

KATHMANDU UNIVERSITY

OFFICE OF THE REGISTRAR DHULIKHEL, KAVRE, NEPAL

ACADEMIC TRANSCRIPT

Name of the Student

: GYAWALI

LEKHNATH

Middle

Year of Enrollment

AUGUST 2018

Registration Number

: 024231-18

Year of Completion

: MAY 2023

School

: 4 YEARS

: ENGINEERING

Duration of Programme

MECHANICAL

Affiliated Institution Degree

BACHELOR OF ENGINEERING

Discipline Area of Specialisation

DESIGN & MANUFACTURING

No. 141850

water of the		Fire	st Year:	2018 - 2019	The Broad of Charles and the Charles was	messie.	179-1
	First Semester (August - December '18)			-	Second Semester (February - June '19)		
Course Number	Course Description	Credits		Course Number	Course Description	Credits	10000
MATH 101	Calculus and Linear Algebra	3	В	MATH 104	Advanced Calculus	3	C+
PHYS 101	General Physics I	3	B+	PHYS 102	General Physics II	3	В
CHEM 101	General Chemistry	3	B+	COMP 116	Object Oriented Programming	3	В
ENGG 111	Elements of Engineering I	3	C+	ENGG 112	Elements of Engineering II	3	В
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	В
ENGT 101	Communication Skills I	2	B+	ENGG 102	Engineering Project	2	B-
	Total	20	61.50		Total	20	59.
	GPA	3.0	08		GPA	2.9	99
		Seco	nd Year	: 2019 - 2020		I of the orange	
10 10 10 10 10 10 10 10 10 10 10 10 10 1	First Semester (August - December '19)	100			Second Semester (February - June '20)	Total Control	
Course Number	Course Description		Grade	Course Number	Course Description	Credits	Total Service
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
EEEG 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-			10 AS (II)	
Marin Mar	Total		79.50		Total		75.
Service NEW	GPA	3.			GPA	3.9	95
		Thir	rd Year:	2020 - 2021			
-	First Semester (August - December '20)		200	Course	Second Semester (February - June '21)	Parameters.	REAL PROPERTY.
Course Number	Course Description	Credits	Grade	Number	Course Description	Credits	Gra
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	В
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
		19	74.20	ST.	Total	19	61.
mary a Will	Total GPA	3.9			GPA GPA	3.	

Course

Number MEEG 417

MEEG 434

Total Grade Points 521.70 **Total Credit Hours**

Course

Number

MGTS 402

MEEG 437

MEEG 458

MEPP 408

MEPP 429

MEEG 404 MEEG 406

N.B.:

Checked By: Whrealty

Date of Issue: May 23, 2023

Cumulative Grade Point Average (CGPA): 3.55

Credits Grade

A

40.00

4.00

6

Second Semester (February - June '22)

Course Description

Total

GPA

Engineering Project

Industrial Training

Controller of Examinations

This record is not official unless it bears original signature and impress seal.

Credits

3

3

3

Grade

B+

A

B

A-

70.00

An all Black and White copy is unofficial.

First Semester (August - December '21)

Course Description

Total GPA

Entrepreneurship Development Digital Manufacturing & Design

Computational Fluid Dynamics

Maintenance Engineering

Computer Aided Design Laboratory Works

Engineering Project

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:

GRADE	GRADE VALUE	REMARKS
A	4.0	Outstanding
A -	3.7	Excellent
B+	3.3	Very Good
В	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 =
$$(c_1g_1+c_2g_2+c_3g_3+...)/(c_1+c_2+c_3+.)$$

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

The CGPA defines the overall performance category:

<u>CGPA</u>	Performance
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 EXAM WATIONS BOARD

8402E00 A

Date of Birth: 2057/02/18

School Leaving Certificate Examphation (Grade XI & XII)

Name of the Student : LEKHNATH GYAWALI

School: MANI MUKUNDA SECONDARY SCHOOL, BUTWAL, RUPANDEHI

Subjects	Credit Hour	Grade Point	Grade	Final Grade	Remarks
Grade XI	EXTENS BOARD A	(j) covaliza	Cana Allow	BARRY DATE	L I MANUALI
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PHYSICS (PR)	4.69	2.8	В	B+	ALL SKAHDSATT
CHEMISTRY (TH)	1.56	4.0	A+	SCHOOL PROPERTY	S. FRAMUST
CHEMISTRY (PR)	4.69	3.2	B+	SONAT SATIO	WAL BRANDRAD
BIOLOGY (TH)	1.56	4.0	A+	BUARD MALIG	WHI ELEMENTARY
BIOLOGY (PR)	4.69	3.2	B+	B+	SALEXABINATION
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PHYSICS (TH)	4.69	3.2	B+	A	EXSTANCES T
PHYSICS (PR)	1.56	4.0	A+	60 SO	MALEXAMINAT
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Prepared by:

07-001

Year of Completion: 2075 (2018

Date of Issue: 2075/05/05

Checked by (Section Officer)

likaraum Verified by (Deputy Controller)

Controller of Examination

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	В	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	Ċ*	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	С	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	Е	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.

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

CGPA = (GPA of Grade XI × Credit Hour of Grade XI + GPA of Grade XII × Credit Hour of Grade XII)

(Credit Hour of Grade XI + 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 OP POUCATION OFFICE OF THE CONTROLLER OF EXAMINATIONS

School Leaving Certificate Examination GRADE-SHEET

THE GRADE(S) SECURED BY LEKHNATH GYANALI DATE OF BIRTH 2057/02/18 BS (31-May-2000 AD) ROLL BULMI SYMBOL NO. 0461370 Z OF SATYABATI NA VI HANSARA

IN THE ANNUAL SLC EXAMINATION OF 2072 \$5 (2016 AD) ARE GIVEN BELOW:

SERIAL		SUBJECTS		OBTAINED GRADE ²		FINAL	GRADE	REMARKS ³	
E S			CREDIT HOUR'	TH	PR	F P	20 9	REN	
01	COMP.	ENGLISH	4	8+	A+	₽÷	3.2		
02	COMP.	NEPALI	4	B+		B+	3.2		
03	CUMP.	MATHEMATICS	4	A		育	3.6		
04	COMP.	SCIENCE	4	A	A+	A	3.6		
05	COMP.	SOCIAL STUDIES	4	B+	Striff the	14	3.2		
06	COMP.	HEALTH, POP & ENV EDU	4	A	A+	A	3.6		
07	OPT. I	ADDITIONAL MATHEMATICS	4	A		A	3.6		
98	OPT. II	COMPUTER SCIENCE	4	A	A÷	A+	4.0		
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GRADE POINT AVERAGE (GPA): 3 50

1. One Credit Hour equals 32 Clock Hours.

 TH: Theory, PR: Practical
 *@: Absent
 Theory Grade Missing *P : Practical Grade Missing

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

14-JUNE-2016

CONTROLLER

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	В	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.