

Roll No. : 2018234

Enrollment No. : 20185672

INDIRA GANDHI INSTITUTE OF VOCATIONAL TRAINING

(Under the Management)

ANAND JYOTI MANAV KALYAN SAMAJIK SANSTHA (Regd.), NEW DELHI



AN ISO 9001:2000 CERTIFIED ORGANIZATION

(Regd. by Govt. of NCT, New Delhi) Regd. No. : S-54915

DIPLOMA IN PROGRAMING

CERTIFICATION OF EXCELLENCE

STUDENT NAME	HARJEET SINGH
FATHER'S NAME	RASHPAL SINGH
COURSE CODE	03 (PROGRAMMING)
NAME OF COURSE	C++, JAVA
DATE OF COMPLETION	NOV 2018 to APRIL 2019
COURSE DURATION	SIX MONTH
CENTER CODE	5099
NAME OF TRAINING INS	ZED CA BHOGPUR (PUNJAB)
PERFORMANCE	GRADE A

This is certify that above mentioned student has successfully completed the subject course.

We wish him/her success all the way.

"Grading System"

Fail : 0% to 32%
C : 33% To 44%
B : 45% To 59%
A : 60% and above

Secretary



Chairman

Date : 03-MAY-2019

Place : New Delhi

Serial No. :

Registration No.:

06/93/30/2018/05/00369

150179302884



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

DETAIL OF MARKS CARD

Name HARJEET SINGH

Date of Issue 04 JUL 2018

Father's Name RASHPAL SINGH

Examination
5/2018

Course AUTOMOBILE ENGG.

Class 6

Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
PROJECT WORK	Pr	5/2018	100	88	
BASICS OF MANAGEMENT	Th	5/2018	75	42	
TRACTOR AND HEAVY EARTH MOVING MACHINERY	Th	5/2018	75	53	
MOTOR VEHICLE ACT AND TRANSPORT MANAGEMENT	Th	5/2018	75	50	
PRODUCTION PLANNING AND COSTING	Th	5/2018	75	43	
AUTO REPAIR, MAINTENANCE AND DRIVING PRACTICE-II	Pr	5/2018	100	58	

Result :

PASS

Note :

- Board's Websites :
www.punjabteched.com, www.punjabteched.net
- Marks obtained below 40% in any Theory or Practical paper mean 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	500	334
Internal Assessment	350	236
GRAND TOTAL	850	570

C.S.
Prepared by

Checked by

Controller (Exams)

Serial No.:

Registration No.:

05/93/30/2017/11/00433

150179302884



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

DETAIL OF MARKS CARD

Name HARJEET SINGH

Date of Issue 03 MAY 2018

Father's Name RASHPAL SINGH

Examination

11/2017

Course AUTOMOBILE ENGG.

Class 5

Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
INDUSTRIAL TRAINING DURING VACATIONS AFTER 4TH SEM.	Pr	11/2017	50	32	
CHASIS, BODY AND TRANSMISSION-II	Th	11/2017	75	33	
	Pr	11/2017	50	32	
GARAGE EQUIPMENT	Th	11/2017	75	30	
ELEMENTS OF DESIGN	Th	11/2017	75	34	
AUTO ELECTRICAL AND ELECTRONICS EQUIPMENT	Th	11/2017	75	49	
	Pr	11/2017	50	33	
AUTO REPAIR, MAINTENANCE AND DRIVING PRACTICE-I	Pr	11/2017	100	75	
COMPUTER AIDED DRAFTING IN AUTOMOBILE ENGINEERING	Pr	11/2017	75	51	

Result : PASS

Note :

- Board's Websites : www.punjabteched.com, www.punjabteched.net
- Marks obtained below 40% in any Theory or Practical paper mean 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	625	369
Internal Assessment	350	236
GRAND TOTAL	975	605

C.S.
Prepared by

Checked by


Controller (Exams)

Serial No.:

Registration No.:



04/93/30/2017/05/00568

150179302884

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

DETAIL OF MARKS CARD

Name HARJEET SINGH

Date of Issue 12 OCT 2017

Father's Name RASHPAL SINGH

Examination 5/2017

Course AUTOMOBILE ENGG.

Class 4

Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
GENERIC SKILLS & ENTREPRENEURSHIP DEVELOPMENT	Th	5/2017	75	41	
STRENGTH OF MATERIALS	Th	5/2017	75	38	
	Pr	5/2017	50	26	
WORKSHOP TECHNOLOGY-II	Th	5/2017	75	34	
	Pr	5/2017	50	43	
AUTOMOBILE ENGINEERING DRAWING	Th	5/2017	75	52	
AUTO ENGINE-III	Th	5/2017	75	42	
	Pr	5/2017	50	23	
CHASSIS, BODY AND TRANSMISSION-I	Th	5/2017	75	48	
	Pr	5/2017	50	29	

Result : PASS

Note :

- Board's Websites :
www.punjabteched.com, www.punjabteched.net
- Marks obtained below 40% in any Theory or Practical paper mean 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	376
Internal Assessment	250	112
GRAND TOTAL	900	488

C.S.
Prepared by

Checked by

Controller (Exams)

Serial No.:

Registration No.:



03/93/31/2017/05/00397

150179302584

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

DETAIL OF MARKS CARD

Name HARJEET SINGH

Date of Issue 12 OCT 2017

Father's Name RASHPAL SINGH

Examination 5/2017

Course AUTOMOBILE ENGG.

Class 3

Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
BASIC OF THERMAL AND HYDRAULICS ENGINEERING	Th	11/2016	75	31	
	Pr	11/2016	50	20	
APPLIED MECHANICS	Th	11/2016	75	30	
	Pr	11/2016	50	25	
ELEMENTS OF ELECTRICAL AND ELECTRONICS ENGINEERING	Th	5/2017	75	30	
	Pr	11/2016	50	31	
WORKSHOP TECHNOLOGY-I	Th	11/2016	75	32	
	Pr	11/2016	50	44	
AUTO ENGINE-I	Th	11/2016	75	36	
	Pr	11/2016	50	23	
AUTOMOTIVE MATERIALS	Th	11/2016	75	30	
	Pr	11/2016	50	20	
SCA AND ENVIRONMENTAL STUDIES	Th	11/2016	25	21	
	Pr	11/2016	25	13	

Result : PASS

Note :

- Board's Websites: www.punjabteched.com, www.punjabteched.net
- Marks obtained below 40% in any Theory or Practical paper mean 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	800	384
Internal Assessment	225	144
GRAND TOTAL	1025	530

C.S.
Prepared by

Checked by

Controller (Exams)

Serial No. :

Registration No.:

02/93/30/2016/11/00317

150179302884



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

DETAIL OF MARKS CARD

Name HARJEET SINGH **Date of Issue** 29 AUG 2017
Father's Name RASHPAL SINGH **Examination** 11/2016
Course AUTOMOBILE ENGG. **Class** 2
Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
ENGLISH & COMMUNICATION SKILLS-II	Th	5/2016	75	37	
	Pr	5/2016	25	15	
APPLIED PHYSICS-II	Th	11/2016	75	34	
	Pr	5/2016	25	16	
APPLIED CHEMISTRY-II	Th	5/2016	75	35	
	Pr	5/2016	25	14	
APPLIED MATHEMATICS-II	Th	5/2016	75	32	
ENGINEERING DRAWING-II	Th	5/2016	100	60	
BASICS OF INFORMATION TECHNOLOGY	Pr	5/2016	50	23	
GENERAL WORKSHOP PRACTICE-II	Pr	5/2016	50	42	

Result : PASS

Note :

- Board's Websites : www.punjabteched.com, www.punjabteched.net
- Marks obtained below 40% in any Theory or Practical paper mean 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	308
Internal Assessment	350	204
GRAND TOTAL	925	512

C.S.
Prepared by

Checked by

Controller (Exams)

Serial No. :

01/93/30/2017/11/00400

Registration No.:

150179302884



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

DETAIL OF MARKS CARD

Name HARJEET SINGH **Date of Issue** 03 MAY 2018
Father's Name RASHPAL SINGH **Examination** 11/2017
Course AUTOMOBILE ENGG. **Class** 1
Institute GURU NANAK DEV POLYTECHNIC COLLEGE, LUDHIANA

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
ENGLISH & COMMUNICATION SKILLS - I	Th	11/2015	75	35	
	Pr	11/2015	25	12	
APPLIED PHYSICS-I	Th	5/2017	75	34	
	Pr	5/2016	25	14	
APPLIED MATHEMATICS-I	Th	11/2016	75	30	
APPLIED CHEMISTRY-I	Th	11/2017	75	44	
	Pr	5/2016	25	10	
ENGINEERING DRAWING-I	Th	5/2016	100	47	
GENERAL WORKSHOP PRACTICE-I	Pr	11/2015	50	35	

Result : PASS

Note :

- Board's Websites :
www.punjabteched.com, www.punjabteched.net
- Marks obtained below 40% in any Theory or Practical paper mean 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	261
Internal Assessment	300	193
GRAND TOTAL	825	454

C.S.
Prepared by

Checked by

Controller (Exams)

PSBTE&IT Sr. 320443

Registration No. 150179302884

C.S. No. : 2881266

Punjab State Board of Technical Education and Industrial Training



CERTIFICATE

This is to certify that Harjeet Singh
Son/~~Daughter~~/Wife of Shri Rashpal Singh
who having completed the prescribed Three year course of instructions at
the Guru Nanak Dev Polytechnic College, Ludhiana has successfully
completed the ~~Regular Diploma/Part Time Diploma/Post Diploma/Certificate~~ Course in
Automobile Engg.

in May/2018 in the First Division securing 1935 marks out of 3225 marks.
With Additional Grace Marks

DATE : 30-Jan-19

PLACE : CHANDIGARH

REGISTRAR

SECRETARY



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

Transcript No. **275704**

Registration No. **150179302884**
 Student's Name **Harjeet Singh**
 Father's Name **Rashpal Singh**

Trade **Automobile Engg.**
 Institute **Guru Nanak Dev Polytechnic College, Ludhiana**

Duration of Course **THREE**
 Admission Year **2015**
 Passing Month/Year **5/2018**

Semester - First	Exam	11/ 2017	
Name of the Subject		M.Mks.	M.Obt.
English & Communication Skills - I	Theory	75	33
	Prac	25	12
Applied Physics-I	Theory	75	34
	Prac	25	14
Applied Mathematics-I	Theory	75	30
Applied Chemistry-I	Theory	75	44
	Prac	25	10
Engineering Drawing-I	Theory	100	47
General Workshop Practice-I	Prac	50	35
Total		525	261
Internal Assessment		300	193
Grand Total		825	454

Semester - Third	Exam	5/ 2017	
Name of the Subject		M.Mks.	M.Obt.
Basic Of Thermal And Hydraulics Engineering	Theory	75	31
	Prac	50	20
Applied Mechanics	Theory	75	30
	Prac	50	25
Elements Of Electrical And Electronics Engineering	Theory	75	30
	Prac	50	31
Workshop Technology-I	Theory	75	32
	Prac	50	44
Auto Engine-I	Theory	75	36
	Prac	50	23
Automotive Materials	Theory	75	30
	Prac	50	20
SCA And Environmental Studies	Theory	25	21
	Prac	25	13
Total		800	386
Internal Assessment		225	144
Grand Total		1025	530

Semester - Fifth	Exam	11/ 2017	
Name of the Subject		M.Mks.	M.Obt.
Indl. Training During Vacations After 4th Sem.	Prac	50	32
Chasis, Body And Transmission-II	Theory	75	33
	Prac	50	32
Garage Equipment	Theory	75	30
Elements Of Design	Theory	75	34
Auto Electrical And Electronics Equipment	Theory	75	49
	Prac	50	33
Auto Repair, Maintenance And Driving Practice-I	Prac	100	75
Computer Aided Drafting In Automobile Engineering	Prac	75	51
Total		625	369
Internal Assessment		350	236
Grand Total		975	605

Semester - Second	Exam	11/ 2016	
Name of the Subject		M.Mks.	M.Obt.
English & Communication Skills-II	Theory	75	37
	Prac	25	15
Applied Physics-II	Theory	75	34
	Prac	25	16
Applied Chemistry-II	Theory	75	35
	Prac	25	14
Applied Mathematics-II	Theory	75	32
Engineering Drawing-II	Theory	100	60
Basics Of Information Technology	Prac	50	23
General Workshop Practice-II	Prac	50	42
Total		575	308
Internal Assessment		350	204
Grand Total		925	512

Semester - Fourth	Exam	5/ 2017	
Name of the Subject		M.Mks.	M.Obt.
Generic Skills & Entrepreneurship Development	Theory	75	41
Strength Of Materials	Theory	75	38
	Prac	50	26
Workshop Technology-II	Theory	75	34
	Prac	50	43
Automobile Engineering Drawing	Theory	75	52
Auto Engine-II	Theory	75	42
	Prac	50	23
Chassis, Body And Transmission-I	Theory	75	48
	Prac	50	29
Total		650	376
Internal Assessment		250	112
Grand Total		900	488

Semester - Sixth	Exam	5/ 2018	
Name of the Subject		M.Mks.	M.Obt.
Project Work	Prac	100	88
Basics Of Management	Theory	75	42
Tractor And Heavy Earth Moving Machinery	Theory	75	53
Motor Vehicle Act And Transport Management	Theory	75	50
Production Planning And Costing	Theory	75	43
Auto Repair, Maintenance And Driving Practice-II	Prac	100	58
Total		500	334
Internal Assessment		350	236
Grand Total		850	570

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.

C.S. No. **2881266/30-Jan-19**

First Division With Additional Grace Marks

Compared by _____

Total Marks: 1935/ 3225 Division: FIRST

Registrar