



RIMT
UNIVERSITY

Roll No. 17010301111 J

RIMT UNIVERSITY, MANDI GOBINDGARH

(Established under Punjab Act No. 31 of 2015)

Master of Technology

Certified that *NKUAH JOE-SAM* son/daughter of Mr. *JOHN NKUAH* and Mrs. *JOSEPHINE AMOAH* has been awarded the degree of Master of Technology (Civil Engineering) in the subject of Structural Engineering, having passed the examination for the said degree held in January 2020, in the first division.

Mandi Gobindgarh. February 19, 2020




REGISTRAR


VICE - CHANCELLOR


CHANCELLOR

Ref-RIMTU/COE/2020-21/ 0455

Date: 31/03/2021

OFFICIAL TRANSCRIPT

This is to certify that **NKUAH JOE-SAM** S/o Mr. **JOHN NKUAH** & Mother Mrs. **JOSEPHINE AMOAH** has completed the course in **MASTER OF TECHNOLOGY (CIVIL ENGINEERING) (STRUCTURAL ENGINEERING)** course as a student from RIMT University, Mandi Gobindgarh. His University Roll No. was **17010301111J**. The detail of grades obtained by him from **1st to 4th Semester** are as under:-

FIRST SEMESTER EXAMINATION

SUBJECT CODE	SUBJECT NAME	CREDITS	GRADE
MTRM-101	OPERATION RESEARCH & METHODOLOGY	4.0	A+
MTCE-101	BRIDGE ENGINEERING	4.0	A+
MTCE-141	ELECTIVE-I (DISASTER MANAGEMENT)	4.0	A
MTCE-181	SEMINAR	2.0	O
MTRM-102	OPERATION RESEARCH & METHODOLOGY LAB	2.0	A+

SEMESTER GRADE POINT AVERAGE (SGPA):8.88 SEMESTER CREDITS EARNED: 16.0
CUMULATIVE GRADE POINT AVERAGE (CGPA):8.88 CUMULATIVE CREDITS EARNED:16.0

SECOND SEMESTER EXAMINATION

SUBJECT CODE	SUBJECT NAME	CREDITS	GRADE
MTCE-102	DYNAMICS OF STRUCTURE	4.0	A+
MTCE-103	PRE-STRESSED CONCRETE STRUCTURES	4.0	A
MTCE-104	ADVANCE STRUCTURAL ANALYSIS	4.0	B+
MTCE-105	PLASTIC ANALYSIS AND DESIGN OF STEEL STRUCTURES	4.0	A
MTCE-131	ADVANCE MATERIAL TESTING LAB	2.0	A+

SEMESTER GRADE POINT AVERAGE (SGPA):8.11 SEMESTER CREDITS EARNED: 18.0
CUMULATIVE GRADE POINT AVERAGE (CGPA):8.47 CUMULATIVE CREDITS EARNED: 34.0

THIRD SEMESTER EXAMINATION

SUBJECT CODE	SUBJECT NAME	CREDITS	GRADE
MTCE-106	ADVANCED FOUNDATION ENGINEERING	4.0	A
MTCE-142	ELECTIVE-II (CONSTRUCTION AND MAINTENANCE MGT.)	4.0	O
MTCE-145	ELECTIVE-III (COMPOSITE MATERIALS)	4.0	A+
MTCE-182	PRE-THESIS SEMINAR	4.0	O
MTCE-183	PROJECT	10.0	O

SEMESTER GRADE POINT AVERAGE (SGPA):9.54 SEMESTER CREDITS EARNED: 26.0
CUMULATIVE GRADE POINT AVERAGE (CGPA):8.93 CUMULATIVE CREDITS EARNED:60.0

FOURTH SEMESTER EXAMINATION

SUBJECT CODE	SUBJECT NAME	CREDITS	GRADE
MTCE-190	THESIS	20.0	O

SEMESTER GRADE POINT AVERAGE (SGPA):10.0 SEMESTER CREDITS EARNED: 20.0
CUMULATIVE GRADE POINT AVERAGE (CGPA):9.20 CUMULATIVE CREDITS EARNED: 80.0

Signature
Controller of Examinations,
RIMT UNIVERSITY,
Mandi Gobindgarh-147301 (Pb.)

Verified by :

Signature



RIMT
UNIVERSITY

GRADE CARD

Sr. No:9817

**MASTER OF TECHNOLOGY
CIVIL ENGINEERING (STRUCTURAL ENGINEERING)
BATCH 2017-2019**



NAME:NKUAH JOE-SAM
STUDENT ID:17010301111 J

FATHER'S NAME:JOHN NKUAH
MOTHER'S NAME:JOSEPHINE AMOAH

FIRST SEMESTER EXAMINATION

SUBJECT CODE	SUBJECT NAME	CREDITS	GRADE
MTRM-101	OPERATION RESEARCH & METHODOLOGY	4.0	A+
MTCE-101	BRIDGE ENGINEERING	4.0	A+
MTCE-141	ELECTIVE-I (DISASTER MANAGEMENT)	4.0	A
MTCE-181	SEMINAR	2.0	O
MTRM-102	OPERATION RESEARCH & METHODOLOGY LAB	2.0	A+

SEMESTER GRADE POINT AVERAGE (SGPA):8.88

SEMESTER CREDITS EARNED: 16.0

CUMULATIVE GRADE POINT AVERAGE (CGPA):8.88

CUMULATIVE CREDITS EARNED:16.0

SECOND SEMESTER EXAMINATION

SUBJECT CODE	SUBJECT NAME	CREDITS	GRADE
MTCE-102	DYNAMICS OF STRUCTURE	4.0	A+
MTCE-103	PRE-STRESSED CONCRETE STRUCTURES	4.0	A
MTCE-104	ADVANCE STRUCTURAL ANALYSIS	4.0	B+
MTCE-105	PLASTIC ANALYSIS AND DESIGN OF STEEL STRUCTURES	4.0	A
MTCE-131	ADVANCE MATERIAL TESTING LAB	2.0	A+

SEMESTER GRADE POINT AVERAGE (SGPA):8.11

SEMESTER CREDITS EARNED: 18.0

CUMULATIVE GRADE POINT AVERAGE (CGPA):8.47

CUMULATIVE CREDITS EARNED: 34.0

Controller of Examinations

Registrar

Dated: October 12, 2018



RIMT
UNIVERSITY

GRADE CARD

Sr. No: 9818

**MASTER OF TECHNOLOGY
CIVIL ENGINEERING (STRUCTURAL ENGINEERING)
BATCH 2017-2019**



NAME: NKUAH JOE-SAM
STUDENT ID: 17010301111 J

FATHER'S NAME: JOHN NKUAH
MOTHER'S NAME: JOSEPHINE AMOAH

THIRD SEMESTER EXAMINATION

SUBJECT CODE	SUBJECT NAME	CREDITS	GRADE
MTCE-106	ADVANCED FOUNDATION ENGINEERING	4.0	A
MTCE-142	ELECTIVE-II (CONSTRUCTION AND MAINTENANCE MGT.)	4.0	O
MTCE-145	ELECTIVE-III (COMPOSITE MATERIALS)	4.0	A+
MTCE-182	PRE-THESIS SEMINAR	4.0	O
MTCE-183	PROJECT	10.0	O

SEMESTER GRADE POINT AVERAGE (SGPA): 9.54

SEMESTER CREDITS EARNED: 26.0

CUMULATIVE GRADE POINT AVERAGE (CGPA): 8.93

CUMULATIVE CREDITS EARNED: 60.0

FOURTH SEMESTER EXAMINATION

SUBJECT CODE	SUBJECT NAME	CREDITS	GRADE
MTCE-190	THESIS	20.0	O

SEMESTER GRADE POINT AVERAGE (SGPA): 10.0

SEMESTER CREDITS EARNED: 20.0

CUMULATIVE GRADE POINT AVERAGE (CGPA): 9.20

CUMULATIVE CREDITS EARNED: 80.0

Controller of Examinations

Registrar

Dated: February 19, 2020

Cumulative Grade Point Average (CGPA)

The Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) are calculated on 10 point scale formulae for calculation of SGPA and CGPA are:

$$SGPA_i = \frac{\sum_{j=1}^n c_{ij} \cdot G_j}{\sum_{j=1}^n c_{ij}}$$

$$CGPA = \frac{\sum_{i=1}^N \left(SGPA_i \cdot \sum_{j=1}^n c_{ij} \right)}{N \cdot \sum_{i=1}^N \left(\sum_{j=1}^n c_{ij} \right)}$$

Where n = number of subjects in the semester
 N = number of semesters
 SGPA_i = semester grade point average for ith semester
 C_{ij} = number of credits for the jth course in the ith semester
 G_j = grade point corresponding to the grade obtained in the jth course.

Marks range	Grade	Grade point	Qualitative meaning
80-100	O	10	Outstanding
70-79	A+	9	Excellent
60-69	A	8	Very Good
55-59	B+	7	Good
50-54	B	6	Above Average
45-49	C	5	Average
40-44	P	4	Pass
0-39	F	0	Fail
	AB	0	Absent

Conversion of CGPA to percentage of marks:

Conversion of CGPA to percentage of marks does not have any rigor or rationale. However, an approximate and indicative equivalence between cumulative grade point average and percentage of marks can be assessed by multiplying CGPA by 10.

Prepared by: Verified by: 