



# HERITAGE INSTITUTE OF TECHNOLOGY

AN AUTONOMOUS INSTITUTE UNDER MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WB, INDIA

NAME-SURNAME	JISHNU BARATHI DEB
FATHER'S NAME	SALIL BEHARI DEB
DATE OF BIRTH	24th October 1996

STUDENT ROLL NO	12623110005
REGISTRATION NO	Z31280410012 OF 2023-2024
DEGREE-DEPARTMENT	MTECH - BIOTECHNOLOGY

ACADEMIC YEAR:	2024				
SEMESTER:	FIRST				
COURSE- CODE	COURSE NAME	GRADE	POINT	CREDIT	CREDIT POINTS
BIOT 5101	ADVANCED GENETIC ENGINEERING	O	10	3	30
BIOT 5102	PHYSICO-CHEMICAL TECHNIQUES IN BIOTECHNOLOGY	E	9	3	27
BIOT 5103	RESEARCH METHODOLOGY, BIOETHICS & IPR	A	8	2	16
BIOT 5131	ADVANCED ENZYME TECHNOLOGY	O	10	3	30
BIOT 5142	ADVANCED ENVIRONMENTAL BIOTECHNOLOGY	O	10	3	30
DIMA 5116	DISASTER MANAGEMENT	A	8	0	0
BIOT 5151	ADVANCED GENETIC ENGINEERING LAB	O	10	2	20
BIOT 5152	PHYSICO-CHEMICAL TECHNIQUES LAB	E	9	2	18
SGPA: (1ST SEMESTER):		9.5			

ACADEMIC YEAR:	2025					
SEMESTER:	THIRD					
COURSE- CODE	COURSE NAME	GRADE	POINT	CREDIT	CREDIT POINTS	
BIOT 6121	ENGINEERING MATHEMATICS AND BIOSTATISTICS	A	8	3	24	
BIOT 6132	BIOPHARMACEUTICALS	O	10	3	30	
BIOT 6195	DISSERTATION-4 / INDUSTRIAL PROJECT	O	10	10	100	
SGPA: (3RD SEMESTER):			9.63			

ACADEMIC YEAR:	2024				
SEMESTER:	SECOND				
COURSE- CODE	COURSE NAME	GRADE	POINT	CREDIT	CREDIT POINTS
BIOT 5201	ADVANCED BIOINFORMATICS	O	10	3	30
BIOT 5202	ADVANCES IN BIOREACTOR DESIGN, DEVELOPMENT AND SCALE UP	O	10	3	30
BIOT 5231	ADVANCED CELL BIOLOGY AND IMMUNOTECHNOLOGY	O	10	3	30
BIOT 5232	GENOMICS AND PROTEOMICS	E	9	0	0
BIOT 5241	BIOPROCESS TECHNOLOGY	O	10	3	30
BIOT 5251	ADVANCED BIOINFORMATICS LAB	O	10	2	20
BIOT 5252	BIOREACTOR DESIGN AND SCALE UP LAB	O	10	2	20
BIOT 5293	TERM PAPER AND SEMINAR	O	10	2	20
SGPA: (2ND SEMESTER):		10			
YGPA 1:		9.75			

ACADEMIC YEAR:	2025				
SEMESTER:	FOURTH				
COURSE- CODE	COURSE NAME	GRADE	POINT	CREDIT	CREDIT POINTS
BIOT 6295	DISSERTATION II	O	10	14	140
BIOT 6297	COMPREHENSIVE VIVA-VOCE	O	10	2	20
SGPA: (4TH SEMESTER):		10			
YGPA 2:		9.81			
CGPA:		9.78			

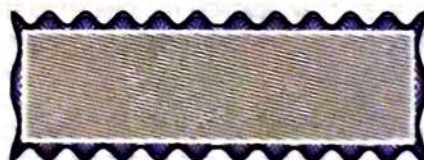
Dated: Kolkata, the 27th July, 2025

This transcript is original if when viewed against UV Light, Institute's Emblem becomes visible.

# HIT

*[Signature]*

Registrar



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Controller of Examinations /  
Dy. Controller of Examinations