



TRIBHUVAN UNIVERSITY
OFFICE OF THE CONTROLLER OF EXAMINATIONS
KATHMANDU
NEPAL

ACADEMIC TRANSCRIPT

Name of Student : Avinash Karn
Registration No : 3-2-23-174-2012
Institute : Engineering
Campus : Pulchowk Campus
Examination : Bachelor's Degree in Electrical Engineering
Course Duration : 4 Years

31 AUG 2017

Name :- Avinash Karn

T. U. Regd. No. :- 3-2-23-174-2012

Ist Year Ist Part

Subject/s appeared
in the examination



		Full Marks			Pass Marks			Exam attended Year and Roll No. 2013 and 21808 Marks Secured			Exam attended Year and Roll No. 2013 and 4203 Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. Marks Secured		
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
CE401	Applied Mechanics	20	80	100	8	32	40	15	37	52				17	43	60						
CT401	Computer Programming	20	80	100	8	32	40															
CT401	Computer Programming (Practical)	50	-	50	20	-	20	49	-	49												
EE401	Basic Electrical Engineering	20	80	100	8	32	40	13	43	56												
EE401	Basic Electrical Engineering (Practical)	25	-	25	10	-	10	23	-	23												
ME401	Engineering Drawing I (Practical)	60	40	100	24	16	40	58	23	81												
SH401	Engineering Mathematics I	20	80	100	8	32	40	19	36	55												
SH402	Engineering Physics	20	80	100	8	32	40	16	41	57												
SH402	Engineering Physics (Practical)	20	30	50	8	12	20	17	22	39												

Ist Year IInd Part

Subject/s appeared
in the examination

		Full Marks			Pass Marks			Exam attended Year and Roll No. 2013 and 2708 Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. Marks Secured		
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
EX451	Basic Electronics Engineering	20	80	100	8	32	40	20	43	63												
EX451	Basic Electronics Engineering (Practical)	25	-	25	10	-	10	25	-	25												
ME451	Engineering Drawing II (Practical)	60	40	100	24	16	40	58	16	74												
ME452	Fundamental of Thermodynamics & Heat Transfer	20	80	100	8	32	40	18	45	63												
ME452	Fundamental of Thermodynamics & Heat Transfer (Practical)	25	-	25	10	-	10	21	-	21												
ME453	Workshop Technology	10	-	10	4	-	4	5	-	5												
ME453	Workshop Technology (Practical)	40	-	40	16	-	16	35	-	35												
SH451	Engineering Mathematics II	20	80	100	8	32	40	20	43	63												
SH453	Engineering Chemistry	20	80	100	8	32	40	15	57	72												
SH453	Engineering Chemistry (Practical)	20	30	50	8	12	20	19	27	46												
Total				1375			550			939												

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IInd Year Ist Part

Subject/s appeared
in the examination

Full Marks	Pass Marks	Exam attended Year and Roll No. 2014 and 13507 Marks Secured			Exam attended Year and Roll No. 2014 and 12454 Marks Secured			Exam attended Year and Roll No. 2014 and 12454 Marks Secured			Exam attended Year and Roll No. 2014 and 12454 Marks Secured			Exam attended Year and Roll No. 2014 and 12454 Marks Secured		
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
CT501	Object Oriented Programming	20	80	100	8	32	40	16	40	56						
CT501	Object Oriented Programming (Practical)	50	-	50	20	-	20	42	-	42						
EE501	Electric Circuit Theory	20	80	100	8	32	40	14	32	46						
EE501	Electric Circuit Theory (Practical)	25	-	25	10	-	10	18	-	18						
EE502	Electrical Engineering Material	20	80	100	8	32	40	20	41	61						
EX501	Electronic Devices & Circuits	20	80	100	8	32	40				18	42	60			
EX501	Electronic Devices & Circuits (Practical)	25	-	25	10	-	10	24	-	24						
EX502	Digital Logic	20	80	100	8	32	40				17	43	60			
EX502	Digital Logic (Practical)	50	-	50	20	-	20	49	-	49						
EX503	Electromagnetics	20	80	100	8	32	40	17	32	49						
EX503	Electromagnetics (Practical)	25	-	25	10	-	10	24	-	24						
SH501	Engineering Mathematics III	20	80	100	8	32	40	8	32	40						

IInd Year IInd Part

Subject/s appeared
in the examination

Full Marks	Pass Marks	Exam attended Year and Roll No. 2014 and 57958 Marks Secured			Exam attended Year and Roll No. 2016 and 13713 Marks Secured			Exam attended Year and Roll No. 2016 and 13713 Marks Secured			Exam attended Year and Roll No. 2016 and 13713 Marks Secured			Exam attended Year and Roll No. 2016 and 13713 Marks Secured		
		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	18	32	50						
EE551	Electric Machines I (Practical)	25	-	25	10	-	10	22	-	22						
EE552	Instrumentation I	20	80	100	8	32	40	18	52	70						
EE552	Instrumentation I (Practical)	25	-	25	10	-	10	22	-	22						
EE555	Power System Analysis I	20	80	100	8	32	40	9	41	50						
EX551	Microprocessor	20	80	100	8	32	40				15	34	49			
EX551	Microprocessor (Practical)	50	-	50	20	-	20	45	-	45						
SH551	Applied Mathematics	20	80	100	8	32	40	15	40	55						
SH553	Numerical Methods	20	80	100	8	32	40	15	32	47						
SH553	Numerical Methods (Practical)	50	-	50	20	-	20	42	-	42						
Total		1625			650			981								

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Name :- Avinash Karn

T. U. Regd. No. :- 3-2-23-174-2012

IIIrd Year Ist Part

Subject/s appeared
in the examination

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.	Exam attended Year and Roll No.	Exam attended Year and Roll No.	
								2015 and 55408 Marks Secured	2015 and 28553 Marks Secured	2017 and 21902 Marks Secured	Marks Secured	Marks Secured	
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
EE601	Electric Machines II	10	40	50	4	16	20				9	20	29
EE601	Electric Machines II (Practical)	25	-	25	10	-	10	19	-	19			
EE602	Control System	20	80	100	8	32	40		8	43	51		
EE602	Control System (Practical)	25	-	25	10	-	10	16	-	16			
EE603	Electric Machine Design	20	80	100	8	32	40	19	44	63			
EE603	Electric Machine Design (Practical)	50	-	50	20	-	20	48	-	48			
EE605	Power System Analysis II	20	80	100	8	32	40	10	32	42			
EN602	Instrumentation II	20	80	100	8	32	40	15	32	47			
EN602	Instrumentation II (Practical)	25	-	25	10	-	10	18	-	18			
SH601	Communication English	20	80	100	8	32	40	19	36	55			
SH601	Communication English (Practical)	25	-	25	10	-	10	23	-	23			
SH602	Probability & Statistics	20	80	100	8	32	40	15	39	54			

IIIrd Year IInd Part

Subject/s appeared
in the examination

Full Marks			Pass Marks			Exam attended Year and Roll No. 2015 and 25108			Exam attended Year and Roll No. 2016 and 21153			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
20	80	100	8	32	40				15	33	48									
20	80	100	8	32	40	17	32	49												
25	-	25	10	-	10	22	-	22												
20	80	100	8	32	40	17	43	60												
25	-	25	10	-	10	22	-	22												
20	80	100	8	32	40	12	32	44												
25	-	25	10	-	10	21	-	21												
20	80	100	8	32	40	8	49	57												
25	-	25	10	-	10	21	-	21												
20	80	100	8	32	40				18	58	76									
25	-	25	10	-	10	22	-	22												
1525			610			907														

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IVth Year Ist Part

Subject/s appeared
in the examination

Full Marks

Pass Marks

Exam attended
Year and Roll No.
2016 and 39858
Marks SecuredExam attended
Year and Roll No.
Marks SecuredExam attended
Year and Roll No.
Marks SecuredExam attended
Year and Roll No.
Marks SecuredExam attended
Year and Roll No.
Marks Secured

		Full Marks			Pass Marks			Exam attended Year and Roll No. 2016 and 39858 Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. Marks Secured		
		Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total	Int.	Ext.	Total
CE701	Project Engineering	20	80	100	8	32	40	12	36	48												
CE708	Technology Environment & Society	10	40	50	4	16	20	8	23	31												
EE701	Power Electronics	20	80	100	8	32	40	17	39	56												
EE701	Power Electronics (Practical)	25	-	25	10	-	10	23	-	23												
EE702	Utilization of Electrical Energy	20	80	100	8	32	40	15	57	72												
EE702	Utilization of Electrical Energy (Practical)	25	-	25	10	-	10	23	-	23												
EE703	Power Plant Equipment	20	80	100	8	32	40	17	46	63												
EE703	Power Plant Equipment (Practical)	25	-	25	10	-	10	22	-	22												
EE707	Project I (Practical)	50	-	50	20	-	20	33	-	33												
EE72501	Electrical Energy System Management (Elective I)	20	80	100	8	32	40	18	58	76												
EE72501	Electrical Energy System Management (Elective I) (Practical)	25	-	25	10	-	10	23	-	23												
ME708	Organization & Management	20	80	100	8	32	40	18	39	57												

IVth Year IInd Part

Subject/s appeared
in the examination

Full Marks

Pass Marks

Exam attended
Year and Roll No.
2016 and 38658
Marks SecuredExam attended
Year and Roll No.
Marks SecuredExam attended
Year and Roll No.
Marks SecuredExam attended
Year and Roll No.
Marks SecuredExam attended
Year and Roll No.
Marks Secured

		Full Marks			Pass Marks			Exam attended Year and Roll No. 2016 and 38658 Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. Marks Secured			Exam attended Year and Roll No. 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	5	24	29												
EE751	High Voltage Engineering	20	80	100	8	32	40	14	32	46												
EE753	Power Plant Design	20	80	100	8	32	40	17	51	68												
EE753	Power Plant Design (Practical)	50	-	50	20	-	20	42	-	42												
EE754	Transmission & Distribution System Design	20	80	100	8	32	40	16	40	56												
EE754	Transmission & Distribution System Design (Practical)	50	-	50	20	-	20	41	-	41												
EE755	Project II (Practical)	50	50	100	20	20	40	46	47	93												
EE78502	Wind Energy Conversion System (Elective III)	20	80	100	8	32	40	16	53	69												
EE78502	Wind Energy Conversion System (Elective III) (Practical)	25	-	25	10	-	10	20	-	20												
EX76502	Applied Photovoltaic Engineering (Elective II)	20	80	100	8	32	40	15	58	73												
EX76502	Applied Photovoltaic Engineering (Elective II) (Practical)	25	-	25	10	-	10	22	-	22												
Total		1600			640			1086														

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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	187.8	196.2	272.1	325.8	981.9

Percentage 63.86
Passed Division Second Division
Passed Examination of 2073 (2017)



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Date of Issue

Prepared by

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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.