



ਆਈ.ਕੇ.ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
J.K. Gujral Punjab Technical University
Formerly
Punjab Technical University



Ref. No. 9248237/1

Dated 17 Jun 2016

This is to certify that Mr./Ms. **Navdeep Singh** S/o/D/o Sh. **Paramjit Singh** has passed **Bachelor of Technology (Electronics & Communication Engg.)** from **Chandigarh Engineering College, Landran** an affiliated college of this University, under University Roll No. **1239667**. The detail of marks are given as under:-

FIRST Semester 101270469 Nov-2012				SECOND Semester 101435995 Apr-2013			
Subject Name	TP	OM	MM	Subject Name	TP	OM	MM
Engineering Mathematics-I (BTAM-101)	T	85	100	Engineering Mathematics-II (BTAM-102)	T	78	100
Engineering Chemistry (BTCH-101)	T	79	100	Basic Electrical and Electronics Engineering (BTEE-101)	T	83	100
Engineering Chemistry Laboratory (BTCH-102)	P	34	50	Basic Electrical and Electronics Engineering Laboratory (BTEE-102)	P	43	50
Fundamentals of Computer Programming and IT (BTCS-101)	T	69	100	Communicative English (BTHU-101)	T	56	100
Fundamentals of Computer Programming and IT Laboratory (BTCS-102)	P	45	50	Communicative English Laboratory (BTHU-102)	P	41	50
Elements of Mechanical Engineering (BTME-101)	T	57	100	Manufacturing Practice (BTMP-101)	P	80	100
Engineering Drawing (BTME-102)	T	55	100	Engineering Physics (BTPH-101)	T	73	100
Engineering Computer Graphics Laboratory (BTME-103)	P	41	50	Engineering Physics Laboratory (BTPH-102)	P	44	50
Environment Science (EVSC-101)	T	71	100	General Fitness (GF2)	P	92	100
TOTAL		536	750	Human Values and Professional Ethics (HVPE-101)	T	76	100
THIRD Semester 101944872 Nov-2013				TOTAL		666	850
Subject Name	TP	OM	MM	FOURTH Semester 102374292 April-2014			
Engineering Mathematics-III (BTAM-301)	T	84	100	Subject Name	TP	OM	MM
Object Oriented Programming Using C++ (BTCS-305)	T	62	100	Analog Communication Systems (BTEC-401)	T	72	100
Analog Devices & Circuits (BTEC-301)	T	60	100	Signal & Systems (BTEC-402)	T	73	100
Digital Circuit and Logic Desing (BTEC-302)	T	55	100	Electromagnetics & Antennas (BTEC-403)	T	84	100
Network Analysis and Synthesis (BTEC-303)	T	71	100	Electronic Measurement & Instrumentation (BTEC-404)	T	75	100
Lab Analog Devices & Circuits (BTEC-304)	P	47	50	Pulse Wave Shaping and Switching (BTEC-405)	T	77	100
Lab Digital Circuit and Logic Design (BTEC-305)	P	46	50	Lab Analog Communication Systems (BTEC-406)	P	45	50
Lab Object Oriented Programming (BTEC-309)	P	48	50	Lab Electronic Measurement & Instrumentation (BTEC-407)	P	45	50
Workshop Training (WT-3)	P	95	100	Lab Signal & Systems using MATLAB/Mentor DSP (BTEC-408)	P	48	50
TOTAL		568	750	Linear Control Systems (BTEE-402)	T	71	100
FIFTH Semester 102621837 Nov-2014				General Fitness (GF5)	P	93	100
Subject Name	TP	OM	MM	TOTAL		683	850
Data Structures (BTCS-304)	T	75	100	SIXTH Semester 102993931 April-2015			
Digital Communication System (BTEC-501)	T	73	100	Subject Name	TP	OM	MM
Digital Signal Processing (BTEC-502)	T	72	100	Operating Systems (BTCS-401)	T	87	100
Linear Integrated Circuit (BTEC-503)	T	80	100	Microwave & Radar Engineering (BTEC-601)	T	72	100
Microprocessors & Microcontrollers (BTEC-504)	T	86	100	Wireless Communication System (BTEC-602)	T	77	100
Lab Digital Signal Processing (BTEC-505)	P	46	50	Engineering Economics & Industrial Management (BTEC-603)	T	70	100
Lab Linear Integrated Circuit (BTEC-506)	P	43	50	VLSI Design (BTEC-604)	T	62	100
Lab Digital Communication System (BTEC-507)	P	41	50	Lab VLSI (BTEC-605)	P	44	50
Lab Hardware Programme & Interfacing (BTEC-508)	P	48	50	Lab Microwave Engineering (BTEC-606)	P	43	50
Industrial Training (Ind. Trg-5)	P	87	100	Information Theory & Coding (BTEC-907)	T	83	100
TOTAL		651	800	General Fitness (GF)	P	95	100
SEVENTH Semester 103267429 Nov-2015				TOTAL		633	800
Subject Name	TP	OM	MM	EIGHTH Semester 103575735 Apr-2016			
Computer Networks (BTCS-403)	T	74	100	Subject Name	TP	OM	MM
Embedded Systems (BTEC-701)	T	73	100	Industrial Oriented Project /Industrial /Institutional Training (BTIOPT)	P	445	500
Optical Communication (BTEC-702)	T	70	100	Software Training (BTST-801)	P	215	250
Lab Wireless and Optical Systems & Networks (BTEC-703)	P	36	50	TOTAL		660	750
Lab Embedded Systems (BTEC-704)	P	42	50				
Major Project (BTEC-705)	P	137	150				
Human Resource Management (BTEC-913)	T	72	100				
Mobile Computing (BTEC-919)	T	67	100				
General Fitness (GF)	P	95	100				
TOTAL		666	850				

Total Marks Obtained: **5063**

Total Maximum Marks: **6400**

Notice:- Medium of Instruction is English

EDP Cell

Prepared By:

Checked By:

AR(Exams)

Dy. Controller of Exams

Controller of Examinations

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