



**LOVELY
PROFESSIONAL
UNIVERSITY**



Jalandhar-Delhi G.T. Road, Phagwara, Punjab (India)-144411
Established by the State Legislature of Punjab through the Lovely Professional
University Act and Recognized by UGC under Section 2(f) of the UGC Act, 1956

Academic Transcript

Student Name : George Erasto Maleko Programme : Bachelor of Technology (Biomedical Engineering)
Registration no. : 12014296
Father's Name : Mr. Erasto George Maleko Mode : Regular (Full Time)
Mother's Name : Ms. Rose Theodory Lyimo Date of initial registration : August, 2020

TERM-I		TGPA : 7.68	Equivalent percentage : 76.80 %	
S.No.	Course	*Credits	*Grade	
1	BTY150 :: BIOMEDICAL ENGINEERING PERSPECTIVES	1	A	
2	BTY154 :: INTRODUCTION TO BIOMEDICAL ENGINEERING	3	A	
3	CHE122 :: ENGINEERING CHEMISTRY LABORATORY	1	B	
4	CHE124 :: ENGINEERING CHEMISTRY	3	A+	
5	ECE131 :: BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	4	A	
6	ECE132 :: BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	1	O	
7	MTH110 :: REMEDIAL MATHEMATICS	3	B	
8	PES320 :: SOFT SKILLS-I	3	B+	

TERM-II		TGPA : 7.43	Equivalent percentage : 74.30 %	
S.No.	Course	*Credits	*Grade	
1	BTY275 :: BIOMATERIALS AND ARTIFICIAL ORGANS	3	B+	
2	CHE110 :: ENVIRONMENTAL STUDIES	4	A	
3	MEC106 :: INTRODUCTION TO MECHANICAL ENGINEERING	4	B+	
4	MEC108 :: MECHANICAL WORKSHOP	2	A	
5	MTH108 :: DIFFERENTIAL EQUATIONS	3	A	
6	PEL121 :: COMMUNICATION SKILLS-I	4	B+	
7	PHY109 :: ENGINEERING PHYSICS	4	B+	
8	PHY119 :: ENGINEERING PHYSICS LABORATORY	1	B+	
9	ZOL121 :: BASICS OF HUMAN ANATOMY AND PHYSIOLOGY	3	A	

Certificate No. : D2419897
Date of issue : 20-Jun-2024
Place : Phagwara (Punjab)

Prepared by

(Officer Incharge)
Checked & Verified by

For Dean (Examinations)



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Date of initial registration : August, 2020

TERM-III		TGPA : 8.13	Equivalent percentage : 81.30 %	
S.No.	Course	*Credits	*Grade	
1	BTY177 :: MATLAB	1	A+	
2	BTY337 :: BIOMEDICAL SENSORS AND MEASUREMENT DEVICES	3	A	
3	CSE101 :: COMPUTER PROGRAMMING	3	C	
4	ECE213 :: DIGITAL ELECTRONICS	4	A	
5	ECE216 :: DIGITAL ELECTRONICS LABORATORY	1	A	
6	ECE224 :: ANALOG ELECTRONICS LABORATORY	1	A+	
7	ECE226 :: ANALOG ELECTRONIC DEVICES AND CIRCUITS	3	A+	
8	GEN231 :: COMMUNITY DEVELOPMENT PROJECT	2	O	
9	MTH302 :: PROBABILITY AND STATISTICS	3	A+	
10	PEL131 :: COMMUNICATION SKILLS-II	3	A	

TERM-IV		TGPA : 8.17	Equivalent percentage : 81.70 %	
S.No.	Course	*Credits	*Grade	
1	BTY270 :: BIOMEDICAL CIRCUITS AND NETWORKS	3	A	
2	BTY271 :: MEDICAL INSTRUMENTATION-I	3	A+	
3	BTY309 :: BIOMEDICAL CIRCUITS AND NETWORKS LABORATORY	1	A+	
4	BTY338 :: MEDICAL IMAGING SYSTEMS	3	A+	
5	BTY348 :: BIOMEDICAL SIGNAL PROCESSING	3	A+	
6	BTY349 :: BIOMEDICAL SIGNAL PROCESSING LABORATORY	1	A+	
7	BTY467 :: HOSPITAL ENGINEERING	3	A	
8	CSE202 :: OBJECT ORIENTED PROGRAMMING	4	B+	
9	PEV106 :: VERBAL ABILITY-I	3	B+	

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TERM-V		TGPA : 8.22	Equivalent percentage : 82.20 %	
S.No.	Course	*Credits	*Grade	
1	BTY160 : QUALITY CONTROL AND REGULATORY ASPECTS IN MEDICAL DEVICES	3	A	
2	BTY346 : MEDICAL INSTRUMENTATION LABORATORY	1	A	
3	BTY365 : MEDICAL IMAGE PROCESSING AND ANALYSIS	3	A+	
4	BTY415 : MEDICAL IMAGE PROCESSING AND ANALYSIS LAB	1	B+	
5	BTY420 : MEDICAL INSTRUMENTATION-II	3	B+	
6	BTY458 : NUCLEAR MEDICINE	3	A	
7	BTY499 : SEMINAR ON SUMMER TRAINING	3	A+	
8	MEC822 : RENEWABLE ENERGY	3	A+	
9	PEV107 : VERBAL ABILITY-II	3	A	

TERM-VI		TGPA : 7.96	Equivalent percentage : 79.60 %	
S.No.	Course	*Credits	*Grade	
1	BTY161 : TROUBLE SHOOTING OF MEDICAL INSTRUMENTS	3	A+	
2	BTY436 : MICROPROCESSOR AND MICROCONTROLLER BASED BIOMEDICAL INSTRUMENTATION	3	B+	
3	BTY439 : MICROPROCESSOR AND MICROCONTROLLER BASED BIOMEDICAL INSTRUMENTATION LABORATORY	1	B+	
4	BTY442 : BIOMEDICAL CONTROL SYSTEMS	3	A	
5	BTY450 : BIOMEDICAL CONTROL SYSTEM LABORATORY	1	A	
6	BTY460 : RADIOTHERAPY EQUIPMENTS	3	A+	
7	BTY730 : BIOMECHANICS	3	A	
8	CIV880 : RENEWABLE ENERGY SYSTEMS	3	A	
9	PES321 : SOFT SKILLS-II	3	B+	

TERM-VII		TGPA : 9.00	Equivalent percentage : 90.00 %	
S.No.	Course	*Credits	*Grade	
1	BTY671 : INDUSTRIAL INTERNSHIP-I	16	A+	

TERM-VIII		TGPA : 9.00	Equivalent percentage : 90.00 %	
S.No.	Course	*Credits	*Grade	
1	BTY682 : INDUSTRIAL INTERNSHIP-II	16	A+	

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The student has successfully completed the Programme in June, 2024.

CGPA : 8.12
Equivalent percentage : 81.20 %

- ** Full/Partial credit requirement of the course fulfilled through the mentioned MOOCs alongwith source.
- * 'Credit' means credit allotted to the course and 'Grade' means grade earned by the student.
- Basis of evaluation, grading, minimum CGPA requirement and other information is printed overleaf.
- This transcript can be authenticated by submitting the certificate number to www.lpu.in/authenticate.
- The multiplier factor for converting CGPA to equivalent percentage is 10.



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