



KATHMANDU UNIVERSITY
OFFICE OF THE REGISTRAR
DHULIKHEL, KAVRE, NEPAL

No. 141480

ACADEMIC TRANSCRIPT

Name of the Student : GAUTAM RAJESH
Surname First Middle
Registration Number : 024138-18
School : ENGINEERING
Affiliated Institution : X
Degree : BACHELOR OF ENGINEERING
Year of Enrollment : AUGUST 2018
Year of Completion : MAY 2023
Duration of Programme : 4 YEARS
Discipline : ELECTRICAL & ELECTRONICS
Area of Specialisation : COMMUNICATIONS

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	C-	MATH 104	Advanced Calculus	3	C
PHYS 101	General Physics I	3	C+	PHYS 102	General Physics II	3	C
CHEM 101	General Chemistry	3	D	COMP 116	Object Oriented Programming	3	C+
ENGG 111	Elements of Engineering I	3	C	ENGG 112	Elements of Engineering II	3	D
ENGG 101	Engineering Project Preparation	2	A	ENGT 102	Communication Skills II	2	B+
EDRG 101	Engineering Drawing I	2	A	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	A-	ENGG 102	Engineering Project	2	A
	Total	20	48.40		Total	20	49.10
	GPA		2.42		GPA		2.46
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	B+	MCSC 202	Numerical Methods	3	A
EEEE 202	Digital Logic	3	B+	MATH 208	Statistics and Probability	3	C+
EEEE 207	Electrical Engineering Materials	3	A	EEEE 214	Electronics Engineering II	3	A
EEEE 211	Electronics Engineering I	3	B+	EEEE 215	Electrical Machines Fundamentals	3	B-
EEEE 213	Network Analysis	3	B	COMP 201	Computer Architecture & Organization	3	B-
EEEE 205	Engineering Project	1	A-	EEEE 219	Electrical Machines Laboratory	1	B+
EEEE 217	Digital Electronics Laboratory Work	1	A	EEEE 220	Electronics and Analog Filter Design Laboratory	1	A
EEEE 218	Analog Electronics Laboratory Work	1	A-	EEEE 212	Engineering Project	2	A
	Total	19	65.40		Total	19	62.40
	GPA		3.44		GPA		3.28
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
EEEE 313	Signals and Systems	3	C	EEEE 309	Electromagnetic Fields & Waves	3	A-
EEEE 314	Microprocessors	3	A	EPEG 301	Power Apparatus & Systems	3	A
EPEG 317	Measurement & Instrumentation	3	A	ETEG 303	Data Communication & Networks	3	A-
ETEG 320	Communication System Engineering	3	B	ETEG 305	Digital Signal Processing	3	C
MGTS 301	Economics	3	A	ETEG 321	Principles of Biomedical Engineering	3	A-
EEEE 306	Instrumentation and Microprocessor Laboratory	1	A	ETEG 319	Engineering Project	2	A
ETEG 322	Basic Communication Laboratory	1	A	ETEG 323	Biomedical and Signal Processing Laboratory Work	1	A
ETEG 313	Engineering Project	1	A				
	Total	18	63.00		Total	18	63.30
	GPA		3.50		GPA		3.52
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
EPEG 424	Renewable Energy Systems	3	A-	ETEG 417	Digital Switching & Tele-Traffic Engineering	3	B+
ETEG 402	Antennas and Propagation	3	A-	ETEG 427	Satellite Communication and Broadcasting	3	A-
ETEG 408	Microwave Devices and Systems	3	A	ETEG 432	Wireless Communications	3	B+
ETEG 422	Optical Fiber Communication	3	A	MGTS 402	Entrepreneurship Development	3	B+
MGTS 403	Engineering Management	3	B+	ETEG 435	Engineering Project	3	A
ETEG 403	Communications Laboratory	1	A	ETEG 405	Communications Laboratory Work	1	A
ETEG 419	Engineering Project	2	A	ETEG 436	Industrial Internship	2	A
	Total	18	68.10		Total	18	64.80
	GPA		3.78		GPA		3.60

Total Grade Points : 484.50
Total Credit Hours : 150

Cumulative Grade Point Average (CGPA) : 3.23

Checked By: *Lshreethy*

Date of Issue : May 17, 2023

Blumire
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.