Guru Gobind Singh Indraprastha University, Delhi

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

7517061

TRANSCRIPT OF MARKS

It is certified that TUSHAR RAWAT (Enrollment No.: 08415004910), S/o/D/o P S RAWAT, has passed the BACHELOR OF TECHNOLOGY (ELECTRICAL & ELECTRONICS ENGINEERING) of 08 SEMESTERS duration from MAHARAJA SURAJMAL INSTITUTE OF TECHNOLOGY in MAY, 2014. The student was admitted to the said programme in 2010. She/He has earned 214 against the minimum requirement of 200 credits for the award of the degree. The scheme of examination and the marks obtained are as follows:

CODE	PAPER	CS	INT	EXT	TOTAL	CODE	PAPER	CS	INT	EXT	TOTAL
					FIRST S	**EMESTER**					
ETMA101	APPLIED MATHEMATICS - I	4	12	54	66	ETPH103	APPLIED PHYSICS - I	3	17	42	59
ETCH105	ENGINEERING CHEMISTRY	3	13	41	54	ETME107	MANUFACTURING PROCESS	2	13	36	50*
ETCS109	INTRODUCTION TO COMPUTERS AND AUTO CAD	3	13	38	51	ETEL111	COMMUNICATION SKILLS - I	3	22	39	61
ETEL113	IMPACT OF SCIENCE & TECHNOLOGY ON SOCIETY	1	--	85	85	ETPH151	APPLIED PHYSICS LAB - I	1	32	54	86
ETCH153	ENGINEERING CHEMISTRY LAB	1	31	40	71	ETCS155	INTRODUCTION TO AUTO CAD OFFICE AUTOMATION AND WEB DESIGN	2	27	44	71
ETME157	WORKSHOP PRACTICE	2	28	49	77	ETME159	ENGINEERING GRAPHICS LAB	1	32	53	85
					SECOND	**SEMESTER**					
ETMA102	APPLIED MATHEMATICS - II	4	15	55	70	ETPH104	APPLIED PHYSICS - II	3	19	37	56
ETCH106	ENVIRONMENTAL STUDIES	3	16	34	50	ETCS108	INTRODUCTION TO PROGRAMMING	3	18	52	70
ETME110	ENGINEERING MECHANICS	3	12	40	52	ETEC112	ELECTRICAL SCIENCE	3	17	46	63
ETEL114	COMMUNICATION SKILLS - II	3	13	50	63	ETPH152	APPLIED PHYSICS LAB - II	1	32	42	74
ETCH154	ENVIRONMENTAL STUDIES LAB.	1	30	45	75	ETCS156	C PROGRAMMING LAB	1	25	40	65
ETME158	ENGINEERING MECHANICS LAB.	2	27	36	63	ETEC160	ELECTRICAL SCIENCE LAB	1	30	35	65
					THIRD S	**EMESTER**					
ETMA201	APPLIED MATHEMATICS - III	4	18	52	70	ETEE203	ANALOG ELECTRONICS - I	4	18	40	58
ETEC205	CIRCUITS & SYSTEMS	4	18	59	77	ETEE207	ELECTRICAL ENGINEERING MATERIALS	4	18	50	68
ETEE209	ELECTRO MECHANICAL ENERGY CONVERSION - I	4	18	34	52	ETCS211	DATA STRUCTURES	4	21	44	65
ETEE251	ELECTRO MECHANICAL ENERGY CONVERSION LAB	1	30	50	80	ETEC253	CIRCUITS & SYSTEMS LAB	1	32	54	86
ETEE255	ANALOG ELECTRONICS - I LAB	1	29	42	71	ETCS257	DATA STRUCTURES LAB	1	32	45	77
					FOURTH	**SEMESTER**					
ETEE202	ELECTRO - MECHANICAL ENERGY CONVERSION - II	4	18	51	69	ETEE204	ANALOG ELECTRONICS - II	4	18	49	67
ETEE206	POWER SYSTEM - I	4	18	44	62	ETEE208	CONTROL ENGINEERING - I	4	20	52	72
ETEE210	ELECTROMAGNETIC FIELD THEORY	4	20	61	81	ETEE212	POWER STATION PRACTICE	4	21	56	77
ETEE252	ELECTRO MECHANICAL ENERGY CONVERSION LAB	1	31	50	81	ETEE254	ANALOG ELECTRONICS LAB	1	33	50	83
ETEE256	POWER SYSTEM - I LAB	1	31	40	71	ETEE258	CONTROL ENGINEERING LAB	1	29	51	80
					FIFTH S	**EMESTER**					
ETEE301	DIGITAL ELECTRONICS	4	19	34	53	ETEE303	OBJECT ORIENTED PROGRAMMING USING C++	4	23	49	72
ETEE305	COMMUNICATION SYSTEMS & CIRCUITS	4	22	56	78	ETEE307	ELECTRICAL MEASUREMENT & INSTRUMENTATION	4	18	39	57
ETCS309	DATA BASE MANAGEMENT SYSTEMS	4	21	57	78	ETMS311	ORGANIZATIONAL BEHAVIOR	4	16	42	58
ETEE351	DIGITAL ELECTRONICS LAB.	1	36	55	91	ETEE353	OBJECT ORIENTED PROGRAMMING USING C++ LAB	1	31	51	82
ETEE355	COMMUNICATION SYSTEMS & CIRCUITS LAB.	1	38	57	95	ETEE357	ELECTRICAL MEASUREMENT & INSTRUMENTATION LAB.	1	34	50	84
ETCS359	DATA BASE MANAGEMENT SYSTEMS LAB	1	35	50	85	ETEE361	PRACTICAL TRAINING	1	--	80	80
					SIXTH S	**EMESTER**					
ETEE302	MICROPROCESSOR	4	17	52	69	ETEE304	POWER SYSTEM - II	4	21	49	70
ETEE306	POWER ELECTRONICS	4	16	65	81	ETIT308	DIGITAL SIGNAL PROCESSING	4	22	61	83
ETEE310	UTILIZATION OF ELECTRICAL ENERGY	4	19	61	80	ETEE312	VLSI DESIGN & ITS APPLICATIONS	4	22	50	72
ETEE352	MICROPROCESSOR LAB.	1	30	45	75	ETEE354	POWER SYSTEM-II LAB.	1	33	50	83
ETIT356	DIGITAL SIGNAL PROCESSING LAB.	1	36	54	90	ETEE358	POWER ELECTRONICS LAB.	1	30	49	79
ETEE360	ELECTRICAL ENERGY LAB.	1	35	35	70						
					SEVENTH	**SEMESTER**					
ETEE401	ELECTRICAL DRIVES	4	17	41	58	ETEE403	HVDC TRANSMISSION	4	22	63	85
ETEE421	ELECTRICAL ENERGY CONSERVATION	4	18	53	71	ETEE423	SOFT COMPUTING	4	20	40	60
ETEE451	ELECTRICAL DRIVES LAB	1	25	46	71	ETEE453	PRACTICAL BASED ON ELECTIVES	1	30	49	79
ETEE455	SEMINAR	1	--	83	83	ETEE457	MINOR PROJECT	4	30	48	78
ETEE459	PRACTICAL TRAINING	1	--	68	68						
					EIGHTH	**SEMESTER**					
ETEE 402	ADVANCED CONTROL SYSTEMS	4	19	60	79	ETEE 404	FLEXIBLE A.C. TRANSMISSION SYSTEMS	4	22	45	67
ETEE 418	EMBEDDED SYSTEMS	4	25	48	73	ETEE 452	ADVANCED CONTROL SYSTEM LAB.	1	29	49	78
ETEE 454	PRACTICAL BASED ON ELECTIVE	1	30	54	84	ETEE 456	MAJOR PROJECT	7	29	49	78

CREDITS EARNED: 214.00	CREDITS ACCOUNTED FOR CPI: 200.00	CPI: 71.00	DIVISION: FIRST

*: With Grace marks Ab: Absent INT: Internal EXT: External CS: Credit Secured

Date of Print: 16-Nov-2015

Place: **Delhi, India**

Officer In-charge

Controller of Examinations

SCHEMATA OF EVALUATION

1. Credit & Marks :-

    (a) One credit is equal to one hour lecture or two hours of laboratory work per week.

    (b) The maximum marks in each course is 100, irrespective of the number of credits assigned to the course.

    (c) For passing in any course, minimum 50 marks are required to be secured.

    (d) Full credits are awarded after passing in a course; otherwise no credits are awarded.

2. Formula to determine the Cumulative Performance Index (CPI) is as under :

$$CPI = \frac{\sum\limits_{n=1}^{N} C_n M_n}{\sum\limits_{n=1}^{N} C_n}$$

Where C_n :   Number of credits earned for the course n.

        M_n :   Marks obtained in the course n.

        N :   Total number of courses over which performance is being measured.

Every programme of the University has minimum specified credits for the award of Degree. For calculation of CPI, best combination of credits is taken into account subject to the condition of prescribed minimum credits. The additional earned credits are also reflected in this marksheet. The other courses in which the student has appeared but secured less than 50% marks has been treated as "Audit Course(s)" and the same are reflected accordingly.

3. Division :-

    (a) CPI of 90% and above   : Exemplary performance
        (credits to be earned in first attempt)

    (b) CPI of 90% and above   : First Class with distinction
        (credits not earned in first attempt)

    (c) CPI of 75% and above but below 90%   : First class with distinction

    (d) CPI of 60% and above but below 75%   : First class

    (e) CPI of 50% and above but below 60%   : Second class

    (f) CPI below 50%   : Unsuccessful

Consolidated statement of marks :-

Prepared by:	Checked by:	Verified by: