



KATHMANDU UNIVERSITY

OFFICE OF THE REGISTRAR
DHULIKHEL, KAVRE, NEPAL

No. 141850

ACADEMIC TRANSCRIPT

Name of the Student : GYAWALI LEKHNATH
Surname First Middle
Year of Enrollment : AUGUST 2018
Registration Number : 024231-18
Year of Completion : MAY 2023
School : ENGINEERING
Duration of Programme : 4 YEARS
Affiliated Institution : X
Discipline : MECHANICAL
Degree : BACHELOR OF ENGINEERING
Area of Specialisation : DESIGN & MANUFACTURING

First Year: 2018 - 2019							
First Semester (August - December '18)				Second Semester (February - June '19)			
Course Number	Course Description	Credits	Grade	Course Number	Course Description	Credits	Grade
MATH 101	Calculus and Linear Algebra	3	B	MATH 104	Advanced Calculus	3	C+
PHYS 101	General Physics I	3	B+	PHYS 102	General Physics II	3	B
CHEM 101	General Chemistry	3	B+	COMP 116	Object Oriented Programming	3	B
ENGG 111	Elements of Engineering I	3	C+	ENGG 112	Elements of Engineering II	3	B
ENGG 101	Engineering Project Preparation	2	A	ENGT 102	Communication Skills II	2	B+
EDRG 101	Engineering Drawing I	2	B+	ENVE 101	Introduction to Environmental Engineering	2	B+
COMP 103	Structured Programming	2	C+	EDRG 102	Engineering Drawing II	2	B
ENGT 101	Communication Skills I	2	B+	ENGG 102	Engineering Project	2	B+
Total		20	61.50	Total		20	59.70
GPA		3.08		GPA		2.99	
Second Year: 2019 - 2020							
First Semester (August - December '19)				Second Semester (February - June '20)			
Course Number	Course Description	Credits	Grade	Course Number	Course Description	Credits	Grade
MATH 207	Differential Equations & Complex Variables	4	A-	MCSC 202	Numerical Methods	3	A-
MEEG 213	Material Science and Metallurgy	3	A	MATH 208	Statistics and Probability	3	A
MEEG 216	Engineering Mechanics	3	B+	MEEG 202	Strength of Materials	3	A
MEEG 217	Basic Manufacturing Processes	3	A	MEEG 206	Theory of Machines	3	A
MEEG 219	Metrology	2	A-	MEEG 207	Engineering Thermodynamics	3	A
EEEE 204	Basic Electronics	2	A	MEEG 212	Laboratory Work	2	A
MEEG 211	Laboratory Work	2	A	MEEG 215	Project Work	2	A
MEEG 210	Engineering Project	2	A-	Total		19	75.10
Total		21	79.50	GPA		3.95	
GPA		3.79		GPA		3.95	
Third Year: 2020 - 2021							
First Semester (August - December '20)				Second Semester (February - June '21)			
Course Number	Course Description	Credits	Grade	Course Number	Course Description	Credits	Grade
COEG 304	Instrumentation and Control	3	A	MEEG 306	Heat Transfer	3	C-
MEEG 301	Fluid Mechanics	3	A-	MEEG 308	Production Planning and Control	3	B+
MEEG 315	Machine Element Design and Process I	3	A	MEEG 317	Advance Manufacturing Process	3	A-
MEEG 325	Finite Element Method	3	A	MEEG 318	Machine Element Design and Processes II	3	B
MGTS 301	Economics	3	A-	MGTS 303	Engineering Management	3	A
MEEG 305	Laboratory Work	2	A	MEEG 311	Laboratory Work	2	B+
MEEG 312	Project Work	2	A	MEEG 313	Project Work	2	A
Total		19	74.20	Total		19	61.70
GPA		3.91		GPA		3.25	
Fourth Year: 2021 - 2022							
First Semester (August - December '21)				Second Semester (February - June '22)			
Course Number	Course Description	Credits	Grade	Course Number	Course Description	Credits	Grade
MGTS 402	Entrepreneurship Development	3	B+	MEEG 417	Engineering Project	4	A
MEEG 437	Digital Manufacturing & Design	3	A	MEEG 434	Industrial Training	6	A
MEEG 458	Computational Fluid Dynamics	3	B				
MEPP 408	Maintenance Engineering	3	A-				
MEPP 429	Computer Aided Design	3	A				
MEEG 404	Laboratory Works	2	A				
MEEG 406	Engineering Project	2	A				
Total		19	70.00	Total		10	40.00
GPA		3.68		GPA		4.00	

Total Grade Points : 521.70
Total Credit Hours : 147

Cumulative Grade Point Average (CGPA) : 3.55

Checked By : *Ushreth*

Date of Issue : May 23, 2023

Chandra
Controller of Examinations

- N.B.: 1. This record is not official unless it bears original signature and impress seal.
2. An all Black and White copy is unofficial.

KEY TO ACADEMIC TRANSCRIPT

Credits:

- * Courses offered in any semester can carry a weightage of 1 to 6 credits
- * 1 credit is equivalent to a minimum of 15 contact hours in each semester

Letter Grading System:

At the end of each semester, students are awarded letter grades which are based on grades and scores obtained in various segments of the course evaluation. Final evaluation of the course is carried out on a four point grading system, as follows:

<u>GRADE</u>	<u>GRADE VALUE</u>	<u>REMARKS</u>
A	4.0	Outstanding
A -	3.7	Excellent
B+	3.3	Very Good
B	3.0	Good
B-	2.7	
C+	2.3	Fair
C	2.0	
C-	1.7	Poor
D	1.0	
F	0	Fail

Other Abbreviations:

The following letters can also be awarded according to the nature of performance:

W	:	Withdrawn
INC	:	Incomplete
NC	:	Non-credit course
F	:	Permanent F

Grade Point Average (GPA):

Each course letter grade is converted into the specific number of grade value associated with the grade. Grade Point Average (GPA) is calculated by multiplying the grade value of the earned grade by the number of credits for each course and dividing the total grade points by the total number of semester credits. The GPA must be 2.0 or above at the end of each semester.

Cumulative Grade Point Average (CGPA):

CGPA is calculated at the end of the program. The overall performance is reported by CGPA, which is a weighted average, calculated as follows.

$$CGPA = (c_1g_1 + c_2g_2 + c_3g_3 + \dots) / (c_1 + c_2 + c_3 + \dots)$$

where c_1, c_2, \dots denote credits associated with the course and g_1, g_2, \dots denote grade values of the grades earned by the student in the respective courses.

The CGPA defines the overall performance category:

<u>CGPA</u>	<u>Performance</u>
3.5 to 4.0	Distinction
3.0 to less than 3.5	First Division
2.0 to less than 3.0	Second Division
Less than 2.0	Fail

Graduate requirements:

For graduation a student has to meet the following requirements:

1. Satisfactory completion of all courses prescribed for the particular area of the study in which the degree is to be granted.
2. A cumulative grade point average of at least 2.0
3. The pace of progress of a student should be such that he/she must clear all the prescribed courses within 7 years from the date of admission.

GOVERNMENT OF NEPAL

NATIONAL EXAMINATIONS BOARD

Academic Transcript

School Leaving Certificate Examination (Grade XI & XII)

A 0032068

Name of the Student : LEKHNATH GYAWALI

Date of Birth : 2057/02/18

School : MANI MUKUNDA SECONDARY SCHOOL, BUTWAL, RUPANDEHI

						Grade XI	
						Year	Symbol Number
Grade XI						2074	14904848
Subjects	Credit Hour	Grade Point	Grade	Final Grade	Remarks		
COMPULSORY ENGLISH	4.69	2.8	B	B			
PHYSICS (TH)	4.69	3.2	B+	A			
PHYSICS (PR)	1.56	4.0	A+				
CHEMISTRY (TH)	4.69	2.8	B	B+			
CHEMISTRY (PR)	1.56	4.0	A+				
BIOLOGY (TH)	4.69	3.2	B+	A			
BIOLOGY (PR)	1.56	4.0	A+				
MATHEMATICS	4.69	3.2	B+	B+			
Total	28.13	27.20	Grade Point Average (GPA) : 3.19				
						Grade XII	
						Year	Symbol Number
Grade XII						2075	24904445
COMPULSORY ENGLISH	4.69	3.2	B+	B+			
COMPULSORY NEPALI	4.69	3.6	A	A			
PHYSICS (TH)	4.69	3.2	B+	A			
PHYSICS (PR)	1.56	4.0	A+				
CHEMISTRY (TH)	4.69	3.6	A	A+			
CHEMISTRY (PR)	1.56	4.0	A+				
MATHEMATICS	4.69	3.2	B+	B+			
Total	26.57	24.80	Grade Point Average (GPA) : 3.43				
Cumulative Grade Point Average (CGPA) : 3.31							
Prepared by : 07-001							
Year of Completion : 2075 (2018)							
Date of Issue : 2075/05/05							
Checked by (Section Officer)							
Verified by (Deputy Controller)							
Controller of Examinations							

Note : One Credit Hour Equals 32 Clock Hours

TH : Theory, PR : Practical

Intervals and Grade Descriptors

S.N.	Interval in Percent	Grade Point	Grade	Descriptor	Explanation
1	90 to 100	4.0	A ⁺	Out Standing	Exceptional evidence of understanding and summarizing the subject matter; demonstration of extraordinary performance in problem - solving, creativity, critical expression and participation; exceptionally independent in learning and organizing contents with superior communication skills.
2	80 to below 90	3.6	A	Excellent	Strong evidence of understanding and summarizing the subject matter; demonstration of exemplary performance in problem - solving, creativity, critical expression and participation; admirably independent in learning and organizing contents with advanced communication skills.
3	70 to below 80	3.2	B ⁺	Very Good	Very good evidence of understanding and summarizing the subject matter; demonstration of higher performance in problem - solving, creativity, critical expression and participation; greatly independent in learning and organizing contents with sound communication skills.
4	60 to below 70	2.8	B	Good	Good evidence of understanding and summarizing the subject matter; demonstration of reasonably good independent performance in problem - solving, creativity, critical expression and participation; very independent in learning and organizing contents with reasonable communication skills.
5	50 to below 60	2.4	C ⁺	Satisfactory	Adequate evidence of understanding and summarizing the subject matter; demonstration of reasonably good but not particularly independent performance in problem - solving, creativity, critical expression and participation; reasonably independent in learning and organizing contents with sufficient communication skills.
6	40 to below 50	2.0	C	Acceptable	Sufficient evidence of understanding and summarizing the subject matter; demonstration of acceptable performance in problem - solving, creativity, critical expression and participation; reasonably independent in learning and organizing contents with satisfactory communication skills.
7	30 to below 40	1.6	D ⁺	Partially Acceptable	Some evidence of understanding and summarizing the subject matter; demonstration of limited performance in problem - solving, creativity, critical expression and participation; partially independent in learning and organizing contents with basic communication skills.
8	20 to below 30	1.2	D	Insufficient	Minimal evidence of understanding and summarizing the subject matter; demonstration of deficient performance in problem - solving, creativity, critical expression and participation; needs close supervision in learning and organizing contents with minimal communication skills.
9	Below 20	0.8	E	Very Insufficient	Negligible evidence of understanding and summarizing the subject matter; seriously deficient performance in problem - solving, creativity, critical expression and very minimal participation; needs constant supervision in learning and organizing contents with inadequate communication skills.

$$\text{GPA} = \frac{\sum (\text{Credit Hour} \times \text{Grade Point})}{\text{Total Credit Hour of the Grade}}$$

$$\text{CGPA} = \frac{(\text{GPA of Grade XI} \times \text{Credit Hour of Grade XI} + \text{GPA of Grade XII} \times \text{Credit Hour of Grade XII})}{(\text{Credit Hour of Grade XI} + \text{Credit Hour of Grade XII})}$$

Final Grade = Average Grade of Theory and Practical

* Means a student has completed in the second attempt.

** Means a student has completed in more than two attempts.



GOVERNMENT OF NEPAL
MINISTRY OF EDUCATION

SR NO.
46026460007

OFFICE OF THE CONTROLLER OF EXAMINATIONS

School Leaving Certificate Examination
GRADE-SHEET

THE GRADE(S) SECURED BY.....LEKHNATH GYAWALI.....

DATE OF BIRTH.....2057/02/18 BS (31-May-2000 AD).....

ROLL.....GULMI.....SYMBOL NO.....0461370 Z.....

OF.....SATYABATI MA VI HANSARA.....

IN THE ANNUAL SLC EXAMINATION OF.....2072 BS (2016 AD).....ARE GIVEN BELOW:

SERIAL NUMBER	SUBJECTS	CREDIT HOUR ¹	OBTAINED GRADE ²		FINAL GRADE	GRADE POINT	REMARKS ³
			TH	PR			
01	COMP. ENGLISH	4	B+	A+	B+	3.2	
02	COMP. NEPALI	4	B+		B+	3.2	
03	COMP. MATHEMATICS	4	A		A	3.6	
04	COMP. SCIENCE	4	A	A+	A	3.6	
05	COMP. SOCIAL STUDIES	4	B+		B+	3.2	
06	COMP. HEALTH, POP & ENV EDU	4	A	A+	A	3.6	
07	OPT. I ADDITIONAL MATHEMATICS	4	A		A	3.6	
08	OPT. II COMPUTER SCIENCE	4	A	A+	A+	4.0	

GRADE POINT AVERAGE (GPA) : 3.50

1. One Credit Hour equals 32 Clock Hours.
2. TH : Theory, PR : Practical
3. *@ : Absent
*T : Theory Grade Missing
*P : Practical Grade Missing

CHECKED BY:
SANOTHIMI, BHAKTAPUR, NEPAL
DATE OF ISSUE:

16-JUNE-2016

CONTROLLER

K. K. K.
Kishor Prasad Karki

Details of Grade Sheet

SN	Interval in Percent	Grade	Description	Grade Point
1	90 to 100	A+	Outstanding	4.0
2	80 to below 90	A	Excellent	3.6
3	70 to below 80	B+	Very Good	3.2
4	60 to below 70	B	Good	2.8
5	50 to below 60	C+	Satisfactory	2.4
6	40 to below 50	C	Acceptable	2.0
7	30 to below 40	D+	Partially Acceptable	1.6
8	20 to below 30	D	Insufficient	1.2
9	0 to below 20	E	Very Insufficient	0.8

Table 1: Intervals and Grades

Grade Description

A+ (Outstanding): Exceptional evidence of understanding and summarizing the subject matter; demonstration of extraordinary performance in problem-solving, creativity, critical expression and participation; exceptionally independent in learning and organizing contents with superior communication skills.

A (Excellent): Strong evidence of understanding and summarizing the subject matter; demonstration of exemplary performance in problem-solving, creativity, critical expression and participation; admirably independent in learning and organizing contents with advanced communication skills.

B+ (Very Good): Very good evidence of understanding and summarizing the subject matter; demonstration of higher performance in problem-solving, creativity, critical expression and participation; greatly independent in learning and organizing contents with sound communication skills.

B (Good): Good evidence of understanding and summarizing the subject matter; demonstration of reasonably good independent performance in problem-solving, creativity, critical expression and participation; very independent in learning and organizing contents with reasonable communication skills.

C+ (Satisfactory): Adequate evidence of understanding and summarizing the subject matter; demonstration of reasonably good but not particularly independent performance in problem-solving, creativity, critical expression and participation; reasonably independent in learning and organizing contents with sufficient communication skills.

C (Acceptable): Sufficient evidence of understanding and summarizing the subject matter; demonstration of acceptable performance in problem-solving, creativity, critical expression and participation; reasonably independent in learning and organizing contents with satisfactory communication skills.

D+ (Partially Acceptable): Some evidence of understanding and summarizing the subject matter; demonstration of limited performance in problem-solving, creativity, critical expression and participation; partially independent in learning and organizing contents with basic communication skills.

D (Insufficient): Minimal evidence of understanding and summarizing the subject matter; demonstration of deficient performance in problem-solving, creativity, critical expression and participation; needs close supervision in learning and organizing contents with minimal communication skills.

E (Very Insufficient): Negligible evidence of understanding and summarizing the subject matter; seriously deficient performance in problem-solving, creativity, critical expression and very minimal participation; needs constant supervision in learning and organizing contents with inadequate communication skills.