



# GURU NANAK DEV POLYTECHNIC COLLEGE

Gill Park, Gill Road, LUDHIANA. Ph. : 0161-2490654  
E-mail : principalgndp@gmail.com

PUNJAB GOVT. AIDED COLLEGE

## PROVISIONAL CERTIFICATE

No. .... 269

Ref. No. 3-R..... 402

Dated ..... 97-11-2020

This is to certify that Mr./Miss ..... **GURPREET SINGH**.....

Father's Name ..... **TAJINDER SINGH**..... Mother's name ...**BHUPINDER KAUR**.....

Date of Birth ..... **12.12.1999**..... Registration No. .... **170176102445**..... has been a student of this  
institution from ..... **2017**..... to ..... **2020**..... and passed the three Years Regular

Diploma/Pest-Diploma in ..... **ELECTRONICS & COMMN.**..... Engg. Examination conducted by the Punjab State Board of

Technical Education & Industrial Training, Chandigarh, Punjab, held in ..... **JULY-2020**..... and secured  
**FIRST**..... division. The medium of instruction during the course was English.

Semester	Month & Year of passing	Marks obtained. Maximum Marks	% of Weighted Marks	Total Weighted marks
I	<b>JULY-2020</b>	<b>543/825</b>	25%	
II	<b>JULY-2020</b>	<b>628/900</b>		<b>292.75/431.25</b>
III	<b>JULY-2020</b>	<b>481/850</b>	50%	
IV	<b>JULY-2020</b>	<b>524/800</b>		<b>502.50/825</b>
V	<b>JULY-2020</b>	<b>603/875</b>	100%	
VI	<b>JULY-2020</b>	<b>661/850</b>		<b>1264/1725</b>
<b>GRAND TOTAL</b>				<b>2059.25/2981.25</b>

Game/Athletics/N.C.C./N.S.S. ....

Overall % ..... **69.07**

Other Activities/Achievements .....

His/Her Conduct/Charactor during his/her stay in the

Institution was ..... **GOOD**

Guru Nanak Dev Polytechnic College  
LUDHIANA

*Gurpreet Singh*  
Principal  
27/11/20



**The Punjab State Board of Technical  
Education & Industrial Training, Chandigarh**

**DETAIL OF MARKS CARD**

Name GURPREET SINGH Date of Issue 11 JAN 2021  
 Father's Name TAJINDER SINGH Examination 7/2020  
 Course ELECTRONICS & COMMUNICATION ENGG. 1  
 Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA  
 Class

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
ENGLISH & COMMUNICATION SKILLS - I	Th	11/2017	75	33	
	Pr	11/2018	25	14	
APPLIED PHYSICS-I	Th	7/2020	75	57	
	Pr	11/2018	25	11	
APPLIED MATHEMATICS-I	Th	7/2020	75	75	
APPLIED CHEMISTRY-I	Th	7/2020	75	57	
	Pr	11/2017	25	12	
ENGINEERING DRAWING-I	Th	7/2020	100	80	
GENERAL WORKSHOP PRACTICE-I	Pr	11/2017	50	41	

Result :

PASS

## Note :

- Board's Websites : [www.punjabtechched.com](http://www.punjabtechched.com), [www.punjabtechched.net](http://www.punjabtechched.net)
- Marks obtained below 40% in any Theory or Practical paper means Reappear (#) in that Paper.
- Grace Marks obtained, if in any subject, are included in "Marks Obtained" column.
- Instructions for final Diploma Certificate : Weightage will be calculated as per formula : 25% marks of I & II semester + 50% marks of III & IV semester + 100% marks of V&VI semester. Divisions will be assigned as First division with Hons (70% & Above in 1st attempt); First division (60% & above); Second division ( Less than 60%)

Total Marks	525	380
Internal Assessment	300	163
GRAND TOTAL	825	543



# The Punjab State Board of Technical Education & Industrial Training, Chandigarh

## DETAIL OF MARKS CARD

Name GURPREET SINGH Date of Issue 14 JAN 2021

Father's Name TAJINDER SINGH Examination 7/2020

Course ELECTRONICS & COMMUNICATION ENGG. Class 2

Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
BASIC ELECTRICAL ENGINEERING	Th	5/2018	75	41	
	Pr	5/2018	25	18	
BASIC ELECTRONICS	Th	7/2020	75	69	
	Pr	5/2018	25	16	
ENGLISH & COMMUNICATION SKILLS-II	Th	5/2018	75	30	
	Pr	5/2018	25	15	
APPLIED PHYSICS-II	Th	7/2020	75	54	
	Pr	5/2018	25	11	
APPLIED MATHEMATICS-II	Th	7/2020	75	75	
BASICS OF INFORMATION TECHNOLOGY	Pr	5/2018	50	41	
GENERAL WORKSHOP PRACTICE-II	Pr	5/2018	50	44	

**Result :** PASS

**Note :**

- Board's Websites : [www.punjabteched.com](http://www.punjabteched.com), [www.punjabteched.net](http://www.punjabteched.net)
- Marks obtained below 40% in any Theory or Practical paper means Reappear (#) in that Paper.
- Grace Marks obtained, if in any subject, are included in "Marks Obtained" column.
- Instructions for final Diploma Certificate : Weightage will be calculated as per formula : 25% marks of I & II semester + 50% marks of III & IV semester + 100% marks of V&VI semester. Divisions will be assigned as First division with Hons (70% & Above in 1st attempt); First division (60% & above); Second division ( Less than 60%)

Total Marks	575	414
Internal Assessment	325	214
<b>GRAND TOTAL</b>	<b>900</b>	<b>628</b>



**The Punjab State Board of Technical  
Education & Industrial Training, Chandigarh**

**DETAIL OF MARKS CARD**

Name GURPREET SINGH

08 JAN 2021

Father's Name TAJINDER SINGH

Date of Issue Examination 7/2020

Course ELECTRONICS &amp; COMMUNICATION ENGG.

Class 3

Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
ELECTRONIC INSTRUMENTS AND MEASUREMENT	Th	11/2018	75	30	
	Pr	11/2018	25	19	
PRINCIPLES OF COMMUNICATION ENGINEERING	Th	11/2018	75	30	
	Pr	11/2018	25	13	
ELECTRONIC DEVICES AND CIRCUITS	Th	11/2018	75	35	
	Pr	11/2018	25	18	
ELECTRICAL MACHINES	Th	7/2020	75	57	
	Pr	11/2018	25	20	
COMPUTER PROGRAMMING AND APPLICATION	Th	11/2018	75	34	
	Pr	11/2018	25	16	
DIGITAL ELECTRONICS	Th	11/2018	75	33	
	Pr	11/2018	25	12	
SCA AND ENVIRONMENTAL STUDIES	Th	11/2018	25	13	
	Pr	11/2018	25	20	

Result :

PASS

Note :

- Board's Websites : [www.punjabtech.com](http://www.punjabtech.com), [www.punjabtech.net](http://www.punjabtech.net)
- Marks obtained below 40% in any Theory or Practical paper means Reappear (#) in that Paper.
- Grace Marks obtained, if in any subject, are included in "Marks Obtained" column.
- Instructions for final Diploma Certificate : Weightage will be calculated as per formula : 25% marks of I & II semester + 50% marks of III & IV semester + 100% marks of V&VI semester. Divisions will be assigned as First division with Hons (70% & Above in 1st attempt); First division (60% & above); Second division ( Less than 60%)

Total Marks	650	350
Internal Assessment	200	131
GRAND TOTAL	850	481



# The Punjab State Board of Technical Education & Industrial Training, Chandigarh

## DETAIL OF MARKS CARD

Name GURPREET SINGH Date of Issue 12 JAN 2021

Father's Name TAJINDER SINGH Examination 7/2020

Course ELECTRONICS & COMMUNICATION ENGC. Class 4

Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
GENERIC SKILLS & ENTREPRENEURSHIP DEVELOPMENT	Th	7/2020	75	54	
NETWORK FILTERS AND TRANSMISSION LINES	Th	5/2019	75	40	
	Pr	5/2019	25	20	
COMMUNICATION SYSTEM	Th	5/2019	75	30	
	Pr	5/2019	25	16	
POWER ELECTRONICS	Th	5/2019	75	32	
	Pr	5/2019	25	19	
MICROPROCESSOR	Th	7/2020	75	69	
	Pr	5/2019	25	17	
ELECTRONICS DESIGN AND FABRICATION TECHNIQUE	Pr	5/2019	100	80	

**Result :**

PASS

**Note :**

- Board's Websites : [www.punjabtechd.com](http://www.punjabtechd.com), [www.punjabtechd.net](http://www.punjabtechd.net)
- Marks obtained below 40% in any Theory or Practical paper means Reappear (#) in that Paper.
- Grace Marks obtained, if in any subject, are included in "Marks Obtained" column.
- Instructions for final Diploma Certificate : Weightage will be calculated as per formula : 25% marks of I & II semester + 50% marks of III & IV semester + 100% marks of V&VI semester. Divisions will be assigned as First division with Hons (70% & Above in 1st attempt), First division (60% & above), Second division ( Less than 60%)

Total Marks	575	377
Internal Assessment	225	147
<b>GRAND TOTAL</b>	<b>800</b>	<b>524</b>

Serial No. :

05/61/30/2020/07/00165

Registration No. :

170176102445



**The Punjab State Board of Technical  
Education & Industrial Training, Chandigarh**

**DETAIL OF MARKS CARD**

Name GURPREET SINGH

Date of Issue 08 JAN 2021

Father's Name TAJINDER SINGH

Examination 7/2020

Course ELECTRONICS &amp; COMMUNICATION ENGG.

Class 5

Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
CONSUMER ELECTRONICS	Th	11/2019	75	34	
	Pr	11/2019	25	23	
PC ORGANIZATION (PCO)	Th	11/2019	75	56	
	Pr	11/2019	25	23	
COMMUNICATION SYSTEM-II	Th	11/2019	75	34	
	Pr	11/2019	25	15	
MICRO CONTROLLERS AND EMBEDDED SYSTEM	Th	11/2019	75	45	
	Pr	11/2019	25	20	
INSTRUMENTATION AND PLC'S	Th	7/2020	75	48	
	Pr	11/2019	25	16	
TROUBLE SHOOTING OF ELECTRONIC EQUIPMENT	Pr	11/2019	50	42	
INDUSTRIAL TRAINING	Pr	11/2019	50	47	

**Result :**

PASS

**Note :**

- Board's Websites : [www.punjabteched.com](http://www.punjabteched.com), [www.punjabteched.net](http://www.punjabteched.net)
- Marks obtained below 40% in any Theory or Practical paper means Reappear (#) in that Paper.
- Grace Marks obtained, if in any subject, are included in "Marks Obtained" column.
- Instructions for final Diploma Certificate : Weightage will be calculated as per formula : 25% marks of I & II semester + 50% marks of III & IV semester + 100% marks of V&VI semester. Divisions will be assigned as First division with Hons (70% & Above in 1st attempt); First division (60% & above); Second division ( Less than 60%)

Total Marks	600	403
Internal Assessment	275	200
GRAND TOTAL	875	603

C.S.

Prepared by

Checked by

Controller (Exams)



# The Punjab State Board of Technical Education & Industrial Training, Chandigarh

## DETAIL OF MARKS CARD

Name GURPREET SINGH

Date of Issue 07 JAN 2021

Father's Name TAJINDER SINGH

Examination 7/2020

Course ELECTRONICS &amp; COMMUNICATION ENGG.

Class 6

Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject	Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
WIRELESS AND MOBILE COMMUNICATION	Th	7/2020	75	66
	Pr	7/2020	25	22
COMPUTER NETWORKS	Th	7/2020	75	66
	Pr	7/2020	25	17
MAJOR PROJECT	Pr	7/2020	50	45
OPTICAL FIBRE COMMUNICATION	Th	7/2020	75	57
	Pr	7/2020	25	21
BASICS OF MANAGEMENT	Th	7/2020	75	48
MICROWAVE AND RADAR ENGINEERING	Th	7/2020	75	54
	Pr	7/2020	25	21

**Result :****PASS****Note :**

- Board's Websites : [www.punjabteched.com](http://www.punjabteched.com), [www.punjabteched.net](http://www.punjabteched.net)
- Marks obtained below 40% in any Theory or Practical paper means Reappear (#) in that Paper.
- Grace Marks obtained, if in any subject, are included in "Marks Obtained" column.
- Instructions for final Diploma Certificate : Weightage will be calculated as per formula : 25% marks of I & II semester + 50% marks of III & IV semester + 100% marks of V&VI semester. Divisions will be assigned as First division with Hons (70% & Above in 1st attempt); First division (60% & above); Second division ( Less than 60%)

Total Marks	525	417
Internal Assessment	325	244
<b>GRAND TOTAL</b>	<b>850</b>	<b>661</b>

**311513**



**The Punjab State Board of Technical Education and Industrial Training, Chandigarh**

Transcript No.

Registration No.	170176102445	Trade Institute	Electronics & Communication Engineering	Duration of Course	THREE
Student's Name	Gurpreet Singh			Admission Year	2017
Father's Name	Tajinder Singh			Passing Month/Year	7/2020

Semester -	First	Exam	7/2020	Semester -	Third	Exam	7/2020	Semester -	Fifth	Exam	7/2020	
Name of the Subject		M.Mks. M.Obt.		Name of the Subject		M.Mks. M.Obt.		Name of the Subject		M.Mks. M.Obt.		
English & Communication Skills - I				Electronic Instruments And Measurement				Consumer Electronics				
Applied Physics-I	Theory Prac	75 25	33 14	Theory Prac	75 25	30 19		Theory Prac	75 25	34 23		
Applied Mathematics-I	Theory Prac	75 25	57 11	Principles Of Communication Engineering	Theory Prac	75 25	30 13	PC Organization (PCO)	Theory Prac	75 25	56 23	
Applied Chemistry-I	Theory Prac	75 25	57 12	Electronic Devices And Circuits	Theory Prac	75 25	35 18	Communication System-II	Theory Prac	75 25	34 20	
Engineering Drawing-I	Theory Prac	100 50	80 41	Electrical Machines	Theory Prac	75 25	57 20	Micro Controllers And Embedded System	Theory Prac	75 25	45 25	
General Workshop Practice-I				Computer Programming And Application	Theory Prac	75 25	34 16	Instrumentation And PLCs	Theory Prac	75 25	48 16	
				Digital Electronics	Theory Prac	75 25	33 13	Trouble-Shooting Of Electronic Equipment	Theory Prac	75 25	42 12	
				SCA And Environmental Studies	Theory Prac	75 25	25 20	Industrial Training	Theory Prac	50 50	47 42	
				Total	525	380		Total	600	403		
				Internal Assessment	300	163		Internal Assessment	275	200		
				<b>Grand Total</b>	<b>825</b>	<b>543</b>		<b>Grand Total</b>	<b>875</b>	<b>603</b>		

Semester -	Second	Exam	7/2020	Semester -	Fourth	Exam	7/2020	Semester -	Sixth	Exam	7/2020
Name of the Subject		M.Mks. M.Obt.		Name of the Subject		M.Mks. M.Obt.		Name of the Subject		M.Mks. M.Obt.	
Basic Electrical Engineering	Theory Prac	75 25	41 18	Generic Skills & Entrepreneurship Development	Theory Prac	75 25	54 40	Wireless And Mobile Communication	Theory Prac	75 25	66 22
Basic Electronics	Theory Prac	75 25	69 19	Network Filters And Transmission Lines	Theory Prac	75 25	40 20	Computer Networks	Theory Prac	75 25	66 20
English & Communication Skills-II	Theory Prac	75 25	30 16	Communication System	Theory Prac	75 25	30 20	Major Project	Theory Prac	75 25	17 17
Applied Physics-II	Theory Prac	75 25	54 15	Power Electronics	Theory Prac	75 25	32 19	Optical Fibre Communication	Theory Prac	75 25	45 21
Applied Mathematics-II	Theory Prac	75 50	75 41	Microprocessor	Theory Prac	75 100	69 80	Basics Of Management	Theory Prac	75 25	48 21
Basics Of Information Technology				Electronics Design And Fabrication Technique	Theory Prac	75 100	44 80	Microwave And Radar Engineering	Theory Prac	75 25	54 21
General Workshop Practice-II											
				Total	575	414		Total	525	417	
				Internal Assessment	325	214		Internal Assessment	325	244	
				<b>Grand Total</b>	<b>900</b>	<b>628</b>		<b>Grand Total</b>	<b>800</b>	<b>524</b>	

**Note :**

- For declaring the division the weightage of marks calculated is as follows : 1st year : 25%, 2nd year : 50%, 3rd year : 100%
- The medium of instructions followed is English.
- Grace Marks obtained (mentioned in braces), in any subject are included in "Marks Obtained" Column.

Total Marks: **2059 / 2981** Division: **FIRST**

Registrar

Compared by

C.S. No. **2442725126-Mar-2021**