Issue No. 217

TRIBHUVAN UNIVERSITY

OFFICE OF THE CONTROLLER OF EXAMINATIONS

KATHMANDU

NEPAL

ACADEMIC TRANSCRIPT

Name of Student : Hem Chaudhary

Registration No : 3-2-6-103-2015

Institute : Engineering

Campus : Eastern Region Campus

Examination : Bachelor's Degree in Electrical Engineering

Course Duration : 4 Years

11 SEP 2020

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Name :- Hem Chaudhary

T. U. Regd. No. :- 3-2-6-103-2015

Ist Year Ist Part

	Subject/s appeared in the examination	Full Marks			Pass Marks			Exam attended Year and Roll No. 2016 and 48017 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
CE401	Applied Mechanics	20	80	100	8	32	40	18	47	65												
CT401	Computer Programming	20	80	100	8	32	40	17	42	59												
CT401	Computer Programming (Practical)	50	-	50	20	-	20	49	-	49												
EE401	Basic Electrical Engineering	20	80	100	8	32	40	18	47	65												
EE401	Basic Electrical Engineering (Practical)	25	-	25	10	-	10	20	-	20												
ME401	Engineering Drawing I (Practical)	60	40	100	24	16	40	55	23	78												
SH401	Engineering Mathematics I	20	80	100	8	32	40	17	51	68												
SH402	Engineering Physics	20	80	100	8	32	40	16	39	55												
SH402	Engineering Physics (Practical)	20	30	50	8	12	20	15	25	40												

Ist Year IInd Part

	Subject/s appeared in the examination	Full Marks			Pass Marks			Exam attended Year and Roll No. 2016 and 46517 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	60	80												
EX451	Basic Electronics Engineering (Practical)	25	-	25	10	-	10	22	-	22												
ME451	Engineering Drawing II (Practical)	60	40	100	24	16	40	55	24	79												
ME452	Fundamental of Thermodynamics & Heat Transfer	20	80	100	8	32	40	20	44	64												
ME452	Fundamental of Thermodynamics & Heat Transfer (Practical)	25	-	25	10	-	10	21	-	21												
ME453	Workshop Technology	10	-	10	4	-	4	7	-	7												
ME453	Workshop Technology (Practical)	40	-	40	16	-	16	32	-	32												
SH451	Engineering Mathematics II	20	80	100	8	32	40	18	74	92												
SH453	Engineering Chemistry	20	80	100	8	32	40	16	44	60												
SH453	Engineering Chemistry (Practical)	20	30	50	8	12	20	15	19	34												
Total				1375			550			990												

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IInd Year Ist Part

	Subject/s appeared in the examination	Full Marks			Pass Marks			Exam attended Year and Roll No. 2017 and 39916 Marks Secured			Exam attended Year and Roll No. 2017 and 30043 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
CT501	Object Oriented Programming	20	80	100	8	32	40	15	35	50												
CT501	Object Oriented Programming (Practical)	50	-	50	20	-	20	47	-	47												
EE501	Electric Circuit Theory	20	80	100	8	32	40	17	34	51												
EE501	Electric Circuit Theory (Practical)	25	-	25	10	-	10	20	-	20												
EE502	Electrical Engineering Material	20	80	100	8	32	40				17	46	63									
EX501	Electronic Devices & Circuits	20	80	100	8	32	40	20	35	55												
EX501	Electronic Devices & Circuits (Practical)	25	-	25	10	-	10	23	-	23												
EX502	Digital Logic	20	80	100	8	32	40	20	48	68												
EX502	Digital Logic (Practical)	50	-	50	20	-	20	49	-	49												
EX503	Electromagnetics	20	80	100	8	32	40	15	32	47												
EX503	Electromagnetics (Practical)	25	-	25	10	-	10	23	-	23												
SH501	Engineering Mathematics III	20	80	100	8	32	40	18	59	77												

IInd Year IInd Part

	Subject/s appeared in the examination	Full Marks			Pass Marks			Exam attended Year and Roll No. 2017 and 35766 Marks Secured			Exam attended Year and Roll No. 2018 and 27628 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
EE551	Electric Machines I	20	80	100	8	32	40				16	38	54									
EE551	Electric Machines I (Practical)	25	-	25	10	-	10	23	-	23												
EE552	Instrumentation I	20	80	100	8	32	40	17	48	65												
EE552	Instrumentation I (Practical)	25	-	25	10	-	10	22	-	22												
EE555	Power System Analysis I	20	80	100	8	32	40				16	33	49									
EX551	Microprocessor	20	80	100	8	32	40	17	36	53												
EX551	Microprocessor (Practical)	50	-	50	20	-	20	44	-	44												
SH551	Applied Mathematics	20	80	100	8	32	40				19	38	57									
SH553	Numerical Methods	20	80	100	8	32	40	19	32	51												
SH553	Numerical Methods (Practical)	50	-	50	20	-	20	49	-	49												
Total				1625			650			1040												

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IIIrd Year Ist Part

	Subject/s appeared in the examination	Full Marks			Pass Marks			Exam attended Year and Roll No. 2018 and 63816			Exam attended Year and Roll No. 2018 and 35386			Exam attended Year and Roll No. 2019 and 76870			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
EE601	Electric Machines II	10	40	50	4	16	20	8	26	34												
EE601	Electric Machines II (Practical)	25	-	25	10	-	10	22	-	22												
EE602	Control System	20	80	100	8	32	40	19	50	69												
EE602	Control System (Practical)	25	-	25	10	-	10	23	-	23												
EE603	Electric Machine Design	20	80	100	8	32	40	17	34	51												
EE603	Electric Machine Design (Practical)	50	-	50	20	-	20	45	-	45												
EE605	Power System Analysis II	20	80	100	8	32	40							16	44	60						
EX602	Instrumentation II	20	80	100	8	32	40				19	33	52									
EX602	Instrumentation II (Practical)	25	-	25	10	-	10	25	-	25												
SH601	Communication English	20	80	100	8	32	40	17	38	55												
SH601	Communication English (Practical)	25	-	25	10	-	10	23	-	23												
SH602	Probability & Statistics	20	80	100	8	32	40	16	37	53												

IIIrd Year IInd Part

	Subject/s appeared in the examination	Full Marks			Pass Marks			Exam attended Year and Roll No. 2018 and 29416			Exam attended Year and Roll No. 2019 and 82229			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
CE655	Engineering Economics	20	80	100	8	32	40				18	34	52									
CE660	Hydropower	20	80	100	8	32	40	16	32	48												
CE660	Hydropower (Practical)	25	-	25	10	-	10	21	-	21												
EE651	Switch Gear & Protection	20	80	100	8	32	40	17	32	49												
EE651	Switch Gear & Protection (Practical)	25	-	25	10	-	10	23	-	23												
EE652	Digital Control System	20	80	100	8	32	40				15	42	57									
EE652	Digital Control System (Practical)	25	-	25	10	-	10	18	-	18												
EE653	Industrial Power Distribution & Illumination	20	80	100	8	32	40	18	40	58												
EE653	Industrial Power Distribution & Illumination (Practical)	25	-	25	10	-	10	23	-	23												
EX651	Signal Analysis	20	80	100	8	32	40	10	32	42												
EX651	Signal Analysis (Practical)	25	-	25	10	-	10	22	-	22												
Total				1525			610			925												

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IVth Year Ist Part

	Subject/s appeared in the examination	Full Marks			Pass Marks			Exam attended Year and Roll No. 2019 and 40666			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
CE701	Project Engineering	20	80	100	8	32	40	15	39	54												
CE708	Technology Environment & Society	10	40	50	4	16	20	8	16	24												
EE701	Power Electronics	20	80	100	8	32	40	16	32	48												
EE701	Power Electronics (Practical)	25	-	25	10	-	10	20	-	20												
EE702	Utilization of Electrical Energy	20	80	100	8	32	40	17	38	55												
EE702	Utilization of Electrical Energy (Practical)	25	-	25	10	-	10	21	-	21												
EE703	Power Plant Equipment	20	80	100	8	32	40	18	53	71												
EE703	Power Plant Equipment (Practical)	25	-	25	10	-	10	20	-	20												
EE707	Project I (Practical)	50	-	50	20	-	20	37	-	37												
EE72501	Electrical Energy System Management (Elective I)	20	80	100	8	32	40	20	36	56												
EE72501	Electrical Energy System Management (Elective I) (Practical)	25	-	25	10	-	10	22	-	22												
ME708	Organization & Management	20	80	100	8	32	40	17	45	62												

IVth Year IInd Part

	Subject/s appeared in the examination	Full Marks			Pass Marks			Exam attended Year and Roll No. 2019 and 37166			Exam attended Year and Roll No. 2020 and 12661			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	8	18	26												
EE751	High Voltage Engineering	20	80	100	8	32	40				15	44	59									
EE753	Power Plant Design	20	80	100	8	32	40	15	35	50												
EE753	Power Plant Design (Practical)	50	-	50	20	-	20	32	-	32												
EE754	Transmission & Distribution System Design	20	80	100	8	32	40	16	35	51												
EE754	Transmission & Distribution System Design (Practical)	50	-	50	20	-	20	42	-	42												
EE755	Project II (Practical)	50	50	100	20	20	40	45	28	73												
EE78501	Micro Hydro Power (Elective III)	20	80	100	8	32	40	15	39	54												
EE78501	Micro Hydro Power (Elective III) (Practical)	25	-	25	10	-	10	21	-	21												
EX76505	Biomedical Instrumentation (Elective II)	20	80	100	8	32	40	14	41	55												
EX76505	Biomedical Instrumentation (Elective II) (Practical)	25	-	25	10	-	10	22	-	22												
Total				1600			640			975												

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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	198	208	277.5	292.5	976.0

Percentage 63.48

Passed Division Second Division

Passed Examination of 2076 (2020)

Date of Issue 11 SEP 2020 Prepared by Checked by 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.

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