

NTA 8 : BME 0000245

THE UNITED REPUBLIC OF TANZANIA

NATIONAL INSTITUTE OF TRANSPORT



NATIONAL TECHNICAL AWARD (NTA)

It is hereby certified that

KHAMIS YAHYA RAMADHAN

Registration No: NIT/BME/2015/274
of

National Institute of Transport

has been awarded a

*Bachelor's Degree in
Mechanical Engineering*

after having fulfilled all the requirements for NTA Level 8
at the level of **LOWER SECOND CLASS**

Issued on this **13th** day of **December** in the year **2019**

Chairperson
Governing Council

Rector



NATIONAL INSTITUTE OF TRANSPORT [NIT]

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P.O.Box 705
 Mabibo Road
 Dar es Salaam
 TANZANIA



TRANSCRIPT OF EXAMINATION RESULTS

AWARD HOLDER : RAMADHAN, Khamis Yahya		SEX: M	REG NO: NIT/BME/2015/274
CITIZENSHIP: Tanzanian		ADDRESS : P. O. Box 705, Dar es Salaam	
BIRTH DATE: 04-08-1994		ADMITTED: 2015/2016	COMPLETED: 2018/2019
CAMPUS: NIT Campus		DEPARTMENT: Transport Engineering and Technology	
NAME OF PROGRAMME: Bachelor's Degree in Mechanical Engineering			
AWARD LEVEL: NTA LEVEL 8			
OVERALL G.P.A.:		3.3	
CLASSIFICATION:		Lower Second Class	

NTA LEVEL 7 : FIRST YEAR - SEMESTER I [2015/2016]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	MEU 07101	Workshop Technology I	9	B+	36
2	MEU 07102	Engineering Drawing I	12	B	36
3	MEU 07103	Basic Automobile Layout	12	A	60
4	MEU 07104	Spark Ignition Engines	12	B	36
5	MEU 07105	Machine Elements and Design I	12	B	36
6	MEU 07106	Strength of Materials	12	C	24
7	MEU 07108	Engineering Measurement and Instrumentations	12	B	36
Sub Total :			81		264
Semester GPA :				3.2	PASS

NTA LEVEL 7 : FIRST YEAR - SEMESTER II [2015/2016]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	IPTU I	Industrial Practical Training I	0	A	0
2	MEU 07201	Basic Electric and Electronics Engineering Principles	12	B+	48
3	MEU 07202	Automobile Brakes, Suspension and Steering Systems	9	A	45
4	MEU 07203	Machine Elements and Design II	9	B+	36
5	MEU 07204	Engineering Drawing II	12	B+	48
6	MEU 07205	Hydraulic and Pneumatics Systems	9	B	27
7	MEU 07206	Engineering Measurement and Instrumentation	9	B+	36
Sub Total :			60		240
Semester GPA :				4.0	PASS

NTA LEVEL 7 : SECOND YEAR - SEMESTER I [2016/2017]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	GSU 07301T	Linear Algebra and Complex Numbers	9	C	18
2	GSU 07302T	Communication Skills for Engineers	9	B	27
3	ITU 07301T	Computing and application	6	B	18
4	MEU 07304	System Reliability and Plant Maintenance	6	B	18
5	MEU 07306	Manufacturing Processes	9	B+	36
6	MEU 07310	Electrical Machines	6	B	18
7	MEU 07311	Mechanics of Machines	9	B+	36
8	MEU 07312	Advanced Engineering Thermodynamics	9	C	18
Sub Total :			63		189
Semester GPA :				3.0	PASS

NTA LEVEL 7 : SECOND YEAR - SEMESTER II [2016/2017]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	GSU 07401T	Differential Calculus	12	C	24
2	GSU 07402T	Development Studies	6	B	18
3	IPTU II	Industrial Practical Training II	0	B	0
4	MEU 07401	Digital Electronics	6	B	18
5	MEU 07402	Strength of Materials	9	B	27
6	MEU 07403	Computer Aided Drafting Applications	9	A	45
7	MEU 07404	Production Engineering	9	A	45
8	MEU 07405	Fluid Mechanics	9	B+	36
Sub Total :			60		213
Semester GPA :				3.5	PASS

NTA LEVEL 7 : THIRD YEAR - SEMESTER I [2017/2018]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	GSU 07501T	Integral Calculus	9	B	27
2	GSU 07502T	Techno-Entrepreneurship	9	B	27
3	MEU 07503	Machine Tool Design	9	B+	36
4	MEU 07504	Hydraulic and Pneumatic System	9	B	27
5	MEU 07505	Measurement and Control	9	B	27
6	MEU 07506	Metal Casting and Forming Process	9	B	27
7	MEU 07507	Internal Combustion Engines	9	B	27
8	MEU 07508E	Port Handling Machinery	9	B+	36
Sub Total :			72		234
Semester GPA :				3.2	PASS

NTA LEVEL 7 : THIRD YEAR - SEMESTER II [2017/2018]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	GSU 07601T	Probability and Statistics	12	B	36
2	GSU 07602T	Research Methodology	12	B	36
3	IPTU III	Industrial Practical Training III	0	B+	0
4	MEU 07601	Industrial Design Engineering	12	B+	48
5	MEU 07603	Environmental and Safety Engineering	12	C	24
6	MEU 07604	Automotive Engineering	12	B+	48
7	MEU 07606E	Computer Intergrated Manufacturing (CIM)	12	B+	48
Sub Total :			72		240
Semester GPA :				3.3	PASS

NTA LEVEL 8 : FOURTH YEAR - SEMESTER I [2018/2019]


S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	GSU 08106T	Laws for Engineers	9	C	18
2	MEU 08101	System and Control Engineering	9	B	27
3	MEU 08102	Computer Aided Design (CAD)	9	B+	36
4	MEU 08103	Engineering Operation Management	9	B	27
5	MEU 08104	Power Plant	9	B	27
6	MEU 08105	Refrigeration and Air Conditioning	9	B	27
7	MEU 08106	Project Data Collection	9	B+	36
8	MEU 08107	Industrial Automation	9	C	18
Sub Total :			72		216
Semester GPA :				3.0	PASS

NTA LEVEL 8 : FOURTH YEAR - SEMESTER II [2018/2019]

S/No	MODULE CODE	MODULE NAME	CREDITS	GRADE	POINTS
1	GSU 08214T	Entrepreneurship for Engineers	6	C	12
2	MEU 08208	Engine Technology and Design	9	B+	36
3	MEU 08209	Renewable Energy Technologies	6	B	18
4	MEU 08210	Computer Aided Manufacturing (CAM)	9	B	27
5	MEU 08211	Foundry Technology	9	C	18
6	MEU 08212	Quality Assurance and Control	6	B+	24
7	MEU 08213	Automation and Robotics	9	B	27
8	MEU 08214	Project	12	B+	48
Sub Total :			66		210
Semester GPA :				3.1	PASS


Registrar

2.12.2019
Date


Deputy Rector - Academics, Research & Consultancy

- *****
- NB :**
- The Transcript will be valid only if it bears the Institution Seal.
 - Key for Course Units: ONE CREDIT IS EQUIVALENT TO 10 NOTIONAL HOURS.
POINTS = GRADE POINTS MULTIPLIED BY NUMBER OF CREDITS.
 - Key to the Grades and other Symbols for Institute Examinations: SEE THE TABLE BELOW

GPA CLASSIFICATION SCALE

Grade	A	B+	B	C
GPA	4.4-5.0	3.5-4.3	2.7-3.4	2.0-2.6
Classification	First Class	Upper Second	Lower Second	Pass

GRADE POINT SCALE

Grade	A	B+	B	C
Grade Point	5	4	3	2
Marks	70-100	60-69	50-59	40-49
Remarks	Excellent	Very Good	Good	Average