Tribhuvan University

Office of the Controller of Examinations
Kathmandu, Nepal
Academic Transcript

Name of Student: SUJAN SHRESTHA	**Institute:** Science and Technology
T.U. Registration No.: 5-2-1014-40-2014	**Campus:** NIST College
Course Duration: Four Years (Eight Semesters)	**Programme:** B.Sc. Computer Science and
Level: Bachelors Degree	Information Technology (B.Sc. CSIT)
Campus Roll No.: 5167/071	

Course Code	Subjects appeared in the Examination	Cr. Hrs.	Full Marks Int.	Sem.	Pract.	Total	Pass Marks Int.	Sem.	Pract.	Total	Marks Secured Int.	Sem.	Pract.	Total	Passed Year
First Year / First Semester															
CSC-101	Introduction to Information Technology	3	20	60	20	100	8	24	8	40	15	44	15	74	
CSC-102	Fundamentals of Computer Programming	3	20	60	20	100	8	24	8	40	16	24	17	57	
STA-103	Probability and Statistics	3	20	60	20	100	8	24	8	40	13	30	17	60	
MTH-104	Calculus and Analytical Geometry	3	20	80	-	100	8	32	-	40	19	32	-	51	
Elective															
STA.108	Statistics I	3	20	60	20	100	8	24	8	40	13	24	15	52	2015
	Total	15				500				200				294	
First Year / Second Semester															
CSC-151	Digital Logic	3	20	60	20	100	8	24	8	40	14	26	11	51	
CSC-152	Discrete Structures	3	20	80	-	100	8	32	-	40	14	35	-	49	
CSC-153	Microprocessor	3	20	60	20	100	8	24	8	40	14	24	15	53	
CSC-154	Data Structures and Algorithms	3	20	60	20	100	8	24	8	40	15	24	15	54	
MTH-155	Linear Algebra	3	20	80	-	100	8	32	-	40	13	34	-	47	2016
Elective															
STA.159	Statistics II	3	20	60	20	100	8	24	8	40	14	36	14	64	
	Total	18				600				240				318	
Second Year / Third Semester															
CSC-201	Computer Architecture	3	20	80	-	100	8	32	-	40	15	32	-	47	
CSC-202	Object Oriented Programming Language	3	20	60	20	100	8	24	8	40	12	34	14	60	
CSC-203	Operating System	3	20	60	20	100	8	24	8	40	15	30	16	61	
CSC-204	Numerical Method	3	20	60	20	100	8	24	8	40	12	25	15	52	
MGT-205	Introduction to Management	3	20	80	-	100	8	32	-	40	15	45	-	60	
	Total	15				500				200				280	

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			Int.	Sem.	Pract.	Total	Int.	Sem.	Pract.	Total	Int.	Sem.	Pract.	Total	
Second Year / Fourth Semester															
CSC-251	Theory of Computation	3	20	80	–	100	8	32	–	40	15	35	–	50	
CSC-252	System Analysis and Design	3	20	60	20	100	8	24	8	40	15	31	16 cs	62	
CSC-253	Database Management System	3	20	60	20	100	8	24	8	40	11	24	13	48	
CSC-254	Computer Graphics	3	20	60	20	100	8	24	8	40	14	38	14 cs	66	
CSC-255	Introduction to Cognitive Science	3	20	60	20	100	8	24	8	40	12	35	12	59	
ENG-256	Technical Writing	3	20	80	–	100	8	32	–	40	14	50	–	64	
	Total	18				600				240				349	
													cs : Case Study		
Third Year / Fifth Semester															
CSC-301	Computer Networks	3	20	60	20	100	8	24	8	40	11	28	12	51	
CSC-302	Simulation and Modeling	3	20	60	20	100	8	24	8	40	15	25	13*	53	
CSC-303	Design and Analysis of Algorithms	3	20	80	–	100	8	32	–	40	14	41	–	55	2017
CSC-304	Artificial Intelligence	3	20	60	20	100	8	24	8	40	12	31	12	55	
Elective															
CSC-307	E-Governance	3	20	60	20	100	8	24	8	40	15	36	18	69	
	Total	15				500				200				283	

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T.U. Registration No.:	5-2-1014-40-2014
Course Duration:	Four Years (Eight Semesters)
Level:	Bachelors Degree
Campus Roll No.:	5167/071

Institute:	Science and Technology
Campus:	NIST College
Programme:	B.Sc. Computer Science and Information Technology (B.Sc. CSIT)

Course Code	Subjects appeared in the Examination	Cr. Hrs.	Full Marks				Pass Marks				Marks Secured				Passed Year
			Int.	Sem.	Pract.	Total	Int.	Sem.	Pract.	Total	Int.	Sem.	Pract.	Total	
Third Year / Sixth Semester															
CSC-351	Software Engineering	3	20	60	20	100	8	24	8	40	16	34	16	66	
CSC-352	Compiler Design and Construction	3	20	60	·20	100	8	24	8	40	14	28	17	59	
CSC-353	Web Technologies	3	20	60	20	100	8	24	8	40	14	27	16	57	
CSC-354	Real Time System	3	20	80	-	100	8	32	-	40	16	32	-	48	
Elective															
CSC-363	Image Processing	3	20	60	20	100	8	24	8	40	15	38	17	70	
	Total	15				500				200				300	
Fourth Year / Seventh Semester															
CSC-401	Advanced Database Management System	3	20	60	20	100	8	24	8	40	15	31	17	63	2018
CSC-402	Internet Technology	3	20	60	20	100	8	24	8	40	15	41	17	73	
CSC-403	Advanced Java Programming	3	20	60	20	100	8	24	8	40	15	36	17	68	2018
CSC-404	Project Work	3	-	-	-	100	-	-	-	40	-	-	-	71	
Elective															
CSC-407	Network and System Administration	3	20	60	20	100	8	24	8	40	15	38	15	68	
	Total	15				500				200				343	

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			Int.	Sem.	Pract.	Total	Int.	Sem.	Pract.	Total	Int.	Sem.	Pract.	Total	
Fourth Year / Eighth Semester															
CSC-451	Data Warehousing and Data Mining	3	20	60	20	100	8	24	8	40	16	31	16	63	
CSC-452	Internship	6	-	-	-	200	-	-	-	80	-	-	-	165	
Elective															
CSC-458	Cloud Computing	3	20	60	20	100	8	24	8	40	17	24	17	58	
CSC-459	Geographical Information System	3	20	60	20	100	8	24	8	40	17	24	17	58	2018
	Total	15				500				200				344	
	Grand Total	126				4200				1680				2511	

Percentage:	59.79
Passed Division:	Second
Minimum Credit Hours Required:	126
Passed Year:	2018

Attended Year and Roll No.

Roll No.	Semester							
	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth
5167/071	2014	2015	2015	2016	2016	2017	2017	2018
	2015	2016			2017		2018	2018

Grading system of marks secured in the examination:

Distinction: 80 % and above in the aggregate.
First Division: 70 % and above in the aggregate.
Second Division: 55 % and above in the aggregate.
Pass Division: 40 % and above in the aggregate.
To pass the examination at least 40 % of the marks must be secured in theory and practical respectively.

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