# Tribhuvan University

Office of the Controller of Examinations Kathmandu, Nepal



Student's Name : SARAK DANGOL

5-2-22-1095-2006

Campus:

University Campus, Kirtipur

(Semester System)

Institute/Faculty: Science and Technology

Examination:

Master's Degree in Mathematics

Course Duration: Two Years (Four Semesters)

No.	Subjects offered in the First Semester Examination	Credit Hrs.	Full Mark			Pass Marks			Mark Obtained			Remarks
			Asst.	Sem.	Total	Asst.	Sem.	Total	Asst.	Sem.	Total	Remarks
Math 553	Measure Theory and Integration I	5	20	30	50	10	15	25	15	21	36	
Math 555	Complex Analysis and Application I	5	20	30	50	10	15	25	15	23	38	
Math 560	Combinatorial Optimization	5	20	30	50	10	15	25	18	23	41	
Math 565	Algebra I	5	20	30	50	10	15 .	25	15	18	33	
Math 571	Mechanics	5	20	30	50	10	15	25	15	28	43	
	Total	25			250						191	

Course No.	Subjects offered in the Second Semester Examination	Credit Hrs.	Full Mark			Pass Marks			Mark Obtained			
			Asst.	Sem.	Total	Asst.	Sem.	Total	Asst	Sem.	Total	Remarks
Math551	Topology I	5	20	30	50	10	15	25	18	26	44	
Math 554	Functional Analysis I	5	20	30	50	10	15	25	16	26	42	
Math 556	Differential Equations	5	20	30	50	10	15	25	16	23	39	
Math 559	Differential Geometry	5	20	30	50	10	15	25	13	26	39	
Math 592	Complex Analysis & Application II	5	20	30	50	10	15	25	17	28	45	
	Total	25			250						209	

Course No.	Subjects offered in the Third Semester Examination	Credit Hrs.	Full Mark			Pass Marks			Mark Obtained			
			Asst.	Sem.	Total	Asst.	Sem.	Total	Asst	Sem.	Total	Remarks
Math 552	Topology II	5	20	30	50	10	- 15	25	17	15	32	
Math 570	Theory of Numbers I	5	20	30	50	10	15	25	17	22	39	
Math 572	Functional Analysis II	5	20	30	50	10	15	25	15	24	39	
Math 574	Special Functions I	5	20	30	50	10	15	25	17	25	42	
Math 576	Partial Differential Equations I	5	20	30	50	10	15	25	17	21	38	
	Total	25			250						190	

2016/07/26

Prepared by Checked by



## Tribhuvan University

Office of the Controller of Examinations Kathmandu, Nepal

## **Academic Transcript**

Student's Name : SARAK DANGOL

Regd. #:

5-2-22-1095-2006

University Campus, Kirtipur

Institute/Faculty: Science and Technology

Examination:

Master's Degree in Mathematics

(Semester System)

Course Duration: Two Years (Four Semesters)

0	Subjects offered in the Fourth Semester Examination	Credit	Full Mark			Pass Marks			Mark Obtained			Remarks
Course No.		Hrs.	Asst.	Sem.	Total	Asst.	Sem.	Total	Asst.	Sem.	Total	
Math 567	Linear Algebra	5	20	30	50	10	15	25	17	22	39	
Math 581	Network Optimization	5	20	30	50	10	15	25	19	24	43	
Math 583	Numerical Analysis	5	20	30	50	10	15	25	18	28	46	
Math 587	Partial Differential Equations II	5	20	30	50	10	15	25	18	27	45	
Math 593	Theory of Numbers II	5	20	30	50	10	15	25	17	28	45	
	Total	25			250						218	
	Grand Total	100			1000						808	

Programme Starting Year: 2013

Ending Year: 2015

. Third Fourth First Second Roll No. 2015 2014 2014 586/070 2013

80.80 Percentage

Passed Division : Distinction

Passed Year : 2015

GENERAL INFORMATION ABOUT GRADING SYSTEM OF MASTER'S DEGREE IN MATHEMATICS (SEMESTER SYSTEM), FACULTY OF SCIENCE AND TECHNOLOGY, TRIBHUVAN UNIVERSITY

One credit hour equals ten marks. Completion of course work of at least 100 credit hours is required.

The grade is:

80% and above Distinction 60% and above Second Division

70% and above First Division 50% and above Third Division

The Student is not required to pass a course offered on an extra optional (Ext. Opt.) basis. Such a course will not contribute in any way in calculating the Total, Grand Total and Percentage.

2016/07/26

Date of Issue

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

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

S.No 1730



### TRIBHUVAN UNIVERSITY

Institute of Science and Technology

#### **Central Department of Mathematics**

Kirtipur, Kathmandu, Nepal

, son/daughter of Mr. TRIRATNA DANGOL

was a student of this department from 2013 A.D. to 2015 A.D.

Mathematics examination held in 2015 A.D.

and was placed

He/She has passed the M.Sc. in the DISTINCTION division.

Certify that Mr. SARAK DANGOL

and Mrs. MACHANANI DANGOL

His/Her conduct during the time of study in the department was good and I know nothing against his/her character. His/Her date of birth according to the department record is 2044-04-02 B.S.

T.U. Regd. No.: 5-2-22-1095-2006

Date: 2016-09-26 A.D.

Symbol No.: 586 Class Roll No.: 45/070

Head

Seal