

# 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	EQUIVALENT MARKS%	REMARKS
A	4	80 and above	Excellent
B	3	60 to 79.99	Very Good
C	2	50 to 59.99	Good
D	1	40 to 49.99	Fair
F	0	Less than 40	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W: Withdrawn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 by dividing the total grade points by the total number of semester credits. 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:

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

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

The CGPA defines the overall performance category as shown below



## CGPA



## EQUIVALENT DIVISION

3.50 and above	First with Distinction
3.00 to 3.49	First
2.50 to 2.99	Second
2.00 to 2.49	Pass
Less than 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: SUBODH GURAGAIN

REGISTRATION NO.: 029-3-2-01557-2009

CAMPUS: Eastern College of Engineering, Biratnagar

FACULTY: Science and Technology

YEAR OF ENROLMENT: 2009

YEAR OF COMPLETION: 2014

DURATION OF THE PROGRAMME: Eight Semesters

EXAMINATION: Bachelor in Civil Engineering

DATE OF ISSUE: 25 Nov. , 2014

*Subodh Guragain*



FIRST YEAR/FIRST SEMESTER		
COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG101HS: Engineering Mathematics-I	3	B
BEG104HS: Chemistry	4	B
BEG105HS: Communicative English	3	B
BEG146ME: Engineering Drawing-I	2	A
BEG148ME: Workshop Technology	2	A
BEG156CI: Applied Mechanics-I (Static)	3	B
BEG175CO: Computer Programming	4	B
<b>TOTAL</b>	<b>21</b>	<b>3.19</b>
SGPA		

FIRST YEAR/SECOND SEMESTER		
COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG102HS: Engineering Mathematics-II	3	B
BEG103HS: Physics	4	B
BEG147ME: Engineering Drawing-II	2	B
BEG157CI: Applied Mechanics-II (Dynamics)	3	C
BEG158CI: Survey-I	3	B
BEG159CI: Construction Materials	4	B
BEG176CO: Object Oriented Programming in C++	4	B
<b>TOTAL</b>	<b>23</b>	<b>2.87</b>
SGPA		

SECOND YEAR/FIRST SEMESTER		
COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG201HS: Engineering Mathematics-III	3	A
BEG211AR: Building Construction	3	B
BEG221EL: Electric Circuits & Machines	3	B
BEG249ME: Fundamental of Thermodynamics & Heat	4	B
BEG256CI: Strength of Materials	4	B
BEG258CI: Survey-II	4	B
BEG261CI: Fluid Mechanics	4	B
<b>TOTAL</b>	<b>25</b>	<b>3.12</b>
SGPA		

SECOND YEAR/SECOND SEMESTER		
COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG203HS: Probability & Statistics	3	A
BEG212AR: Fundamental of Architecture	3	A
BEG231EC: Electronics and Instrumentation	4	A
BEG255CI: Engineering Geology	5	A
BEG257CI: Theory of Structures-I	4	A
BEG262CI: Hydraulics	5	B
BEG263CI: Engineering Hydrology	4	B
<b>TOTAL</b>	<b>28</b>	<b>3.68</b>
SGPA		

THIRD YEAR/FIRST SEMESTER		
COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG357CI: Theory of Structures-II	5	B
BEG358CI: Soil Mechanics	4	A
BEG361CI: Water Supply Engineering	4	B
BEG360CI: Survey Camp	3	A
BEG364CI: Transportation Engineering-I	5	A
BEG375CO: Numerical Methods	4	A
BEG395MS: Applied Sociology	3	B
<b>TOTAL</b>	<b>28</b>	<b>3.57</b>
SGPA		

THIRD YEAR/SECOND SEMESTER		
COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG356CI: Concrete Technology	3	A
BEG359CI: Foundation Engineering	5	A
BEG362CI: Sanitary Engineering	3	A
BEG363CI: Design of Steel & Timber Structures	4	A
BEG365CI: Estimation & Valuation	3	B
BEG365CI: Transportation Engineering-II	5	B
BEG396MS: Research Methodology	3	A
<b>TOTAL</b>	<b>26</b>	<b>3.69</b>
SGPA		

FOURTH YEAR/FIRST SEMESTER		
COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG366CI: Design of Masonry Structure	2	A
BEG456CI: Design of R.C.C Structures	5	A
BEG465CI: Irrigation Engineering	3	A
BEG468CI: Safety Engineering	3	A
BEG494MS: Project Management	3	B
BEG495MS: Engineering Economics	3	B
<b>ELECTIVE-I</b>		
BEG462CI: Rural Infrastructure Engineering	4	B
<b>TOTAL</b>	<b>23</b>	<b>3.56</b>
SGPA		

FOURTH YEAR/SECOND SEMESTER		
COURSE CODE & TITLE	CREDIT HOUR	GRADE
BEG457CI: Hydropower Engineering	4	B
BEG458CI: Civil Engineering Project	3	A
BEG459CI: Engineering Professional Practice	3	A
BEG466CI: Disaster Management	2	B
BEG467CI: Geographical Information System ( G.I.S )	3	A
BEG496MS: Construction Management	3	B
<b>ELECTIVE-II</b>		
BEG463CI: Bio- Engineering	4	B
<b>TOTAL</b>	<b>22</b>	<b>3.41</b>
SGPA		

Prepared by

Verified by

CONTROLLER OF EXAMINATIONS  
Act. Controller

CUMULATIVE GRADE POINT AVERAGE (CGPA)

3.40