

282710

## PUNJAB SCHOOL EDUCATION BOARD

ਮੈਟ੍ਰਿਕੁਲੇਸ਼ਨ ਪਰੀਖਿਆ ਸਰਟੀਫਿਕੇਟ ਸਮੇਤ ਅੰਕ-ਸੂਚੀ

MATRICULATION EXAMINATION CERTIFICATE WITH DETAILED MARKS-SHEET



ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ / Certified that : ਮਨੁ ਬਾਲਾ / MANJU BALA

ਰੋਲ ਨੰ. / Roll No. : 1212622882

ਰਜਿ.ਨੰ./Regn.No. B-09-JAL-P-243825

ਪਿਤਾ ਦਾ ਨਾਂ / Father's Name : ਮੁਨੀ ਲਾਲ / MUNI LAL

ਮਾਤਾ ਦਾ ਨਾਂ / Mother's Name : ਕ੍ਰਿਸ਼ਨਾ ਦੇਵੀ / KRISHNA DEVI

ਜਨਮ-ਮਿਤੀ / Date of birth : 15/04/1995 (ਪੰਦਰਾਂ ਅਪ੍ਰੈਲ ਉੱਨੀ ਸੌ ਪਚਾਨਵੇ) (Fifteenth April Nineteen Hundred Ninety Five)

ਸਕੂਲ / ਜ਼ਿਲ੍ਹਾ School/District : ਜੋਸਨ ਮਾਡਲ ਸਕੂਲ, ਗੁਲਾਬ ਦੇਵੀ ਹਸਪਤਾਲ ਰੋਡ, ਜਲੰਧਰ  
JOSON MODEL SCHOOL, GULAB DEVI HOSPIATL ROAD, JALANDHAR

ਨੇ ਮਾਰਚ - 2012

ਵਿੱਚ ਹੋਈ ਮੈਟ੍ਰਿਕੁਲੇਸ਼ਨ ਪਰੀਖਿਆ ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਅਨੁਸਾਰ ਪ੍ਰਾਪਤ ਅੰਕਾਂ ਸਹਿਤ ਪਾਸ ਕੀਤੀ ਹੈ/

appeared in Matriculation Examination held in

MARCH - 2012

and has been declared qualified

with subject-wise marks mentioned below:

ਪਹਿਲਾ ਸਮੇਸਟਰ / SEMESTER I					
ਲੜੀ ਨੰ./ Sr. No.	ਵਿਸ਼ੇ / Subjects	ਲਿਖਤੀ/ Theory	ਨਿਰੰਤਰ ਸਰਬ-ਪੱਖੀ ਮੁਲਾਂਕਣ/ CCE	ਪ੍ਰਯੋਗੀ/ Practical	ਕੁੱਲ ਅੰਕ / ਗਰੇਡ Total Marks/ Grade
1	ਪੰਜਾਬੀ / PUNJABI	068	040	--	108/120
2	ਅੰਗਰੇਜ਼ੀ / ENGLISH	049	025	--	074/080
3	ਹਿੰਦੀ / HINDI	052	025	--	077/080
4	ਗਣਿਤ / MATHEMATICS	053	025	--	078/080
5	ਵਿਗਿਆਨ / SCIENCE	051	025	--	076/080
6	ਸਮਾਜਿਕ ਵਿਗਿਆਨ / SOCIAL SCIENCE	051	025	--	076/080
7	ਸਿਹਤ ਤੇ ਸਰੀਰਕ ਸਿੱਖਿਆ / HEALTH & PHY. EDU.	A			A
8	ਕੰਪਿਊਟਰ ਸਾਇੰਸ / COMPUTER SCIENCE	A			A
9	ਸੰਸਕ੍ਰਿਤ / SANSKRIT	A			A
ਦੂਸਰਾ ਸਮੇਸਟਰ / SEMESTER II					
1	ਪੰਜਾਬੀ / PUNJABI	103	060	--	163/180
2	ਅੰਗਰੇਜ਼ੀ / ENGLISH	076	035	--	111/120
3	ਹਿੰਦੀ / HINDI	078	035	--	113/120
4	ਗਣਿਤ / MATHEMATICS	084	035	--	119/120
5	ਵਿਗਿਆਨ / SCIENCE	041	030	020	091/120
6	ਸਮਾਜਿਕ ਵਿਗਿਆਨ / SOCIAL SCIENCE	064	035	--	099/120
7	ਸਿਹਤ ਤੇ ਸਰੀਰਕ ਸਿੱਖਿਆ / HEALTH & PHY. EDU.	A			A
8	ਕੰਪਿਊਟਰ ਸਾਇੰਸ / COMPUTER SCIENCE	A			A
9	ਸੰਸਕ੍ਰਿਤ / SANSKRIT	A			A
ਸਮੁੱਚਾ ਨਤੀਜਾ / Cumulative Result					
ਲੜੀ ਨੰ./ Sr. No.	ਵਿਸ਼ੇ / Subjects	ਪਹਿਲਾ ਸਮੇਸਟਰ / Semester I ਪ੍ਰਾਪਤ ਅੰਕ/ Marks obtained	ਦੂਸਰਾ ਸਮੇਸਟਰ / Semester II ਪ੍ਰਾਪਤ ਅੰਕ/ Marks obtained	ਕੁੱਲ ਜੋੜ / Total Marks	ਗਰੇਡ / Grade
1	ਪੰਜਾਬੀ / PUNJABI	108	163	271/300	--
2	ਅੰਗਰੇਜ਼ੀ / ENGLISH	074	111	185/200	--
3	ਹਿੰਦੀ / HINDI	077	113	190/200	--
4	ਗਣਿਤ / MATHEMATICS	078	119	197/200	--
5	ਵਿਗਿਆਨ / SCIENCE	076	091	167/200	--
6	ਸਮਾਜਿਕ ਵਿਗਿਆਨ / SOCIAL SCIENCE	076	099	175/200	--
7	ਸਿਹਤ ਤੇ ਸਰੀਰਕ ਸਿੱਖਿਆ / HEALTH & PHY. EDU.			A	
8	ਕੰਪਿਊਟਰ ਸਾਇੰਸ / COMPUTER SCIENCE			A	
9	ਸੰਸਕ੍ਰਿਤ / SANSKRIT			A	
ਕੁੱਲ ਜੋੜ / Grand Total		0489	0696	1185/1300	

ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ / SAHIBZADA AJIT SINGH NAGAR

ਮਿਤੀ / DATE: ਜੂਨ / JUNE 11, 2012

(ਡਾ. ਬਲਵਿੰਦਰ ਸਿੰਘ)

ਸਕੱਤਰ / SECRETARY



065602

## PUNJAB SCHOOL EDUCATION BOARD

ਸੀਨੀਅਰ ਸੈਕੰਡਰੀ (ਬਾਰੂਵੀਂ ਸ਼੍ਰੇਣੀ) ਪਰੀਖਿਆ ਸਰਟੀਫਿਕੇਟ ਸਮੇਤ ਅੰਕ ਸ਼ੀਟ  
SENIOR SECONDARY (12TH CLASS) EXAMINATION CERTIFICATE WITH MARK SHEET

ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ / Certified that : ਮੰਜੂ ਬਾਲਾ/ MANJU BALA

ਰੋਲ ਨੰ. /Roll No. : 2014782531

ਰਜਿ.ਨੰ./Regn.No. : B-09-JAL-P-243825

ਪਿਤਾ ਦਾ ਨਾਂ / Father's Name : ਮੁਨੀ ਲਾਲ/ MUNI LAL

ਮਾਤਾ ਦਾ ਨਾਂ / Mother's Name : ਕ੍ਰਿਸ਼ਨਾ ਦੇਵੀ/ KRISHNA DEVI

ਅਧਿਐਨ ਕੇਂਦਰ / ਜ਼ਿਲ੍ਹਾ / Study Centre/District : ਏ.ਪੀ.ਜੀ. ਸੀਨੀਅਰ ਸੈਕੰਡਰੀ ਸਕੂਲ, ਬਸਤੀ ਸ਼ੇਖ ਰੋਡ, (ਜਲੰਧਰ)

A. PEE. JI SENIOR SECONDARY SCHOOL, BASTI SHEIKH ROAD, (JALANDHAR)

ਨੇ ਸੀਨੀਅਰ ਸੈਕੰਡਰੀ (ਬਾਰੂਵੀਂ ਸ਼੍ਰੇਣੀ) ਪਰੀਖਿਆ ਮਾਰਚ, 2014

'ਪੰਜਾਬ ਓਪਨ ਸਕੂਲ ਸਕੀਮ ਆਫ ਸਟੱਡੀਜ਼' ਅਧੀਨ ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ

ਵਿੱਚ ਦਰਸਾਏ ਅੰਕਾਂ ਸਹਿਤ ਪਾਸ ਕੀਤੀ ਹੈ/ appeared in Senior Secondary (12th Class) Examination held in **MARCH, 2014**  
under 'Punjab Open School Scheme of Studies' and has been declared qualified with subject-wise marks mentioned below:

ਗਰੁੱਪ/Group : ਹਿਊਮੈਨਟੀਜ਼/ HUMANITIES

ਲੜੀ ਨੰ./ Sr. No.	ਵਿਸ਼ੇ / Subjects	ਲਿਖਤੀ/Theory		ਨਿਰੰਤਰ ਸਰਬ-ਪੱਖੀ ਮੁਲਾਂਕਣ/CCE		ਪ੍ਰਯੋਗੀ/Practical		* ਕੁੱਲ ਪ੍ਰਾਪਤ ਅੰਕ / * TOTAL MARKS OBTAINED	ਕੁੱਲ ਅੰਕ / TOTAL MARKS	ਗਰੇਡ/ GRADE
		ਪ੍ਰਾਪਤ ਅੰਕ/ Marks Obtained	ਕੁੱਲ ਅੰਕ / Total Marks	ਪ੍ਰਾਪਤ ਅੰਕ/ Marks Obtained	ਕੁੱਲ ਅੰਕ / Total Marks	ਪ੍ਰਾਪਤ ਅੰਕ/ Marks Obtained	ਕੁੱਲ ਅੰਕ / Total Marks			
1.	GENERAL ENGLISH	038	050	019	025	XXX	XXX	057	075	A
2.	GENERAL PUNJABI	043	050	022	025	XXX	XXX	065	075	A
3.	HINDI (ELECTIVE)	030	070	013	030	XXX	XXX	043	100	D
4.	HISTORY	035	070	015	030	XXX	XXX	050	100	C
5.	PHYSICAL EDUCATION & SPORTS	029	030	029	030	034	040	092	100	A+
6.										
ਕੁੱਲ ਜੋੜ / Grand Total								307	450	B
ਵਾਧੂ ਵਿਸ਼ੇ / Additional Subjects										

\* ਹਰ ਵਿਸ਼ੇ ਦੇ ਕੁੱਲ ਪ੍ਰਾਪਤ ਅੰਕ ਸੀ. ਸੀ. ਈ. ਲਈ ਨਿਰਧਾਰਿਤ ਅੰਕਾਂ ਦੇ ਅਨੁਪਾਤ ਵਿੱਚ ਵਧਾ ਕੇ ਦਰਸਾਏ ਗਏ ਹਨ।

\* Total Marks obtained in each subject are shown after proportionately increasing the marks assigned for CCE.

ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ

ਮਿਤੀ: 22-05-2014

  
ਸਕੱਤਰ





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

**DUPLICATE**  
**DETAIL OF MARKS CARD**

Name **MANJU BALA** Date of Issue **26 SEP 2016**  
 Father's Name **MUNI LAL** Examination **12/2012**  
 Course **COMPUTER ENGG.** Class **1**  
 Institute **MEHR CHAND POLYTECHNIC COLLEGE, JALANDHAR**

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
ENGLISH & COMMUNICATION SKILLS - I	Th	12/2012	75	56	
	Pr	12/2012	25	18	
BASICS OF INFORMATION TECHNOLOGY	Pr	12/2012	50	44	
APPLIED PHYSICS-I	Th	12/2012	75	40	
	Pr	12/2012	25	23	
APPLIED MATHEMATICS-I	Th	12/2012	75	40	
APPLIED CHEMISTRY-I	Th	12/2012	75	48	
	Pr	12/2012	25	15	
ENGINEERING DRAWING-I	Th	12/2012	100	48	
WORKSHOP PRACTICE-I	Pr	12/2012	50	36	

**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 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%)

<b>Total Marks</b>	<b>575</b>	<b>368</b>
<b>Internal Assessment</b>	<b>300</b>	<b>249</b>
<b>GRAND TOTAL</b>	<b>875</b>	<b>617</b>

*Navneet walia*





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

## DETAIL OF MARKS CARD

Name MANJU BALA

Date of Issue 11 DEC 2014

Father's Name MUNI LAL

Examination 5/2014

Course COMPUTER ENGG.

Class 2

Institute MEHR CHAND POLYTECHNIC COLLEGE, JALANDHAR

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
BASIC ELECTRICAL ENGINEERING	Th	5/2013	75	31	
	Pr	5/2013	25	16	
BASIC ELECTRONICS	Th	5/2013	75	43	
	Pr	5/2013	25	16	
ENGLISH & COMMUNICATION SKILLS-II	Th	5/2013	75	54	
	Pr	5/2013	25	20	
APPLIED PHYSICS-II	Th	5/2013	75	46	
	Pr	5/2013	25	22	
APPLIED MATHEMATICS-II	Th	5/2014	75	48	
WORKSHOP PRACTICE-II	Pr	5/2013	50	38	
DTP FUNDAMENTALS	Pr	5/2013	50	41	

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%)
- Grace marks obtained are mentioned in braces.

Total Marks	575	375
Internal Assessment	275	220
GRAND TOTAL	850	595

C.S.

Prepared by

Checked by

Controller (Exams)

*Navneet Walia*





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

## DETAIL OF MARKS CARD

Name MANJU BALA

Date of Issue 27 MAY 2014

Father's Name MUNI LAL

Examination 12/2013

Course COMPUTER ENGG.

Class 3

Institute MEHR CHAND POLYTECHNIC COLLEGE, JALANDHAR

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
DIGITAL ELECTRONICS	Th	12/2013	75	39	
	Pr	12/2013	25	19	
SYSTEM ANALYSIS AND DESIGN	Th	12/2013	75	60	
COMPUTER PROGRAMMING USING C	Th	12/2013	75	45	
	Pr	12/2013	50	39	
RDBMS	Th	12/2013	75	54	
	Pr	12/2013	50	39	
MULTIMEDIA AND APPLICATIONS	Th	12/2013	75	53	
	Pr	12/2013	50	44	
SCA AND ENVIRONMENTAL STUDIES	Th	12/2013	25	11	
	Pr	12/2013	25	20	
COMPUTER WORKSHOP	Pr	12/2013	50	38	

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 + 40% 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%)

- Board's Websites : [www.punjabteched.com](http://www.punjabteched.com), [www.punjabteched.net](http://www.punjabteched.net)

C.S.

Prepared By

Checked By

Controller (Exam)

Total Marks	650	461
Internal Assessment	225	166
GARAND TOTAL	875	627





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

## DETAIL OF MARKS CARD

Name MANJU DALA

Date of Issue 08 DEC 2014

Father's Name MUNI LAL

Examination 5/2014

Course COMPUTER ENGG.

Class 4

Institute MEHR CHAND POLYTECHNIC COLLEGE, JALANDHAR

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
GENERIC SKILLS & ENTERPRENEURSHIP DEVELOPMENT	Th	5/2014	75	39	
DATA STRUCTURE USING C	Th	5/2014	75	53	
	Pr	5/2014	50	43	
OBJECT ORIENTED PROGRAMMING USING C++	Th	5/2014	75	51	
	Pr	5/2014	50	44	
MICROPROCESSOR	Th	5/2014	75	61	
	Pr	5/2014	50	44	
INTERNET AND WEB TECHNOLOGIES	Th	5/2014	75	55	
	Pr	5/2014	50	39	
COMPUTER ARCHITECTURE	Th	5/2014	75	39	

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%)
- Grace marks obtained are mentioned in braces.

Total Marks	650	468
Internal Assessment	200	146
GRAND TOTAL	850	614

C.S.

Prepared by

Checked by

*Manmeet Walia*  
Controller (Exams)





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

## DETAIL OF MARKS CARD

**Name** MANJU BALA **Date of Issue** 08 JUN 2015  
**Father's Name** MUNI LAL **Examination** 12/2014  
**Course** COMPUTER ENGG. **Class** 5  
**Institute** MEHR CHAND POLYTECHNIC COLLEGE, JALANDHAR

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
COMPUTER PERIPHERAL AND INTERFACING	Th	12/2014	75	53	
	Pr	12/2014	50	34	
OPERATING SYSTEM(OS)	Th	12/2014	75	50	
	Pr	12/2014	50	34	
COMPUTER NETWORKS	Th	12/2014	75	52	
	Pr	12/2014	50	36	
VISUAL PROGRAMMING (USING VB.NET)	Th	12/2014	75	62	
	Pr	12/2014	50	32	
OPEN SOURCE TECHNOLOGIES	Th	12/2014	75	60	
	Pr	12/2014	50	39	
MINOR PROJECT	Pr	12/2014	50	36	
INDUSTRIAL TRAINING	Pr	12/2014	50	38	

**Result :** PASS

**Note :**

- Board's Websites :  
www.punjabteched.com, 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%)

<b>Total Marks</b>	725	526
<b>Internal Assessment</b>	275	194
<b>GRAND TOTAL</b>	1000	720





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

## DETAIL OF MARKS CARD

Name MANJU BALA

Date of Issue 31 AUG 2015

Father's Name MUNI LAL

Examination 5/2015

Course COMPUTER ENGG.

Class 6

Institute MEHR CHAND POLYTECHNIC COLLEGE, JALANDHAR

Subject		Exam Month/Year	Max Marks	Marks Obtained	Grace Marks
MAJOR PROJECT WORK	Pr	5/2015	100	83	
.NET TECHNOLOGIES(Using ASP.NET)	Th	5/2015	75	63	
	Pr	5/2015	50	42	
NETWORK SECURITY	Th	5/2015	75	49	
COMPUTER GRAPHICS	Th	5/2015	75	50	
	Pr	5/2015	50	39	
INSTALLATION, MAINT. & TROUBLESHOOTING OF COMP. NETWORK	Th	5/2015	75	50	
	Pr	5/2015	50	36	
BASICS OF MANAGEMENT	Th	5/2015	75	55	

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	625	467
Internal Assessment	275	202
GRAND TOTAL	900	669

C.S.

Prepared By

Checked by

Controller (Exams)

Naveet walia





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

Transcript No.

210524

Registration No. 120406206431  
Student's Name Manju Bala  
Father's Name Muni Lal

Trade Computer Engineering  
Institute Mehr Chand Polytechnic College, Jalandhar

Duration of Course THREE  
Admission Year 2012  
Passing Month/Year 5/2015

Semester - First	Exam	12/ 2012	Semester - Third	Exam	12/ 2013	Semester - Fifth	Exam	12/ 2014
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	Theory	75 56	Digital Electronics	Theory	75 39	Computer Peripheral And Interfacing	Theory	75 53
	Prac	25 18		Prac	25 19		Prac	50 34
Basics Of Information Technology	Prac	50 44	System Analysis And Design	Theory	75 60	Operating System(OS)	Theory	75 50
Applied Physics-I	Theory	75 40	Computer Programming Using C	Theory	75 45		Prac	50 34
	Prac	25 23		Prac	50 39	Computer Networks	Theory	75 52
Applied Mathematics-I	Theory	75 40	RDBMS	Theory	75 54		Prac	50 36
Applied Chemistry-I	Theory	75 48		Prac	50 39	Visual Programming (Using VB.Net)	Theory	75 62
	Prac	25 15	Multimedia And Applications	Theory	75 53		Prac	50 32
Engineering Drawing-I	Theory	100 48		Prac	50 44	Open Source Technologies	Theory	75 60
Workshop Practice-I	Prac	50 36	SCA And Environmental Studies	Theory	25 11		Prac	50 39
				Prac	25 20	Minor Project	Prac	50 36
			Computer Workshop	Prac	50 38	Industrial Training	Prac	50 38
Total		575 368	Total		650 461	Total		725 526
Internal Assessment		300 249	Internal Assessment		225 166	Internal Assessment		275 194
Grand Total		875 617	Grand Total		875 627	Grand Total		1000 720
Semester - Second	Exam	5/ 2014	Semester - Fourth	Exam	5/ 2014	Semester - Sixth	Exam	5/ 2015
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	75 31	Generic Skills & Entrepreneurship Development	Theory	75 39	Major Project Work	Prac	100 83
	Prac	25 16		Theory	75 53		Theory	75 63
Basic Electronics	Theory	75 43	Data Structure Using C	Prac	50 43	.Net Technologies(Using Asp.Net)	Prac	50 42
	Prac	25 16		Theory	75 51	Network Security	Theory	75 49
English & Communication Skills-II	Theory	75 54	Object Oriented Programming Using C++	Prac	50 44	Computer Graphics	Theory	75 50
	Prac	25 20		Theory	75 61		Prac	50 39
Applied Physics-II	Theory	75 46	Microprocessor	Prac	50 44	Installation, Maint. & Troubleshooting Of	Theory	75 50
	Prac	25 22		Theory	75 55	Comp.Network	Prac	50 36
Applied Mathematics-II	Theory	75 48	Internet And Web Technologies	Prac	50 39	Basics Of Management	Theory	75 55
Workshop Practice-II	Prac	50 38	Computer Architecture	Theory	75 39			
DTP Fundamentals	Prac	50 41						
Total		575 375	Total		650 468	Total		625 467
Internal Assessment		275 220	Internal Assessment		200 146	Internal Assessment		275 202
Grand Total		850 595	Grand Total		850 614	Grand Total		900 669

**Note :**

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

C.S. No.

6424689/04-May-16

Compared by

Total Marks: 2313/ 3194 Division: FIRST

Registrar

*Navneet walia*



PSBTE&IT Sr. **Nº 243295**

Registration No. **120406206431**

C.S. No. : **6424689**

*Haryana State Board of Technical Education and Industrial Training*



## CERTIFICATE

This is to certify that Manju Bala  
Son/Daughter/Wife of Shri Muni Lal  
who having completed the prescribed Three year course of instructions at  
the Mehr Chand Polytechnic College, Jalandhar has successfully  
completed the Regular Diploma/~~Part Time Diploma~~/~~Post Diploma~~/~~Certificate Course~~ in  
Computer Engineering

in May/2015 in the First Division securing 2313 marks out of 3194 marks

DATE : 11-Aug-16

PLACE : CHANDIGARH

  
REGISTRAR

  
SECRETARY



# ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

## J.K. Gujral Punjab Technical University

Formerly

16/ 629590 Punjab Technical University

S.No. of EDP  
1000154368



Regn. cum Roll No: 1619724

Name of the College/Institute

KCL Institute of Management & Technology, Jalandhar

### Grade Sheet

Bachelor of Computer Applications (Lateral Entry), THIRD Semester, Nov-2016

Name : MANJU BALA  
Father's Name : MUNI LAL  
Mother's Name : KRISHNA DEVI

Subject Code	Subject	Type	Credits	Grade
BSBC-301	System Analysis & Design	Theory	4	A+
BSBC-302	Data Structures	Theory	5	A
BSBC-303	Digital Circuits & Logic Design	Theory	5	A
BSBC-304/305	Basic Accounting	Theory	5	O
BSBC-305/306	Software Lab-IV(Data Structures)	Practical	3	O
BSBC-306/307	Hardware Lab -I(Digital Circuits & Logic Design)	Practical	2	O

Credits Registered in the Semester : 24

Semester Grade Point Average (SGPA): 9.00

Notification Result Date : 14.02.2017

Date of Issue : 24.03.2017

Place : JALANDHAR

E.D.P. CELL

Prepared By

*(Signature)*

*(Signature)*

Controller of Examinations

Checked & Verified By Officer Incharge



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

Formerly

16/ 8545J4 Punjab Technical University

S.No. of EDP  
1000224059

Regn. cum Roll No: **1619724**  
Name of the College/Institute:  
**KCL Institute of Management &  
Technology, Jalandhar**



## Grade Sheet

**Bachelor of Computer Applications (Lateral Entry), FOURTH Semester, April-2017**

Name : **MANJU BALA**  
Father's Name : **MUNI LAL**  
Mother's Name : **KRISHNA DEVI**

Subject Code	Subject	Type	Credits	Grade
BSBC-401	Software Engineering	Theory	5	A+
BSBC-402	Microprocessors & Microcontrollers	Theory	5	A+
BSBC-403	Operating Systems	Theory	5	O
BSBC-404	Database Management Systems	Theory	5	A+
BSBC-405	Hardware Lab-II (Microprocessors & Microcontrollers)	Practical	2	O
BSBC-406	Software Lab-V (Database Management Systems)	Practical	2	O

**Credits Registered in the Semester : 24**

**Semester Grade Point Average (SGPA) : 9.38**

**Notification Result Date : 02.08.2017**

**Date of Issue : 08.08.2017**

**Place : JALANDHAR**

**E.D.P. CELL**

**Prepared By**

**Checked & Verified By**

**Officer Incharge**

**Controller of Examinations**



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

**J.K. Gujral Punjab Technical University**

196758

Formerly

**Punjab Technical University**

S.No. of EDP

1000305353

16/



Regn. cum Roll No: **1619724**

Name of the College/Institute

**KCL Institute of Management & Technology, Jalandhar**

### Grade Sheet

**Bachelor of Computer Applications (Lateral Entry), FIFTH Semester, Nov-2017**

Name : **MANJU BALA**  
Father's Name : **MUNI LAL**  
Mother's Name : **KRISHNA DEVI**

Subject Code	Subject	Type	Credits	Grade
BSBC-501	Data Warehousing & Mining	Theory	4	A+
BSBC-502	Programming in Java	Theory	5	A+
BSBC-503	Management Information System	Theory	4	A+
BSBC-504	Workshop on Advanced Web Development	Practical	3	A+
BSBC-505	Software Lab-VI (Programming in Java)	Practical	2	A
BSBC-506	Project Work -I	Practical	6	A

Credits Registered in the Semester : **24**

Semester Grade Point Average (SGPA): **8.67**

Notification Result Date : **28.03.2018**

Date of Issue : **21.05.2018**

Place : **JALANDHAR**

**E.D.P. CELL**

Prepared By

Checked & Verified By

Officer Incharge

Controller of Examinations



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

**J.K. Gujral Punjab Technical University**

Formerly

16/189629

**Punjab Technical University**

S.No. of EDP

1000447899

Regn. cum Roll No: **1619724**

Name of the College/Institute:

**KCL Institute of Management & Technology, Jalandhar**



### Grade Sheet

**Bachelor of Computer Applications (Lateral Entry), SIXTH Semester, April-2018**

Name : **MANJU BALA**

Father's Name : **MUNI LAL**

Mother's Name : **KRISHNA DEVI**

Subject Code	Subject	Type	Credits	Grade
BSBC-601	Principles of Management	Theory	4	A+
BSBC-602	Computer Graphics	Theory	5	A
BSBC-603	Computer Networks	Theory	5	O
BSBC-604	Information Security	Theory	4	A
BSBC-605	Software Lab-VII (Computer Graphics)	Practical	2	O
BSBC-606	Project Work-II	Practical	6	O

**Credits Registered in the Semester : 26**

**Semester Grade Point Average (SGPA) : 9.15**

**Notification Result Date : 02.07.2018**

**Cumulative Grade Point Average (CGPA): 9.05**

**Date of Issue : 05.07.2018**

**Place : JALANDHAR**

**E.D.P. CELL**

**Prepared By**

*Saidha*

**Controller of Examinations**

**Checked & Verified By Officer Incharge**

*Heinrich*