

Issue No. 90



TRIBHUVAN UNIVERSITY
OFFICE OF THE CONTROLLER OF EXAMINATIONS
KATHMANDU
NEPAL

ACADEMIC TRANSCRIPT

Name of Student : Baijnath Agrahari

Registration No : 3-2-373-162-2013

Institute : Engineering

Campus : Kathmandu Engineering College

Examination : Bachelor's Degree in Electrical Engineering

Course Duration : 4 Years

- 8 FEB 2018

Name :- Bajjnath Agrahari

T. U. Regd. No. :- 3-2-373-162-2013



Ist Year Ist Part

Subject/s appeared
in the examination

	Full Marks			Pass Marks			Exam attended Year and Roll No. 2014 and 4010			Exam attended Year and Roll No.			Exam attended Year and Roll No.		
	Int.	Ext.	Total	Int.	Ext.	Total	Marks Secured	Int.	Ext.	Total	Marks Secured	Int.	Ext.	Total	Marks Secured
CE401 Applied Mechanics	20	80	100	8	32	40	20	34	54						
CT401 Computer Programming	20	80	100	8	32	40	20	32	52						
CT401 Computer Programming (Practical)	50	-	50	20	-	20	50	-	50						
EE401 Basic Electrical Engineering	20	80	100	8	32	40	20	34	54						
EE401 Basic Electrical Engineering (Practical)	25	-	25	10	-	10	22	-	22						
ME401 Engineering Drawing I (Practical)	60	40	100	24	16	40	60	32	92						
SH401 Engineering Mathematics I	20	80	100	8	32	40	20	57	77						
SH402 Engineering Physics	20	80	100	8	32	40	20	49	69						
SH402 Engineering Physics (Practical)	20	30	50	8	12	20	20	26	46						

Ist Year IInd Part

Subject/s appeared
in the examination

	Full Marks			Pass Marks			Exam attended Year and Roll No. 2014 and 52160			Exam attended Year and Roll No.			Exam attended Year and Roll No.		
	Int.	Ext.	Total	Int.	Ext.	Total	Marks Secured	Int.	Ext.	Total	Marks Secured	Int.	Ext.	Total	Marks Secured
EX451 Basic Electronics Engineering	20	80	100	8	32	40	20	42	62						
EX451 Basic Electronics Engineering (Practical)	25	-	25	10	-	10	25	-	25						
ME451 Engineering Drawing II (Practical)	60	40	100	24	16	40	58	35	93						
ME452 Fundamental of Thermodynamics & Heat Transfer	20	80	100	8	32	40	20	71	91						
ME452 Fundamental of Thermodynamics & Heat Transfer (Practical)	25	-	25	10	-	10	25	-	25						
ME453 Workshop Technology	10	-	10	4	-	4	10	-	10						
ME453 Workshop Technology (Practical)	40	-	40	16	-	16	40	-	40						
SH451 Engineering Mathematics II	20	80	100	8	32	40	20	60	80						
SH453 Engineering Chemistry	20	80	100	8	32	40	20	58	78						
SH453 Engineering Chemistry (Practical)	20	30	50	8	12	20	20	25	45						
Total			1375			550			1065						

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Bajjnath

- 8 FEB 2018

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T. U. Regd. No. :- 3-2-373-162-2013



IInd Year Ist Part

Subject/s appeared
in the examination

KAPPA ENGINEERING																		Total		
		Full Marks			Pass Marks			Exam attended Year and Roll No. 2015 and 48858			Exam attended Year and Roll No.			Exam attended Year and Roll No.						
		Int.	Ext.	Total	Int.	Ext.	Total	Marks Secured	Total	Int.	Ext.	Total	Marks Secured	Total	Int.	Ext.	Total			
CT501	Object Oriented Programming	20	80	100	8	32	40	20	32	52										
CT501	Object Oriented Programming (Practical)	50	-	50	20	-	20	50	-	50										
EE501	Electric Circuit Theory	20	80	100	8	32	40	20	59	79										
EE501	Electric Circuit Theory (Practical)	25	-	25	10	-	10	25	-	25										
EE502	Electrical Engineering Material	20	80	100	8	32	40	20	61	81										
EN501	Electronic Devices & Circuits	20	80	100	8	32	40	20	59	79										
EN501	Electronic Devices & Circuits (Practical)	25	-	25	10	-	10	25	-	25										
EN502	Digital Logic	20	80	100	8	32	40	20	35	55										
EN502	Digital Logic (Practical)	50	-	50	20	-	20	50	-	50										
EN503	Electromagnetics	20	80	100	8	32	40	20	54	74										
EN503	Electromagnetics (Practical)	25	-	25	10	-	10	25	-	25										
SH501	Engineering Mathematics III	20	80	100	8	32	40	20	59	79										

IInd Year IInd Part

Subject/s appeared
in the examination

		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
EE551	Electric Machines I	20	80	100	8	32	40	11	57	68									
EE551	Electric Machines I (Practical)	25	-	25	10	-	10	25	-	25									
EE552	Instrumentation I	20	80	100	8	32	40	20	67	87									
EE552	Instrumentation I (Practical)	25	-	25	10	-	10	25	-	25									
EE555	Power System Analysis I	20	80	100	8	32	40	20	50	70									
EN551	Microprocessor	20	80	100	8	32	40	20	35	55									
EN551	Microprocessor (Practical)	50	-	50	20	-	20	45	-	45									
SH551	Applied Mathematics	20	80	100	8	32	40	20	56	76									
SH553	Numerical Methods	20	80	100	8	32	40	19	51	70									
SH553	Numerical Methods (Practical)	50	-	50	20	-	20	50	-	50									
Total				1625			650		1245										

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Signature: *[Signature]*

IInd Year Ist Part

Subject/s appeared
in the examination

K. J. Somaiya Institute of Engineering & Technology																
		K. J. Somaiya Institute of Engineering & Technology														
		10	40	50	4	16	20	8	25	33						
EE601	Electric Machines II															
EE601	Electric Machines II (Practical)	25	-	25	10	-	10	24	-	24						
EE602	Control System	20	80	100	8	32	40	20	48	68						
EE602	Control System (Practical)	25	-	25	10	-	10	24	-	24						
EE603	Electric Machine Design	20	80	100	8	32	40	20	51	71						
EE603	Electric Machine Design (Practical)	50	-	50	20	-	20	50	-	50						
EE605	Power System Analysis II	20	80	100	8	32	40	20	34	54						
EX602	Instrumentation II	20	80	100	8	32	40	20	33	53						
EX602	Instrumentation II (Practical)	25	-	25	10	-	10	25	-	25						
SH601	Communication English	20	80	100	8	32	40	20	40	60						
SH601	Communication English (Practical)	25	-	25	10	-	10	24	-	24						
SH602	Probability & Statistics	20	80	100	8	32	40	20	70	90						

IInd Year IInd Part

Subject/s appeared
in the examination

Subject/s appeared in the examination	Full Marks			Pass Marks			Exam attended Year and Roll No. 2016 and 30407			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			
	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	
CE655	Engineering Economics	20	80	100	8	32	40	19	56	75									
CE660	Hydropower	20	80	100	8	32	40	20	32	52									
CE660	Hydropower (Practical)	25	-	25	10	-	10	25	-	25									
EE651	Switch Gear & Protection	20	80	100	8	32	40	20	58	78									
EE651	Switch Gear & Protection (Practical)	25	-	25	10	-	10	25	-	25									
EE652	Digital Control System	20	80	100	8	32	40	17	57	74									
EE652	Digital Control System (Practical)	25	-	25	10	-	10	24	-	24									
EE653	Industrial Power Distribution & Illumination	20	80	100	8	32	40	20	43	63									
EE653	Industrial Power Distribution & Illumination (Practical)	25	-	25	10	-	10	25	-	25									
EX651	Signal Analysis	20	80	100	8	32	40	20	65	85									
EX651	Signal Analysis (Practical)	25	-	25	10	-	10	25	-	25									
Total		1525			610			1127											

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IVth Year Ist Part

Subject/s appeared
in the examination

		Full Marks			Pass Marks			Exam attended Year and Roll No. 2017 and 29708			Exam attended Year and Roll No.			Exam attended Year and Roll No.		
		Int. Ext. Total			Int. Ext. Total			Marks Secured			Marks Secured			Marks Secured		
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
CE701	Project Engineering	20	80	100	8	32	40	20	53	73						
CE708	Technology Environment & Society	10	40	50	4	16	20	7	23	30						
EE701	Power Electronics	20	80	100	8	32	40	16	57	73						
EE701	Power Electronics (Practical)	25	-	25	10	-	10	22	-	22						
EE702	Utilization of Electrical Energy	20	80	100	8	32	40	20	33	53						
EE702	Utilization of Electrical Energy (Practical)	25	-	25	10	-	10	20	-	20						
EE703	Power Plant Equipment	20	80	100	8	32	40	20	45	65						
EE703	Power Plant Equipment (Practical)	25	-	25	10	-	10	23	-	23						
EE707	Project I (Practical)	50	-	50	20	-	20	30	-	30						
EE72502	Rural Electrification (Elective I)	20	80	100	8	32	40	17	69	86						
EE72502	Rural Electrification (Elective I) (Practical)	25	-	25	10	-	10	25	-	25						
ME708	Organization & Management	20	80	100	8	32	40	20	42	62						

IVth Year IInd Part

Subject/s appeared
in the examination

		Full Marks			Pass Marks			Exam attended Year and Roll No. 2017 and 26407			Exam attended Year and Roll No.			Exam attended Year and Roll No.		
		Int. Ext. Total			Int. Ext. Total			Marks Secured			Marks Secured			Marks Secured		
		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	30	39						
EE751	High Voltage Engineering	20	80	100	8	32	40	20	57	77						
EE753	Power Plant Design	20	80	100	8	32	40	20	56	76						
EE753	Power Plant Design (Practical)	50	-	50	20	-	20	50	-	50						
EE754	Transmission & Distribution System Design	20	80	100	8	32	40	20	45	65						
EE754	Transmission & Distribution System Design (Practical)	50	-	50	20	-	20	47	-	47						
EE755	Project II (Practical)	50	50	100	20	20	40	46	40	86						
EE76501	Advanced Power System Analysis (Elective II)	20	80	100	8	32	40	18	41	59						
EE76501	Advanced Power System Analysis (Elective II) (Practical)	25	-	25	10	-	10	23	-	23						
EE78501	Micro Hydro Power (Elective III)	20	80	100	8	32	40	17	50	67						
EE78501	Micro Hydro Power (Elective III) (Practical)	25	-	25	10	-	10	23	-	23						
Total				1600			640			1174						

Marked
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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	325	457.5	480	1537.5
Marks Secured	213	249	338.1	352.2	1152.3

Percentage 74.95
Passed Division First Division
Passed Examination of 2074 (2017)



- 8 FEB 2018

Date of Issue

Prepared by

Suvendra
Checked by

B. B. B. B.

CONTROLLER OF EXAMINATIONS

[Signature]

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.