



# APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY

(A Kerala State Government University)

CET Campus, Thiruvananthapuram - 695 016, Kerala, India, Tel: +91 471-2785617

## BACHELOR OF TECHNOLOGY (B.Tech) DEGREE EXAMINATIONS

### OFFICIAL TRANSCRIPT

*To verify the authenticity of the information in the document, please contact the University*

Folio No. KTU/DR(EXAM)/1/25607

Date 28/09/2024

Name : BEN RALPH PEREIRA	Medium of Instruction : ENGLISH
Institution : TKM INSTITUTE OF TECHNOLOGY	Register Number / Year of Admission : TKI19BM021 , 2019
Branch : BIOMEDICAL ENGINEERING	CGPA : 6.55
Duration of the Course : 4 YEARS	Date of Birth : 01/12/2000

#### The following Grades were awarded to the Candidate

Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Passing	Sl. No.	Course Code	Course Name	Credits	Grade	Month & Year of Passing
<b>First Semester</b>						<b>SGPA 6.03</b>					
1	MAT101	LINEAR ALGEBRA AND CALCULUS	4.0	D	DEC-2019	31	BML204	BIOMEDICAL ELECTRONICS LAB	2.0	A	JUL-2021
2	CYT100	ENGINEERING CHEMISTRY	4.0	P	DEC-2023	<b>Fifth Semester</b>					
3	EST100	ENGINEERING MECHANICS	3.0	D	DEC-2023	32	BMT301	ANALYTICAL AND DIAGNOSTIC EQUIPMENTS	4.0	C+	DEC-2021
4	EST120	BASICS OF CIVIL AND MECHANICAL ENGINEERING	4.0	P	DEC-2019	33	BMT303	BIOMEDICAL SIGNAL PROCESSING	4.0	P	DEC-2021
5	HUN101	LIFE SKILLS	0.0	P	DEC-2019	34	BMT305	BIOSENSORS AND TRANSDUCERS	4.0	P	DEC-2021
6	CYL120	ENGINEERING CHEMISTRY LAB	1.0	A	DEC-2019	35	BMT307	SOFT COMPUTING TECHNIQUES	4.0	C	DEC-2021
7	ESL120	CIVIL AND MECHANICAL WORKSHOP	1.0	B+	DEC-2019	36	HUT300	INDUSTRIAL ECONOMICS AND FOREIGN TRADE	3.0	P	DEC-2021
<b>Second Semester</b>						<b>SGPA 5.88</b>					
8	MAT102	VECTOR CALCULUS, DIFFERENTIAL EQUATIONS AND TRANSFORMS	4.0	P	MAY-2020	37	MCN301	DISASTER MANAGEMENT	0.0	B	JUN-2024
9	PHT100	ENGINEERING PHYSICS A	4.0	P	MAY-2020	38	BML331	MEDICAL COMPUTING AND VIRTUAL INSTRUMENTATION LAB	2.0	C	DEC-2021
10	EST110	ENGINEERING GRAPHICS	3.0	P	MAY-2020	39	BML333	CLINICAL INSTRUMENTATION LAB	2.0	A+	DEC-2021
11	EST130	BASICS OF ELECTRICAL AND ELECTRONICS ENGINEERING	4.0	P	MAY-2020	<b>Sixth Semester</b>					
12	HUN102	PROFESSIONAL COMMUNICATION	0.0	P	MAY-2020	40	BMT302	BIOMECHANICS	4.0	P	JAN-2024
13	EST102	PROGRAMMING IN C	4.0	P	MAY-2020	41	BMT304	THERAPEUTIC EQUIPMENTS	4.0	P	JUN-2022
14	PHL120	ENGINEERING PHYSICS LAB	1.0	A	MAY-2020	42	BMT306	PRINCIPLES OF MEDICAL IMAGING	4.0	D	MAY-2023
15	ESL130	ELECTRICAL AND ELECTRONICS WORKSHOP	1.0	S	MAY-2020	43	BMT372	COMMUNICATION TECHNIQUES	3.0	C+	JUN-2022
<b>Third Semester</b>						<b>SGPA 6.41</b>					
16	MAT201	PARTIAL DIFFERENTIAL EQUATION AND COMPLEX ANALYSIS	4.0	P	DEC-2020	44	HUT310	MANAGEMENT FOR ENGINEERS	3.0	C+	JUN-2022
17	BMT201	BASIC ANATOMY AND PHYSIOLOGY FOR BIOMEDICAL ENGINEERS	4.0	D	DEC-2020	45	BMT308	COMPREHENSIVE COURSE WORK	1.0	P	JUN-2022
18	BMT203	DIGITAL ELECTRONICS	4.0	P	DEC-2020	46	BML332	BIOMEDICAL EQUIPMENT DISSECTION LAB	2.0	S	JUN-2022
19	BMT205	ANALOG ELECTRONICS	4.0	P	DEC-2020	47	BMD334	MINIPROJECT	2.0	A+	JUN-2022
20	EST200	DESIGN AND ENGINEERING	2.0	B+	DEC-2020	<b>Seventh Semester</b>					
21	MCN201	SUSTAINABLE ENGINEERING	0.0	D	DEC-2020	48	BMT401	PRINCIPLES OF MEDICAL IMAGE PROCESSING	3.0	C	DEC-2022
22	BML201	DIGITAL ELECTRONICS LAB	2.0	A+	DEC-2020	49	BMT443	CLINICAL ENGINEERING	3.0	D	DEC-2022
23	BML203	ANALOG ELECTRONICS LAB	2.0	A	DEC-2020	50	EET455	ENERGY MANAGEMENT	3.0	P	DEC-2022
<b>Fourth Semester</b>						<b>SGPA 7.05</b>					
24	MAT202	PROBABILITY, STATISTICS AND NUMERICAL METHODS	4.0	P	JUN-2022	51	MCN401	INDUSTRIAL SAFETY ENGINEERING	0.0	C+	DEC-2022
25	BMT202	MICROCONTROLLERS AND INTERFACING	4.0	C	JUL-2021	52	BML411	BIOMEDICAL SIGNAL AND IMAGE PROCESSING LAB	2.0	A	DEC-2022
26	BMT204	ELECTRICAL AND ELECTRONIC INSTRUMENTATION	4.0	B	JUL-2021	53	BMQ413	SEMINAR	2.0	A	DEC-2022
27	BMT206	BIOPHYSICS	4.0	D	JUN-2022	54	BMD415	PROJECT PHASE I	2.0	A+	DEC-2022
28	HUT200	PROFESSIONAL ETHICS	2.0	B+	JUL-2021	<b>Eighth Semester</b>					
29	MCN202	CONSTITUTION OF INDIA	0.0	B+	JAN-2024	55	BMT402	BIOMATERIALS	3.0	C	OCT-2023
30	BML202	MICROCONTROLLERS AND INTERFACING LAB	2.0	S	JUL-2021	56	BMT454	FUNDAMENTALS OF BIOMEMS AND MICROFLUIDICS	3.0	P	JUN-2023
						57	BMT426	IMPLANTS AND PROSTHETIC ENGINEERING	3.0	B	JUN-2023
						58	BMT438	REHABILITATION ENGINEERING	3.0	C	JUN-2023
						59	BMT404	COMPREHENSIVE VIVA VOCE	1.0	B	JUN-2023
						60	BMD416	PROJECT PHASE II	4.0	A+	JUN-2023

\*\*\*\*\* END OF STATEMENT \*\*\*\*\*

\* Cumulative Grade Point Average (in words): SIX POINT FIVE FIVE



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SUB DIVISIONAL MAGISTRATE (HQ)  
SOUTH-WEST DISTRICT  
GOVERNMENT OF NCT OF DELHI

भारत सरकार GOVERNMENT OF INDIA  
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No. KADK0010579024

Seal / Stamp: is issued to BEN RALPH PEREIRA  
Signature: [Signature]

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(बी.एस.वी. नारायण मुर्ति,  
BSSV Narayana Murthy)  
अनुभाग अधिकारी (सत्यापन / ओ.आई.)  
Section Officer (Attestation/O.I.)  
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