



# 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

**Mode** : Regular (Full Time)

**Father's Name** : Mr. Erasto George Maleko

**Date of initial registration** : August, 2020

<b>TERM-I</b>		<b>TGPA : 7.68</b>	<b>Equivalent percentage : 76.80 %</b>	
<b>S.No.</b>	<b>Course</b>		<b>*Credits</b>	<b>*Grade</b>
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+

<b>TERM-II</b>		<b>TGPA : 7.43</b>	<b>Equivalent percentage : 74.30 %</b>	
<b>S.No.</b>	<b>Course</b>		<b>*Credits</b>	<b>*Grade</b>
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



# 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-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+

Certificate No. : D2419897

Date of issue : 20-Jun-2024

Place : Phagwara (Punjab)

Prepared by

(Officer Incharge)  
Checked & Verified by

For Dean (Examinations)



# 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-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+

Certificate No. : D2419897

Date of issue : 20-Jun-2024

Place : Phagwara (Punjab)

Prepared by

(Officer Incharge)

Checked & Verified by

Page 3 of 4



# 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	Mode	:	Regular (Full Time)
Father's Name	:	Mr. Erasto George Maleko	Date of initial registration	:	August, 2020
Mother's Name	:	Ms. Rose Theodory Lyimo			

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](http://www.lpu.in/authenticate).
- The multiplier factor for converting CGPA to equivalent percentage is 10.



Certificate No. : D2419897

Date of issue : 20-Jun-2024

Place : Phagwara (Punjab)

Prepared by

(Officer Incharge)  
Checked & Verified by

For Dean (Examinations)