

Issue number 42313603

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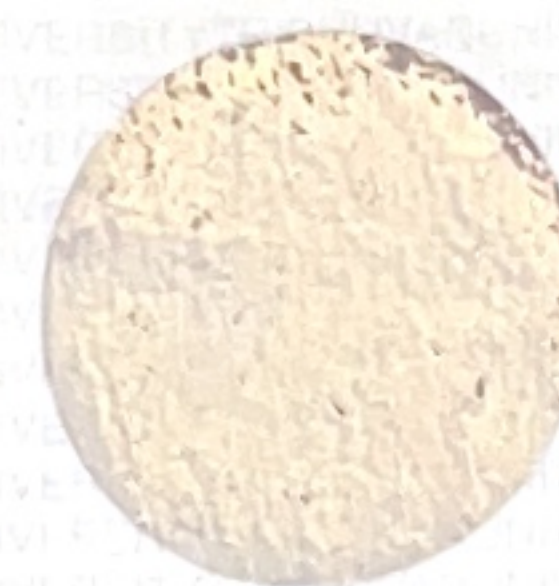


Tribhuvan University

Office of the Controller of Examinations

Kathmandu, Nepal

Academic Transcript



Student's Name : AMAN MAHARJAN

Regd. # : 5-1-33-5-2000

Campus : Anrit Campus, Lainchour

Institute/Faculty : Science And Technology

Examination : Bachelor's Degree
Major:- Computer Science

Course Duration : 3 Academic Years

Subjects appeared in the <i>First Year Examination</i>	Full Marks	Pass Marks	Marks Obtained	Remarks
PHY311:Mec,Therm,Stat.Phy,Ele Mag Th.	100	35	35	##
PHY312:Physics Laboratory I Pr.	50	20	38	
COM311:Computer Science Th.	100	35	68	
COM312:Computer Science Pr.	50	20	50	
MATH311:Calculus	75	26	25 31	##
MATH312:Analy.Geom.& Vector Analysis	75	26	25 38	##
Total	450	162.5	260	

Subjects appeared in the <i>Second Year Examination</i>	Full Marks	Pass Marks	Marks Obtained	Remarks
PHY321:Optics,Atomic & Nucl.Elect.Th.	100	35	42	##
PHY322:Physics Laboratory II Pr.	50	20	45	
COM321:Computer Science Th.	100	35	69	
COM322:Computer Science Pr.	50	20	46	
MATH321:Algebra I	75	26	25 35	##
MATH322:Mathematical Analysis I	75	26	25 39	##
Total	450	162.5	276	

Subjects appeared in the <i>Third Year Examination</i>	Full Marks	Pass Marks	Marks Obtained	Remarks	Programme starting year : 2003 Ending year : 2006					
Research Methodology (Compulsory)	100	35	38		First Year		Second Year		Third Year	
CS331:Comp.Aided Model.& Num.Meth.Th.	100	35	50		Year	Roll Number	Year	Roll Number	Year	Roll Number
CS332:Database Mgmt. System Th.	100	35	51		2004	33074	2005	33020	2006	33212
CS333:Comp.Aided Model.& Num.Meth.Pr.	50	20	48		2008	1632	2008	1117		
CS334:Comp.Aided Model.& Num.Meth.Pw.	50	20	49		2009	3376				
OPT311E:Programming in Java Th.	60	21	48							
OPT311E:Programming in Java Pr.	40	16	38							
Total	500	182.0	322		Percentage : 61.29					
GRAND TOTAL	1400	507.0	858		Passed Division: First					
					Passed Year : 2009					

Date of Issue 01/11/2010

Prepared by

Checked by

for Chief of Records Div.

Controller of Examinations

NOTE : * means the student has passed in the second attempt.

** means the student has passed in more than two attempts.

त्रिभुवन विश्वविद्यालय

Tribhuvan University



विज्ञानाचार्य

अमन महर्जन विक्रम सम्वत् २०७५ को
कम्प्यूटर विज्ञान तथा सूचना प्रविधि विषयको
विज्ञानाचार्य परीक्षा प्रथम श्रेणीमा उत्तीर्ण भई
स्नातकोत्तरोपाधि का निमित्त योग्य ठहरिएकाले निजलाई यस उपाधिद्वारा विभूषित गरिएको छ ।

Master of Science

This is to certify that *Arjun Maharjan* having
passed *Master's Degree in Science*
examination in *Computer Science And Information Technology*
in *First Division* of the year *2018 A.D.*, this degree
has been awarded on him/her.

Kathmandu, Nepal

Date 19 December 2019



Vice-Chancellor



Tribhuvan University

Office of the Controller of Examinations

Kathmandu, Nepal

Academic Transcript



Name of the Student: AMAN MAHARJAN

T.U. Reg No: 5-1-33-5-2000

Campus: University Campus, Kirtipur

Institute: Science and Technology

 Programme: M.Sc Computer Science & Information
Technology (M.Sc CSIT)

Level: Master's Degree

Course Duration: Two Years (Four Semesters)

Programme: Starting Year: 2012 Ending Year: 2014

FIRST YEAR FIRST SEMESTER									Marks Obtained (Exam Attended Roll No. and Year)								
Course Code	Subjects appeared in the Examination	Cr. Hrs	Full Marks			Pass Marks			61/069 2012			61/069 2013					
			Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total
C.Sc. 531	Advanced Operating Systems	3	15	60	75	7.50	30	37.50	13	30	43						
C.Sc. 532	Object Oriented Software Engineering	3	15	60	75	7.50	30	37.50	-	-	-	12	41	53			
C.Sc. 533	Algorithms and Complexity	3	15	60	75	7.50	30	37.50	-	-	-	11	42	53			
C.Sc. 541	Seminar I	1	-	-	25	-	-	12.50	-	-	21						
	Elective																
C.Sc. 535	Parallel and Distributed Computing	3	15	60	75	7.50	30	37.50	-	-	-	12	41	53			
C.Sc. 536	Algorithmic Mathematics	3	15	60	75	7.50	30	37.50	-	-	-	12	47	59			
	Total	16			400			200			282						

Seminar Title: "A Study of LIRS Algorithm Based on LRU Stack and its Claim to Improve LRU by Making it Friendly to Weak Locality"

FIRST YEAR SECOND SEMESTER									Marks Obtained (Exam Attended Roll No. and Year)								
Course Code	Subjects appeared in the Examination	Cr. Hrs	Full Marks			Pass Marks			61/069 2013								
			Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total
C.Sc. 551	Compiler Optimization	3	15	60	75	7.50	30	37.50	13	51	64						
C.Sc. 591	Seminar II	1	-	-	25	-	-	12.50	-	-	22						
C.Sc. 552	Web Systems and Algorithms	3	15	60	75	7.50	30	37.50	13	37	50						
	Elective																
C.Sc. 553	Machine Learning	3	15	60	75	7.50	30	37.50	12	46	58						
C.Sc. 554	Computational Geometry	3	15	60	75	7.50	30	37.50	14	48	62						
C.Sc. 557	Systems Programming	3	15	60	75	7.50	30	37.50	14	49	63						
	Total	16			400			200			319						

Seminar Title: "A Study of LIRS-WSR Replacement Algorithm in Flash Memory Based System"

Date of Issue 22-11-2018

Prepared by

Checked by

 Reena
Chief of Records Div.

Controller of Examinations



Tribhuvan University

Office of the Controller of Examinations
Kathmandu, Nepal

Academic Transcript

Name of the Student: AMAN MAHARJAN

T.U. Reg No: 5-1-33-5-2000

Campus: University Campus, Kirtipur

Institute: Science and Technology

Programme: M.Sc Computer Science & Information
Technology (M.Sc. CSIT)

Level: Master's Degree

Course Duration: Two Years (Four Semesters)

Programme: Starting Year: 2012 Ending Year: 2014

SECOND YEAR THIRD SEMESTER									Marks Obtained (Exam Attended Roll No. and Year)								
Course Code	Subjects appeared in the Examination	Cr. Hrs.	Full Marks			Pass Marks			61/069 2013								
			Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total
C.Sc 611	Principles of Programming Languages	3	15	60	75	7.50	30	37.50	12	46	58						
C.Sc 612	Advanced Cryptography	3	15	60	75	7.50	30	37.50	12	48	60						
C.Sc 621	Literature Review Research	2	-	-	50	-	-	25	-	-	46						
	Elective																
C.Sc 613	Fuzzy Systems	3	15	60	75	7.50	30	37.50	13	38	51						
C.Sc 614	Embedded Systems	3	15	60	75	7.50	30	37.50	11	49	60						
Total		14			350			175			275						

Literature Review: "A Comparison between LRU and Token Ordered LRU in the Context of Thrashing Minimization in Two Process Interactions"

SECOND YEAR FOURTH SEMESTER									Marks Obtained (Exam Attended Roll No. and Year)								
Course Code	Subjects appeared in the Examination	Cr. Hrs.	Full Marks			Pass Marks			61/069 2014								
			Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total
C.Sc 691	Dissertation	8	-	-	200	-	-	100	-	-	173						
Total		8			200			100			173						

Thesis Title: "Nepali Document Clustering using K-Means, Mini-Batch K-Means, and DBSCAN" Submission Date: 30-07-2018 Viva Date: 03-08-2018

Grand Total	54		1350		675		1049										
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Extra Elective Courses

Course Code	Subject appeared in the Examination	Cr. Hrs.	Full Marks			Pass Marks			Marks Obtained (Exam Attended Roll No. and Year)								
			Ass.	Final	Total	Ass.	Final	Total	61/069 2013								
SECOND YEAR THIRD SEMESTER									Ass.	Final	Total	Ass.	Final	Total	Ass.	Final	Total
C.Sc 616	Remote Sensing and GIS	3	15	60	75	8	30	38	11	40	51						
SECOND YEAR FOURTH SEMESTER									61/069 2014								
C.Sc 661	Information and Coding Theory	3	15	60	75	8	30	38	12	32	44						

Examination Attended (Roll No. and Year)					Percentage		
Roll No.	Semester				Division		
	First	Second	Third	Fourth	Total Credit		
61/069	2012	2013	2013	2014	60		
					Passed Year		
					2018		
Note: To pass the examination atleast 50% of the marks must be secured in theory and practical respectively					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: 50% and above in the aggregate		

Date of Issue 22-11-2018

Prepared by

Checked by

Chief of Records Div.

Controller of Examinations

Regd. No.

5-1-33-5-2000

Roll No.

33005

त्रिभुवन विश्वविद्यालय

Tribhuvan University



अमन महर्जन

विक्रम सम्वत् २०५९ को

विज्ञान प्रवीण परीक्षा

प्रथम

श्रेणीमा उत्तीर्ण भएको प्रमाणित

गरिएको छ।

This is to certify that

Aman Mahajan

*has passed the Proficiency Certificate examination in
Science of the year 2002 in First Division.*

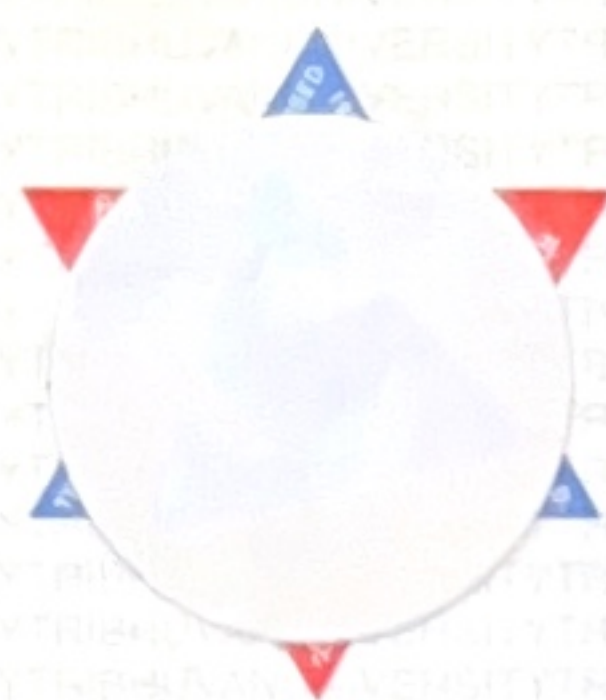
Kathmandu, Nepal

Date : 17 JAN 2019

Deeprehi
Registrar

Issue number 4108226

A098340



Tribhuvan University

Office of the Controller of Examinations

Kathmandu, Nepal

Academic Transcript

Student's Name : AMAN MAHARJAN

Regd. # : 5-1-33-5-2000

Campus : Amrit Campus, Lainchour

Institute/Faculty : Science and Technology

Examination : Proficiency Certificate Level
Physical Group

Course Duration : 2 Academic Years

Subjects appeared in the First Year Examination	Full Marks	Pass Marks	Marks Obtained	Remarks	Subjects appeared in the Second Year Examination	Full Marks	Pass Marks	Marks Obtained	Remarks
Comp.English I	100	33	68		Comp.English	100	33	65	
Comp.Nepali I	100	33	56		Comp.Nepal Parichaya	50	16.5	37	
Mathematics I	100	33	53		Mathematics II	100	33	56	
Physics I Theory	80	26.4	37		Physics II Theory	80	26.4	56	
Physics I Practical	20	08	19		Physics II Practical	20	08	18	
Chemistry I Theory	80	26.4	37		Chemistry II Theory	80	26.4	44	
Chemistry I Practical	20	08	16		Chemistry II Practical	20	08	17	
					Biology II Theory	80	26.4	49	
					Biology II Practical	20	08	17	
Total	500	167.8	286		Total	550	185.7	359	

Subjects appeared in the Third Year Examination	Full Marks	Pass Marks	Marks Obtained	Remarks	Programme starting year : 2000 Ending year : 2002					
					First Year		Second Year		Third Year	
					Year	Roll Number	Year	Roll Number	Year	Roll Number
					2001	330005	2002	33005		
Total										
GRAND TOTAL	1050	353.5	645							

Percentage : 61.43

Passed Division : First

Passed Year : 2002

Date of Issue 02/08/2002

Prepared by

Checked by

Chief of Records Div.

Controller of Examinations

NOTE : * means the student has passed in the second attempt.

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नेपाल सरकार
GOVERNMENT OF NEPAL

शिक्षा मन्त्रालय
MINISTRY OF EDUCATION

परीक्षा नियन्त्रण कार्यालय

OFFICE OF THE CONTROLLER OF EXAMINATIONS

Serial No. 075-02



प्रवेशिका परीक्षा School Leaving Certificate Examination

प्रमाण-पत्र Certificate

AMAN MAHARJAN

This is to certify that, a student of
RAKTAKALI HIGHER SECONDARY SCHOOL CHHETRAPATI BHURUNGKHEL

Roll KATHMANDU, has duly passed the School Leaving Certificate

Examination held in the year 2056 BS (2000 AD) in the

FIRST division. According to the record of this office,

his/her date of birth is 2039/03/29 BS

Symbol No. 0299562 P

Date of issue: 2-Jan, 2019

Sanothimi, Bhaktapur

Written by

Checked by

Verified by
Section Officer

NB: This Certificate has been issued by the Regional
Examinations Board pursuant to clause (4) (i),
(2) and 4 Ta (1) of the Education Act 8th Amendment,
2073 BS (2016 AD).

HIS MAJESTY'S GOVERNMENT OF NEPAL
MINISTRY OF EDUCATION & SPORTS
OFFICE OF THE CONTROLLER OF EXAMINATIONS

School Leaving Certificate Examination

MARK - SHEET



THE MARKS SECURED BY **AMAN MAHARJAN**

DATE OF BIRTH **2039/03/29**

ROLL **KATHMANDU** SYMBOL NO **0299562 P**

OF **RAKTAKALI HIGHER SECONDARY SCHOOL CHHETRAPATI BHURUNGKHEL**

IN THE ANNUAL S.L.C. EXAMINATION OF SAMBAT **2056** ARE GIVEN BELOW

SERIAL NUMBER	SUBJECTS	FULL MARKS	PASS MARKS	MARKS OBTAINED IN			TOTAL	GRACE MARKS	REMARKS
				General Subjects	Other Subjects				
					TH	PR			
01	COMP. ENGLISH	100	32	77			77		
02	COMP. NEPALI	100	32	56			56		
03	COMP. MATHEMATICS	100	32	90			90		
04	COMP. SCIENCE	100	32	80			80		
05	VDC. OFF.MGT & ACCDUNT	100	32		49	25	74		
06	OPT.I MATH & STATISTICS	100	32	77			77		
07	OPT.II COMPUTER SCIENCE	100	32		62	25	87		

FULL MARKS	1ST DIV	2ND DIV	3RD DIV	GRAND TOTAL	
700	420	315	224	541	
				RESULT	FIRST

1. F and an asterisk (*) - Fail
2. A - Absent
3. W - Result withheld
4. C - Subject Cancelled

CHECKED BY -

SANOTHIMI, BHAKTAPUR, NEPAL
1 July 2000

Date -

Sanathimi, Bhaktapur

CONTROLLER