S No: 162460

DMC No: MRS161293

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ
(2015 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ: 5 ਦੁਆਰਾ ਸਥਾਪਤ ਅਤੇ ਯੂ.ਜੀ.ਸੀ ਦੇ ਸੈਕਸ਼ਨ 2(f) ਤਹਿਤ)

Maharaja Ranjit Singh Punjab Technical University, Bathinda
(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015 and under section 2(f) of UGC)

Regn cum Roll No: 180280144

Bachelor of Technology
(Computer Science & Engg.)
1st Semester, June 2021

Result cum Detailed Marks Card

Name	SANDEEP KAUR	Name of the College/Institute
Father's Name	JAGROOP SINGH	Bahra Group of Institutes, Patiala
Mother's Name	PARAMJEET KAUR	

Subject Code	Subject	Type	Course Credits	Grade Obtained	Credits Earned
BELEE0101	Basics Electrical Engineering	Theory	4	C	4
BHUMA0104	Drug Abuse: Problem, Management & Prevention	Theory	0	B	0
BMATH1101	Mathematics-I (Calculus, Linear Algebra)	Theory	4	D	4
BMECE0101	Engineering Graphics & Design	Theory	2	D	2
BPHYS1101	Physics (Semiconductor Physics)	Theory	4	C	4
BELEE0102	Basics Electrical Engineering Lab.	Practical	1	C	1
BMECE0102	Engineering Graphics & Design Lab.	Practical	3	B	3
BPHYS1102	Physics (Semiconductor Physics) Lab.	Practical	1	B	1

Credits registered in the semester — 19
Credits earned in the semester — 19
Credits earned (Cumulative) — 19
Semester Grade Point Average (SGPA) — 5.89
Cumulative Grade Point Average (CGPA) — 5.89

Place: BATHINDA

Date of issue: 12-04-2022

Prepared by

Checked & verified by

Controller of Examinations

S No: 188796

DMC No: MRS187566

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

(2015 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ: 5 ਦੁਆਰਾ ਸਥਾਪਤ ਅਤੇ ਯੂ.ਜੀ.ਸੀ ਦੇ ਸੈਕਸ਼ਨ 2(f) ਤਹਿਤ)

Maharaja Ranjit Singh Punjab Technical University, Bathinda
(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015 and under section 2(f) of UGC)

Regn cum Roll No: 180280144

Bachelor of Technology
(Computer Science & Engg.)
2nd Semester, Dec 2022

Result cum Detailed Marks Card

Name	SANDEEP KAUR	Name of the College/Institute
Father's Name	JAGROOP SINGH	Bahra Group of Institutes, Patiala
Mother's Name	PARAMJEET KAUR	

Subject Code	Subject	Type	Course Credits	Grade Obtained	Credits Earned
BCHEM0101	Chemistry-I	Theory	4	C	4
BCSCE0101	Programming for Problem Solving	Theory	3	E	3
BHUMA0101	English	Theory	2	C	2
BMATH1201	Mathematics-II(Probabilty and Statistics)	Theory	4	B	4
BCHEM0102	Chemistry-I Lab.	Practical	1	B	1
BCSCE0102	Programming for Problem Solving Lab.	Practical	2	D	2
BHUMA0102	English Lab	Practical	1	B	1
BHUMA0103	Human Values & Professional Ethics	Practical	0	B+	0
BMFPR0101	Manufacturing Practices	Practical	3	C	3

Credits registered in the semester	20
Credits earned in the semester	20
Credits earned (Cumulative)	39
Semester Grade Point Average (SGPA)	5.90
Cumulative Grade Point Average (CGPA)	5.90

Place: BATHINDA

Date of issue: 06-06-2023

Prepared by

Checked & verified by

Controller of Examinations

S No: 188797

DMC No: MRS187567

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

(2015 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ: 5 ਦੁਆਰਾ ਸਥਾਪਤ ਅਤੇ ਯੂ.ਜੀ.ਸੀ ਦੇ ਸੈਕਸ਼ਨ 2(f) ਤਹਿਤ)

Maharaja Ranjit Singh Punjab Technical University, Bathinda

(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015 and under section 2(f) of UGC)

Result cum Detailed Marks Card

Regn cum Roll No: 180280144

Bachelor of Technology
(Computer Science & Engg.)
3rd Semester, June 2022

Name	SANDEEP KAUR	Name of the College/Institute
Father's Name	JAGROOP SINGH	**Bahra Group of Institutes, Patiala**
Mother's Name	PARAMJEET KAUR	

Subject Code	Subject	Type	Course Credits	Grade Obtained	Credits Earned
BCSES1301	Computer Peripherals & Interfaces	Theory	3	E	3
BCSES1302	Data structure &Algorithms	Theory	4	D	4
BCSES1303	Digital Electronics	Theory	4	C	4
BHSMC0007	Development of Societies	Theory	3	C	3
BMATH1301	Calculus and Ordinary Differential Equation	Theory	3	A	3
BCSES1304	Data structure & Algorithms Laboratory	Practical	2	B+	2
BCSES1305	Digital Electronics Laboratory	Practical	1	B	1
BCSES1306	IT Workshop (SciLab / MATLAB) Laboratory	Practical	2	C	2
BCSES1307	Training-I	Practical	3	B	3

Credits registered in the semester — 25
Credits earned in the semester — 25
Credits earned (Cumulative) — 64
Semester Grade Point Average (SGPA) — 6.28
Cumulative Grade Point Average (CGPA) — 6.05

Place: BATHINDA

Date of issue: 06-06-2023

Prepared by

Checked & verified by

Controller of Examinations

S No: 188798

DMC No: MRS187568

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

(2015 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ: 5 ਦੁਆਰਾ ਸਥਾਪਤ ਅਤੇ ਯੂ.ਜੀ.ਸੀ ਦੇ ਸੈਕਸ਼ਨ 2(f) ਤਹਿਤ)

Maharaja Ranjit Singh Punjab Technical University, Bathinda

(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015 and under section 2(f) of UGC)

Regn cum Roll No: 180280144

Bachelor of Technology
(Computer Science & Engg.)
4th Semester, June 2020

Result cum Detailed Marks Card

Name	SANDEEP KAUR	Name of the College/Institute
Father's Name	JAGROOP SINGH	Bahra Group of Institutes, Patiala
Mother's Name	PARAMJEET KAUR	

Subject Code	Subject	Type	Course Credits	Grade Obtained	Credits Earned
BCSES1401	Computer Organization &Architecture	Theory	3	D	3
BCSES1402	Operating Systems	Theory	4	C	4
BCSES1403	Object Oriented Programming	Theory	4	E	4
BHSMC0016	Organizational Behaviour	Theory	3	E	3
BMATH1401	Discrete Mathematics	Theory	4	E	4
BCSES1404	Operating Systems Laboratory	Practical	1	B	1
BCSES1405	Object Oriented Programming Laboratory	Practical	2	C	2

Credits registered in the semester	21
Credits earned in the semester	21
Credits earned (Cumulative)	85
Semester Grade Point Average (SGPA)	4.86
Cumulative Grade Point Average (CGPA)	5.75

Place: BATHINDA

Date of issue: 06-06-2023

Prepared by

Checked & verified by

Controller of Examinations

S No: 188799

DMC No: MRS187569

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

(2015 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ: 5 ਦੁਆਰਾ ਸਥਾਪਤ ਅਤੇ ਯੂ.ਜੀ.ਸੀ ਦੇ ਸੈਕਸ਼ਨ 2(ਿ) ਤਹਿਤ)

Maharaja Ranjit Singh Punjab Technical University, Bathinda

(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015 and under section 2(f) of UGC)

Regn cum Roll No: 180280144

Bachelor of Technology
(Computer Science & Engg.)
5th Semester, December 2020

Result cum Detailed Marks Card

Name	SANDEEP KAUR	Name of the College/Institute
Father's Name	JAGROOP SINGH	Bahra Group of Institutes, Patiala
Mother's Name	PARAMJEET KAUR	

Subject Code	Subject	Type	Course Credits	Grade Obtained	Credits Earned
BCSED1513	Web Technologies	Theory	3	B	3
BCSES1501	Compiler Design	Theory	4	C	4
BCSES1502	Database Management System	Theory	3	C	3
BCSES1503	Formal Language and Automata Theory	Theory	3	E	3
BCSES1504	Design &Analysis of Algorithms	Theory	4	D	4
BHSCM0015	Finance & Accounting	Theory	3	C	3
BCSES1505	Database Management System Laboratory	Practical	2	B+	2
BCSES1506	Design &Analysis of Algorithms Laboratory	Practical	1	B+	1
BCSES1507	Training-II	Practical	4	C	4

Credits registered in the semester	27
Credits earned in the semester	27
Credits earned (Cumulative)	112
Semester Grade Point Average (SGPA)	5.96
Cumulative Grade Point Average (CGPA)	5.80

Place: BATHINDA

Date of issue: 06-06-2023

Prepared by

Checked & verified by

Controller of Examinations

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

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Maharaja Ranjit Singh Punjab Technical University, Bathinda
(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015 and under section 2(f) of UGC)

Regn cum Roll No: 180280144

Bachelor of Technology
(Computer Science & Engg.)
6th Semester, June 2021

Result cum Detailed Marks Card

Name	SANDEEP KAUR	Name of the College/Institute
Father's Name	JAGROOP SINGH	Bahra Group of Institutes, Patiala
Mother's Name	PARAMJEET KAUR	

Subject Code	Subject	Type	Course Credits	Grade Obtained	Credits Earned
BCIE0F91	Environmental Pollution	Theory	3	C	3
BCSED1613	Distributed Systems	Theory	3	D	3
BCSED1622	Cloud Computing	Theory	3	B+	3
BCSES1601	Software Engineering	Theory	3	E	3
BCSES1602	Computer Networks	Theory	4	D	4
BCSES1603	Computer Network Laboratory	Practical	1	B	1
BCSES1604	Project-I	Practical	2	B+	2

Credits registered in the semester	19
Credits earned in the semester	19
Credits earned (Cumulative)	131
Semester Grade Point Average (SGPA)	5.89
Cumulative Grade Point Average (CGPA)	5.82

Place: BATHINDA

Date of issue: 06-06-2023

Prepared by

Checked & verified by

Controller of Examinations

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

(2015 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ: 5 ਦੁਆਰਾ ਸਥਾਪਤ ਅਤੇ ਯੂ.ਜੀ.ਸੀ ਦੇ ਸੈਕਸ਼ਨ 2(f) ਤਹਿਤ)

Maharaja Ranjit Singh Punjab Technical University, Bathinda

(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015 and under section 2(f) of UGC)

Regn cum Roll No: 180280144

Bachelor of Technology
(Computer Science & Engg.)
7th Semester, DEC 2021

Result cum Detailed Marks Card

Name	SANDEEP KAUR	Name of the College/Institute
Father's Name	JAGROOP SINGH	Bahra Group of Institutes, Patiala
Mother's Name	PARAMJEET KAUR	

Subject Code	Subject	Type	Course Credits	Grade Obtained	Credits Earned
BCIEO1001	Disaster Management	Theory	3	C	3
BCSED1712	Soft Computing	Theory	3	D	3
BCSED1724	Artificial Intelligence	Theory	3	A	3
BMNCC0002	Environmental Sciences	Theory	0	B+	0
BCSES1701	Project-II	Practical	2	B+	2
BCSES1702	Training-III	Practical	4	A	4

Credits registered in the semester	15
Credits earned in the semester	15
Credits earned (Cumulative)	146
Semester Grade Point Average (SGPA)	7.47
Cumulative Grade Point Average (CGPA)	5.99

Place: BATHINDA

Date of issue: 06-06-2023

Prepared by

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Controller of Examinations

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

(2015 ਦੇ ਪੰਜਾਬ ਐਕਟ ਨੰ: 5 ਦੁਆਰਾ ਸਥਾਪਤ ਅਤੇ ਯੂ.ਜੀ.ਸੀ ਦੇ ਸੈਕਸ਼ਨ 2(f) ਤਹਿਤ)

Maharaja Ranjit Singh Punjab Technical University, Bathinda

(Established by Govt. of Punjab vide Punjab Act No. 5 of 2015 and under section 2(f) of UGC)

Regn cum Roll No: 180280144

Bachelor of Technology
(Computer Science & Engg.)
8th Semester, Dec 2022

Result cum Detailed Marks Card

Name	SANDEEP KAUR	Name of the College/Institute
Father's Name	JAGROOP SINGH	Bahra Group of Institutes, Patiala
Mother's Name	PARAMJEET KAUR	

Subject Code	Subject	Type	Course Credits	Grade Obtained	Credits Earned
BBAD0F91	Fundamentals of Management	Theory	3	B	3
BBAD0F97	Introduction to Entrepreneurship and Marketing	Theory	3	C	3
BCSED1811	Enterprise Resource Planning	Theory	3	B	3
BCSES1801	Project-III	Practical	5	B+	5

Credits registered in the semester	14
Credits earned in the semester	14
Credits earned (Cumulative)	160
Semester Grade Point Average (SGPA)	7.14
Cumulative Grade Point Average (CGPA)	6.09

Place: BATHINDA

Date of Issue: 06-06-2023

Prepared by	Checked & verified by	Controller of Examinations

S. No. MRSPTU/EXAM/DEGREE/025462

Roll No. 18028014

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਬਠਿੰਡਾ

Maharaja Ranjit Singh Punjab Technical University

Bathinda

BACHELOR OF TECHNOLOGY

Certified that .... SANDEEP KAUR ...., son /daughter of

.... JAGROOP SINGH .... and .... PARAMJEET KAUR .... and

student of .... Bahra Group of Institutes, Patiala ...., has

obtained the degree in ... Bachelor of Technology (Computer Science & Engineering) .... of this

University, having passed the examination for the said degree, held in ... DECEMBER ...., 2022

in the ...... FIRST .... Division.

Given under the seal of the University

REGISTRAR

Bathinda, August, 07, 2023

VICE-CHANCELLOR

CHANCELLOR