 (2022-2023)
UG1. B	197	182	198
UG1. C	182	198	198
UG1. D	198	198	132
UG1 (UG-Engineering-CSE)	577	578	528
UG2. B	33	33	66
UG2. C	33	66	66
UG2. D	66	66	0
UG2 (UG-Engineering- (Information Technology))	132	165	132
UG3. B	31	33	0
UG3. C	33	0	0
UG3. D	0	0	0
UG3 (UG-Engineering-CSE (Artificial Intelligence))	64	33	0
UG4. B	32	33	0
UG4. C	33	0	0
UG4. D	0	0	0
UG4 (UG-Engineering- CSE (Cyber Security))	65	33	0
PG1. A	30	30	30
PG1. B	30	30	30
PG1 (PG-Engineering-CSE)	60	60	60
DS=Total no. of students in the Department (UG1, UG2, UG3, UG4, PG1)	766	704	588
AS=Total no. of students in allied departments (UG6)	132	165	132
S=Total no. of students in the Department (DS) and allied departments (AS)	898	869	720
DF=No. of faculty members in the Department	47	37	33
AF=No. of faculty members in the allied Departments	5	5	5
F=Total no. of faculty members in the Department (DF) and allied Departments (AF)	52	42	38

Student	CAY (2024-2025)	CAYm1 (2023-2024)	CAYm2 (2022-2023)
FF=The faculty members who have a 100% teaching load in the first-year courses	2	2	2
Student Faculty Ratio (SFR)=S/(F-FF)	17.96	21.725	20.00
Average SFR for 3 years	19.90		

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	FQI= 2.5 * [(10X +4Y)/RF]
CAY (2024-25)	6	46	44.9	13.59
CAYm1 (2023-24)	11	31	43.45	13.46
CAYm2 (2022-23)	13	26	36	16.25

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 Faculty(RF1)	Available Faculty(AF1)	Required Faculty(RF2)	Available Faculty(AF2)	Required Faculty(RF3)	Available Faculty(AF3)
CAY (2024-25)	4.99	4	9.98	2	29.93	46
CAYm1 (2023-24)	4.83	3	9.66	8	28.97	31
CAYm2 (2022-23)	4.00	3	8.00	9	24.00	26
Average Numbers	4.61	3.33	9.21	6.33	27.63	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.

S.N.	Name of the Person	Designation & Organization	Name of the Course	No. of hours handled
CAYm1				
1	Prof. (Dr.) Amitava Sen	Emeritus Professor, Budge Budge Institute of Technology	Cyber Security (PEC CS702E),	30 hrs.
	Prof. (Dr.) Amitava Sen	Emeritus Professor, Budge Budge Institute of Technology	Cyber Law and Ethics (OEC CS801B)	30 hrs.

2	Prof. (Dr.) Atal Chaudhuri	Emeritus Professor, Budge Budge Institute of Technology	Network Security (PEC CS801B)	25 hrs.
Total no. of hours:				85 hrs.
CAYm2				
1	Prof. (Dr.) Amitava Sen	Emeritus Professor, Budge Budge Institute of Technology	Cyber Security (PEC CS702E),	30 hrs.
..	Prof. (Dr.) Amitava Sen	Emeritus Professor, Budge Budge Institute of Technology	Cyber Law and Ethics (OEC CS801B)	30 hrs.
Total no. of hours:				60 hrs.
CAYm3				
1	Prof. (Dr.) Amitava Sen	Emeritus Professor, Budge Budge Institute of Technology	Cyber Security (PEC CS702E),	30 hrs.
..	Prof. (Dr.) Amitava Sen	Emeritus Professor, Budge Budge Institute of Technology	Cyber Law and Ethics (OEC CS801B)	30 hrs.
Total no. of hours:				60 hrs.

C6: Academic Research

Table No. C6.1: Faculty publication details.

S.N.	Item	CAY (2024-2025)	CAYm1 (2023-2024)	CAYm2 (2022-2023)
1	No. of peer reviewed journal papers published	11	11	5
2	No. of peer reviewed conference papers published	6	8	3
3	No. of books/book chapters published	5	2	3

C7: Sponsored Research Project

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

S.N.	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)
CAYm1							
1							
..							
Amount received (Rs.)							
CAYm2							
1							
...							
Amount received (Rs.)							
CAYm3							
1							

..							
Amount received (Rs.)							
Total Amount (Lacs) Received for the Past 3 Years							

C8: Consultancy Work

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

S.N.	PI name	Co-PI names if any	Name of the project where sanctioned	Dept., is	Project title*	Name of the Funding agency	Duration of the project	Amount (Lacs)
CAYm1								
1								
..								
Amount received (Rs.)								
CAYm2								
1								
...								
Amount received (Rs.)								
CAYm3								
1								
..								
Amount received (Rs.)								
Total amount (Lacs) received for the past 3 years								

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.

S.N.	Faculty name	Project title/Support for Activity	Duration	Amount (Lacs)	Amount Utilized (Lacs)	Outcomes of the project
CAYm1						
1						
..						
Amount received (Rs.)						
CAYm2						
1						
..						
Amount received (Rs.)						
CAYm3						
1						
..						
Amount received (Rs.)						
Total amount (Lacs) received for the past 3 years						1

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.

S. N.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
1	AC 402 (DATA STRUCTURE AND ALGORITHM LAB) for CSE	32	Computer and accessories	27 hrs/wk (ODD SEM)	Anushri Ghosh	Technical Assistant	B.tech (CSE)
2	AC 402 (DATA STRUCTURE AND ALGORITHM LAB) for CS	32	Computer and accessories		Anushri Ghosh	Technical Assistant	B.tech (CSE)
3	AC 402 (DATA STRUCTURE AND ALGORITHM LAB) for IT	32	Computer and accessories		Anushri Ghosh	Technical Assistant	B.tech (CSE)
4	AC 402 (MACHINE LEARNING LAB) for AI	32	Computer and accessories		Anushri Ghosh	Technical Assistant	B.tech (CSE)
5	AC 402 (IT WORKSHOP LAB) for CSE	32	Computer and accessories		Anushri Ghosh	Technical Assistant	B.tech (CSE)
6	AC 402 (IT WORKSHOP LAB) for IT	32	Computer and accessories		Anushri Ghosh	Technical Assistant	B.tech (CSE)
7	AC 402 (DESIGN ANALYSIS & ALGORITHM LAB) for CSE	32	Computer and accessories	18hrs/wk (EVEN SEM)	Anushri Ghosh	Technical Assistant	B.tech (CSE)
8	AC 402 (DATABASE MANAGEMENT SYSTEM LAB) for IT	32	Computer and accessories		Anushri Ghosh	Technical Assistant	B.tech (CSE)
9	AC 402 (DATABASE MANAGEMENT SYSTEM LAB) for AI	32	Computer and accessories		Anushri Ghosh	Technical Assistant	B.tech (CSE)

S. N.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
10	AC 403 (IT WORKSHOP LAB) for CSE	32	Computer setup with internet facility Ups projector	21hrs/wk (ODD SEM)	Suparna Barman	Technical Assistant	B.tech (CSE)
11	AC 403 (NUMERICAL METHODS LAB) for EE	32	Computer setup with internet facility Ups projector		Suparna Barman	Technical Assistant	B.tech (CSE)
12	AC 403 (DESIGN ANALYSIS & ALGORITHM LAB) for CSE	32	Computer setup with internet facility Ups projector	18hrs/wk (EVEN SEM)	Suparna Barman	Technical Assistant	B.tech (CSE)
13	AC 403 (DESIGN ANALYSIS & ALGORITHM LAB) for AI	32	Computer setup with internet facility Ups projector		Suparna Barman	Technical Assistant	B.tech (CSE)
14	AC 403 (DESIGN ANALYSIS & ALGORITHM LAB) for IT	32	Computer setup with internet facility Ups projector		Suparna Barman	Technical Assistant	B.tech (CSE)
15	AC 403 (PYTHON2 LAB) for AI	32	Computer setup with internet facility Ups projector		Suparna Barman	Technical Assistant	B.tech (CSE)
16	AC 403 (COMPUTER NETWORK LAB) for IT	32	Computer setup with internet facility		Suparna Barman	Technical Assistant	B.tech (CSE)

S. N.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
			Ups projector				
17	AC 404 (DATA STRUCTURES & ALGORITHMS LAB) for CSE	35	Computer and accessories	24hrs/wk (ODD SEM)	Swarnali Goswami	Technical Assistant	Diploma (CST) & B.Tech(CSE)
18	AC 404 (DATA STRUCTURES & ALGORITHMS LAB) for AI	35	Computer and accessories		Swarnali Goswami	Technical Assistant	Diploma (CST) & B.Tech(CSE)
19	AC 404 (SOFTWARE ENGINEERING LAB) for CSE	35	Computer and accessories		Swarnali Goswami	Technical Assistant	Diploma (CST) & B.Tech(CSE)
20	AC 404 (NUMERICAL METHODS LAB) for EE	35	Computer and accessories		Swarnali Goswami	Technical Assistant	Diploma (CST) & B.Tech(CSE)
21	AC 404 (COMPUTER ARCHITECTURE LAB) for CSE	35	Computer and accessories	15hrs/wk (EVEN SEM)	Swarnali Goswami	Technical Assistant	Diploma (CST) & B.Tech(CSE)
22	AC 404 (COMPUTER ARCHITECTURE LAB) for IT	35	Computer and accessories		Swarnali Goswami	Technical Assistant	Diploma (CST) & B.Tech(CSE)
23	AC 405(SOFTWARE ENGINEERING LAB) for CSE	35	Computer and accessories	18hrs/wk (ODD SEM)	Diasha Sil	Technical Assistant	Btech (CSE)
24	AC 405(SOFTWARE ENGINEERING LAB) for IT	35	Computer and accessories		Diasha Sil	Technical Assistant	Btech (CSE)
25	AC 405(DATABASE MANAGEMENT SYSTEM LAB) for CSE	35	Computer and accessories	24hrs/wk (EVEN SEM)	Diasha Sil	Technical Assistant	Btech (CSE)
26	AC 405(COMPUTER ARCHITECTURE	35	Computer and		Diasha Sil	Technical Assistant	Btech (CSE)

S. N.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
	LAB) for CSE		accessories				
27	AC 407A (OPERATING SYSTEM LAB) for CSE	36	Computer and accessories	18hrs/wk (ODD SEM)	Saklin Mustak Laskar	Technical Assistant	B.Tech(CSE)
28	AC 407A (OPERATING SYSTEM LAB) for IT	36	Computer and accessories		Saklin Mustak Laskar	Technical Assistant	B.Tech(CSE)
29	AC 407A (COMPUTER NETWORK LAB) for CSE	36	Computer and accessories	21hrs/wk (EVEN SEM)	Saklin Mustak Laskar	Technical Assistant	B.Tech(CSE)
30	AC 407A (DESIGN ANALYSIS & ALGORITHM LAB) for CS	36	Computer and accessories		Saklin Mustak Laskar	Technical Assistant	B.Tech(CSE)
31	AC 408 (OBJECT ORIENTED PROGRAMMING LAB) for CSE	71	Computer setup with internet facility Ups projector	18hrs/wk (ODD SEM)	Aishik Ghosh	Technical Assistant	B.Tech(CSE)
32	AC 408 (OBJECT ORIENTED PROGRAMMING LAB) for IT	71	Computer setup with internet facility Ups projector		Aishik Ghosh	Technical Assistant	B.Tech(CSE)
33	AC 408 (OBJECT ORIENTED PROGRAMMING LAB) for CS	71	Computer setup with internet facility Ups projector		Aishik Ghosh	Technical Assistant	B.Tech(CSE)
34	AC 408 (OBJECT ORIENTED PROGRAMMING	71	Computer setup with internet		Aishik Ghosh	Technical Assistant	B.Tech(CSE)

S. N.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
	LAB) for AI		facility Ups projector				
35	AC 408 (PROGRAMMING FOR PROBLEM SOLVING LAB) for CSE	71	Computer setup with internet facility Ups projector	30hrs/wk (EVEN SEM)	Aishik Ghosh	Technical Assistant	B.Tech(CSE)
36	AC 408 (PROGRAMMING FOR PROBLEM SOLVING LAB) for ECE	71	Computer setup with internet facility Ups projector		Aishik Ghosh	Technical Assistant	B.Tech(CSE)
37	AC 408 (PROGRAMMING FOR PROBLEM SOLVING LAB) for EE	71	Computer setup with internet facility Ups projector		Aishik Ghosh	Technical Assistant	B.Tech(CSE)
38	AC 408 (PROGRAMMING FOR PROBLEM SOLVING LAB) for IT	71	Computer setup with internet facility Ups projector		Aishik Ghosh	Technical Assistant	B.Tech(CSE)
39	AC 408 (PROGRAMMING FOR PROBLEM SOLVING LAB) for CS	71	Computer setup with internet facility Ups projector		Aishik Ghosh	Technical Assistant	B.Tech(CSE)
40	AC 408 (PROGRAMMING FOR PROBLEM SOLVING LAB) for CE	71	Computer setup with internet facility Ups projector		Aishik Ghosh	Technical Assistant	B.Tech(CSE)
41	AC 408	71	Computer			Technical	B.Tech(CSE)

S. N.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
	(PROGRAMMING FOR PROBLEM SOLVING LAB) for ME		setup with internet facility Ups projector		Aishik Ghosh	Assistant	
42	AC 408 (PROGRAMMING FOR PROBLEM SOLVING LAB) for AI	71	Computer setup with internet facility Ups projector		Aishik Ghosh	Technical Assistant	B.Tech(CSE)
43	ACD 408A (OPERATING SYSTEM LAB) for AI	32	Computer and accessories	15hrs/wk (ODD SEM)	Sayan Neogy	Technical Assistant	MSc. (Data Science)
44	ACD 408A (OPERATING SYSTEM LAB) for M.Tech(CSE)	32	Computer and accessories		Sayan Neogy	Technical Assistant	MSc. (Data Science)
45	ACD 408A (IT WORKSHOP LAB) for AI	32	Computer and accessories		Sayan Neogy	Technical Assistant	MSc. (Data Science)
46	ACD 408A (SYSTEM SECURITY LAB) for CS	32	Computer and accessories		Sayan Neogy	Technical Assistant	MSc. (Data Science)
47	ACD 408A (SOFT COMPUTING LAB) for AI	32	Computer and accessories	9hrs/wk (EVEN SEM)	Sayan Neogy	Technical Assistant	MSc. (Data Science)
48	ACD 408A (ARTIFICIAL INTELLIGENCE LAB) for AI	32	Computer and accessories		Sayan Neogy	Technical Assistant	MSc. (Data Science)
49	ACD 408A (COMPUTER NETWORK LAB) for AI	32	Computer and accessories		Sayan Neogy	Technical Assistant	MSc. (Data Science)
50	ACD 408B (OPERATING	32	Computer and	12hrs/wk (ODD SEM)	Anindya Mandal	Technical Assistant	M.Tech (CSE)

S. N.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
	SYSTEM LAB) for CSE		accessories				
51	ACD 408B (OPERATING SYSTEM LAB) for CS	32	Computer and accessories		Anindya Mandal	Technical Assistant	M.Tech (CSE)
52	ACD 408B (IT WORKSHOP LAB) for CS	32	Computer and accessories		Anindya Mandal	Technical Assistant	M.Tech (CSE)
53	ACD 408B (ADVANCED PROGRAMMING LAB) for M.Tech(CSE)	32	Computer and accessories		Anindya Mandal	Technical Assistant	M.Tech (CSE)
54	ACD 408B (COMPUTER NETWORK LAB) for CS	32	Computer and accessories	9hrs/wk (EVEN SEM)	Anindya Mandal	Technical Assistant	M.Tech (CSE)
55	ACD 408B (NETWORK SECURITY LAB) for CS	32	Computer and accessories		Anindya Mandal	Technical Assistant	M.Tech (CSE)
56	ACD 408B (DATABASE MANAGEMENT SYSTEM LAB) for CS	32	Computer and accessories		Anindya Mandal	Technical Assistant	M.Tech (CSE)
57	AC 409 (ANALOG AND DIGITAL ELECTRONICS LAB) for CSE	32	Breadboard and accessories	24hrs/wk (ODD SEM)	Anindya Mandal	Technical Assistant	M.Tech (CSE)
58	AC 409 (COMPUTER ORGANIZATION LAB) for CSE	32	Breadboard and accessories		Anindya Mandal	Technical Assistant	M.Tech (CSE)
59	AC 409 (COMPUTER ORGANIZATION LAB) for AI	32	Breadboard and accessories		Anindya Mandal	Technical Assistant	M.Tech (CSE)

S. N.	Name of the Laboratory	No. of students per setup (Batch Size)	Name of the major equipment	Weekly utilization status (all the courses for which the lab is utilized)	Technical Manpower support		
					Name of the technical staff	Designation	Qualification
60	AC 425 (COMPUTER ORGANIZATION LAB) for CSE	33	Breadboard and accessories	18hrs/wk (ODD SEM)	Susmita Das	Technical Assistant	B.Tech(CSE)
61	AC 425 (COMPUTER ORGANIZATION LAB) for IT	33	Breadboard and accessories		Susmita Das	Technical Assistant	B.Tech(CSE)
62	AC 425 (ANALOG & DIGITAL ELECTRONICS LAB) for AI	33	Breadboard and accessories		Susmita Das	Technical Assistant	B.Tech(CSE)
63	AC 425 (ANALOG & DIGITAL ELECTRONICS LAB) for CS	33	Breadboard and accessories		Susmita Das	Technical Assistant	B.Tech(CSE)
64	ACD 401(Analog And Digital Electronics Lab) for CSE	35	Breadboard and accessories	24hrs/wk (ODD SEM)	Subhajit Misra	Technical Assistant	B.Tech(CSE)
65	ACD 401(Analog And Digital Electronics Lab) for IT	35	Breadboard and accessories		Subhajit Misra	Technical Assistant	B.Tech(CSE)
66	ACD 401(Analog And Digital Electronics Lab) for AI	35	Breadboard and accessories		Subhajit Misra	Technical Assistant	B.Tech(CSE)
67	ACD 401(COMPUTER ORGANIZATION Lab) for CSE	35	Breadboard and accessories		Subhajit Misra	Technical Assistant	B.Tech(CSE)
68	ACD 401(COMPUTER ORGANIZATION Lab) for CS	35	Breadboard and accessories		Subhajit Misra	Technical Assistant	B.Tech(CSE)

D2: `Safety Measures in Laboratories**Table No. D2.1:** List of various safety measures in laboratories.

S.N.	Name of the Laboratory	Safety measures
1	ACD 401 (HARDWARE LAB)	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab.
2	AC 403 IT WORKSHOP LAB AC 403 DATA STRUCTURE & ALGORITHMS LAB AC 403 DESIGN AND ANYALYSIS OF ALGORITHM LAB	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u>

S.N.	Name of the Laboratory	Safety measures
	AC 403 COMPUTER NETWORK LAB	There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab. <u>6. Internet Safety:</u> We have educated the students about safe internet practices, including recognizing and avoiding phishing attempts and malware.
3	AC 405 SOFTWARE ENGINEERING LAB IT WORKSHOP LAB COMPUTER ARCHIETECTURE LAB DATABASE MANAGEMENT LAB	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Ventilation:</u>

S.N.	Name of the Laboratory	Safety measures
		We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab. <u>6. Internet Safety:</u> We have educated the students about safe internet practices, including recognizing and avoiding phishing attempts and malware.
4	AC 402 DATA STRUCTURE AND ALGORITHMS LAB AC 402 OPERATING SYSTEM AC 402 IT WORKSHOP PYTHON AC 402 DESIGN ANALYSIS AND ALGORITHM AC 402 DATA BASE MANAGEMENT SYSTEM	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab. <u>6. Internet Safety:</u> We have educated the students about safe internet practices, including recognizing and avoiding phishing attempts and malware.
5	ACD 408B (NETWORK SECURITY LAB)	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are

S.N.	Name of the Laboratory	Safety measures
	ACD 408B (DATABASE MANAGEMENT SYSTEM LAB) ACD 408B (COMPUTER NETWORK LAB) ACD 408B (IT WORKSHOP LAB) ACD 408B (OPERATING SYSTEM LAB)	regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab. <u>6. Internet Safety:</u> We have educated the students about safe internet practices, including recognizing and avoiding phishing attempts and malware.
6	AC 409 (HARDWARE LAB)	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory.

S.N.	Name of the Laboratory	Safety measures
		<u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab.
7	ACD 408A (AI LAB)	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Internet Safety:</u> We have educated the students about safe internet practices, including recognizing and avoiding phishing attempts and malware. <u>6. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable

S.N.	Name of the Laboratory	Safety measures
		working environment. Air-conditioners are present in each Lab.
8	AC 407A (OPERATING SYSTEM LAB) AC 407A (COMPUTER NETWORK LAB)	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab. <u>6. Internet Safety:</u> We have educated the students about safe internet practices, including recognizing and avoiding phishing attempts and malware.
9	AC 408 (OBJECT ORIENTED PROGRAMMING LAB) AC 408 (DATABASE MANAGEMENT SYSTEM)	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our

S.N.	Name of the Laboratory	Safety measures
	AC 408 (IT WORKSHOP LAB) AC 408 (PROGRAMMING FOR PROBLEM SOLVING LAB)	Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab. <u>6. Internet Safety:</u> We have educated the students about safe internet practices, including recognizing and avoiding phishing attempts and malware.
10	ACD 401 (Computer Organization) ACD 401 (Analog and Digital Electronics Lab)	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that

S.N.	Name of the Laboratory	Safety measures
		all computer equipment is properly grounded. <u>5. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab.
11	AC 425 (COMPUTER ORGANIZATION LAB) AC 425 (COMPUTER NETWORK LAB) AC 425 (ANALOG & DIGITAL ELECTRONICS LAB)	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab.
12	AC 404 (DATA STRUCTURES & ALGORITHMS LAB) AC 404 (SOFTWARE ENGINEERING LAB) AC 404	<u>1. Fire Extinguisher:</u> a. We have installed fire extinguishers in designated locations and ensure they are regularly inspected and maintained. b. We have prohibited using flammable materials near computers and electrical equipment. <u>2. First aid kit:</u> We have ensured kits are readily available in the Lab. We have a medical aid/ emergency room in our

S.N.	Name of the Laboratory	Safety measures
	(COMPUTER ARCHITECTURE LAB) AC 404 (NUMERICAL METHODS LAB)	Institution for immediate assistance. <u>3. Emergency Evacuation Plan:</u> There is a post-clear evacuation route in visible locations within the Lab and the corridor. We have two-way exit doors in each laboratory. <u>4. Equipment Safety:</u> a. We regularly maintain and service computers and peripherals to prevent electrical or mechanical failures. b. We keep computer equipment clean and free of dust to prevent overheating. c. We have ensured that all computer equipment is properly grounded. <u>5. Ventilation:</u> We ensure the Lab has proper ventilation to dissipate computer generated heat and maintain a comfortable working environment. Air-conditioners are present in each Lab. <u>6. Internet Safety:</u> We have educated the students about safe internet practices, including recognizing and avoiding phishing attempts and malware.

D3: Project Laboratory/Research Laboratory

Table No. D3.1: List of project laboratory/research laboratory /Centre of Excellence.

S.N.	Name of the Laboratory
1.	AC407B: PROJECT LAB
2	ACD 408B: INDUSTRY SPONSORED LAB

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))/RF4
CAY	630	31.5	28	6	$\frac{[(28*0.8) + (6*0.2)]}{31.5} * 100 = 74.92\%$
CAYm1	480	24	25	7	$\frac{[(25*0.8) + (7*0.2)]}{24} * 100 = 89.16\%$
CAYm2	480	24	25	10	$\frac{[(25*0.8) + (10*0.2)]}{24} * 100 = 91.66\%$

E2: Budget Allocation, Utilization, and Public Accounting at Institute Level**Table No. E2.1:** Budget and actual expenditure incurred at Institute level.

ITEM	BUDGETED IN 2024-25	ACTUAL EXPENSES IN 2024-25	BUDGETED IN 2023-24	ACTUAL EXPENSES IN 2023-24	BUDGETED IN 2022-23	ACTUAL EXPENSES IN 2022-23	BUDGETED IN 2021-22	ACTUAL EXPENSES IN 2021-22
Infrastructure Built up	12,00,00,000	11,32,19,164	2,00,00,000	1,92,38,190	38,35,000	36,42,597	3,00,00,000	33,34,615
Library	10,00,000	6,35,116	9,00,000	6,21,632	12,09,000	10,68,381	5,00,000	6,34,920
Laboratory Equipment	24,00,000	19,34,694	18,50,000	16,33,526	41,00,000	39,62,100	5,00,000	9,60,914
Teaching and non-teaching staff salary	11,50,00,000	11,23,53,614	11,50,00,000	11,23,21,916	11,00,00,000	10,62,12,685	9,00,00,000	8,56,25,867
Outreach Programs	5,00,000	3,61,588	5,00,000	20,182	6,00,000	5,75,950	-	-
R&D	97,122	97,122	1,45,000	1,13,499	9,65,000	8,57,791	3,15,000	1,78,094
Training, Placement and Industry Linkage	50,00,000	50,52,162	80,00,000	68,54,842	87,00,000	78,63,013	1,10,00,000	97,39,566
SDGs	20,00,000	16,01,050	10,00,000	9,22,162	-	-	-	-
Entrepreneurship	-	-	-	-	-	-	-	-
Others, specify								
Purchase of Other Fixed Assets	1,61,00,000	1,44,15,629	2,78,50,000	2,63,47,803	60,06,000	55,37,973	50,00,000	20,71,259
Donation	2,75,00,000	2,61,20,802	1,00,000	67,800	30,000	21,800	30,000	50,16,800
Other Recurring Expense	10,43,52,878	8,88,47,876	11,02,25,000	10,16,48,176	10,03,23,000	9,03,93,472	6,15,85,000	4,46,15,707
Total	39,39,50,000	36,46,38,816	28,55,70,000	26,97,89,729	23,57,68,000	22,01,35,761	19,89,30,000	15,21,77,742

E3: Budget Allocation, Utilization, and Public Accounting at Program Specific Level**Table No. E3.1:** Budget and actual expenditure incurred at program level.

ITEM	CFY		CFYm1		CFYm2		CFYm3	
	BUDGETED IN 2024-25	ACTUAL EXPENSES IN 2024-25	BUDGETED IN 2023-24	ACTUAL EXPENSES IN 2023-24	BUDGETED IN 2022-23	ACTUAL EXPENSES IN 2022-23	BUDGETED IN 2021-22	ACTUAL EXPENSES IN 2021-22
Laboratory Equipment	18,00,000	16,93,011	11,00,000	9,36,050	14,00,000	11,32,200	7,00,000	5,08,328
Software	6,00,000	5,31,723	2,50,000	2,22,546	2,50,000	2,22,546	2,50,000	2,19,781
SDGs	-	-	-	-	-	-	-	-
Support for faculty development	15,000	12,217	-	-	-	-	-	-
R & D	20,000	-	20,000	19,000	10,000	7,470	-	-
Industrial Training, Industry expert, Internship	50,000	32,968	7,000	6,375	50,000	41,080	50,000	14,100
Miscellaneous Expenses	1,50,000	1,23,033	3,00,000	2,79,231	1,50,000	1,45,898	80,000	65,099
Total	26,35,000	23,92,952	16,77,000	14,63,202	18,60,000	15,49,194	10,80,000	8,07,308