



Tribhuvan University

Office of the Controller of Examinations
Kathmandu, Nepal

Academic Transcript



Name of Student: SAROJ RAJ TIWARI
T.U. Registration No.: 5-2-354-36-2016
Course Duration: Four Years (Eight Semesters)
Level: Bachelors Degree
Campus Roll No.: 11110/073

Institute: Science and Technology
Campus: Trinity International College, Dillibazar
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	
First Year / First Semester															
CSC-101	Introduction to Information Technology	3	20	60	20	100	8	24	8	40	17	52	16	85	
CSC-102	Fundamentals of Computer Programming	3	20	60	20	100	8	24	8	40	16	29	16	61	
STA-103	Probability and Statistics	3	20	60	20	100	8	24	8	40	16	47	15	78	
MTH-104	Calculus and Analytical Geometry	3	20	80	-	100	8	32	-	40	15	42	-	57	2017
Elective															
STA.108	Statistics I	3	20	60	20	100	8	24	8	40	15	42	15	72	
Total		15				500				200				353	
First Year / Second Semester															
CSC-151	Digital Logic	3	20	60	20	100	8	24	8	40	16	40	16	72	
CSC-152	Discrete Structures	3	20	80	-	100	8	32	-	40	18	36	-	54	
CSC-153	Microprocessor	3	20	60	20	100	8	24	8	40	15	34	17	66	
CSC-154	Data Structures and Algorithms	3	20	60	20	100	8	24	8	40	15	35	16	66	
MTH-155	Linear Algebra	3	20	80	-	100	8	32	-	40	16	43	-	59	
Elective															
STA.159	Statistics II	3	20	60	20	100	8	24	8	40	16	42	14	72	
Total		18				600				240				389	
Second Year / Third Semester															
CSC-201	Computer Architecture	3	20	80	-	100	8	32	-	40	16	40	-	56	
CSC-202	Object Oriented Programming Language	3	20	60	20	100	8	24	8	40	12	28	14	54	
CSC-203	Operating System	3	20	60	20	100	8	24	8	40	14	25	15	54	
CSC-204	Numerical Method	3	20	60	20	100	8	24	8	40	15	38	15	68	
MGT-205	Introduction to Management	3	20	80	-	100	8	32	-	40	14	52	-	66	
Total		15				500				200				298	



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Second Year / Fourth Semester																
CSC-251	Theory of Computation	3	20	80	-	100	8	32	-	40	12	42	-	54		
CSC-252	System Analysis and Design	3	20	60	20	100	8	24	8	40	16	37	14 cs	67		
CSC-253	Database Management System	3	20	60	20	100	8	24	8	40	15	41	15	71		
CSC-254	Computer Graphics	3	20	60	20	100	8	24	8	40	15	28	13 cs	56		
CSC-255	Introduction to Cognitive Science	3	20	60	20	100	8	24	8	40	10	24	16	50		
ENG-256	Technical Writing	3	20	80	-	100	8	32	-	40	18	48	-	66		
Total		18				600				240				364		
cs : Case Study																
Third Year / Fifth Semester																
CSC-301	Computer Networks	3	20	60	20	100	8	24	8	40	16	32	16	64		
CSC-302	Simulation and Modeling	3	20	60	20	100	8	24	8	40	15	35	12	62		
CSC-303	Design and Analysis of Algorithms	3	20	80	-	100	8	32	-	40	17	37	-	54		
CSC-304	Artificial Intelligence	3	20	60	20	100	8	24	8	40	14	27	17	58		
Elective																
CSC-313	Cryptography	3	20	60	20	100	8	24	8	40	14	30	16	60		
Total		15				500				200				298		



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Third Year / Sixth Semester															
CSC-351	Software Engineering	3	20	60	20	100	8	24	8	40	11	38	13	62	2020
CSC-352	Compiler Design and Construction	3	20	60	20	100	8	24	8	40	14	30	16	60	
CSC-353	Web Technologies	3	20	60	20	100	8	24	8	40	12	46	16	74	
CSC-354	Real Time System	3	20	80	-	100	8	32	-	40	13	49	-	62	
Elective															
CSC-356	Fundamentals of E-Commerce	3	20	60	20	100	8	24	8	40	14	38	14	66	
Total		15				500				200				324	
Fourth Year / Seventh Semester															
CSC-401	Advanced Database Management System	3	20	60	20	100	8	24	8	40	19	42	18	79	
CSC-402	Internet Technology	3	20	60	20	100	8	24	8	40	17	42	17	76	
CSC-403	Advanced Java Programming	3	20	60	20	100	8	24	8	40	17	29	16	62	
CSC-404	Project Work	3	-	-	-	100	-	-	-	40	-	-	-	81	
Elective															
CSC-407	Network and System Administration	3	20	60	20	100	8	24	8	40	19	47	16	82	
Total		15				500				200				380	



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Fourth Year / Eighth Semester																
CSC-451	Data Warehousing and Data Mining	3	20	60	20	100	8	24	8	40	13	35	12	60		
CSC-452	Internship	6	-	-	-	200	-	-	-	80	-	-	-	161		
Elective																
CSC-453	Advanced Networking with IPv6	3	20	60	20	100	8	24	8	40	14	42	18	74		
CSC-458	Cloud Computing	3	20	60	20	100	8	24	8	40	13	34	15	62		
Total		15				500				200				357		
Grand Total		126				4200				1680				2763		

Percentage:	65.79
Passed Division:	Second
Minimum Credit Hours Required:	126
Passed Year:	2020

Roll No.	Attended Year and Roll No.							
	Semester							
	First	Second	Third	Fourth	Fifth	Sixth	Seventh	Eighth
11110/073	2016	2017	2017	2018	2018	2019	2019	2020
	2017					2020		

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.