

- Bachelor Mechanical Engineering, Pulchowk Campus, Institute of Engineering

Issue No. 12



**TRIBHUVAN UNIVERSITY
OFFICE OF THE CONTROLLER OF EXAMINATIONS**

KATHMANDU

NEPAL

ACADEMIC TRANSCRIPT

Name of Student : Amit Pandit

Registration No. : 3-2-23-49-2013

Institute : Engineering

Campus : Pulchowk Campus

Examination : Bachelor's Degree in Mechanical Engineering

Course Duration : 4 Years

- 2 FEB 2018

Name :- Amit Pandit

T. U. Regd. No. :- 3-2-23-49-2013

Ist Year Ist Part

Subject/s appeared in the examination	 OFFICE OF THE CONTROLLER OF EXAMINATIONS TRIBHUVAN UNIVERSITY KATHMANDU NEPAL			Full Marks			Pass Marks			Exam attended Year and Roll No. 2014 and 9405			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.					
				Int. Ext. Total			Int. Ext. Total			Int. Ext. Total			Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured		
	CT401	Computer Programming	20	80	100	8	32	40	20	42	62																
CT401	Computer Programming (Practical)	50	-	50	20	-	20	48	-	48																	
ME401	Engineering Drawing I (Practical)	60	40	100	24	16	40	58	35	93																	
ME402	Fundamental of Thermodynamics & Heat Transfer	20	80	100	8	32	40	18	75	93																	
ME402	Fundamental of Thermodynamics & Heat Transfer (Practical)	25	-	25	10	-	10	23	-	23																	
ME403	Workshop Technology	10	-	10	4	-	4	6	-	6																	
ME403	Workshop Technology (Practical)	40	-	40	16	-	16	36	-	36																	
SH401	Engineering Mathematics I	20	80	100	8	32	40	19	66	85																	
SH403	Engineering Chemistry	20	80	100	8	32	40	20	62	82																	
SH403	Engineering Chemistry (Practical)	20	30	50	8	12	20	20	28	48																	

Ist Year IIInd Part

Subject/s appeared in the examination	 OFFICE OF THE CONTROLLER OF EXAMINATIONS TRIBHUVAN UNIVERSITY KATHMANDU NEPAL			Full Marks			Pass Marks			Exam attended Year and Roll No. 2014 and 55155			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.					
				Int. Ext. Total			Int. Ext. Total			Int. Ext. Total			Marks Secured			Marks Secured			Marks Secured			Marks Secured					
	CE451	Applied Mechanics	20	80	100	8	32	40	18	45	63																
EE451	Basic Electrical Engineering	20	80	100	8	32	40	16	54	70																	
EE451	Basic Electrical Engineering (Practical)	25	-	25	10	-	10	19	-	19																	
EX451	Basic Electronics Engineering	20	80	100	8	32	40	18	55	73																	
EX451	Basic Electronics Engineering (Practical)	25	-	25	10	-	10	25	-	25																	
ME451	Engineering Drawing II (Practical)	60	40	100	24	16	40	58	36	94																	
SH451	Engineering Mathematics II	20	80	100	8	32	40	16	70	86																	
SH452	Engineering Physics	20	80	100	8	32	40	19	55	74																	
SH452	Engineering Physics (Practical)	20	30	50	8	12	20	18	25	43																	
Total							1375		550		1123																

- 2 FEB 2011

Maoor
S.P.

B. J. Gurung

Name :- Amit Pandit

T. U. Regd. No. :- 3-2-23-49-2013

IInd Year IInd Part

Subject/s appeared in the examination	Full Marks						Exam attended Year and Roll No.						Exam attended Year and Roll No.						Exam attended Year and Roll No.						Exam attended Year and Roll No.								
	Int.			Ext.			Total			Int.			Ext.			Total			Int.			Ext.			Total			Int.			Ext.		
	Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured								
ME501	Material Science	20	80	100	8	32	40	17	38	55																							
ME501	Material Science (Practical)	25	-	25	10	-	10	22	-	22																							
ME502	Engineering Mechanics	20	80	100	8	32	40	19	79	98																							
ME503	Metrology	20	80	100	8	32	40	18	47	65																							
ME503	Metrology (Practical)	25	-	25	10	-	10	22	-	22																							
ME504	Applied Thermodynamics	20	80	100	8	32	40	9	45	54																							
ME504	Applied Thermodynamics (Practical)	25	-	25	10	-	10	14	-	14																							
ME505	Computer Aided Drawing	20	40	60	8	16	24	16	29	45																							
ME505	Computer Aided Drawing (Practical)	40	-	40	16	-	16	39	-	39																							
SH501	Engineering Mathematics III	20	80	100	8	32	40	20	67	87																							

IInd Year IIInd Part

Subject/s appeared in the examination	Full Marks						Exam attended Year and Roll No.						Exam attended Year and Roll No.						Exam attended Year and Roll No.						Exam attended Year and Roll No.								
	Int.			Ext.			Total			Int.			Ext.			Total			Int.			Ext.			Total			Int.			Ext.		
	Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured			Marks Secured								
EE554	Electrical Machine	20	80	100	8	32	40	19	60	79																							
EE554	Electrical Machine (Practical)	25	-	25	10	-	10	21	-	21																							
ME551	Manufacturing & Production Process	20	80	100	8	32	40	19	51	70																							
ME551	Manufacturing & Production Process (Practical)	50	-	50	20	-	20	44	-	44																							
ME552	Strength of Materials	20	80	100	8	32	40	15	54	69																							
ME552	Strength of Materials (Practical)	25	-	25	10	-	10	19	-	19																							
ME553	Instrumentation & Measurement	20	80	100	8	32	40	17	70	87																							
ME553	Instrumentation & Measurement (Practical)	25	-	25	10	-	10	23	-	23																							
ME554	Fluid Mechanics	20	80	100	8	32	40	12	51	63																							
ME554	Fluid Mechanics (Practical)	25	-	25	10	-	10	22	-	22																							
SH552	Probability & Statistics	20	80	100	8	32	40	18	49	67																							
Total							1425		570																								

- 2 FEB 2018

nearby
Sri

B. K. M. T.

Name :- Amit Pandit

T. U. Regd. No. :- 3-2-23-49-2013

IIIrd Year I st Part																				
Subject/s appeared in the examination			Full Marks			Pass Marks			Exam attended Year and Roll No. 2016 and 35205		Exam attended Year and Roll No.		Exam attended Year and Roll No.		Exam attended Year and Roll No.		Exam attended Year and Roll No.			
			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	17	53	70									
EE602	Control System (Practical)		25	-	25	10	-	10	18	-	18									
ME601	Organization & Management		20	80	100	8	32	40	17	66	83									
ME602	Mechanics of Solid		20	80	100	8	32	40	20	62	82									
ME602	Mechanics of Solid (Practical)		25	-	25	10	-	10	25	-	25									
ME604	Heat Transfer		20	80	100	8	32	40	17	48	65									
ME604	Heat Transfer (Practical)		25	-	25	10	-	10	21	-	21									
ME605	Fluid Machines		20	80	100	8	32	40	16	64	80									
ME605	Fluid Machines (Practical)		25	-	25	10	-	10	19	-	19									
SH603	Numerical Methods		20	80	100	8	32	40	18	66	84									
SH603	Numerical Methods (Practical)		50	-	50	20	-	20	49	-	49									
IIIrd Year II nd Part																				
Subject/s appeared in the examination			Full Marks			Pass Marks			Exam attended Year and Roll No. 2016 and 34105		Exam attended Year and Roll No.		Exam attended Year and Roll No.		Exam attended Year and Roll No.		Exam attended Year and Roll No.			
			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	12	55	67									
ME651	Machine Design I (Practical)		25	-	25	10	-	10	21	-	21									
ME652	Industrial Engineering & Management		20	80	100	8	32	40	13	58	71									
ME653	Theory of Mechanism & Machine I		20	80	100	8	32	40	20	63	83									
ME654	Internal Combustion Engine		20	80	100	8	32	40	17	56	73									
ME654	Internal Combustion Engine (Practical)		25	-	25	10	-	10	21	-	21									
ME655	Energy Resources		20	80	100	8	32	40	19	55	74									
ME655	Energy Resources (Practical)		25	-	25	10	-	10	23	-	23									
SH651	Communication English		20	80	100	8	32	40	18	54	72									
SH651	Communication English (Practical)		25	-	25	10	-	10	24	-	24									
Total						1450			580			1125								

- 2 FEB 2018

Amit Pandit
Biplab

Name :- Amit Pandit

T. U. Regd. No. :- 3-2-23-49-2013

IVth Year Ist Part

Subject/s appeared in the examination	Full Marks						Pass Marks						Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.			
	2017 and 33905			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	18	53	71												
ME701	Machines Design II (Practical)	50	-	50	20	-	20	46	-	46												
ME702	Theory of Mechanism & Machine	20	80	100	8	32	40	17	73	90												
ME702	Theory of Mechanism & Machine (Practical)	25	-	25	10	-	10	25	-	25												
ME703	Engineering Economics	20	80	100	8	32	40	15	64	79												
ME704	Turbo Machines	20	80	100	8	32	40	17	49	66												
ME704	Turbo Machines (Practical)	25	-	25	10	-	10	24	-	24												
ME705	Environment & Pollution Control	20	80	100	8	32	40	19	57	76												
ME705	Environment & Pollution Control (Practical)	25	-	25	10	-	10	18	-	18												
ME706	Industrial Attachment (Practical)	100	-	100	40	-	40	94	-	94												
ME707	Project I (Practical)	50	-	50	20	-	20	46	-	46												
ME72501	Automobile Technology (Elective I)	20	80	100	8	32	40	19	70	89												
ME72501	Automobile Technology (Elective I) (Practical)	25	-	25	10	-	10	22	-	22												

IVth Year IInd Part

Subject/s appeared in the examination	Full Marks						Pass Marks						Exam attended Year and Roll No.			Exam attended Year and Roll No.			Exam attended Year and Roll No.			
	2017 and 29855			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	9	28	37												
CE757	Project Engineering & Management	20	80	100	8	32	40	16	57	73												
ME751	Finite Element Method	20	80	100	8	32	40	17	56	73												
ME751	Finite Element Method (Practical)	25	-	25	10	-	10	24	-	24												
ME755	Project II (Practical)	50	50	100	20	20	40	41	39	80												
ME76501	Economics of Automobile (Elective II)	20	80	100	8	32	40	18	73	91												
ME76501	Economics of Automobile (Elective II) (Practical)	25	-	25	10	-	10	23	-	23												
ME78502	An Introduction to Construction Equipment (Elective III)	20	80	100	8	32	40	17	55	72												
ME78502	An Introduction to Construction Equipment (Elective III) (Practical)	25	-	25	10	-	10	23	-	23												
Total							1525			610												

- 2 FEB 2018

*Nesil
Bikuntha*

Name :- Amit Pandit

T. U. Regd. No. :- 3-2-23-49-2013

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	224.6	213	337.5	372.6	1147.7

Percentage 79.02
Passed Division First Division
Passed Examination of 2074 (2017)



• 2 FEB 2018

Date of Issue

Prepared by

Swendra

Bikash

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.



TRIBHUVAN UNIVERSITY

INSTITUTE OF ENGINEERING

PULCHOWK CAMPUS

CHARACTER CERTIFICATE

Date: 14/08/2018

This is to certify that **Mr. Amit Pandit** Campus Roll No. **2070/BME/605**

was a regular student of the **Four Years Bachelor's Degree Level Course in**

Mechanical Engineering of this campus from **Mangsir 2070 B.S.**

(November 2013 A.D.). He appeared in the final examination held in

Bhadra 2074 B.S. (September 2017 A.D.) and was placed in **First Division.**

To the best of my knowledge and belief he bears a **good** moral character.

I wish him every success in his professional endeavors.

Mandira Shrestha

Mandira Shrestha

Academic Administration

Prof. Dr. Gokarna Bdr. Motra

Campus Chief