KEY TO ACADEMIC TRANSCRIPT

CREDITS:
1 credit is equivalent to a minimum of 16 contact hours in each semester.

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

GRADE	GRADE VALUE	REMARKS
A+	4.00	Excellent
A	3.75	Distinction
B+	3.50	First
B	3.00	Second
C	2.50	Pass
D	1.75	Fair
F	0.00	Fail

OTHER ABBREVIATIONS
W: Withdrawn
I: Incomplete
NC: Non-credit Course
Th: Theory
Pr: Practical

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 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 2.00 or above at the end of each semester. The semesterwise GPA is indicated as SGPA.

CUMULATIVE GRADE POINT AVERAGE (CGPA):
CGPA is calculated at the end of the programme. The overall performance is reported by CGPA, which is a weighted average, calculated as follows:

$$CGPA = (c_1 g_1 + c_2 g_2 + c_3 g_3 + ...) / (c_1 + c_2 + c_3 + ...)$$

where c_1, c_2, c_3 ... denote credits associated with the course and g_1, g_2, g_3 ... denote grade values of the grades earned by the student in the respective course.

The CGPA defines the overall performance category:

GRADE	GRADE VALUE
3.75 Above 4.0	First with Excellence
3.50 Below 3.75	First with Distinction
3.00 Below 3.50	First Division
2.50 Below 3.00	Second Division
2.00 Below 2.50	Pass
Below 2.00	Fail

GRADUATION REQUIREMENTS:
For Graduation a student has to meet the following requirements:

1. Satisfactory completion of all courses prescribed for the particular area of study in which the degree is to be granted.

2. A cumulative grade point average of at least 2.00.

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.

PURBANCHAL UNIVERSITY
OFFICE OF THE EXAMINATION MANAGEMENT
BIRATNAGAR, NEPAL

ACADEMIC TRANSCRIPT

NAME OF THE STUDENT: BINU SAPKOTA

REGISTRATION NO.: 025-3-2-02495-2018

CAMPUS: Kantipur City College, Kathmandu

FACULTY: Science and Technology

YEAR OF ENROLMENT: 2018

YEAR OF COMPLETION: 2022

DURATION OF THE PROGRAMME: Eight Semesters

EXAMINATION: BACHELOR IN COMPUTER ENGINEERING
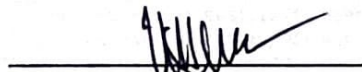
DATE OF ISSUE: 02 Oct., 2023

Name : BINU SAPKOTA

Registration No : 025-3-2-02495-2018

FIRST YEAR/FIRST SEMESTER

COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG105SH: Communicative English	3	C
BEG170CO: Elements & Devices of Computing Technology	3	B+
BEG175CO: Computer Programming	4	A
BEG146ME: Engineering Drawing-I	2	B+
BEG101SH: Engineering Mathematics-I	3	B+
BEG103SH: Physics	3	B
BEG148ME: Workshop Technology	2	A+
TOTAL	**20**	**SGPA 3.38**

FIRST YEAR/SECOND SEMESTER

COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG102SH: Mathematics-II	3	C
BEG104SH: Chemistry	3	B+
BEG123EL: Electrical Engineering	3	C
BEG158CI: Applied Mechanics	3	C
BEG176CO: Object Oriented Programming	3	B
BEG171CO: Digital Logic	3	B+
TOTAL	**18**	**SGPA 2.92**

SECOND YEAR/FIRST SEMESTER

COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG201SH: Mathematics-III	3	A
BEG230EC: Electronics Devices & Circuits	3	B
BEG270CO: Information System Design	3	B+
BEG271CO: Computer Organization & Design	3	B+
BEG273CO: Data Structure & algorithm	3	A
BEG278CO: Project-I	2	A
TOTAL	**17**	**SGPA 3.53**

SECOND YEAR/SECOND SEMESTER

COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG207SH: Applied Sociology	2	B+
BEG231EC: Microprocessor	3	B+
BEG232EC: Communication Systems	3	B
BEG274CO: Discrete Structure	3	B+
BEG275CO: Free & Open Source Programming	3	B
BEG276CO: Database Management System	3	B+
TOTAL	**17**	**SGPA 3.32**

THIRD YEAR/FIRST SEMESTER

COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG370CO: Numerical Methods	4	B
BEG371CO: Algorithm Analysis & Design	3	B
BEG372CO: Computer Graphics	4	A
BEG373CO: Operating System	3	A
BEG374CO: Project-II	2	A+
BEG396MS: Research Methodology	2	B+
TOTAL	**18**	**SGPA 3.46**

THIRD YEAR/SECOND SEMESTER

COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG203SH: Probability & Statistics	3	B+
BEG375CO: Computer Network	4	B
BEG376CO: Multimedia Computing & Technology	3	B+
BEG377CO: Theory of Computation	3	B+
BEG391MS: Project & Organization Mgmt	2	B+
BEG395MS: Engineering Economics	3	B
TOTAL	**18**	**SGPA 3.30**

FOURTH YEAR/FIRST SEMESTER

COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG490MS: Entrepreneurship	3	B
BEG471CO: Artificial Intelligence	3	A+
BEG472CO: Software Engineering	3	B+
BEG473CO: Simulation & Modeling	3	B+
BEG474CO: Project-III	2	A
ELECTIVE-I		
BEG475EC: E-commerce	3	B+
TOTAL	**17**	**SGPA 3.53**

FOURTH YEAR/SECOND SEMESTER

COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG476CO: Data Mining & Warehousing	3	C
BEG459CI: Engineering Professional Practice	2	B+
BEG477CO: Cryptography	3	B
BEG478CO: Advanced Computer Architecture	3	B+
BEG479CO: Project-IV	6	A+
ELECTIVE-II		
BEG475IS: Information Security	3	A
TOTAL	**20**	**SGPA 3.46**

Prepared by

Verified by

CONTROLLER OF EXAMINATIONS

CUMULATIVE GRADE POINT AVERAGE CGPA   3.36