UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

(Established under Act 6 of 2008 enacted by the State Legislative Assembly of Meghalaya & incorporated under section 22 & 2(f) of the UGC Act-1956)

USTM7SGSUGS29B8T52

No. 019441



SEMESTER GRADE SHEET

NAME	: MANALI BHARADWAJ	COURSE	: B.Sc. BIOTECHNOLOGY
ROLL No.	: 17BBT57	SEMESTER	: FIRST
ENROLLMENT No.	: UG201701411	DEPARTMENT	: APPLIED BIOLOGY
		SCHOOL	: BIOLOGICAL SCIENCES

[Examination held in December, 2017]

PAPER CODE	PAPER TITLE	CREDIT (C)	FULL MARKS				MARKS OBTAINED				LETTER GRADE (G)	GRADE POINT (Gi)	CREDIT POINT (Ci)
			IA	Sem. Exam. T	Sem. Exam. P	TOTAL	IA	Sem. Exam. T	Sem. Exam. P	TOTAL			
BBT-101	Biochemistry & Metabolism	4	30	70	-	100	26	52	-	78	A	8	32
BBT-102	Cell Biology	4	30	70	-	100	26	56	-	82	A+	9	36
BBT-103	Communicative English	4	30	70	-	100	24	61	-	85	A+	9	36
BBT-104	Biotechnology & Human Welfare	4	30	70	-	100	20	34	-	54	C	5	20
BBT-105	Practical	4	30	-	70	100	28	-	44	72	A	8	32

TOTAL MARKS	TOTAL MARKS OBTAINED	TOTAL CREDITS (ΣC)	TOTAL CP OBTAINED (ΣCi)	SGPA (Si)	GRADE	RESULT
500	371	20	156	7.80	A	PASS

Pass Mark : 40% in Internal Assessment (IA) & Semester Examination (SE) individually in each paper. | Calculation of SGPA (Si) = ΣCi÷ΣC

ABBREVIATIONS :
- IA : Internal Assessment.
- SE : Semester Examination.
- AP : Academic Probation.
- SGPA : Semester Grade Point Average.
- Ab : Absent.
- CP : Credit Point.
- T : Theory.
- P : Practical.

DATE: January 20, 2018

Ri Bhoi-793101

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UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

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USTM075G3UG49088149

No. 021758

SEMESTER GRADE SHEET



NAME	: MANALI BHARADWAJ	COURSE	: B.Sc. BIOTECHNOLOGY
ROLL No.	: 17BBT57	SEMESTER	: SECOND
ENROLLMENT No.	: UG201701411	DEPARTMENT	: APPLIED BIOLOGY
		SCHOOL	: BIOLOGICAL SCIENCES

[Examination held in June, 2018]

PAPER CODE	PAPER TITLE	CREDIT (C)	FULL MARKS				MARKS OBTAINED				LETTER GRADE (G)	GRADE POINT (GP)	CREDIT POINT (CP)
			IA	Sem. Exam. T	Sem. Exam. P	TOTAL	IA	Sem. Exam. T	Sem. Exam. P	TOTAL			
BBT-201	Environmental Studies	-	30	70	-	100	19	43	-	62	B+	-	-
BBT-202	Mammalian Physiology	4	30	70	-	100	27	58	-	85	A+	9	36
BBT-203	Microbial & Plant Physiology	4	30	70	-	100	25	53	-	78	A	8	32
BBT-204	Developmental Biology	4	30	70	-	100	23	48	-	71	A	8	32
BBT-205	Practical	4	30	-	70	100	27	-	64	91	O	10	40

TOTAL MARKS	TOTAL MARKS OBTAINED	TOTAL CREDITS (ΣC)	TOTAL CP OBTAINED (ΣCi)	SGPA (Si)	GRADE	RESULT
400	325	16	140	8.75	A+	PASS

[SGPA (Si) is calculated excluding Paper Code BBT-201 (Environmental Studies).]

Pass Mark : 40% in Internal Assessment (IA) & Semester Examination (SE) individually in each paper. | Calculation of : SGPA (Si) = ΣCi÷ΣC

ABBREVIATIONS : ❖ IA : Internal Assessment. ❖ AP : Academic Probation. ❖ Ab : Absent. ❖ T : Theory.
❖ SE : Semester Examination. ❖ SGPA : Semester Grade Point Average. ❖ CP : Credit Point. ❖ P : Practical.

DATE: August 07, 2018

Ri Bhoi-793101

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USTM07SGSUG462BBT46

No. 025248



SEMESTER GRADE SHEET

NAME	: MANALI BHARADWAJ	COURSE	: B.Sc. BIOTECHNOLOGY
ROLL No.	: 17BBT57	SEMESTER	: THIRD
ENROLLMENT No.	: UG201701411	DEPARTMENT	: APPLIED BIOLOGY
		SCHOOL	: BIOLOGICAL SCIENCES

[Examination held in December, 2018]

PAPER CODE	PAPER TITLE	CREDIT (C)	FULL MARKS				MARKS OBTAINED				LETTER GRADE (G)	GRADE POINT (GI)	CREDIT POINT (CI)
			IA	Sem. Exam. T	Sem. Exam. P	TOTAL	IA	Sem. Exam. T	Sem. Exam. P	TOTAL			
BBT-301	Genetics	4	30	70	-	100	25	52	-	77	A	8	32
BBT-302	General Microbiology	4	30	70	-	100	20	41	-	61	B+	7	28
BBT-303	Chemistry-I	4	30	70	-	100	17	37	-	54	C	5	20
BBT-304	Molecular Diagnostics	4	30	70	-	100	19	36	-	55	B	6	24
BBT-305	Bioethics & Biosafety	4	30	70	-	100	23	64	-	87	A+	9	36
BBT-306	Practical-III	4	30	-	70	100	24	-	59	83	A+	9	36

TOTAL MARKS	TOTAL MARKS OBTAINED	TOTAL CREDITS (T)	TOTAL CP EARNED (Ti)	SGPA (Si)	GRADE	RESULT
600	417	24	176	7.33	A	PASS

Pass Mark : 40% in Internal Assessment (IA) & Semester Examination (SE) individually in each paper. | Calculation of SGPA (Si) = Ti÷T

ABBREVIATIONS : ❖ **IA** : Internal Assessment, ❖ **SE** : Semester Examination, ❖ **AP** : Academic Probation, ❖ **SGPA** : Semester Grade Point Average, ❖ **Ab** : Absent, ❖ **CP** : Credit Point, ❖ **T** : Theory, ❖ **P** : Practical

DATE: February 06, 2019

Ri Bhoi-793101

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USTM07UGSGSB8T4S

No. 031308

SEMESTER GRADE SHEET



NAME	: MANALI BHARADWAJ	COURSE	: B.Sc. BIOTECHNOLOGY
ROLL No.	: 17BBT57	SEMESTER	: FOURTH
ENROLLMENT No.	: UG201701411	DEPARTMENT	: APPLIED BIOLOGY
		SCHOOL	: BIOLOGICAL SCIENCES

【 Examination held in June, 2019 】

PAPER CODE	PAPER TITLE	CREDIT (C)	FULL MARKS				MARKS OBTAINED				LETTER GRADE (G)	GRADE POINT (Gi)	CREDIT POINT (Ci)
			IA	Sem. Exam. T	Sem. Exam. P	TOTAL	IA	Sem. Exam. T	Sem. Exam. P	TOTAL			
BBT-401	Molecular Biology	4	30	70	-	100	22	50	-	72	A	8	32
BBT-402	Immunology	4	30	70	-	100	20	28	-	48	P	4	16
BBT-403	Chemistry-III	4	30	70	-	100	23	39	-	62	B+	7	28
BBT-404	Enzymology	4	30	70	-	100	20	52	-	72	A	8	32
BBT-405	Entrepreneurship Development & IPR	4	30	70	-	100	26	61	-	87	A+	9	36
BBT-406	Practical-IV	4	30	-	70	100	24	-	59	83	A+	9	36

TOTAL MARKS	TOTAL MARKS OBTAINED	TOTAL CREDITS (T)	TOTAL CP EARNED (Ti)	SGPA (Si)	GRADE	RESULT
600	424	24	180	7.50	A	PASS

Pass Mark : 40% in Internal Assessment (IA) & Semester Examination (SE) individually in each paper. | Calculation of SGPA (Si) = Ti÷T

ABBREVIATIONS : ❖ IA : Internal Assessment, ❖ AP : Academic Probation, ❖ Ab : Absent, ❖ T : Theory, ❖ SE : Semester Examination, ❖ SGPA : Semester Grade Point Average, ❖ CP : Credit Point, ❖ P : Practical.

DATE: September 04, 2019

Ri Bhoi-793101

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No. 14104

SEMESTER GRADE SHEET



NAME	: MANALI BHARADWAJ	**PROGRAM**	: B.SC. BIOTECHNOLOGY
ROLL No.	: 2017/BBT/0057	**SEMESTER**	: FIFTH
ENROLLMENT No.	: UG/2017/0001411	**DEPARTMENT**	: APPLIED BIOLOGY
		SCHOOL	: BIOLOGICAL SCIENCES

[Examination held in DECEMBER, 2019]

COURSE CODE	COURSE TITLE	CREDIT (C)	FULL MARKS				MARKS OBTAINED				LETTER GRADE (G)	GRADE POINT (GI)	CREDIT POINT (CI)
			IA	Sem. Exam. T	Sem. Exam. P	Total	IA	Sem. Exam. T	Sem. Exam. P	Total			
BBT-501	INDUSTRIAL FERMENTATIONS	4	30	70	-	100	24	50	-	74	A	8	32
BBT-502	RECOMBINANT DNA TECHNOLOGY	4	30	70	-	100	20	52	-	72	A	8	32
BBT-503	PLANT BIOTECHNOLOGY	4	30	70	-	100	25	62	-	87	A+	9	36
BBT-504	BIOINFORMATICS & BIOSTATISTICS	4	30	70	-	100	24	62	-	86	A+	9	36
BBT-505	PRACTICAL	4	30	-	70	100	27	-	65	92	O	10	40

TOTAL MARKS	TOTAL MARKS OBTAINED	TOTAL CREDITS (T)	TOTAL CP EARNED (Ti)	SGPA (Si)	GRADE	RESULT
500	411	20	176	8.80	A+	PASS

Pass Mark : 40% in Internal Assessment (IA) & Semester Examination (SE) individually in each paper. | Calculation of SGPA (Si) - Ti / T

ABBREVIATIONS :

 # IA : Intenal Assessment | **# AP** : Academic Probation | **# Ab** : Absent | **# T** : Theory
 # SE : Semeter Examination | **# SGPA** : Semester Grade Point Average | **# CP** : Credit Point | **# P** : Practical

DATE : 14/03/2020

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UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

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SEMESTER GRADE SHEET

No. 14184



NAME	: MANALI BHARADWAJ	PROGRAM	: B.SC. BIOTECHNOLOGY
ROLL No.	: 2017/BBT/0057	SEMESTER	: SIXTH
ENROLLMENT No.	: UG/2017/0001411	DEPARTMENT	: APPLIED BIOLOGY
		SCHOOL	: BIOLOGICAL SCIENCES

[Examination held in JUNE, 2020]

COURSE CODE	COURSE TITLE	CREDIT (C)	FULL MARKS				MARKS OBTAINED				LETTER GRADE (G)	GRADE POINT (Gi)	CREDIT POINT (Ci)
			IA	Sem. Exam. T	Sem. Exam. P	Total	IA	Sem. Exam. T	Sem. Exam. P	Total			
BBT-601	BIO ANALYTICAL TOOLS	4	30	70	-	100	28	63	-	91	O	10	40
BBT-602	GENOMICS & PROTEOMICS	4	30	70	-	100	25	55	-	80	A+	9	36
BBT-603	ENVIRONMENTAL BIOTECHNOLOGY	4	30	70	-	100	23	55	-	78	A	8	32
BBT-604	ANIMAL BIOTECHNOLOGY	4	30	70	-	100	27	61	-	88	A+	9	36
BBT-605	PRACTICAL ON BIO ANALYTICAL TOOLS, ENVIRONMENTAL & ANIMAL BIOTECHNOLOGY	4	30	-	70	100	24	-	53	77	A	8	32

TOTAL MARKS	TOTAL MARKS OBTAINED	TOTAL CREDITS (T)	TOTAL CP EARNED (Ti)	SGPA (Si)	GRADE	RESULT
500	414	20	176	8.80	A+	PASS

Pass Mark : 40% in Internal Assessment (IA) & Semester Examination (SE) individually in each paper. | Calculation of SGPA (Si) = Ti / T

ABBREVIATIONS : # **IA** : Intenal Assessment # **SE** : Semeter Examination # **AP** : Academic Probation # **SGPA** : Semester Grade Point Average # **Ab** : Absent # **CP** : Credit Point # **T** : Theory # **P** : Practical

DATE : 14/09/2020

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UNIVERSITY OF SCIENCE & TECHNOLOGY MEGHALAYA

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USTMUGTBBT26

No. 032146



TRANSCRIPT

NAME	: MANALI BHARADWAJ	COURSE	: B.Sc. BIOTECHNOLOGY
ROLL No.	: 2017/BBT/57	SEMESTER	: I-VI
ENROLLMENT No.	: UG/2017/01411	DEPARTMENT	: APPLIED BIOLOGY
		SCHOOL	: BIOLOGICAL SCIENCES

SEMESTER	EXAM. HELD IN	TOTAL CREDIT (ΣT)	TOTAL CP (ΣTi) EARNED	SGPA (Si)	SEMESTER GRADE	CGPA	FINAL GRADE
SEMESTER-I	Dec'17	20	156	7.80	A		
SEMESTER-II	Jun'18	16	140	8.75	A+		
SEMESTER-III	Dec'18	24	176	7.33	A		
SEMESTER-IV	Jun'19	24	180	7.50	A	8.10	A+
SEMESTER-V	Dec'19	20	176	8.80	A+		
SEMESTER-VI	Jun'20	20	176	8.80	A+		
Total		124	1004	Result		PASS	

ABBREVIATIONS : ❖ SGPA(Si) : Semester Grade Point Average. ❖ CGPA : Cumulative Grade Point Average. ❖ CP : Credit Point

[Details of marks secured by the student may be verified from his/her Semester Grade Sheets, issued by the University.]

DATE: September 17, 2020

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