

Name: ANJISHNU MUKHOPADHYAY

Roll No. 200313520001

			Honours: BIOTECHNO	DLOGY							
Semester		Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.		Code	$(G) \qquad (V)$	(V)	(G×V)		CCs & DSEs	All Courses	Code		
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	7	6	42	2021				
		CC-2	Cell Biology	8	6	48	2021				
I	BIOTECHNOLOGY	GE-1	Human Welfare	8	6	48	2021	7.50	7.73	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	8	4	32	2021				
	DIOTECHNOLOGY	CC-3	Mammalian Physiology	8	6	48	2021				
	BIOTECHNOLOGY	CC-4	Plant Physiology	9	6	54	2021				
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	8	6	48	2021	8.50 7.90		Q	
	Communicative English/MIL	AECC-2	Communicative English	4	2	8	2021				
	BIOTECHNOLOGY	CC-5	Genetics	9	6	54	2021				
		CC-6	General Microbiology	9	6	54	2021				
III		CC-7	Chemistry-1	10	6	60	2021	9.33	9.46	Q	
	BIOTECHNOLOGY	GE-3	Entrepreneurship Development	10	6	60	2021				
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	9	2	18	2021				
	BIOTECHNOLOGY	CC-8	Molecular Biology	9	6	54	2022				
		CC-9	Immunology	10	6	60	2022	7			
IV		CC-10	Chemistry-II	10	6	60	2022	9.67	9.69	Q	
	BIOTECHNOLOGY	GE-4	Human Genetics	10	6	60	2022				
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	9	2	18	2022				
	DIOTECHNOLOGY	CC-11	Bioprocess Technology	10	6	60	2022				
	BIOTECHNOLOGY	CC-12	Recombinant Biotechnology	9	6	54	2022	0.25	0.25		
V	DIOTECHNOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	9.25	9.25	Q	
	BIOTECHNOLOGY	DSE-2	Bioinformatics	9	6	54	2022				
	DIOTECHNOLOGY	CC-13	Bio analytical Tools	9	6	54	2023				
	BIOTECHNOLOGY	CC-14	Genomics & Proteomics	9	6	54	2023	0.00	0.00		
VI	DIOTECHNOLOGY	DSE-3	Environmental Biotechnology	9	6	54	2023	9.00	9.00	Q	
	BIOTECHNOLOGY	DSE-4	Intellectual Property Rights	9	6	54	2023	7			
1	nulative Grade Point Avera nulative Grade Point Avera			•			Letter Grade in CGPA : O		Resul	t : Q	

Date of Publication of Result : 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

### **Controller of Examinations**

Course Type		CGPA Lette	r Grades	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified	
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared	
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of	
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]	
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.	

	Grade Po	int Norms	
90% to 100%	10	80% and above but below 90%	9
70% and above but below 80%	8	60% and above but below 70%	7
50% and above but below 60%	6	40% and above but below 50%	5
35% and above but below 40%	4	Below 35%	Not Awarded (NA)

**Percentage Conversion Formula:** = (SGPA or CGPA $\times$ 10) - 5.0 \*Letter Grade in CGPA is awarded on the basis

of CCs and DSEs

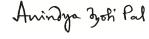


Name: ARGHA CHATTERJEE Roll No. 200313520003

			Honours: BIOTECHN	OLOGY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Code	Code	Course ride (C		(V)	(G×V)		CCs & DSEs	All Courses	Code
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	8	6	48	2020			
	BIOTECHNOLOGI	CC-2	Cell Biology	9	6	54	2020			
I	BIOTECHNOLOGY	GE-1	Human Welfare	7	6	42	2020	8.50	8.36	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	9	6	54	2021			
	BIOTECHNOLOGY	CC-4	Plant Physiology	9	6	54	2021			
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Genetics	8	6	48	2021			
	BIOTECHNOLOGY	CC-6	General Microbiology	8	6	48	2021			
III		CC-7	Chemistry-1	9	6	54	2021	8.33	8.62	Q
	BIOTECHNOLOGY	GE-3	Entrepreneurship Development	9	6	54	2021			
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	10	2	20	2021			
	BIOTECHNOLOGY	CC-8	Molecular Biology	9	6	54	2022		8.77	
		CC-9	Immunology	8	6	48	2022			
IV		CC-10	Chemistry-II	9	6	54	2022	8.67		Q
	BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022			
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	9	2	18	2022			
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	9	6	54	2022			
3.7	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	8	6	48	2022	8.50	8.50	Q
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	8	6	48	2022	6.50	0.50	
	BIOTECHNOLOGI	DSE-2	Bioinformatics	9	6	54	2022			
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	9	6	54	2023			
* 7 *	BIOTECHNOLOGI	CC-14	Genomics & Proteomics	9	6	54	2023	8.75	8.75	Q
VI	BIOTECHNOLOGY	DSE-3	Environmental Biotechnology	8	6	48	2023		0.73	
	BIOTECHNOLOGY	DSE-4	Intellectual Property Rights	9	6	54	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: <b>8.61</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses: <b>8.66</b>					Letter Grade in CGPA : A+		Resul	Result : Q	
COLA (CUI	indiantive Grade I dilit AVEL	uge) on the ba	313 OI 7111 COUISCS . <b>U.UU</b>							

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

90% to 100%	10	80% and above but below 90%	9	<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: DEBARGHA BHADURY

Roll No. 200313520004

			Honours: BIOTECHN	OLOGY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Code	Code	course rine		(V)	(G×V)		CCs & DSEs	All Courses	Code
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	8	6	48	2020			
	BIOTECHNOLOGI	CC-2	Cell Biology	10	6	60	2020			
I	BIOTECHNOLOGY	GE-1	Human Welfare	9	6	54	2020	9.00	9.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020			
	DIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021			
	BIOTECHNOLOGY	CC-4	Plant Physiology	10	6	60	2021			
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	10	6	60	2021	10.00	10.00	Q
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021			
	BIOTECHNOLOGY	CC-5	Genetics	9	6	54	2021			
		CC-6	General Microbiology	10	6	60	2021			
III		CC-7	Chemistry-1	9	6	54	2021	9.33	9.38	Q
	BIOTECHNOLOGY	GE-3	Entrepreneurship Development	10	6	60	2021			
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	8	2	16	2021			
		CC-8	Molecular Biology	9	6	54	2022		9.46	
	BIOTECHNOLOGY	CC-9	Immunology	10	6	60	2022	7		
IV		CC-10	Chemistry-II	9	6	54	2022	9.33		Q
	BIOTECHNOLOGY	GE-4	Human Genetics	10	6	60	2022			
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	9	2	18	2022			
	DIOTECHNOLOGY	CC-11	Bioprocess Technology	9	6	54	2022			
	BIOTECHNOLOGY	CC-12	Recombinant Biotechnology	9	6	54	2022	8.75	8.75	
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	8.73	8.73	Q
	BIOTECHNOLOGY	DSE-2	Bioinformatics	8	6	48	2022			
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	8	6	48	2023			
	DIOTECHNOLOGY	CC-14	Genomics & Proteomics	8	6	48	2023	8.00	8.00	
VI	BIOTECHNOLOGY -	DSE-3	Environmental Biotechnology	8	6	48	2023	8.00	8.00	Q
		DSE-4	Intellectual Property Rights	8	6	48	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.94</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>9.11</b>			Letter G		Resul	t : Q			

Date of Publication of Result: 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$

Anindya Zohi Pal

### **Controller of Examinations**

Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms						
90% to 100%	10	80% and above but below 90%	9			
70% and above but below 80%	8	60% and above but below 70%	7			
50% and above but below 60%	6	40% and above but below 50%	5			
35% and above but below 40%	4	Below 35%	Not Awarded (NA)			

Percentage Conversion Formula:
= (SGPA or CGPA×10) - 5.0
\*Letter Grade in CGPA is awarded on the basis of CCs and DSEs

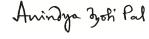


Name: DEBJIT BANERJEE Roll No. 200313520005

			Honours: BIOTECHN	OLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Code	Code	(G)		(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	8	6	48	2020				
		CC-2	Cell Biology	10	6	60	2020				
I	BIOTECHNOLOGY	GE-1	Human Welfare	9	6	54	2020	9.00	9.00	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020				
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021				
	BIOTECHNOLOGY	CC-4	Plant Physiology	10	6	60	2021				
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	10.00	9.60	Q	
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021				
III		CC-5	Genetics	8	6	48	2021				
	BIOTECHNOLOGY	CC-6	General Microbiology	9	6	54	2021			1	
		CC-7	Chemistry-1	9	6	54	2021	8.67	8.92	Q	
	BIOTECHNOLOGY	GE-3	Entrepreneurship Development	10	6	60	2021				
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	8	2	16	2021				
	BIOTECHNOLOGY	CC-8	Molecular Biology	9	6	54	2022		8.92		
		CC-9	Immunology	9	6	54	2022				
IV		CC-10	Chemistry-II	9	6	54	2022	9.00		Q	
	BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022				
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	8	2	16	2022				
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	9	6	54	2022				
3.7	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	8	6	48	2022	8.00	8.00	Q	
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	8.00	8.00	(	
	BIOTECHNOLOGI	DSE-2	Bioinformatics	8	6	48	2022				
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	9	6	54	2023				
* 7 *	BIOTECHNOLOGI	CC-14	Genomics & Proteomics	8	6	48	2023	8.25	8.25	Q	
VI	BIOTECHNOLOGY	DSE-3	Environmental Biotechnology	7	6	42	2023		0.23	4	
	DIOTECHNOLOGI	DSE-4	Intellectual Property Rights	9	6	54	2023				
,	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: <b>8.67</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses: <b>8.76</b>				Letter Grade in CGPA : A+		Result : Q				
COFA (Cui	nulative Grade Foliit Aver	age) on the ba	ois of All Courses . 0.70				00211				

Date of Publication of Result: 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$



### **Controller of Examinations**

Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

90% to 100%
70% and above but below 80
50% and above but below 60
35% and above but below 40

Grade Point Norms								
90% to 100%	10	80% and above but below 90%	9					
70% and above but below 80%	8	60% and above but below 70%	7					
50% and above but below 60%	6	40% and above but below 50%	5					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

Percentage Conversion Formula:
= (SGPA or CGPA×10) - 5.0
\*Letter Grade in CGPA is awarded on the basis of CCs and DSEs

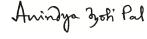


Name: DIP DAS Roll No. 200313520006

			Honours: BIOTECHN	OLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	8	6	48	2020				
	BIOTECHNOLOGI	CC-2	Cell Biology	10	6	60	2020				
I	BIOTECHNOLOGY	GE-1	Human Welfare	8	6	48	2020	9.00	8.91	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020				
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021				
	BIOTECHNOLOGY	CC-4	Plant Physiology	10	6	60	2021				
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	10	6	60	2021	10.00	10.00	Q	
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021				
	BIOTECHNOLOGY CC-5		Genetics	9	6	54	2021				
			General Microbiology	9	6	54	2021				
III		CC-7	Chemistry-1	9	6	54	2021	9.00	9.15	Q	
	BIOTECHNOLOGY	GE-3	Entrepreneurship Development		6	60	2021				
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	8	2	16	2021				
		CC-8	Molecular Biology	9	6	54	2022				
	BIOTECHNOLOGY	CC-9	Immunology	10	6	60	2022				
IV		CC-10	Chemistry-II	9	6	54	2022	9.33	9.54	Q	
	BIOTECHNOLOGY	GE-4	Human Genetics	10	6	60	2022				
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	10	2	20	2022				
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	10	6	60	2022				
	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	9	6	54	2022	9.25	9.25		
V	DIOTECHNOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	9.23	9.23	Q	
	BIOTECHNOLOGY	DSE-2	Bioinformatics	9	6	54	2022				
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	9	6	54	2023				
		CC-14	Genomics & Proteomics	9	6	54	2023	9.25	9.25		
VI	PIOTECHNOLOGY	DSE-3	Environmental Biotechnology	9	6	54	2023	9.23	9.23	Q	
	BIOTECHNOLOGY  DSE-4 Intellectual Property		Intellectual Property Rights	10	6	60	2023				
		<u> </u>	sis of CCs & DSEs : 9.28				Letter Gi CGPA		Resul	Result : Q	
COPA (CUI	PA (Cumulative Grade Point Average) on the basis of All Courses : 9.34										

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
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SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: GARGI MAJUMDER Roll No. 200313520007

Semester No.	Subject	Course Code						CODA	41		
No.	Subject	Cala	Course Title		Credit Value (V)	Grade Point	Credit Retained		on the	Result	
	CC-1 Biochemistry and Metabolism	Code	Course True	( <b>G</b> )		(G×V)	Year	CCs & DSEs	All Courses	Code	
р	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	9	6	54	2020				
	BIOTECHNOLOGI	CC-2	Cell Biology	9	6	54	2020				
I B	BIOTECHNOLOGY	GE-1	Human Welfare	9	6	54	2020	9.00	9.18	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020				
р	BIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021				
	BIOTECHNOLOGY	CC-4	Plant Physiology	10	6	60	2021				
II B	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	10	6	60	2021	10.00	10.00	Q	
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021				
	BIOTECHNOLOGY CC-5		Genetics	9	6	54	2021				
В			General Microbiology	9	6	54	2021				
III		CC-7	Chemistry-1	10	6	60	2021	9.33	9.46	Q	
В	BIOTECHNOLOGY GE-3		ECHNOLOGY GE-3 Entrepreneurship Development		6	60	2021				
В	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	9	2	18	2021				
		CC-8	Molecular Biology	9	6	54	2022				
В	BIOTECHNOLOGY	CC-9	Immunology	10	6	60	2022			Q	
IV		CC-10	Chemistry-II	9	6	54	2022	9.33	9.46		
В	BIOTECHNOLOGY	GE-4	Human Genetics	10	6	60	2022				
В	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	9	2	18	2022				
D	BIOTECHNOLOGY	CC-11	Bioprocess Technology	10	6	60	2022				
	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	9	6	54	2022	9.00	9.00	Q	
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	9.00	9.00	(	
	BIOTECHNOLOGI	DSE-2	Bioinformatics	8	6	48	2022				
р	BIOTECHNOLOGY	CC-13	Bio analytical Tools	9	6	54	2023				
		CC-14	Genomics & Proteomics		6	48	2023	8.50	8.50		
· ·	BIOTECHNOLOGY		DSE-3 Environmental Biotechnology 8		6	48	2023	0.50	8.50	Q	
В			Intellectual Property Rights	9	6	54	2023				
			sis of CCs & DSEs : 9.11 sis of All Courses : 9.25				Letter Grade in CGPA : O		Resul	Result : Q	

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

90% to 100%	10	80% and above but below 90%	9	<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: MD AJMAL HOSSAIN Roll No. 200313520009

			Honours: BIOTECHN	OLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	9	6	54	2020				
	BIOTECHIVOLOGI	CC-2	Cell Biology	10	6	60	2020				
I	BIOTECHNOLOGY	GE-1	Human Welfare	9	6	54	2020	9.50	9.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	4	40	2020					
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	ammalian Physiology 10 6		60	2021				
	BIOTECHNOLOGI	CC-4	Plant Physiology	10	6	60	2021				
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	10	6	60	2021	10.00	10.00	Q	
	Communicative English/MIL	AECC-2	Communicative English								
	BIOTECHNOLOGY CC-6		Genetics	9	6	54	2021				
			General Microbiology	10	6	60	2021				
III		CC-7	Chemistry-1	9	6	54	2021	9.33	9.46	Q	
	BIOTECHNOLOGY	GE-3	GE-3 Entrepreneurship Development		6	60	2021				
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	9	2	18	2021				
		CC-8	Molecular Biology	9	6	54	2022				
	BIOTECHNOLOGY	CC-9	Immunology	10	6	60	2022	7			
IV		CC-10	Chemistry-II	10	6	60	2022	9.67	9.77	Q	
	BIOTECHNOLOGY	GE-4	Human Genetics	10	6	60	2022				
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	10	2	20	2022				
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	10	6	60	2022				
***	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	9	6	54	2022	9.25	9.25	Q	
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	9.23	9.23		
	BIOTECHNOLOGI	DSE-2	Bioinformatics	9	6	54	2022				
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	9	6	54	2023				
3.77	DIO LECTINOLOGI	CC-14	Genomics & Proteomics	9	6	54	2023	9.25	9.25	Q	
VI	BIOTECHNOLOGY	DSE-3	Environmental Biotechnology	9	6	54	2023	9.23	7.43	4	
	BIOTECHNOLOGY DSE-4 Intellectual Property Rights 10 6 60						2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : 9.44  CGPA (Cumulative Grade Point Average) on the basis of All Courses : 9.52							Letter Grade in CGPA : O Res		t : Q	

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aningya Zohi Pal

Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

90% to 100%	10	80% and above but below 90%	9	<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	•	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
50% and above but below 60%	6	40% and above but below 50%		of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: NABAMITA KARAR Roll No. 200313520011

Honours: BIOTECHNOLOGY										
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	7	6	42	2020			
	BIOTECHNOLOGI	CC-2	Cell Biology	9	6	54	2020			Q
I	BIOTECHNOLOGY	GE-1	Human Welfare	7	6	42	2020	8.00	7.91	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	9	6	54	2021			
	BIOTECHNOLOGI	CC-4	Plant Physiology	9	6	54	2021			Q
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.00	9.00	
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Genetics	9	6	54	2021			
	BIOTECHNOLOGY	CC-6	General Microbiology	9	6	54	2021			
III		CC-7	Chemistry-1	9	6	54	2021	9.00	9.15	Q
	BIOTECHNOLOGY GE-3		Entrepreneurship Development	10	6	60	2021			
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	8	2	16	2021			
		CC-8	Molecular Biology	9	6	54	2022			
	BIOTECHNOLOGY	CC-9	Immunology	9	6	54	2022		9.00	Q
IV		CC-10	Chemistry-II	9	6	54	2022	9.00		
	BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022			
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	9	2	18	2022			
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	9	6	54	2022			
**	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	8	6	48	2022	8.25	8.25	
V	DIOTECHNOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	8.23	8.23	Q
	BIOTECHNOLOGY	DSE-2	Bioinformatics	7	6	42	2022			
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	8	6	48	2023			
	BIOTECHNOLOGI	CC-14	Genomics & Proteomics	8	6	48	2023	8.75	8.75	
VI	BIOTECHNOLOGY	DSE-3	Environmental Biotechnology	9	6	54	2023	8.73	8.73	Q
	DIOTECHNOLOGY	DSE-4	Intellectual Property Rights 10 6 60				2023			
,		<u> </u>	sis of CCs & DSEs : <b>8.67</b> sis of All Courses : <b>8.69</b>					etter Grade in CGPA : A+ Result		t : Q

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aningya Zohi Pal

Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

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	90% to 100%	10	80% and above but below 90%	9	<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	•	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
3 - 7 - 7 - 7	50% and above but below 60%	6	40% and above but below 50%		of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



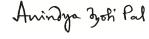
Name: NANDINI BHATTACHARJEE

Roll No. 200313520012

			Honours: BIOTECHN	OLOGY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course True	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	7	6	42	2020			
	BIOTECHNOLOGI	CC-2	Cell Biology	9	6	54	2020			
I	BIOTECHNOLOGY	GE-1	Human Welfare	8	6	48	2020	8.00	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	DIOTECHNOLOGY	CC-3	Mammalian Physiology	9	6	54	2021			
	BIOTECHNOLOGY	CC-4	Plant Physiology	9	6	54	2021			
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Genetics	7	6	42	2021			
	BIOTECHNOLOGY	CC-6	General Microbiology	7	6	42	2021			
III		CC-7	Chemistry-1	9	6	54	2021	7.67	8.23	Q
	BIOTECHNOLOGY GE-3		Entrepreneurship Development	10	6	60	2021			
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	8	2	16	2021			
		CC-8	Molecular Biology	8	6	48	2022			
	BIOTECHNOLOGY	CC-9	Immunology	8	6	48	2022			
IV		CC-10	Chemistry-II	9	6	54	2022	8.33	8.23	Q
	BIOTECHNOLOGY	GE-4	Human Genetics	8	6	48	2022			
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	8	2	16	2022			
	DIOTECHNOLOGY	CC-11	Bioprocess Technology	8	6	48	2022			
	BIOTECHNOLOGY	CC-12	Recombinant Biotechnology	7	6	42	2022	7.25	7.25	
V	DIOTECHNOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	7.25	1.25	Q
	BIOTECHNOLOGY	DSE-2	Bioinformatics	7	6	42	2022			
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	7	6	42	2023			
	BIOTECHNOLOGY	CC-14	Genomics & Proteomics	8	6	48	2023	7.75	7.75	
VI	DIOTECHNOLOGY	DSE-3	Environmental Biotechnology	8	6	48	2023	7.75	7.75	Q
	BIOTECHNOLOGY	DSE-4	6.				2023			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: <b>7.89</b> GPA (Cumulative Grade Point Average) on the basis of All Courses: <b>8.08</b>							Letter Grade in CGPA : A Result		t : Q

Date of Publication of Result: 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$



### **Controller of Examinations**

Course Type		CGPA Lette	r Grades		Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified		
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared		
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on the basis of		
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]		
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.		

Grade Point Norms									
90% to 100%	10	80% and above but below 90%	9						
70% and above but below 80%	8	60% and above but below 70%	7						
50% and above but below 60%	6	40% and above but below 50%	5						
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						

**Percentage Conversion Formula:** = (SGPA or CGPA×10) - 5.0

= (SGPA or CGPA × 10) - 5.0

\*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: NEHA TIWARY Roll No. 200313520013

			Honours: BIOTECHN	OLOGY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result
No.	Bubject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	7	6	42	2020			
	BIOTECHNOLOGI	CC-2	Cell Biology	10	6	60	2020			Q
I	BIOTECHNOLOGY	GE-1	Human Welfare	7	6	42	2020	8.50	8.18	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	9	6	54	2021			
	BIOTECHNOLOGY	CC-4	Plant Physiology	9	6	54	2021			Q
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.00	9.00	
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Genetics	8	6	48	2021			
	BIOTECHNOLOGY	CC-6	General Microbiology	8	6	48	2021			
III		CC-7	Chemistry-1	9	6	54	2021	8.33	8.38	Q
	BIOTECHNOLOGY GE-3		Entrepreneurship Development	9	6	54	2021			
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	7	2	14	2021			
		CC-8	Molecular Biology	8	6	48	2022			
	BIOTECHNOLOGY	CC-9	Immunology	9	6	54	2022			
IV		CC-10	Chemistry-II	9	6	54	2022	8.67	8.69	Q
	BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022			
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	8	2	16	2022			
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	7	6	42	2022			
* 7	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	7	6	42	2022	7.25	7.25	Q
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	8	6	48	2022	1.23	1.23	(
	BIOTECHNOLOGI	DSE-2	Bioinformatics	7	6	42	2022			
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	7	6	42	2023			
* **	DIO LECTINOLOGI	CC-14	Genomics & Proteomics	8	6	48	2023	7.50	7.50	Q
VI	BIOTECHNOLOGY	DSE-3 Environmental Biotechnology 7 6		6	42	2023	7.50	7.30	'	
	DIO LECTINOLOGI	DSE-4	Intellectual Property Rights 8 6 48				2023			
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.06</b> GPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.15</b>							Letter Grade in CGPA : A+ Resul		t : Q
CGPA (Cur	nulative Grade Point Avera	age) on the ba	SIS OF All Courses : <b>8.15</b>				CGIA	• AT		

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Poi	int Norms		
90% to 100%	10	80% and above but below 90%	9	<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	•	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
50% and above but below 60%	6	40% and above but below 50%		of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: PAYAL SAHA Roll No. 200313520014

				Honours: BIOTECHNOLOGY										
Semester No	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result				
No.	Bubject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code				
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	8	6	48	2020							
	BIOTECHNOLOGI	CC-2	Cell Biology	9	6	54	2020			Q				
I	BIOTECHNOLOGY	GE-1	Human Welfare	8	6	48	2020	8.50	8.45					
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020							
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021							
	BIOTECHNOLOGY	CC-4	Plant Physiology	10	6	60	2021			Q				
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	10.00	9.60					
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021							
		CC-5	Genetics	8	6	48	2021							
	BIOTECHNOLOGY	CC-6	General Microbiology	8	6	48	2021							
III		CC-7	Chemistry-1	9	6	54	2021	8.33	8.69	Q				
	BIOTECHNOLOGY GE-3		Entrepreneurship Development	10	6	60	2021							
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	8	2	16	2021							
		CC-8	Molecular Biology	8	6	48	2022							
	BIOTECHNOLOGY	CC-9	Immunology	9	6	54	2022		8.77	Q				
IV		CC-10	Chemistry-II	9	6	54	2022	8.67						
	BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022							
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	9	2	18	2022							
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	7	6	42	2022							
	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	7	6	42	2022	7.25	7.25	Q				
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	1.23	1.23	(				
	BIOTECHNOLOGI	DSE-2	Bioinformatics	8	6	48	2022							
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	7	6	42	2023							
	BIOTECHNOLOGI	CC-14	Genomics & Proteomics	8	6	48	2023	7.75	7 75					
VI	BIOTECHNOLOGY	DSE-3 Environmental Biotechnology 8		6	48	2023	1.13	7.75	Q					
	DIOTECTINOLOGI	DSE-4	Intellectual Property Rights 8 6 48				2023							
	GPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.22</b> GPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.39</b>							Letter Grade in CGPA : A+		t : Q				

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Poi	int Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: POUSHALI ROY Roll No. 200313520015

			Honours: BIOTECHN	OLOGY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course rine	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	8	6	48	2020			
	BIOTECHNOLOGI	CC-2	Cell Biology	10	6	60	2020			
I	BIOTECHNOLOGY	GE-1	Human Welfare	8	6	48	2020	9.00	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	9	6	54	2021			
	BIOTECHNOLOGI	CC-4	Plant Physiology	10	6	60	2021			
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.50	9.30	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Genetics	8	6	48	2021			
	BIOTECHNOLOGY	CC-6	General Microbiology	8	6	48	2021			
III		CC-7	Chemistry-1	9	6	54	2021	8.33	8.62	Q
	BIOTECHNOLOGY	GE-3	Entrepreneurship Development	10	6	60	2021			
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	7	2	14	2021			
		CC-8	Molecular Biology	7	6	42	2022			
	BIOTECHNOLOGY	CC-9	Immunology	7	6	42	2022			
IV		CC-10	Chemistry-II	9	6	54	2022	7.67	7.38	Q
	BIOTECHNOLOGY	GE-4	Human Genetics	7	6	42	2022			
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	6	2	12	2022			
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	6	6	36	2022			
***	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	6	6	36	2022	6.25	6.25	Q
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	6	6	36	2022	0.23	0.23	(
	BIOTECHNOLOGI	DSE-2	Bioinformatics	7	6	42	2022			
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	6 6 36 2023						
VI	DIO IECIINOLOGI	CC-14	Genomics & Proteomics	6	6	36	2023	6.75	6.75	
V I	BIOTECHNOLOGY	DSE-3	Environmental Biotechnology	7	6	42	2023	0.75	0.75	Q
	DIO LECTINOLOGI	DSE-4	Intellectual Property Rights	8	6	48	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>7.61</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>7.79</b>					Letter Grade in CGPA : A		Resul	sult : Q	

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoh Pal

Course Type		CGPA Lette	r Grades		Result Codes			
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified			
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared			
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC - Programme Not Cleared [CGPA on the basis of			
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]			
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.			

	Grade Poi	int Norms		
90% to 100%	10	80% and above but below 90%	9	<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: PRIYANKA CHOWDHURY

Roll No. 200313520016

Semester	Subject									
	Subject	Code		Grade	Credit Value	Grade Point	Credit Retained	SGPA on the basis of		Result
No.	Subject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
T.	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	8	6	48	2020			
I	BIOTECHNOLOGI	CC-2	Cell Biology	9	6	54	2020			
I F	BIOTECHNOLOGY	GE-1	Human Welfare	9	6	54	2020	8.50	8.73	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
1	BIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021			
ľ	BIOTECHNOLOGI	CC-4	Plant Physiology	9	6	54	2021			
II I	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.50	9.30	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Genetics	9	6	54	2021			
F	BIOTECHNOLOGY	CC-6	General Microbiology	7	6	42	2021			
III		CC-7	Chemistry-1	9	6	54	2021	8.33	8.46	Q
BIO	BIOTECHNOLOGY	GE-3	Entrepreneurship Development	9	6	54	2021			
F	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	8	2	16	2021			
		CC-8	Molecular Biology	8	6	48	2022			
F	BIOTECHNOLOGY	CC-9	Immunology	8	6	48	2022			
IV		CC-10	Chemistry-II	9	6	54	2022	8.33	8.54	Q
I	BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022			
F	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	9	2	18	2022			
,	DIOTECHNOLOGY	CC-11	Bioprocess Technology	8	6	48	2022			
	BIOTECHNOLOGY	CC-12	Recombinant Biotechnology	8	6	48	2022	8.00	8.00	
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	8	6	48	2022	8.00	8.00	Q
I	BIOTECHNOLOGI	DSE-2	Bioinformatics	8	6	48	2022			
,	BIOTECHNOLOGY	CC-13	Bio analytical Tools	7	6	42	2023			
	DIOTECHNOLOGY	CC-14	Genomics & Proteomics	7	6	42	2023	7.00	7.00	
VI	DIOTECHNOLOGY	DSE-3	Environmental Biotechnology	7	6	42	2023	7.00	7.00	Q
1	BIOTECHNOLOGY	DSE-4	Intellectual Property Rights	7	6	42	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.11 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.31					Letter Grade in CGPA : A+		Result : Q		

Date of Publication of Result : 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

### **Controller of Examinations**

Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms								
90% to 100%	10	80% and above but below 90%	9					
70% and above but below 80%	8	60% and above but below 70%	7					
50% and above but below 60%	6	40% and above but below 50%	5					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

Percentage Conversion Formula:
= (SGPA or CGPA×10) - 5.0
\*Letter Grade in CGPA is awarded on the basis of CCs and DSEs



Name: SAIONDIP GHOSH Roll No. 200313520018

			Honours: BIOTECHN	OLOGY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	7	6	42	2020			
	BIOTECHNOLOGI	CC-2	Cell Biology	9	6	54	2020			
I	BIOTECHNOLOGY	GE-1	Human Welfare	8	6	48	2020	8.00	8.18	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	9	6	54	2021			
	BIOTECHNOLOGI	CC-4	Plant Physiology	9	6	54	2021			
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Genetics	7	6	42	2021			
	BIOTECHNOLOGY	CC-6	General Microbiology	7	6	42	2021			
III		CC-7	Chemistry-1	8	6	48	2021	7.33	7.46	Q
	BIOTECHNOLOGY	GE-3	Entrepreneurship Development	8	6	48	2021	-		
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	7	2	14	2021			
		CC-8	Molecular Biology	9	6	54	2022			
	BIOTECHNOLOGY	CC-9	Immunology	8	6	48	2022			
IV		CC-10	Chemistry-II	9	6	54	2022	8.67	8.62	Q
	BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022			
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	7	2	14	2022			
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	9	6	54	2022			
	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	9	6	54	2022	8.50	8.50	
V	DIOTECHNOLOGY	DSE-1	Animal Biotechnology	8	6	48	2022	8.30	8.30	Q
	BIOTECHNOLOGY	DSE-2	Bioinformatics	8	6	48	2022			
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	9	6	54	2023			
	BIOTECHNOLOGI	CC-14	Genomics & Proteomics	8	6	48	2023	8.25	8.25	
VI	BIOTECHNOLOGY	DSE-3	Environmental Biotechnology	8	6	48	2023	8.23	8.23	Q
	DIO I ECHNOLOG Y	DSE-4	Intellectual Property Rights	8	6	48	2023			
,		<u> </u>	sis of CCs & DSEs : <b>8.28</b> sis of All Courses : <b>8.31</b>				Letter Grade in CGPA : A+		Result : Q	

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Type		CGPA Lette	r Grades		Result Codes			
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified			
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared			
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC - Programme Not Cleared [CGPA on the basis of			
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]			
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.			

	Grade Po	int Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: SAKSHI SINGH Roll No. 200313520019

			Honours: BIOTECHN	OLOGY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	7	6	42	2020			
	BIOTECHNOLOGI	CC-2	Cell Biology	10	6	60	2020			
I	BIOTECHNOLOGY	GE-1	Human Welfare	8	6	48	2020	8.50	8.45	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020			
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	9	6	54	2021			
	BIOTECHNOLOGY	CC-4	Plant Physiology	9	6	54	2021			
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021			
		CC-5	Genetics	8	6	48	2021			
	BIOTECHNOLOGY	CC-6	General Microbiology	9	6	54	2021			
III		CC-7	Chemistry-1	9	6	54	2021	8.67	9.00	Q
	BIOTECHNOLOGY	GE-3	Entrepreneurship Development 10 6 60 20		2021			1		
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	9	2	18	2021			
		CC-8	Molecular Biology	8	6	48	2022			
	BIOTECHNOLOGY	CC-9	Immunology	8	6	48	2022			
IV		CC-10	Chemistry-II	9	6	54	2022	8.33	8.46	Q
	BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022			ĺ
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	8	2	16	2022			
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	5	6	30	2022			
	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	6	6	36	2022	5.75	5.75	
V	DIOTECHNOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	3.73	3.73	Q
	BIOTECHNOLOGY	DSE-2	Bioinformatics	5	6	30	2022			
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	6	6	36	2023			
	BIOTECHNOLOGI	CC-14	Genomics & Proteomics	5	6	30	2023	5 25	5.25	
VI	BIOTECHNOLOGY	DSE-3	Environmental Biotechnology 5 6 30 2023 5.25		] 3.23	5.25	Q			
	DIO I ECHNOLOGI	DSE-4	Intellectual Property Rights	5	6	30	2023			
		<u> </u>	sis of CCs & DSEs : 7.22				Letter Grade in CGPA : A		Result : Q	
CGPA (Cur	nulative Grade Point Avera	age) on the ba	sis of All Courses : <b>7.63</b>				CGPA	: A	210541	· · · ·

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Poi	nt Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basi
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: SANKHANIL DHARA Roll No. 200313520020

			Honours: BIOTECHN	OLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result	
No.	Subject	Code	Course True	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	8	6	48	2020				
	BIOTECHNOLOGI	CC-2	Cell Biology	9	6	54	2020				
I	BIOTECHNOLOGY	GE-1	Human Welfare	8	6	48	2020	8.50	8.45	Q	
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies		4	36	2020				
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021				
	BIOTECHNOLOGI	CC-4	Plant Physiology	9	6	54	2021		9.30		
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.50		Q	
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021				
		CC-5	Genetics	8	6	48	2021				
	BIOTECHNOLOGY	CC-6	General Microbiology	9	6	54	2021				
III		CC-7	Chemistry-1	9	6	54	2021	8.67	8.85	Q	
	BIOTECHNOLOGY	GE-3	Entrepreneurship Development	10	6	60	2021				
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	7	2	14	2021				
		CC-8	Molecular Biology	9	6	54	2022				
	BIOTECHNOLOGY	CC-9	Immunology	9	6	54	2022				
IV		CC-10	Chemistry-II	9	6	54	2022	9.00	8.92	Q	
	BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022				
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	8	2	16	2022				
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	8	6	48	2022				
V	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	8	6	48	2022	7.50	7.50	Q	
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	7.50	7.50		
	BIOTECHNOLOGI	DSE-2	Bioinformatics	7	6	42	2022				
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	7	6	42	2023				
VI	DIO ILCIINOLOGI	CC-14	Genomics & Proteomics	7	6	42	2023	7.00	7.00	Q	
VI	BIOTECHNOLOGY	DSE-3	Environmental Biotechnology	7	6	42	2023	7.00	7.00		
	BIO I ECHNOLOGI	DSE-4	Intellectual Property Rights	7	6	42	2023				
		<u> </u>	sis of CCs & DSEs : <b>8.17</b> sis of All Courses : <b>8.32</b>				Letter Gi CGPA	rade in : A+	Resul	Result : Q	

Date of Publication of Result: 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$

Anindya Zohi Pal

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	90% to 100%	10	80% and above but below 90%	9	<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0
5.0	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: SHAIKH RUKHSAR KAMRUZZAMAN

Roll No. 200313520021

			Honours: BIOTECHN	OLOGY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	( <b>G</b> )	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	7	6	42	2020			
	BIOTECHNOLOGI	CC-2 Cell Biology		9	6	54	2020			
I	BIOTECHNOLOGY	GE-1	Human Welfare	8	6	48	2020	8.00	8.00	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies		4	32	2020			
	DIOTECHNOLOGY	CC-3	Mammalian Physiology	9	6	54	2021			
	BIOTECHNOLOGY	CC-4	Plant Physiology	9	6	54	2021			
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.00	9.00	Q
	Communicative English/MIL	AECC-2	7 7			18	2021			
	CC-5	Genetics	8	6	48	2021				
	BIOTECHNOLOGY	CC-6	General Microbiology	9	6	54	2021			
III		CC-7	Chemistry-1	9	6	54	2021	8.67	8.92	Q
	BIOTECHNOLOGY	GE-3	Entrepreneurship Development	10	6	60	2021			
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	8	2	16	2021			
		CC-8	Molecular Biology	9	6	54	2022			
	BIOTECHNOLOGY CC-9		CC-9 Immunology		6	60	2022			
IV		CC-10	Chemistry-II	9	6	54	2022	9.33 9.46		Q
	BIOTECHNOLOGY	GE-4	Human Genetics	10	6	60	2022			
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	9	2	18	2022			
	DIOTECHNOLOGY	CC-11	Bioprocess Technology	9	6	54	2022			
	BIOTECHNOLOGY	CC-12	Recombinant Biotechnology	9	6	54	2022	9.00	9.00	
V	DIOTECHNOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	9.00	9.00	Q
	BIOTECHNOLOGY	DSE-2	Bioinformatics	9	6	54	2022			
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	9	6	54	2023			
	BIOTECHNOLOGY	CC-14	Genomics & Proteomics	9	6	54	2023	0.00	0.00	
VI	DIOTECHNOLOGY	DSE-3			6	54	2023	9.00	9.00	Q
	BIOTECHNOLOGY	DSE-4	Intellectual Property Rights 9 6 54			54	2023			
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>8.89</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.92</b>								Resul	t : Q

Date of Publication of Result : 25.08.2023

$$SGPA(S) = \frac{\sum_{i=1}^{n} (G_i \times V_i)}{\sum_{i=1}^{n} V_i} \qquad CGPA = \frac{\sum_{i=1}^{N} (V_i \times S_i)}{\sum_{i=1}^{N} V_i}$$

Anindya Zohi Pal

### **Controller of Examinations**

Course Type	CGPA Letter Grades				Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms								
90% to 100%	10	80% and above but below 90%	9					
70% and above but below 80%	8	60% and above but below 70%	7					
50% and above but below 60%	6	40% and above but below 50%	5					
35% and above but below 40%	4	Below 35%	Not Awarded (NA)					

Percentage Conversion Formula:
= (SGPA or CGPA×10) - 5.0
\*Letter Grade in CGPA is awarded on the basis of CCs and DSEs

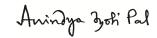


Name: SOUMILI BISWAS Roll No. 200313520022

			Honours: BIOTECHN	OLOGY						
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	9	6	54	2020			
	BIOTECHNOLOGI		Cell Biology	10	6	60	2020			ĺ
I	BIOTECHNOLOGY	GE-1	Human Welfare	10	6	60	2020	9.50	9.55	Q
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies		4	36	2020			
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021			
	BIOTECHNOLOGY	CC-4	Plant Physiology	10	6	60	2021			
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	10	6	60	2021	10.00	10.00	Q
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021			
	C		Genetics	9	6	54	2021			
	BIOTECHNOLOGY	CC-6	General Microbiology	10	6	60	2021			
III		CC-7	Chemistry-1	10	6	60	2021	9.67	9.69	Q
	BIOTECHNOLOGY	CHNOLOGY GE-3 Entrepreneurship Development 10 6		60	2021					
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	9	2	18	2021			
		CC-8	Molecular Biology	9	6	54	2022			
	BIOTECHNOLOGY	CC-9	Immunology	10	6	60	2022	7		
IV		CC-10	Chemistry-II	9	6	54	2022	9.33	9.46	Q
	BIOTECHNOLOGY	GE-4	Human Genetics	10	6	60	2022			
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	9	2	18	2022			
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	9	6	54	2022			
	BIOTECHNOLOGY	CC-12	Recombinant Biotechnology	8	6	48	2022	8.25	8.25	
V	DIOTECHNOLOGY	DSE-1	Animal Biotechnology	8	6	48	2022	8.23	8.23	Q
	BIOTECHNOLOGY	DSE-2	Bioinformatics	8	6	48	2022			
	DIOTECHNOLOGY	CC-13	Bio analytical Tools	8	6	48	2023			
	BIOTECHNOLOGY	CC-14	Genomics & Proteomics	7	6	42	2023	7.50	7.50	
VI	BIOTECHNOLOGY	DSE-3	Environmental Biotechnology	8	6	48	2023	7.50	7.50	Q
	DIO I ECHNOLOGI	DSE-4	Intellectual Property Rights	7	6	42	2023			
		<u> </u>	sis of CCs & DSEs : <b>8.83</b> sis of All Courses : <b>9.06</b>				Letter Grade in CGPA : A+		Result : Q	
CGPA (Cur	nulative Grade Point Avera	age) on the ba	sis of All Courses : 9.06				CGFA	• AT		

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Course Type		CGPA Lette	Result Codes		
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Poi	int Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: SUBHANGI DUTTA GUPTA

Roll No. 200313520023

			Honours: BIOTECHNOLOGY											
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained	bas	on the	Result				
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code				
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	8	6	48	2020							
	BIOTECHNOLOGI	CC-2	Cell Biology	10	6	60	2020							
I	BIOTECHNOLOGY	GE-1	Human Welfare	8	6	48	2020	9.00	8.73	Q				
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	9	4	36	2020							
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021							
	BIOTECHNOLOGI	CC-4	Plant Physiology	9	6	54	2021							
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.50	9.40	Q				
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021							
		CC-5	Genetics	8	6	48	2021							
	BIOTECHNOLOGY	CC-6	General Microbiology	8	6	48	2021							
III		CC-7	Chemistry-1	9	6	54	2021	8.33	8.62	Q				
	BIOTECHNOLOGY	OTECHNOLOGY GE-3 Entrepreneurship Development		10	6	60	2021			ĺ				
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	7	2	14	2021							
		CC-8	Molecular Biology	9	6	54	2022							
	BIOTECHNOLOGY	CC-9	Immunology	8	6	48	2022		8.38	Q				
IV		CC-10	Chemistry-II	9	6	54	2022	8.67						
	BIOTECHNOLOGY	GE-4	Human Genetics	8	6	48	2022	1						
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	7	2	14	2022							
	DIOTECHNOLOGY	CC-11	Bioprocess Technology	7	6	42	2022							
	BIOTECHNOLOGY	CC-12	Recombinant Biotechnology	7	6	42	2022	6.75	6.75					
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	6	6	36	2022	0.73	0.73	Q				
	BIOTECHNOLOGY	DSE-2	Bioinformatics	7	6	42	2022							
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	6	6	36	2023							
	DIOTECHNOLOGY	CC-14	Genomics & Proteomics	7	6	42	2023	6.50	6.50					
VI	DIOTECHNOLOGY	DSE-3	Environmental Biotechnology	6	6	36	2023	0.30	0 6.50	Q				
BIOTECHNOLOGY		DSE-4	Intellectual Property Rights 7 6 42				2023							
-	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs : <b>7.83</b> CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.03</b>							Letter Grade in CGPA : A		Result : Q				

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

### **Controller of Examinations**

Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

Grade Point Norms									
90% to 100%	10	80% and above but below 90%	9						
70% and above but below 80%	8	60% and above but below 70%	7						
50% and above but below 60%	6	40% and above but below 50%	5						
35% and above but below 40%	4	Below 35%	Not Awarded (NA)						

**Percentage Conversion Formula:** = (SGPA or CGPA×10) - 5.0

\*Letter Grade in CGPA is awarded on the basis of CCs and DSEs

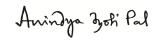


Name: SWAPNAMAY PALIT Roll No. 200313520024

			Honours: BIOTECHN	OLOGY							
Semester	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result	
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code	
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	7	6	42	2020				
	BIOTECHNOLOGI	CC-2	Cell Biology	9	6	54	2020				
I	BIOTECHNOLOGY	GE-1	Human Welfare	7	6	42	2020	8.00	7.91	Q	
	ENVIRONMENTAL STUDIES	AECC-1			4	36	2020				
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	9	6	54	2021				
	BIOTECHNOLOGI	CC-4	Plant Physiology		6	54	2021				
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	9.00	9.00	Q	
	Communicative English/MIL	AECC-2	Communicative English	9	2	18	2021				
		CC-5	Genetics	8	6	48	2021				
	BIOTECHNOLOGY	CC-6	General Microbiology	8	6	48	2021				
III		CC-7	Chemistry-1	9	6	54	2021	8.33	8.69	Q	
	BIOTECHNOLOGY GE-3		The state of the s				1				
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	8	2	16	2021				
		CC-8	Molecular Biology	8	6	48	2022				
	BIOTECHNOLOGY	CC-9	Immunology	9	6	54	2022		8.69	Q	
IV		CC-10	Chemistry-II	9	6	54	2022	8.67			
	BIOTECHNOLOGY	GE-4	Human Genetics	9 6 54 2022							
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	8	2	16	2022				
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	9	6	54	2022				
3.7	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	7	6	42	2022	8.25	8.25	Q	
V	BIOTECHNOLOGY	DSE-1	Animal Biotechnology	9	6	54	2022	6.23	0.23		
	BIOTECHNOLOGI	DSE-2	Bioinformatics	8	6	48	2022				
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	8	6	48	2023				
* 7 *	BIOTECHNOLOGI	CC-14	Genomics & Proteomics	8	6	48	2023	8.25	8.25	Q	
VI	BIOTECHNOLOGY	DSE-3	Environmental Biotechnology	9	6	54	2023	0.23	0.23		
	DIOTECHNOLOGI	DSE-4	Intellectual Property Rights	8	6	48	2023				
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.39							Letter Grade in CGPA : A+		Result : Q	
COFA (Cui	CGPA (Cumulative Grade Point Average) on the basis of All Courses : <b>8.46</b>										

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i}\times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i}\times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$



Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5		PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
3.5	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis of CCs and DSEs
	50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: TANMOY PATRA Roll No. 200313520025

				Honours: BIOTECHN	OLOGY							
No.   Code   C		Subject		Course Title							Result	
BIOTECHNOLOGY	No.	Subject	Code	Course Title	(G)		(G×V)				Code	
CC-2   Cell Biology   9   6   54   2020   8.50   8.91		PIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	8	6	48	2020				
BIOTECHNOLOGY   CC-3   Fundamental Studies   10   4   40   2020		BIOTECHNOLOGI	CC-2	Cell Biology	9	6	54	2020				
STUDIES   AEC-1   Fundamentals of Environmental Studies   10   4   40   2020	I	BIOTECHNOLOGY	GE-1	Human Welfare	9	6	54	2020	8.50	8.91	Q	
BIOTECHNOLOGY			AECC-1	Fundamentals of Environmental Studies	10	4	40	2020				
II   BIOTECHNOLOGY   GE-2   Biophysics & Instrumentation   9   6   54   2021   10.00   9.70		DIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021				
Name		BIOTECHNOLOGY	CC-4	Plant Physiology	10	6	60	2021				
English/MIL   AEC-2   Communicative English   10   2   20   2021   2021     2021   2	II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	9	6	54	2021	10.00	9.70	Q	
BIOTECHNOLOGY			AECC-2	Communicative English	10	2	20	2021				
III			CC-5	Genetics	8	6	48	2021				
BIOTECHNOLOGY   GE-3   Entrepreneurship Development   10   6   60   2021		BIOTECHNOLOGY	CC-6	General Microbiology	9	6	54	2021				
BIOTECHNOLOGY   SEC-1   Molecular Diagnostics   8   2   16   2021	III		CC-7	Chemistry-1	9	6	54	2021	8.67	8.92	Q	
IV   BIOTECHNOLOGY   CC-8   Molecular Biology   9   6   54   2022		BIOTECHNOLOGY GE-3		Entrepreneurship Development	10 6 60 2021				1			
BIOTECHNOLOGY		BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	8	2	16	2021				
IV			CC-8	Molecular Biology	9	6	54	2022				
BIOTECHNOLOGY   GE-4   Human Genetics   9   6   54   2022		BIOTECHNOLOGY	CC-9	Immunology	9	6	54	2022		9.00	Q	
BIOTECHNOLOGY   SEC-2   Basics of Forensic Sciences   9   2   18   2022	IV		CC-10	Chemistry-II	9	6	54	2022	9.00			
V   BIOTECHNOLOGY   CC-11   Bioprocess Technology   8   6   48   2022		BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022	1			
V   BIOTECHNOLOGY   CC-12   Recombinant Biotechnology   7   6   42   2022   7.50		BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	9	2	18	2022				
V		DIOTECHNOLOGY	CC-11	Bioprocess Technology	8	6	48	2022				
DSE-1   Animal Biotechnology   7   6   42   2022	**	BIOTECHNOLOGY	CC-12	Recombinant Biotechnology	7	6	42	2022	7.50	7.50		
DSE-2   Bioinformatics   8   6   48   2022	V	DIOTECHNOLOGY	DSE-1	Animal Biotechnology	7	6	42	2022	7.30	7.30	Q	
VI         BIOTECHNOLOGY         CC-14         Genomics & Proteomics         8         6         48         2023           BIOTECHNOLOGY         DSE-3         Environmental Biotechnology         8         6         48         2023		BIOTECHNOLOGY	DSE-2	Bioinformatics	8	6	48	2022				
VI BIOTECHNOLOGY   CC-14   Genomics & Proteomics   8   6   48   2023   8.00   8.00   8.00		DIOTECHNOLOGY	CC-13	Bio analytical Tools	8	6	48	2023				
BIOTECHNOLOGY DSE-3 Environmental Biotechnology 8 6 48 2023		BIOTECHNOLOGI	CC-14	Genomics & Proteomics	8	6	48	2023	0.00	9.00		
DSE-4 Intellectual Property Rights 8 6 48 2023	VI	DIOTECHNOLOGY	DSE-3	Environmental Biotechnology	8	6	48	2023	0.00	0.00	Q	
		BIOTECHNOLOGY		Intellectual Property Rights 8 6 48				2023				
CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.44  CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.65  Result: 0											Result : Q	

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Aninga zoli Pal

Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC - Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Poi	int Norms		
90% to 100%	10	80% and above but below 90%	9	Percentage Conversion Formula: = (SGPA or CGPA×10) - 5.0
70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
35% and above but below 40%	4	Below 35%	Not Awarded (NA)	



Name: RUPAM DEV Roll No. 200313520026

			Honours: BIOTECHNOLOGY										
Semester No.	Subject	Course	Course Title	Grade	Credit Value	Grade Point	Credit Retained		on the	Result			
No.	Subject	Code	Course Title	(G)	(V)	(G×V)	Year	CCs & DSEs	All Courses	Code			
	BIOTECHNOLOGY	CC-1	Biochemistry and Metabolism	9	6	54	2020						
	BIOTECHNOLOGI	CC-2	Cell Biology	10	6	60	2020						
I	BIOTECHNOLOGY	GE-1	Human Welfare	9	6	54	2020	9.50	9.45	Q			
	ENVIRONMENTAL STUDIES	AECC-1	Fundamentals of Environmental Studies	10	4	40	2020						
	BIOTECHNOLOGY	CC-3	Mammalian Physiology	10	6	60	2021						
	BIOTECHNOLOGY	CC-4	Plant Physiology	10	6	60	2021						
II	BIOTECHNOLOGY	GE-2	Biophysics & Instrumentation	10	6	60	2021	10.00	10.00	Q			
	Communicative English/MIL	AECC-2	Communicative English	10	2	20	2021						
		CC-5	Genetics	9	6	54	2021						
	BIOTECHNOLOGY	CC-6	General Microbiology	9	6	54	2021						
III		CC-7	Chemistry-1	9	6	54	2021	9.00	9.23	Q			
	BIOTECHNOLOGY GE-3												
	BIOTECHNOLOGY	SEC-1	Molecular Diagnostics	9	2	18	2021						
		CC-8	Molecular Biology	9	6	54	2022						
	BIOTECHNOLOGY	CC-9	Immunology	10	6	60	2022		9.15	Q			
IV		CC-10	Chemistry-II	9	6	54	2022	9.33					
	BIOTECHNOLOGY	GE-4	Human Genetics	9	6	54	2022	1		1			
	BIOTECHNOLOGY	SEC-2	Basics of Forensic Sciences	8	2	16	2022						
	BIOTECHNOLOGY	CC-11	Bioprocess Technology	9	6	54	2022						
	BIOTECHNOLOGI	CC-12	Recombinant Biotechnology	9	6	54	2022	0.25	8.25				
V	DIOTECHNOLOGY	DSE-1	Animal Biotechnology	8	6	48	2022	8.25	8.23	Q			
	BIOTECHNOLOGY	DSE-2	Bioinformatics	7	6	42	2022						
	BIOTECHNOLOGY	CC-13	Bio analytical Tools	8	6	48	2023						
	BIOTECHNOLOGI	CC-14	Genomics & Proteomics	8	6	48	2023	7.75	7.75				
VI	DIOTECHNOLOGY	DSE-3	Environmental Biotechnology	7	6	42	2023	7.75	7.75	Q			
	BIOTECHNOLOGY		Intellectual Property Rights 8 6 48				2023						
	CGPA (Cumulative Grade Point Average) on the basis of CCs & DSEs: 8.78 CGPA (Cumulative Grade Point Average) on the basis of All Courses: 8.94							Letter Grade in CGPA : A+		Result : Q			

Date of Publication of Result: 25.08.2023

$$SGPA\left(S\right) = \frac{\sum\limits_{i=1}^{n}(G_{i} \times V_{i})}{\sum\limits_{i=1}^{n}V_{i}} \qquad CGPA = \frac{\sum\limits_{i=1}^{N}(V_{i} \times S_{i})}{\sum\limits_{i=1}^{N}V_{i}}$$

Anindya Zohi Pal

Course Type		CGPA Lette	r Grades		Result Codes
CC – Core Course	CGPA	Letter Grade	CGPA	Letter Grade	Q – Qualified
GE – Generic Elective	9 and above	O (Outstanding)	5 to below 6	B (Average)	SNC – Semester Not Cleared
DSE – Discipline Specific Elective	8 to below 9	A+ (Excellent)	4 to below 5	P (Pass)	PNC – Programme Not Cleared [CGPA on the basis of
SEC – Skill Enhancement Course	7 to below 8	A (Very Good)	Below 4	F (Fail)	CCs and DSEs.<5 or any one or more semester(s) is/are not cleared]
AECC – Ability Enhancement Compulsory Course	6 to below 7	B+ (Good)			NC denotes "NotComputed" due to absence in C1, C2 and C4 as applicable.

	Grade Point Norms				
Fort division and	90% to 100%	10	80% and above but below 90%	9	<b>Percentage Conversion Formula:</b> = (SGPA or CGPA×10) - 5.0
	70% and above but below 80%	8	60% and above but below 70%	7	*Letter Grade in CGPA is awarded on the basis
	50% and above but below 60%	6	40% and above but below 50%	5	of CCs and DSEs
	35% and above but below 40%	4	Below 35%	Not Awarded (NA)	