

Issue No.: 85

TRIBHUVAN UNIVERSITY
OFFICE OF THE CONTROLLER OF EXAMINATIONS
Balkhu, Kathmandu, Nepal

Provisional Certificate

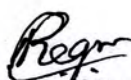


This is to certify that Mr./Ms. **SAROZH MAHARJAN** of the
Institute/Faculty of **Engineering**
Campus/College **Thapathali Campus**
has passed the **Bachelor's Degree in Mechanical Engineering**
and was placed in **Second** division in the year **2018**
with roll number **40012** and registration number **3-2-26-219-2013**

Reference:

Transcript Issue No.: **150**


Prepared By


Checked By


Controller of Examinations

Date: **04/10/2019**

Issue No. 150



TRIBHUVAN UNIVERSITY
OFFICE OF THE CONTROLLER OF EXAMINATIONS
KATHMANDU
NEPAL

ACADEMIC TRANSCRIPT

Name of Student : Sarozh Maharjan

Registration No : 3-2-26-219-2013

Institute : Engineering

Campus : Thapathali Campus

Examination : Bachelor's Degree in Mechanical Engineering

Course Duration : 4 Years

14 MAR 2019

Name :- Sarozh Maharjan

T. U. Regd. No. :- 3-2-26-219-2013

Ist Year Ist Part																						
Subject/s appeared in the examination		Full Marks			Pass Marks			Exam attended Year and Roll No. 2014 and 35442			Exam attended Year and Roll No. 2014 and 32275			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.		
								Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured		
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
CT401	Computer Programming	20	80	100	8	32	40	19	48	67												
CT401	Computer Programming (Practical)	50	-	50	20	-	20	50	-	50												
ME401	Engineering Drawing I (Practical)	60	40	100	24	16	40	58	28	86												
ME402	Fundamental of Thermodynamics & Heat Transfer	20	80	100	8	32	40				18	32	50									
ME402	Fundamental of Thermodynamics & Heat Transfer (Practical)	25	-	25	10	-	10	23	-	23												
ME403	Workshop Technology	10	-	10	4	-	4	10	-	10												
ME403	Workshop Technology (Practical)	40	-	40	16	-	16	34	-	34												
SH401	Engineering Mathematics I	20	80	100	8	32	40	20	32	52												
SH403	Engineering Chemistry	20	80	100	8	32	40	16	32	48												
SH403	Engineering Chemistry (Practical)	20	30	50	8	12	20	19	27	46												
Ist Year IInd Part																						
Subject/s appeared in the examination		Full Marks			Pass Marks			Exam attended Year and Roll No. 2014 and 71742			Exam attended Year and Roll No. 2015 and 23788			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.		
								Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured		
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
CE451	Applied Mechanics	20	80	100	8	32	40	18	32	50												
EE451	Basic Electrical Engineering	20	80	100	8	32	40	17	35	52												
EE451	Basic Electrical Engineering (Practical)	25	-	25	10	-	10	22	-	22												
EX451	Basic Electronics Engineering	20	80	100	8	32	40				12	32	44									
EX451	Basic Electronics Engineering (Practical)	25	-	25	10	-	10	24	-	24												
ME451	Engineering Drawing II (Practical)	60	40	100	24	16	40	60	32	92												
SH451	Engineering Mathematics II	20	80	100	8	32	40	16	40	56												
SH452	Engineering Physics	20	80	100	8	32	40	16	32	48												
SH452	Engineering Physics (Practical)	20	30	50	8	12	20	17	21	38												
Total		1375			550			892														

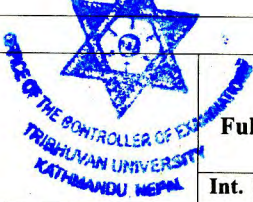
14 MAR 2019

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Name :- Sarozh Maharjan

T. U. Regd. No. :- 3-2-26-219-2013

IInd Year Ist Part																												
Subject/s appeared in the examination		Full Marks			Pass Marks			Exam attended Year and Roll No. 2015 and 65490			Exam attended Year and Roll No. 2015 and 37630			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.								
								Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured								
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total			
ME501	Material Science	20	80	100	8	32	40	20	33	53																		
ME501	Material Science (Practical)	25	-	25	10	-	10	21	-	21																		
ME502	Engineering Mechanics	20	80	100	8	32	40				13	51	64															
ME503	Metrology	20	80	100	8	32	40	10	36	46																		
ME503	Metrology (Practical)	25	-	25	10	-	10	19	-	19																		
ME504	Applied Thermodynamics	20	80	100	8	32	40	13	35	48																		
ME504	Applied Thermodynamics (Practical)	25	-	25	10	-	10	22	-	22																		
ME505	Computer Aided Drawing	20	40	60	8	16	24	16	22	38																		
ME505	Computer Aided Drawing (Practical)	40	-	40	16	-	16	39	-	39																		
SH501	Engineering Mathematics III	20	80	100	8	32	40				15	32	47															
IInd Year IInd Part																												
Subject/s appeared in the examination		Full Marks			Pass Marks			Exam attended Year and Roll No. 2015 and 38038			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.								
								Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured								
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total			
EE554	Electrical Machine	20	80	100	8	32	40	17	35	52																		
EE554	Electrical Machine (Practical)	25	-	25	10	-	10	22	-	22																		
ME551	Manufacturing & Production Process	20	80	100	8	32	40	19	38	57																		
ME551	Manufacturing & Production Process (Practical)	50	-	50	20	-	20	48	-	48																		
ME552	Strength of Materials	20	80	100	8	32	40	10	41	51																		
ME552	Strength of Materials (Practical)	25	-	25	10	-	10	19	-	19																		
ME553	Instrumentation & Measurement	20	80	100	8	32	40	17	44	61																		
ME553	Instrumentation & Measurement (Practical)	25	-	25	10	-	10	22	-	22																		
ME554	Fluid Mechanics	20	80	100	8	32	40	15	34	49																		
ME554	Fluid Mechanics (Practical)	25	-	25	10	-	10	24	-	24																		
SH552	Probability & Statistics	20	80	100	8	32	40	19	32	51																		
Total		1425			570			853																				

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Name :- Sarozh Maharjan

T. U. Regd. No. :- 3-2-26-219-2013

IIIrd Year Ist Part		T. U. Regu. No. :- 3-2-26-219-2013																							
Subject/s appeared in the examination		Full Marks						Pass Marks			Exam attended Year and Roll No. 2016 and 46541			Exam attended Year and Roll No. 2016 and 32051			Exam attended Year and Roll No. 2018 and 40012			Exam attended Year and Roll No.			Exam attended Year and Roll No.		
											Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured		
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total			
EE602	Control System	20	80	100	8	32	40																		
EE602	Control System (Practical)	25	-	25	10	-	10	24	-	24						19	32	51							
ME601	Organization & Management	20	80	100	8	32	40	18	38	56															
ME602	Mechanics of Solid	20	80	100	8	32	40	16	32	48															
ME602	Mechanics of Solid (Practical)	25	-	25	10	-	10	24	-	24															
ME604	Heat Transfer	20	80	100	8	32	40				14	37	51												
ME604	Heat Transfer (Practical)	25	-	25	10	-	10	23	-	23															
ME605	Fluid Machines	20	80	100	8	32	40	15	32	47															
ME605	Fluid Machines (Practical)	25	-	25	10	-	10	21	-	21															
SH603	Numerical Methods	20	80	100	8	32	40				18	36	54												
SH603	Numerical Methods (Practical)	50	-	50	20	-	20	44	-	44															

IIIrd Year IInd Part																						
Subject/s appeared in the examination		Full Marks			Pass Marks			Exam attended Year and Roll No. 2016 and 45038			Exam attended Year and Roll No. 2017 and 32963			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.		
								Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured		
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
ME651	Machine Design I	20	80	100	8	32	40				20	39	59									
ME651	Machine Design I (Practical)	25	-	25	10	-	10	25	-	25												
ME652	Industrial Engineering & Management	20	80	100	8	32	40	15	39	54												
ME653	Theory of Mechanism & Machine I	20	80	100	8	32	40	13	39	52												
ME654	Internal Combustion Engine	20	80	100	8	32	40	18	44	62												
ME654	Internal Combustion Engine (Practical)	25	-	25	10	-	10	24	-	24												
ME655	Energy Resources	20	80	100	8	32	40	17	58	75												
ME655	Energy Resources (Practical)	25	-	25	10	-	10	23	-	23												
SH651	Communication English	20	80	100	8	32	40	17	47	64												
SH651	Communication English (Practical)	25	-	25	10	-	10	22	-	22												
Total		1450			580			903														

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Name :- Sarozh Maharjan

T. U. Regd. No. :- 3-2-26-219-2013

IVth Year Ist Part																									
Subject/s appeared in the examination		Full Marks			Pass Marks			Exam attended Year and Roll No. 2017 and 38139			Exam attended Year and Roll No. 2017 and 28016			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.					
								Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured					
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total			
ME701	Machines Design II	20	80	100	8	32	40	16	41	57															
ME701	Machines Design II (Practical)	50	-	50	20	-	20	28	-	28															
ME702	Theory of Mechanism & Machine	20	80	100	8	32	40				14	42	56												
ME702	Theory of Mechanism & Machine (Practical)	25	-	25	10	-	10	23	-	23															
ME703	Engineering Economics	20	80	100	8	32	40	18	47	65															
ME704	Turbo Machines	20	80	100	8	32	40	13	50	63															
ME704	Turbo Machines (Practical)	25	-	25	10	-	10	23	-	23															
ME705	Environment & Pollution Control	20	80	100	8	32	40	18	47	65															
ME705	Environment & Pollution Control (Practical)	25	-	25	10	-	10	24	-	24															
ME706	Industrial Attachment (Practical)	100	-	100	40	-	40	86	-	86															
ME707	Project I (Practical)	50	-	50	20	-	20	40	-	40															
ME72508	Tool Design for Economic Production (Elective I)	20	80	100	8	32	40	17	54	71															
ME72508	Tool Design for Economic Production (Elective I) (Practical)	25	-	25	10	-	10	23	-	23															
IVth Year IInd Part																									
Subject/s appeared in the examination		Full Marks			Pass Marks			Exam attended Year and Roll No. 2017 and 33991			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.					
								Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured					
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total			
CE752	Engineering Professional Practice	10	40	50	4	16	20	6	21	27															
CE757	Project Engineering & Management	20	80	100	8	32	40	17	38	55															
ME751	Finite Element Method	20	80	100	8	32	40	17	34	51															
ME751	Finite Element Method (Practical)	25	-	25	10	-	10	23	-	23															
ME755	Project II (Practical)	50	50	100	20	20	40	43	43	86															
ME76501	Economics of Automobile (Elective II)	20	80	100	8	32	40	18	56	74															
ME76501	Economics of Automobile (Elective II) (Practical)	25	-	25	10	-	10	24	-	24															
ME78504	System Design & Simulation (Elective III)	20	80	100	8	32	40	14	50	64															
ME78504	System Design & Simulation (Elective III) (Practical)	25	-	25	10	-	10	21	-	21															
Total		1525			610			1049																	

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[Signature]

Name :- Sarozh Maharjan

T. U. Regd. No. :- 3-2-26-219-2013

Based on the weightages assigned to each year scores the aggregate full marks, marks secured and percentage are given below.

Year	I	II	III	IV	Total
Weightage %	20	20	30	30	100
Full Marks	275	285	435	457.5	1452.5
Marks Secured	178.4	170.6	270.9	314.7	934.6

Percentage 64.34

Passed Division Second Division

Passed Examination of 2075 (2018)



14 MAR 2019

Date of Issue

Prepared by

Checked by

Reena

CONTROLLER OF EXAMINATIONS

Grading system of marks secured in the examination:

- Distinction - 80% and above in the aggregate.
- First Division - 65% and above in the aggregate.
- Second Division - 50% and above in the aggregate

To pass the examination at least 40% of marks must be secured in the internal and external examinations as well as in the theory and practical examinations of each paper separately.