

1) **Name of the Institution: Bankura Unnayani Institute of Engineering**

PO:- Subhankar Nagar, Dist-Bankura, Pin-722146, West Bengal, India.

Telephone:- 03242 255955

Email:- buie.bankura@gmail.com / info@buie.ac.in / contactus@buie.ac.in

2) **Name and address of the Trust/ Society/ Company and the Trustees.**

Bankura Unnayani.

PO:- Subhankar Nagar, Dist-Bankura, Pin-722146, West Bengal, India.

Telephone:- 03242 255955

Email:- buie.bankura@gmail.com / info@buie.ac.in / contactus@buie.ac.in

3) **Name and Address of the Principal: Prof.(Dr.) KRISHNENDU ADHVARYU**

Subhankar Nagar, Dist-Bankura, Pin-722146, West Bengal, India.

Telephone:- 03242 255955

4) **Name of the affiliating University: Maulana Abul Kalam Azad University of Technology, West Bengal.**

5) **Programmes:**

Name of Programmes approved by AICTE	Number of seats	Duration	Cut off marks/rank of admission during the last three years	Fee	Placement Facilities
Computer Science & Engineering(UG)	60	4 yrs	JEE/AIEEE validRank with 45% PCM	As per Govt. Norms	Available
Electronics & Communication Engineering(UG)	60	4 yrs	JEE/AIEEE validRank with 45% PCM	As per Govt. Norms	Available

Applied Electronics & Instrumentation Engineering(UG)	30	4 yrs	JEE/AIEEE validRank with 45% PCM	As per Govt. Norms	Available
Information Tecnology(UG)	30	4 yrs	JEE/AIEEE validRank with 45% PCM	As per Govt. Norms	Available
Electrical Engineering(UG)	60	4 yrs	JEE/AIEEE validRank with 45% PCM	As per Govt. Norms	Available
Mechanical Engineering(UG)	60	4 yrs	JEE/AIEEE validRank with 45% PCM	As per Govt. Norms	Available
Civil Engineering(UG)	60	4 yrs	JEE/AIEEE validRank with 45% PCM	As per Govt. Norms	Available
Computer Science & Engineering(PG)	18	2 yrs	JEE/AIEEE validRank with 45% PCM	As per Govt. Norms	Available
VLSI(PG)	18	2 yrs	JEE/AIEEE validRank with 45% PCM	As per Govt. Norms	Available

6) Availability of Instructional Area (for Engineering /Technology) taking into account the aforesaid AICTE norms :

Particulars	Available
No. of Class Rooms (size 66 sq.m. each)	32
No. of Tutorial Rooms (size 33 sq.m. each)	8
No. of PG Class Rooms (size 33 sq.m. each)	4
No. of Laboratories (size 66 sq.m. each)	70

No. of Work Shop (size 200 sq.m. each)	2
No. of Computer Centre (size 150 sq.m. each)	1
No. of Drawing Hall (size 132 sq.m. each)	1
No. of Library & Reading Room (size 400 sq.m. each)	1
No. of Seminar Halls (size 132 sq.m. each)	4
Central Examination Facility, Number of rooms and capacity of each (size 66 sq.m. each)	Yes, 22,
Barrier Free Built Environment for disabled and elderly persons	Yes
Occupancy Certificate	Yes
Fire and Safety Certificate	Yes
Hostel Facilities	Yes

7. Subscription of E-Journals

Mandatory subscription of e-journal packages for all engineering institutions conducting UG/PG courses:

S.No		Publisher	Subject Areas
1.	a	IEEE	Computer Engineering + Computer Science + Electrical and Electronics Engineering + Telecommunications and related disciplines
2.	a	Springer	Electrical and Electronics and Computer science Engineering
			OR
	a	Wiley-Blackwell	Computer Science + Data System + Telecommunication and related Discipline
3.	a	ASME	Mechanical Engineering
			OR
	a	Springer	Mechanical Engineering
			OR
4.	a	Wiley-Blackwell	Mechanical, Electrical and Electronics Engineering
4.	a	ASCE	Civil Engineering
			OR
	a	Wiley-Blackwell	Civil Engineering
5.	a	McGraw Hill	General Engineering and Reference
6.	a	J-GATE	J-GATE Engineering and Technology (JET) and any other similar service providers.
7.	a	ELSEVIER	Engineering + Computer Science

			(Electrical + Electronics + Mechanical + Civil and Structural + Aerospace + Biomedical + Industrial and Manufacturing + Ocean Engineering + Computational Mechanics and Safety Risk, Reliability and Quality + Computer Network and Communications, Artificial Intelligence, Computer Science, Computational Theory and Mathematics, Computer Graphics and Computer – Aided Design, Information Systems, Control and System Engineering and Software)
8.	a	ASTM DIGITAL LIBRARY (DL) ONLINE VERSION	Online dictionary of Engineering Science and Technology Electrical & Electronics Engineering Mechanical Engineering, Civil, Metallurgical, Petroleum, Instrumentation
9.		IETE (Institution of Electronics and Telecommunication Engineers)	General Engineering and Reference
10.		DELNET	General Engineering and Reference
11.		ISO	ISO JTC I
12.		IEI (Institution of Engineers India)	General Engineering and Reference
13.		IET(Institution of Engineering and Technology)	General Engineering and Reference
14.		National Digital Library	General Engineering and Reference

Note: As per the courses offered by the Institutions relevant E-journals may be subscribed.

8. Availability of E Journal taking into consideration the aforesaid AICTE Norms – for Engg Institution conducting UG/PG Courses

S. No		Publisher	Subject Areas	Available [To be filled by the College]
1.	a	IEEE	Computer Engineering + Computer Science + Electrical and Electronics Engineering + Telecommunications and related disciplines	0
2.	a	Springer	Electrical and Electronics and Computer science Engineering	0
			OR	
	a	Wiley-Blackwell	Computer Science + Data System + Telecommunication and related Discipline	
3.	a	ASME	Mechanical Engineering	0
			OR	
	a	Springer	Mechanical Engineering	
			OR	
	a	Wiley-Blackwell	Mechanical, Electrical and Electronics Engineering	
4.	a	ASCE	Civil Engineering	0
			OR	
	a	Wiley-Blackwell	Civil Engineering	

5.	a	McGraw Hill	General Engineering and Reference	0
6.	a	J-GATE	J-GATE Engineering and Technology (JET)	0
7.	a	ELSEVIER	Engineering + Computer Science (Electrical + Electronics + Mechanical + Civil and Structural + Aerospace + Biomedical + Industrial and Manufacturing + Ocean Engineering + Computational Mechanics and Safety Risk, Reliability and Quality + Computer Network and Communications, Artificial Intelligence, Computer Science, Computational Theory and Mathematics, Computer Graphics and Computer – Aided Design, Information Systems, Control and System Engineering and Software)	0
8.	a	ASTM DIGITAL LIBRARY (DL) ONLINE VERSION	Online dictionary of Engineering Science and Technology Electrical & Electronics Engineering Mechanical Engineering, Civil, Metallurgical, Petroleum, Instrumentation	0
9.		IETE (Institution of Electronics and Telecommunication Engineers)	General Engineering and Reference	0
10.		DELNET	General Engineering and Reference	0
11.		ISO	ISO JTC I	0
12.		IEI (Institution of Engineers India)	General Engineering and Reference	0
13.		IET(Institution of Engineering and Technology)	General Engineering and Reference	0
14.		National Digital Library	General Engineering and Reference	0

9. Subscription of E-Journals

Mandatory subscription of e-journals for all Pharmacy Institutions conducting UG/PG programme:

S.No	Publisher	Subject Areas
1	BENTHAM	Pharmacy
2	ELSEVIER	Pharmacy
3	National Digital Library	Pharmacy

10 Subscription of E-Journals (Appendix 10)

Mandatory subscription of e-journals for all Architecture Institutions conducting UG/PG programme:

S.No	Publisher	Subject Areas
1	EBSCO	Architecture
2	Gale Cengage Learning	Architecture
3	National Digital Library	Architecture

11. Availability of E Journal taking into consideration the aforesaid AICTE Norms – for Architecture Institutions: (Appendix 10)

S. No	Publisher	Subject Areas	Available [To be filled by the College]
1.	EBSCO	Architecture	
2.	Gale Cengage Learning	Architecture	
3	National Digital Library	Architecture	

12. Subscription of E-Journals (Appendix 10)

Mandatory subscription of e-journals for all Hotel Management Institutions conducting UG/PG programme:

S.No	Publisher	Subject Areas
1	EBSCO	Hotel Management
2	Gale Cengage Learning	Hotel Management
3	National Digital Library	Hotel Management

Note: as per the courses offered by the Institutions relevant e-journals may be subscribed.

13. Subscription of E-Journals (Appendix 10)

Mandatory subscription of e-journals for all Institutions conducting the following specialized Postgraduate courses:

S.No	Publisher	Subject Areas
1	ELSEVIER	Bio Technology
2	Nature publishing group	
3.	ELSEVIER	Environmental Engineering
4.	Gale Cengage Learning	
5.	ELSEVIER	Chemical Engineering
		Nano Technology
		Geo Technology

Note:

1. An institutions running programme/course in Engineering and Management should subscribe for Engineering as well as Management package. Similarly if the institution is running Management, Architecture, Pharmacy and Engineering then the institution should subscribe to all the packages of relevant discipline/s.

14. Availability of E Journal taking into consideration the aforesaid AICTE Norms – for all Institutions having specialized Postgraduate courses : (Appendix 10)

S. No	Publisher	Subject Areas	Available [To be filled by the College]
1.	ELSEVIER	Bio Technology	
2.	Nature publishing group		
3.	ELSEVIER	Environmental Engineering	
4.	Gale Cengage Learning		
5.	ELSEVIER	Chemical Engineering	
		Nano Technology	
		Geo Technology	

15. Availability of Administrative Area (for Engineering / Pharmacy / HMCT / MBA / MCA/ARCH) taking into account the aforesaid AICTE norms :

Particulars	Available [To be filled by the College]
No. of Principal / Director Office (size 20 sq.m. each)	1

No. of Board Room (size 20 sq.m. each)	1
No. of Office all inclusive (size 150 / 300 sq.m. each)	1
No. of Department Offices (size 20 sq.m. each)	7
No. of Cabins for Head of Departments (size 10 sq.m. each)	7
No. of Faculty Rooms (size 5 sq.m. each)	126
No. of Central Stores (size 30 sq.m. each)	1
No. of Maintenance (size 10 sq.m. each)	1
No. of Housekeeping (size 10 sq.m. each)	1
No. of Pantry for Staff (size 10 sq.m. each)	1
No. of Examinations Control Office (size 30 sq.m. each)	1
No. of Training and Placement Office (size 50 sq.m. each)	1

16. AICTE Norms for Amenities Area (Carpet Area) in sqm

	Toilets (Ladies & Gents)	Boys Common Room	Girls Common Room	Cafeteria	Stationery Store & Reprography	First Aid cum Sick room	Principal's quarter	Guest House	Sports Club / Gymnasium	Auditorium / Amphi Theater	Boys Hostel	Girls Hostel
Carpet Area in sqm per room for Technical Campus	350*	100	100	150	10	10	150	30	200	400	Adequate	Adequate

having more than one Program												
Carpet Area in sqm per room for Technical Campus having one Program	150*	75	75	150	10	10	150	30	100	250		
Number of rooms required for New Technical Institutions	Adequate	1	1	1	1	1	-	-	-	-	-	-
Total Number of rooms	adequate	1	1	1	1	1	Desired	Desired	Desired	Desired	Desired	Desired

1	\$ Estimated total area for Technical Campus having more than one program
2	* Estimated total area for Technical Campus having one program

17. Availability of Amenities Area (for Engineering / Pharmacy / HMCT / MBA / MCA/ARCH) taking into account the aforesaid AICTE norms :

Particulars	Available [To be filled by the College]
No. of Toilets(Ladies & Gents) (size 350/150 sq.m.in total)	1072 sqm
No. of Boys Common Room (size 100/75 sq.m. each)	1
No. of Girls Common Room (size 100/75 sq.m. each)	1
No. of Cafeteria (size 150 sq.m. each)	2
No. of Stationery Store & Reprography (size 10 sq.m. each)	1

No. of First Aid cum Sick room (size 10 sq.m. each)	1
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Particulars	Available
Principal's quarter (size 150 sq.m. each)	1
Guest House (size 30 sq.m. each)	1
Sports Club / Gymnasium (size 200/100 sq.m.)	1
Auditorium / Amphi Theater (size 400 / 250 sq.m.)	1
Boys Hostel	2 nos Boys Hostel
Girls Hostel	2 Nos Girls Hostel

18. Availability of Computers/Software/Internet/Printers (for Engineering / Pharmacy / HMCT / MBA / MCA/ARCH) taking into account the aforesaid AICTE norms :

Particulars	Available [To be filled by the College]
No. of PCs/Laptops to students ratio (Min 20 PCs)	550
No. of Legal System Software	3

No. of Legal Application Software	20 (WITH Microsoft Campus Agreement)
LAN & Internet for number of PCs	550 (with Campus wide networking(CWN)
Mail Server & Client	Under process
Internet speed required as per approved intake of the Institution	20mbps
No. of Black Printers	40
No. of Colour Printers	6

19. AICTE Norms for Books, Journals and Library facilities:

Programme	Total number of Divisions	Titles	Volumes	National Journals	International Journals	E Journals	Reading room seating	Multimedia PCs for Digital Library/internet Surfing in reading room
		Number					% of total students	% of total students
Engineering/ Technology(UG)	B	100# 50 per * course	500xB# 250 per* course	6xB#	desirable	As per Appendix	25% (Max100)	150 (Max 10)
Pharmacy(UG)	B	100# 50*	500xB# 500xB*	6xB#				

Architecture (UG) / Planning (UG)	B	100# 50*	400xB# 400xB*	6xB#			
Applied Arts & Crafts (UG)	B	100# 50*	500xB# 500xB*	6xB#			
HMCT	B	100# 50*	500xB# 500xB*	6xB#			
MBA/PGDM/MC A(PG)	B	100# 50*	500xB# 500xB*	12xB#			
Engineering and Technology/Phar macy/Architectur e/ Planning/Applied Arts and Crafts (PG)	B	50# As s Required	200# 100S	5xB#			

B = Number of Division at 1st year (shift 1+2) + Number of 2nd year direct divisions (Shift 1+2)

1#	Book titles and volumes required at the time of starting new Institution.
2.	Total numbers of titles and volumes shall be increased in continuation till 15 years, which shall be the minimum stock of books. However, Institutions shall have to add annual increment of books as specified in APH 2017–18.
3*	Annual increment.
4§	Component for additional division / course.
5.	Hard Copy International Journals is desirable to procure. However subscription to E-Journals* and National Journals as per Appendix 10 is essential.
6.	Journals and Books shall also include subjects of Science and Humanities.
7.	Digital Library facility with multimedia facility is essential.
8.	Reprographic facility in the library is essential.
9.	Document scanning facility in the library is essential.
10.	Library books/non books classification as per standard classification methods is essential.
11.	Availability of NPTEL facility at the library is essential.
12.	Computerized indexing with bar coded / RF tagged book handling is desired.
13.	33% of total number of titles and volumes each can be in the form of e-books with intranet access.
14.	Institution should be a member of National Digital Library.

20. Availability of Books/Journals/Library facilities (for Engineering / Pharmacy / HMCT / MBA / MCA/ARCH) taking into account the aforesaid AICTE norms :

Particulars	Available
No. of Book Titles (course-wise) in the College Library	2050
No. of Volumes (course-wise) in the College Library	9800
Particulars	Available
No. of National Journals (course-wise) in the College Library	Essential
No. of International Journals (course-wise) in the College Library	Desirable
No. of E- Journals (course-wise) in the College Library	Required
Reading Room's seating capacity for the number of students	150
Multimedia PCs for Digital Library / Internet Surfing located in reading room	10

Particulars	Available
Reprographic facility in the library	YES
Document scanning facility in the library	YES
Digital Library facility with multimedia facility	NO
Library books/non books classification as per standard classification methods	YES
Availability of NPTEL facility at the library	YES
Computerized indexing with bar coded / RF tagged book handling	YES
Whether the Institution is a member of National Digital Library	NO

21. AICTE Norms for Faculty requirements and Cadre Ratio for Technical Campus :-

AICTE Norms for Faculty Requirements and Cadre Ratio (UG)

	Faculty student ratio based on approved intake *	Principal / Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
Engineering/Technology	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Pharmacy	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
Architecture	1:16	1	$\frac{S}{16xR} - 1$	$\frac{S}{16xR} \times 2$	$\frac{S}{16xR} \times 6$	$\frac{S}{16}$
Applied Arts	1:10	1	$\frac{S}{10xR} - 1$	$\frac{S}{10xR} \times 2$	$\frac{S}{10xR} \times 6$	$\frac{S}{10}$

& Crafts			10xR	10xR	10xR	10
HMCT	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
* Of which, a minimum of 80% should be regular/full time faculty and the remaining may be Adjunct Faculty/Resource persons from industry as per Annexure 10.						
S = Sum of number of students as per "Approved Intake" for all years, R = (1+2+6)						

AICTE Norms for Faculty Requirements and Cadre Ratio (PG)

	Faculty student ratio based on approved intake *	Principal / Director	Professor	Associate Professor	Assistant Professor	Total
		A	B	C	D	A+B+C+D
*Engineering/Technology	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
*Pharmacy	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*Architecture	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*Applied Arts & Crafts	1:10	-	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10xR}$	$\frac{S}{10}$
*HMCT	1:12	-	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12xR}$	$\frac{S}{12}$
#MBA/PGD M	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
#MCA	1:15	1	$\frac{S}{15xR} - 1$	$\frac{S}{15xR} \times 2$	$\frac{S}{15xR} \times 6$	$\frac{S}{15}$
\$ Of which, a minimum of 80% should be regular/full time faculty and the remaining shall be Adjunct Faculty/Resource persons from industry as per Annexure 10.						
S = Sum of number of students as per "Approved Intake" for all years,* R = (1+1+1), #R = (1+2+6)						
For every PG programme, there should be at least one Professor with Ph.D qualification.						
Recommended Cadre Ratio shall be 1:2:6 or better.						

AICTE Norms for Faculty Cadre and Qualifications (Degree & Post Graduate)

Programme	Cadre	Qualifications	Experience
Engineering / Technology	Assistant Professor	BE / B. Tech and ME / M. Tech in relevant branch with First Class or equivalent either in BE / B. Tech or ME / M. Tech	

MCA	Assistant Professor	BE / B. Tech and ME / M. Tech in relevant branch with First Class or equivalent either in BE / B. Tech or ME / M. Tech OR BE / B. Tech and MCA with First class or equivalent in either BE / B. Tech or MCA OR MCA with first class or equivalent with two years relevant experience.	
Management	Assistant Professor	First Class or equivalent in Masters Degree in Business Administration or equivalent And 2 years relevant Experience is desirable.	
Pharmacy	Assistant Professor	Bachelors and Masters Degree in Pharmacy with First Class or equivalent either in Bachelors or Masters Degree.	
HMCT	Assistant Professor	First class at Bachelors (3 year degree or Diploma after 10+2 in HMCT) or equivalent and Masters Degree in Hotel Management and Catering Technology with First Class or equivalent either in Bachelors or Masters Degree OR 8 years relevant experience OR First class at Bachelors 4 year degree or equivalent and Masters Degree in Hotel Management and Catering Technology with First Class or equivalent either in Bachelors or Masters Degree OR 7 years relevant experience	
All Program	Associate Professor	Qualification as above that is for the post of Assistant Professor, as applicable and PhD or equivalent, in appropriate discipline Post PhD publications and guiding PhD student is highly desirable.	Minimum of 5 years experience in teaching and/or research and/or industry of which at least 2 years shall be post PhD is desirable. In case of Architecture, Professional Practice of 5 years as certified by the Council of Architecture shall also be considered valid.
All Program	Professor	Qualifications as above that are for the post of Associate Professor, as applicable. Post PhD publications and guiding PhD students is highly desirable.	Minimum of 10 years teaching and/or research and/or industrial experience of which at least 5 years should be at the level of Associate Professor. Or Minimum of 13 years experience in teaching and/or

			<p>Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members in Selection Committee.</p>
			<p>If the experience in industry is considered, the same shall be at managerial level equivalent to Associate Professor with active participation recorded in devising/designing, planning, executing, analyzing, quality control, innovating, training, technical books/research paper publications/IPR/patents etc. as deemed fit by the expert members in Selection Committee.</p> <p>In case of Architecture, Professional Practice of 10 years as certified by the Council of Architecture shall also be considered valid.</p>
All Program	Principal / Director	<p>Qualifications as above that is for the post of Professor, as applicable</p> <p>Post PhD publications and guiding PhD students is highly desirable</p>	<p>Minimum of 10 years teaching and/or research and/or industrial experience of which at least 3 years should be at the level of Associate Professor or minimum of 13 years experience in teaching and/or Research and/or Industry.</p> <p>In case of research experience, good academic record and books/research paper publications/IPR/patents record shall be required as deemed fit by the expert members in Selection Committee.</p> <p>If the experience in industry is considered, the same shall be at managerial level equivalent to Professor with active participation record in devising / designing, developing, planning, executing, analyzing, quality control, innovating, training, technical books / research paper publications / IPR / patents etc. As deemed fit by the expert members in Selection Committee.</p>

			<p>Flair for Management and Leadership is essential.</p> <p>In case of Architecture, Professional Practice of 10 years as certified by the Council of Architecture shall also be considered valid.</p>
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A	Equivalence for PhD is based on publication of 5 International Journal papers, each Journal having a cumulative impact index of not less than 2.0, with incumbent as the main author and all 5 publications being in the authors' area of specialization
B	PhD shall be from a recognized University
C	For incumbent Assistant Professor, experience at the level of Assistant Professor will be considered equivalent to experience at the level of Associate Professor provided incumbent assistant professor has acquired or acquires PhD degree in relevant discipline.
D	Experience at Diploma Institutions is also considered equivalent to experience in degree level Institutions at appropriate level and as applicable. However, qualifications as above shall be mandatory.
E	If a class / division is not awarded, minimum of 60% marks in aggregate shall be considered equivalent to first class / division. If a Grade Point System is adopted the CGPA will be converted into equivalent marks as below.

Grade Point	Equivalent Percentage
6.25	55%
6.75	60%
7.25	65%
7.75	70%
8.25	75%

22. Availability of Faculty (for Engineering / Pharmacy / HMCT / MBA / MCA/ARCH) taking into account the aforesaid AICTE

norms :

Particulars	AICTE requirement [To be filled by the College]	Available [To be filled by the College]
Faculty : Student (for UG)	120	121
Faculty : Student (for PG)	06	06

23. Availability of Faculty (Principal / Director) taking into account the aforesaid AICTE norms :

FORMAT REGARDING **PRINCIPAL / DIRECTOR** (APPOINTED ON PERMANENT BASIS IN ACCORDANCE WITH THE AFORESAID AICTE NORMS)

Name of the Principal / Director	Date of Birth	Date of Joining	Qualification mentioning the year of passing, branches / specialization and University			Experience in different Organizations			Total years of experience
			UG	PG	PhD	Organisation	From	To	
Dr KRISHNENDU ADHVARYU	9/5/1971	20/3/2001	B.TECH	M.TECH	PhD	BUIE	20/03/2001	Cont..	16.4

24. Availability of Faculty (Professor) (for Engg./Pharmacy/HMCT/MBA/MCA/ARCH) taking into account the aforesaid AICTE norms:

No. of Professor(s) (branch-wise) [Science / Humanities / Engineering / Technology / Pharmacy / Computer Application / Management / Hotel Management and Catering Technology]	Available [To be filled by the College]
e.g. : <u>Science</u> Physics Chemistry Mathematics <u>Humanities</u> Economics English <u>Engg. & Technology</u>	

CSE	Nil
ECE	Nil
EE	Nil
EIE	Nil
IT	Nil
CE	Nil
ME	Nil

25. Availability of Faculty (Associate Professor) (for Engg./Pharmacy/HMCT/MBA/MCA/ARCH) taking into account the aforesaid AICTE norms :

No. of Professor(s) (branch-wise) [Science / Humanities / Engineering / Technology / Pharmacy / Computer Application / Management / Hotel Management and Catering Technology]	Available [To be filled by the College]
<p>e.g. : <u>Science</u> Physics Chemistry Mathematics</p> <p><u>Humanities</u> Economics English</p> <p><u>Engg. & Technology</u> CSE ECE EE EIE IT CE ME</p>	<p>Nos 1 Nos</p> <p>1 Nos 3 Nos Nil Nil Nil Nil Nil</p>

26. Availability of Faculty (Associate Professor) (for Engg./Pharmacy/HMCT/MBA/MCA/ARCH) taking into account the aforesaid AICTE norms :

FORMAT REGARDING ASSOCIATE PROFESSOR(S) (APPOINTED ON PERMANENT BASIS IN ACCORDANCE WITH THE AFORESAID AICTE NORMS)

Name of the Associate Professor(s)	Date of Birth	Date of Joining	Qualification mentioning the year of passing, branches / specialization and University			Experience in different Organizations			Total years of experience
			UG	PG	PhD	Organization	From	To	
ALOKE KUMAR ROY	2/8/1972	5/9/1999	B.E	M.Tech	N	BUIE	5/9/1999	Cont...	
KRISHNENDU ADHVARYU	9/5/1971	20/3/2001	B.E	M.E	Ph.D	BUIE	20/3/2001	Cont...	
PRATIVA RANJAN DE	23/1/1974	6/11/2000	B.Sc	M.Sc	Ph.D	BUIE	6/11/2000	Cont...	
MRINMOY SARKAR	25/4/1968	1/8/2001	B.E	M.Tech	N	BUIE	1/8/2001	Cont...	
KARUNAMOY CHATTERJEE	22/04/1979	10/2/2009	B.TECH	M.Tech	Ph.D	BUIE	10/2/2009	Cont...	

Please multiply this page and attach for submission of exhaustive list.

27. Availability of Faculty (Assistant Professor) (for Engg./Pharmacy/HMCT/MBA/MCA/ARCH) taking into account the aforesaid AICTE norms :

No. of Assistant Professor(s) (branch-wise) [Science / Humanities / Engineering / Technology / Pharmacy / Computer Application / Management / Hotel	Available [To be filled by the
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Management and Catering Technology]	College]
<p>e.g. : <u>Science</u> Physics Chemistry Mathematics</p> <p><u>Humanities</u> Economics English</p> <p><u>Engg. & Technology</u></p> <p>CSE IT ECE EE EIE CE ME _____ _____ _____</p>	<p>4 Physics 5- Chemistry 4 Mathematics</p> <p>1 <u>Humanities</u> (with Economics 2 English</p> <p>19 Nos 17 Nos 29 Nos 12 Nos 12 Nos 09 Nos 08 Nos</p>

28. AICTE Norms for Essential and Desired requirements for Technical Campus

1	<p>Standalone Language Laboratory</p> <p>The Language Laboratory is used for language tutorials. These are attended by students who voluntarily opt for Remedial English classes. Lessons and exercises are recorded on a weekly basis so that the students are exposed to a variety of listening and speaking drills. This especially benefits students who are deficient in English and also aims at confidence-building for interviews and competitive examinations. The Language Laboratory sessions also include work games, quizzes,</p>	Essential
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	extemporary speaking, debates, skits etc. This Laboratory shall have 25 Computers for every 1000 students.	
2	Potable Water supply and outlets for drinking water at strategic locations	Essential
3	Electric supply	Essential
4	Sewage Disposal	Essential
5	Telephone and FAX	Essential
6	Vehicle Parking	Essential
7	Institution web site with mandatory disclosure	Essential
8	Barrier Free Built Environment for disabled and elderly persons including availability of specially designed toilets for ladies and gents separately. Refer design manual for a Barrier Free Built Environment available in AICTE Web-Portal www.aicte-india.org	Essential
9	Safety provisions including fire and other calamities (Refer Annexures 8 and 9)	Essential
10	General Insurance provided for assets against fire, burglary and other calamities	Essential
11	Road suitable for use by Motor vehicle-Motorized Road	Essential
12	General Notice Board and Departmental Notice Boards	Essential
13	Fast aid, Medical and Counseling Facilities	Essential
14	Appointment of Student Counselor	Essential
15	Establishment of Anti-Ragging Committee (as per AICTE notified regulation for prevention & prohibition of ragging in AICTE approved Technical Institutions vide No. 37-3/Legal/AICTE/2009 dated 01.07.2009)	Essential*
16	Establishment of Grievance Redressal Committee in the Institution and Appointment of OMBUDSMAN by the University. (As per AICTE (Establishment of Mechanism for Grievance Redressal) Regulations, 2012, F. No. 37-3/Legal/2012, dated 25.05.2012)	Essential*
17	Establishment of Internal Complain Committee (ICC) (As per Section 4 AICTE (Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and students and Redressal of Grievances in technical Institutions) Regulations, 2016 vide No. F. AICTE/WH/2016/01 dated 10.06.2016.	Essential*
18	Establishment of Committee for SC/ST (As per the Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, 1989, No. 33 of 1989, dated 11.09.1989).	Essential*
19	Copies of AICTE approvals (LoA and EoA of subsequent years) obtained since inception of the Institution till date shall be placed in the web site of the Institution	Essential
20	Digital payment for all financial transactions as per MHRD directives	Essential
21	Compliance of the National Academic Depository (NAD) as per MHRD directives	Essential
22	Provision to watch MOOCS courses through Swayam	Essential
23	Implementation of Unnat Bharat Abhiyan	Essential
24	Display board within the premises as well as in the web site of the Institution indicating the feedback facility of students and faculty available in the AICTE Web-Portal	Essential

25	Implementing Food Safety and Standards Act, 2006 in the Institution	Essential
26	Institution-Industry Cell	Essential
27	Applied for membership of National Digital Library	Essential
28	Implementation of the schemes announced by MHRD	Desirable
29	Offering of Skill development Courses approved by the Council	Desirable
30	Participation in the National Institutional Ranking Framework (NIRF)	Desirable
31	Fabrication facility Laboratory (FABLAB)/Tinkering Laboratory/Innovation Laboratory	Desirable
32	Backup Electric Supply	Desirable
33	Rain water Harvesting & installation of grid connected Solar rooftops/Power Systems	Desirable
34	Waste management and environment improvement measures to ensure a sustainable Green Campus	Desirable
35	Public announcement system at strategic locations for general announcements/paging and announcements in emergency	Desirable
36	Enterprise Resource Planning (ERP) Software for Student-Institution-Parent interaction	Desirable
37	Transport	Desirable
38	Post, Banking Facility / ATM	Desirable
39	CCTV Security System	Desirable
40	LCD (or similar) projectors in classrooms	Desirable
41	Group Insurance to be provided for the employees	Desirable
42	Insurance for students	Desirable
43	Staff Quarters	Desirable
44	Display of Courses and “Approved Intake” in the Institution at the entrance of the Institution. Courses taken through duly recognized MOOCs shall be used as Supplementary Courses.	Desirable
45	Placement Cell	Desirable
46	Implementation of Startup Policy	Desirable
47	Intellectual Property Right Cell	Desirable

29. Availability of Essential and Desired requirements (for Engg./Pharmacy/HMCT/MBA/MCA/ARCH) taking into account the aforesaid AICTE norms :

Particulars	Available
Sewage Disposal System	YES
Telephone	YES
Vehicle Parking	YES
Institution web site with Mandatory Disclosure	YES
Barrier Free Built Environment	YES
Road suitable for use by Motor vehicle-Motorised Road	YES

Particulars	Available
General Notice Board and Departmental Notice Boards	YES
First aid, Medical and	YES

Counseling Facilities	
Group Insurance to be provided for the employees	NO
Insurance for students	NO
Applied Membership of National Digital Library	NO
Institution-Industry Cell	YES
Public announcement system	YES
Particulars	Available
Enterprise Resource Planning (ERP) software	NO
Transport	YES

Post Office, Banking facility / ATM	YES
CCTV Security System	YES
LCD (or similar) projectors in Classrooms	YES
Staff Quarters	YES

Particulars	Available
Safety provisions including fire and other calamities (Refer Annexures 8 and 9)	YES
Appointment of Student Counselor	YES
Establishment of Anti-Ragging Committee (as per AICTE notified regulation for prevention & prohibition of ragging in AICTE approved Technical Institutions vide No. 37-3/Legal/AICTE/2009 dated 01.07.2009)	YES
Establishment of Internal Complain Committee (ICC) (As per Section 4 AICTE (Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and students and Redressal of Grievances in technical Institutions) Regulations, 2016 vide No. F. AICTE/WH/2016/01 dated 10.06.2016.	YES
Establishment of Grievance Redressal Committee in the	YES

Institution and Appointment of OMBUDSMAN by the University. (As per AICTE (Establishment of Mechanism for Grievance Redressal) Regulations, 2012, F. No. 37-3/Legal/2012, dated 25.05.2012)	
Establishment of Committee for SC/ST (As per the Scheduled Castes and the Scheduled Tribes (Prevention of Atrocities) Act, 1989, No. 33 of 1989, dated 11.09.1989).	YES

Particulars	Available
Implementation of Unnat Bharat Abhiyan	NO
Display board within the premises as well as in the web site of the Institution indicating the feedback facility of students and faculty available in the AICTE Web-Portal	YES
Implementing Food Safety and Standards Act, 2006 in the Institution	YES
Implementation of the schemes announced by MHRD	YES
Offering of Skill development Courses approved by the Council	NO
Participation in the National Institutional Ranking Framework (NIRF)	NO
Fabrication facility Laboratory (FABLAB)/Tinkering Laboratory/Innovation Laboratory	NO
Backup Electric Supply	YES
Rain water Harvesting & installation of grid connected Solar rooftops/Power Systems	YES
Waste management and environment improvement measures to ensure a sustainable Green Campus	Under Process

Particulars	Available
Display of Courses and “Approved Intake” in the Institution at the entrance of the Institution. Courses taken through duly recognized MOOCs shall be used as Supplementary Courses.	NO
Placement Cell	YES
Implementation of Startup Policy	NO
Intellectual Property Right Cell	NO
General Insurance provided for assets against fire, burglary and other calamities	NO