



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



**OFFICIAL TRANSCRIPT**

Ref. No. 9252344/1

Dated 17 Jun 2016

This is to certify that Mr./Ms. **Balpreet Singh S/o/D/o Sh. Sultan Singh** has passed **Bachelor of Technology (Electronics & Communication Engg. Lateral Entry)** from **GGG College of Modern Technology, Kharar.** an affiliated college of this University, under University Roll No. **1310035.** The detail of marks are given as under:-

THIRD Semester 102418665 April-2014				FOURTH Semester 102374962 April-2014			
Subject Name	TP	OM	MM	Subject Name	TP	OM	MM
Engineering Mathematics-III (BTAM-301)	T	61	100	Analog Communication Systems (BTEC-401)	T	67	100
Object Oriented Programming Using C++ (BTCS-305)	T	65	100	Signal & Systems (BTEC-402)	T	62	100
Analog Devices & Circuits (BTEC-301)	T	62	100	Electromagnetics & Antennas (BTEC-403)	T	61	100
Digital Circuit and Logic Desing (BTEC-302)	T	59	100	Electronic Measurement & Instrumentation (BTEC-404)	T	71	100
Network Analysis and Synthesis (BTEC-303)	T	67	100	Pulse Wave Shaping and Switching (BTEC-405)	T	71	100
Lab Analog Devices & Circuits (BTEC-304)	P	48	50	Lab Analog Communication Systems (BTEC-406)	P	48	50
Lab Digital Circuit and Logic Design (BTEC-305)	P	48	50	Lab Electronic Measurement & Instrumentation (BTEC-407)	P	47	50
Lab Object Oriented Programming (BTEC-309)	P	48	50	Lab Signal & Systems using MATLAB/Mentor DSP (BTEC-408)	P	48	50
<b>TOTAL</b>		<b>458</b>	<b>650</b>	Linear Control Systems (BTEE-402)	T	55	100
FIFTH Semester 103017502 April-2015				General Fitness (GF5)	P	92	100
Subject Name	TP	OM	MM	<b>TOTAL</b>		<b>622</b>	<b>850</b>
Data Structures (BTCS-304)	T	81	100	SIXTH Semester 102994597 April-2015			
Digital Communication System (BTEC-501)	T	80	100	Subject Name	TP	OM	MM
Digital Signal Processing (BTEC-502)	T	66	100	Operating Systems (BTCS-401)	T	68	100
Linear Integrated Circuit (BTEC-503)	T	79	100	Microwave & Radar Engineering (BTEC-601)	T	84	100
Microprocessors & Microcontrollers (BTEC-504)	T	69	100	Wireless Communication System (BTEC-602)	T	74	100
Lab Digital Signal Processing (BTEC-505)	P	48	50	Engineering Economics & Industrial Management (BTEC-603)	T	63	100
Lab Linear Integrated Circuit (BTEC-506)	P	48	50	VLSI Design (BTEC-604)	T	67	100
Lab Digital Communication System (BTEC-507)	P	48	50	Lab VLSI (BTEC-605)	P	48	50
Lab Hardware Programme & Interfacing (BTEC-508)	P	48	50	Lab Microwave Engineering (BTEC-606)	P	48	50
Industrial Training (Ind. Trg-5)	P	95	100	Digital System Design (BTEC-904)	T	63	100
<b>TOTAL</b>		<b>662</b>	<b>800</b>	General Fitness (GF)	P	96	100
SEVENTH Semester 103268043 Nov-2015				<b>TOTAL</b>		<b>611</b>	<b>800</b>
Subject Name	TP	OM	MM	EIGHTH Semester 103576351 Apr-2016			
Computer Networks (BTCS-403)	T	82	100	Subject Name	TP	OM	MM
Embedded Systems (BTEC-701)	T	86	100	Industrial Oriented Project /Industrial /Institutional Training (BTIOPT)	P	450	500
Optical Communication (BTEC-702)	T	69	100	Software Training (BTST-801)	P	225	250
Lab Wireless and Optical Systems & Networks (BTEC-703)	P	49	50	<b>TOTAL</b>		<b>675</b>	<b>750</b>
Lab Embedded Systems (BTEC-704)	P	49	50				
Major Project (BTEC-705)	P	147	150				
Satellite Communication (BTEC-910)	T	63	100				
Mobile Computing (BTEC-919)	T	66	100				
General Fitness (GF)	P	99	100				
<b>TOTAL</b>		<b>710</b>	<b>850</b>				

Total Marks Obtained: **3738**

Total Maximum Marks: **4700**

Notice:- Medium of Instruction is English

EDP Cell

Prepared By:

Checked By:

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AR(Exams) Dy. Controller of Exams Controller of Examinations

Note: 1. This document is issued through the login of the student and need to be printed on Exclusive Bond Paper (Legal Size) with color printer.

2. This document can be verified online by scanning 2D bar-code (top right corner) using smart phone having internet connection.