

Osmania University



Faculty of Engineering

Roll No. 100516742124

Medium: English

This is to certify that Benjamin Mbuu Mutua

Father's Name Dominic Mutua Mbuu

Mother's Name Elizabeth Mutua

has been awarded the degree of

Master Of Technology

Computer Science & Engineering

of this University, having passed the qualifying Examination
 held in July-2018, in the First Division,
With Distinction

Given under the seal of the University

EN091800404



Hyderabad

Dated 20 Sep, 2018



Vice-Chancellor



ATTESTED
 A.B. NARGING RAO
 ADVOCATE & NOTARY
 H No. 1-7-631/2/E, Gemini Colony
 Ramnagar, Musheerabad,
 Hyderabad-48 T.S. India

Entered in the Notarial Register
 B.Sc., LL.B. No. 1962 Page No. 196 Dt. 20-09-2018

20 SEP 2018

"AUTHENTICATED"

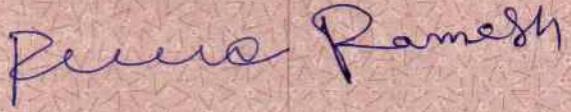

 (N. SHANKAR)

Addl. Secretary to Govt. (General)
 General Administration Dept.,
 Telangana State Secretariat,
 Hyderabad India

C.No. 9686 /NRI/2018

Dated. 22 - 09 - 2018

Degree Prepared, Verified & Compared by

Prepared by	Section Incharge	Controller of Examinations
		





CONSOLIDATED GRADE CARD

Master of Engineering / Master of Technology

2016 - 2018

Date : 10-09-2018

H.T. No. : 100516742124

Name : BENJAMIN MBUU MUTUA

Father's Name : DOMINIC MUTUA MBUU

Mother's Name : ELIZABETH MUTUA

Branch : Computer Science and Engineering

Specialization : COMPUTER SCIENCE AND ENGINEERING

S.No.	SUBJECTS	Grade Secured	Credits
1	ADVANCED ALGORITHMS	B+	3
2	OBJECT ORIENTED SOFTWARE ENGINEERING	A+	3
3	INFORMATION RETRIEVAL SYSTEM	A+	3
4	ADVANCED OPERATING SYSTEMS	A	3
5	PARALLEL COMPUTER ARCHITECTURE	B+	3
6	NETWORK SECURITY	A	3
7	SOFTWARE LAB I	A+	2
8	SEMINAR I	A+	2
9	ADVANCED DATABASES	A	3
10	DISTRIBUTED COMPUTING	B+	3
11	ARTIFICIAL INTELLIGENCE	A	3
12	GRID COMPUTING	A	3
13	NEURAL NETWORKS	A	3
14	IMAGE PROCESSING	A+	3
15	SOFTWARE LAB II	A+	2
16	SEMINAR II	A	2
17	PROJECT SEMINAR AND DISSERTATION	A+	8
18	PROJECT/DISSERTATION	A+	16

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Cumulative Grade Point Average (CGPA) : 9.44

Equivalent Percentage of Marks : 86.70 %

Division : FIRST CLASS WITH DISTINCTION

Superintendent

Director of Evaluation
Examination CellController of Examination
Osmania University

Minimum qualifying marks and grades

Each Theory Course (CIE + SEE)	50% - 'C' Grade
Each Laboratory Course (CIE)	
Each Seminar (CIE)	
Dissertation Seminar (SEE)	

Dissertation (SEE)

Grades are awarded based on the following criteria

Academic Performance	Letter Grade	Grade Points
Marks \geq 90%	A+	10
80 % \leq Marks $<$ 90%	A	09
70% \leq Marks $<$ 80%	B+	08
60% \leq Marks $<$ 70%	B	07
50% \leq Marks $<$ 60%	C	06
Marks $<$ 50%	F	0

a) Semester Grade Point Average (SGPA):

$$SGPA = \frac{\Sigma(\text{Grade Points} \times \text{Credits})}{\Sigma(\text{Credits})}$$

b) Cumulative Grade Point Average (CGPA) :

$$SGPA = \frac{\Sigma[(SGPA) \times (\text{Total Credits})]}{\Sigma(\text{Total Credits})}$$

Note:

1. Candidate securing F Grade in a subject is considered to be failed in that subject (Theory & Practical).
2. Ab: Stands for Absent.
3. SGPA is calculated only when all subjects in that semester are passed.
4. SGPA & CGPA are calculated upto second decimal point.
5. CIE: Continuous Internal Evaluation: SEE: Semester End Examination.



Osmania University

Hyderabad - 500 007, T.S.

MC 915246

Migration Certificate

Dated : 10-09-2018

This is to certify that this University has no objection to

Mr. / Ms. BENJAMIN MBUU MUTUA

Son / daughter of DOMINIC MUTUA MBUU

Mother's Name ELIZABETH MUTUA

to pursue his / her further studies in any other University.

He / She bearing H.T. No. 100516742124 Passed

M.E. / M.Tech. course of COMPUTER SCIENCE AND ENGINEERING

Branch with COMPUTER SCIENCE AND ENGINEERING Specialization.

for Registrar



Seal