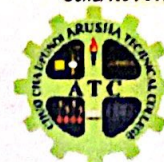




ARUSHA TECHNICAL COLLEGE
ARUSHA, TANZANIA
ELECTRICAL ENGINEERING DEPARTMENT
ACADEMIC TRANSCRIPT



							Admission No	17031613007	
Name of Candidate		JOSEPHAT J TANGO							
Programme		BACHELOR DEGREE IN ELECTRICAL AND AUTOMATION ENGINEERING							
Gender	Male	Date of Birth	07/04/1995	Date of Entry	01/11/2017	Date of Completion	16/12/2021	Citizenship	Tanzanian

NTA LEVEL 7 SEMESTER I-2017/2018			
Code	Credits	Module Name	Grade
CSU 07101	7	Programming in C++	B+
EEU 07101	8	Power Plants Engineering	B
EEU 07102	9	Instrumentation	B
EEU 07103	6	Electromagnetics	C
EEU 07104	6	Electrical Circuit Analysis	B+
ETU 07101	7	Analogue Electronics	A
GSU 07103	6	Communication Skills for Engineers	B
GSU 07104	7	Matrices and Calculus	A
MEU 07101	7	Statics and Dynamics Mechanics	A
SEMESTER I GPA : 3.5			

NTA LEVEL 7 SEMESTER II-2017/2018			
Code	Credits	Module Name	Grade
CSU 07201	6	Data Base Management	B
EEU 07201	7	Control Engineering	B+
EEU 07202	7	Electrical Power Transmission and Distribution Networks	B
EEU 07203	6	Sensors and Actuators	B+
EEU 07204	6	DC Machines	B
EEU 07205	10	Industrial Practical Training	A
ETU 07201	7	Finite State Machines and FPGA	B
GSU 07201	7	Complex Analysis and Numerical Methods	C
MEU 07201	9	Hydraulics and Pneumatics Systems	A
SEMESTER II GPA : 3.6			

FIRST YEAR GPA : 3.6

NTA LEVEL 7 SEMESTER III-2019/2020			
Code	Credits	Module Name	Grade
CSU 07301	6	Computer Networking	B+
EEU 07301	9	AC Machines	B+
EEU 07302	7	Switchgear and Power Protection	B
EEU 07304	6	Fundamental of Intelligent Control	A
EEU 07305	6	Power Electronics	A
ETU 07301	7	Microprocessors	B
ETU 07303	8	Signal Analysis and Synthesis	C
GSU 07301	6	Industrial management and Law	B+
SEMESTER III GPA : 3.6			

NTA LEVEL 7 SEMESTER IV-2019/2020			
Code	Credits	Module Name	Grade
EAU 07401	9	Programmable Logic Control Systems	B+
EAU 07402	12	Microcontroller Project	B
EEU 07401	9	Power System Stability and Fault Analysis	C
EEU 07402	7	Power System Transient	C
EEU 07404	10	Industrial Practical Training	A
GSU 07401	8	Practical Statistical Methods for Engineers	B+
GSU 07402	6	Research Methodology	A
MEU 07401	6	Automation of Manufacturing	A
SEMESTER II GPA : 3.6			

SECOND YEAR GPA : 3.6

NTA LEVEL 8 SEMESTER I-2020/2021			
Code	Credits	Module Name	Grade
EAU 08101	7	Robotics	B+
EEU 08101	7	Special Electric Machines	B+
EEU 08102	7	High Voltage Engineering	B
EEU 08103	7	Senior Project I	B+
ETU 08101	6	Real Time System Design	B+
ETU 08102	7	Embedded Systems and Mobile Platforms	B
ETU 08103	7	Microelectronics	A
ETU 08105	9	Electronics Design and Fabrication	B+
SEMESTER I GPA : 3.8			

NTA LEVEL 8 SEMESTER II-2020/2021			
Code	Credits	Module Name	Grade
EAU 08201	9	Industrial Process Control	A
EEU 08201	7	Electrical Machines Selection	A
EEU 08202	7	Electrical Safety and Maintenance	B+
EEU 08203	7	Senior Project II	A
EEU 08204	6	Machine Vision	A
ETU 08201	6	Solid State Devices	B+
GSU 08201	7	Entrepreneurship for Engineer	B+
GSU 08202	6	Project Management and Procurement	A
GSU 08203	9	Engineering Ethics and Professional Conduct	A
SEMESTER II GPA : 4.6			

THIRD YEAR GPA : 4.3

Signature
 16/12/2021
 Ally Ngulugulu
 HEAD OF DEPARTMENT

HEAD OF ELECTRICAL ENGINEERING DEPARTMENT
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Accredited by The National Council For Technical Education (NACTE)-TANZANIA



Signature
 16/12/2021
 Dr. Baraka Kichonge
 REGISTRAR

