











(Established under the State Legislature of Punjab Act No. 6 of 2015 and recognized by the UGC under Section 2(f) of the UGC Act, 1955.)

# Bachelor of Technology

Cumulative Credit Point Average of 7.00 on scale of 10. Bachelor of Technology in discipline of Mechanical Engineering and has obtained the requisite examination held in June 2022, has been awarded the degree of Smt. Inderject Kaur, having pursued the prescribed course of study and passed is to certify that Harjot Singh son of Sh. Amrik Singh and

Given under the seal of University

Khiala (Jalandhar-144030), Punjab

University Institute of Engineering & Technology

## Semester Credit Report

Name of Candidate: Harjot Singh Father's Name: Amrik Singh Mother's Name: Inderject Kaur Examination: May 2019 Roll Number: 18040012 Course/Branch: B.Tech./Mechanical Engineering Semester: First

Registration Number: 18040012

Subject Code	n: May 2019 U SBBSU Subject Name CHBSU SBBSU SBBSU	Credits	Credit Points Earned
II SEBSU	BBSU SEBSU SBBSU S	3.00 ans	5814.28
CHM105-18	Engineering Chemistry	5.00	26.50
MAT103-18	Engineering Mathematics - I	385 2.00	9.60
SECE101-18	Basic Electronics & Communication Engineering	ops 2.005BBS	912.00
ENG421-18	Communication Skills-L <sub>SU</sub> SBBSU SBBSU SBBSU	3.00	\$25,50
ME107-18	Engineering Workshop	8851:00	7,40
CHM107-18	Chamistry Dahoraloly	SBBSI.00 5BB	7.10
RECE103-18	Basic Electronics & Communication Engineering Laboratory	1,00 588	SU 57.60°
ENG123-18	Communication Skills-I (Practical)	NC CD	SIL SISSU
PT105	Physical Training (1833)	SBR20 20	5885U
BBSU SBUDU	CRRSIN SANDOY	SBBSU SB	SSU JOSELL
BBSU SBBSU	SBBSU SBBSU SBBSU SBBSU SBBSU	C.F.	BSU SRBSU
	CBBSU SBBSU SBBSU	SB8SU St	BSU SBESU
BBSU SBB3	SBBSII SB	SBRSU S	angu SBBSU
SBBS SBBS	PORTE TO SEE SEE SEE SEE SEE SEE SEE SEE SEE SE	SBBSU S	pasti Sabac
CODS	SEPRET SEPRET	Si8,00	BBSU109.98
2000	Current Credits   Current Credit Points Earned		BBSU SBBS
SBBSU SBC		1 38000	
Sancii SBB	SU SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU	. carsu_	SBBSU SBB3

PBSII SOUS			ge (SCPA) {10 Marks Scale}: 6.11 Total Credits	18.00	SBB
BBSU Shoot	Previous Credits	N.A.	Total Credit Points Earned		538
Previous Cr	0.005	- Children	(CCDA) (10 Marks Scale): 6.11	-nest!	58
SBBSU SBBS		biects With	rage(CCPA) {10 Marks Scale}: 6.11 S' Grade: 1 (2 Units) ult: PASS	SBB5U	5

Place: Khiala Date: 24/02/2022

BBSU

Prepared by: Karnan

Checked by:

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Registrar

Registrar

Sant Baba Mag Singh University
VIII. Micha, Diott. Jahrelber

s. No. 16101



## Sant Baba Bhag Singh University

Khiala (Jalandhar-144030), Punjab

University Institute of Engineering & Technology

Semester Credit Report

Name of Candidate: Harjot Singh Father's Name: Amrik Singh

Mother's Name: Inderject Kaur

Roll Number: 18040012

Course/Branch: B.Tech./Mechanical Engineering

Semester: Second

Registration Number: 18040012

Examination Subject Code		Credits	Credit Points	
DIIVIOSIO	CORSU SERSU SERSU SERSU SERSU SERSU SERSU SERSU	3.00	17.70	
PHY105-18	Engineering Physics Charles Charles Sport	5.00	35,50	
MAT104-18	Engineering Mathematics-II	2.00	14.80	
EE101-18	Basic Electrical Engineering	3.00	18.00	
SCSE101-18	Fundamentals of Computer Technology	10 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6.50	
PHY107-18	Engineering Physics Laboratory SBBSU SPBSU	1.00	8.70	
EE103-18	Basic Electrical Engineering Laboratory	0001.00	- 11 (1)	
CSE103-18	Fundamentals of Computer Technology Laboratory	8852100588	16.60	
ME103-18 U	Engineering Drawing	4.00 588	25.20	
PT106	Physical Training (NSS)	NC	SUSPECTION OF SUSPECT	
BSU SEEST	A B CORSI SOLVE SEE A SEE SEE SEE	SBBSU 301	ISTE SEBOUT	
BSU SBBSU	SBBSU SBBSU	caasu SBI	3(2))/	
const	SBBSU SBBSU BBSU BBSU BBSU		SEL SERSU	
3820 2003	SARSU SBBSU SOBSO SARSU SBBSU	SBBSU 30	DSI1 5883U	
RBSU SBBS	SOUS SBESU SBESU AND	CRESU SE	D30	
- The Section 19 (1921)	SB8SU SBBSU SBBSU SBBSU SBBSU		BSH SB8SU	
18820	CARSOL SBBSU SBBSU SBBSU SBBSU	ZRRZO D	merrapsu	
SBBSU SBBS	Current Credits   Current Credit Points Earned	SBBSU S	BBSU SBBSU	

SB Semester Credi	it Point Average	(SCPA) {10 Marks Scale}: 6.80	SBBSU	SBBS
Previous Credits	18.00 CRESH	SBBSU SBBSU Stal Credits	39.00	SBBS
Previous Credit Points Earned	58030	Total Credit Points Earned	252.98	5888
Cumulative Cre	dit Point Average	e(CCPA) {10 Marks Scale}: 6.48		COR
SUBSU SBEST SERSI ST	ibjects With 'S'	Grade: 1 (2 Units) SBBSU SBBSU	30024	
SEBSU ISBRSU SIBBU	CRESUL Result:	PASS GREET SARSU	SBBSU	200

Place: Khiala Date: 24/02/2022

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Prepared by Kaman

Checked by:



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Sant Baba Bhag Singh University
VIII. Whish, Distr. Johnston-



# Sant Baba Bhag Singh University

Khiala (Jalandhar-144030), Punjab

University Institute of Engineering & Technology

Semester Credit Report

Name of Candidate: Harjot Singh Father's Name: Amrik Singh Mother's Name: Inderject Kaur

Session: Dec. 2019

Roll Number: 18040012

Course/Branch: B.Tech./Mechanical Engineering

Semester: Third

Registration Number: 18040012

	BBSU SBBSU SUbject Name SU SBBSU SBBSU	Credits	Credit Point
U SODD	CBBSU SBBSU	4.00885	21.20
MAT205-18	Engineering Mathemetics – III	4.00	27.60
ME201-18	Strength of Waterias -	3B5 4.00	25.20
ME203-18	Applied Thermodynamics -1 SBBSU SBBSU SBBSU	BBS4.005883	25.20
SME205-18	Manufacturing Technology - ISBN SERSI	-0.4.00 SBB	30.40
ME207-18	Machine Drawing	1.00	8.60
ME209-18	Strength of Materials Laboratory	1.00	7.40
ME211-18	Manufacturing Process Laboratory - 1 Spasu SBBSU	CBB4100 SBH	8.90
BME213-18	Applied Thermodynamics Laboratory	NC CR	S11 SISSSU
PT205 BSU	Physical Training – III (NSS)	5805U SB	- ropell
030	CORSII SBBSUME I S SBBSUME SBB	SBBSU SB	550 -000
BSU SBBSC	CODELE SEBSU SUBSECULAR SEBSU SEBSU	-cu spi	RSU SBBSU
DELL SBBSU	SBBSU SBBSU SBBSU SBBSU SBBSU	-58850	12992 112
IDJU -		\$23.00	154.50
BBSU SBBSI	urrent Credits Canton Season S		BSU SBBSU

-00	31722	THE RESERVE ASSESSMENT TO SELECT THE RESERVE ASSESSMENT	SCPA) {10 Marks Scale}: 6.71 Total Credits	62.00
	Total Credits		Total Credit Points Earned	407.48
BBSUTotal Credit P	oints Earned	252.98	(CCPA) {10 Marks Scale}: 6.57	SBBSU
BBSU SBBSU SC	umulative Cr	Subjects With 'S' G	rade:d (2 omes)	SBBSU

Place: Khiala Date: 24/02/2022

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Prepared by: Kamara

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# Sant Baba Bhag Singh University

Khiala (Jalandhar-144030), Punjab

University Institute of Engineering & Technology

#### Semester Credit Report

Name of Candidate: Harjot Singh Father's Name: Amrik Singh Mother's Name: Inderject Kaur Examination: July 2020 Roll Number: 18040012

Course/Branch: B.Tech./Mechanical Engineering

Semester: Fourth

Registration Number: 18040012 5385

Subject Code	Subject Names Sabsu	Credits	Credit Points Earned
ME202-18	Strength of Materials - II cases Sassu	4.003BSL	30.22
ME204-18	Applied Thermodynamics – II SRBSU SBBSU	4.00 000	SB30.62
ME206-18	Mechanics of Machines 1	4.00	29.42 SB
ME208-18	Manufacturing Technology - IIBBSS 58850	385(3.00 563	22.81
EVS101-18	Enviornmental Scinece SB331 SB331	DOS NCSBBS	A ZBEZ
ME212-18	Material Science and Metallurgy	3.00	22.66
ME214-18	Mechanics of Machines FI Laboratory	8651:00	8.80
ME216-18U	Manufacturing Process -II Laboratory	RBS1.00 SBB	8.90
ME218-18	Material Science and Metallurgy Laboratory SU SBOOM	1.00 <88	SU 59.00 U
PT206	Physical Training (NSS)	NC NC	- Szc11
BSU SBBSU	SBBSU SBBSU SDUP	SBBSU 560	
	SBBSU SBBSU SBBSU Sbo30	CONTRACTOR OF THE PARTY AND ADDRESS OF THE PAR	SRRZO SRRZO
BSU SBBSL	CORSU SBESU SBOSY SERSU SAUSU SBBSY	30000	58BSI)
BBSU SBBSU	Current Credits   Current Credit Points Earned SU SERSU	588SU SE 21.00 588SU SE	BSU 162.435U

BSU SBB	Semest	er Credit Poin	t Average (SCPA	) {10 Marks Scale}: 7.73	20000	coost
BBSU SBE	Total,C	redits 62.00	SEBSU PERSON	CORST SBBTotal Credi	its 83.00	AND CI
ansu Total	Credit Points E	7.7.7.7.7	The second line of the second li	Total Credit Points Earn	ed 569.91	2000
	BSU Scumula	tive Credit Poi	int Average(CCP	A) {10 Marks Scale}: 6.86	U SBBSU	2882
KD10	BSU SBBSU S	Subjects	With 'S' Grade:	02 (05 Units)	SBRSU	SBBS
BBSU DE	CRASII	SBBSU SBBSU	Result: PASS	SBBSU SBBSU SBB	11 18851	588
SABSU SE	Bob so	CRRSU SBBS	J ZBR20 202			

Place: Khiala SB Date: 24/02/2022

Prepared by Kaman

Checked by: Rolling

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Vill. Minish, Diett. Johnston



# Sant Baba Bhag Singh University

Khiala (Jalandhar-144030), Punjab University Institute of Engineering & Technology

Semester Credit Report

Name of Candidate: Harjot Singh Father's Name: Amrik Singh Mother's Name: Inderjeet Kaur

Roll Number: 18040012

Course/Branch: B.Tech./Mechanical Engineering

Semester: Fifth

Registration Number: 18040012

Examination Subject Code	n: Jan. 2021 SBBSU	Credits	Credit Points Earned
SBBSU PI	SBRSU SBBSU SBBSU SBBSU SBBSU SBBSU	4.00.BSU	50 25.60
ME301-18 S	Fluid Mechanics SBBSU SBBSU SBBSU SBBSU	5.00	SB 30.00 5B
ME303-18	Machina Design _ 10000	4.00	28.00
ME305-18	Mechanine of Machines II 56850 SBSU SBSU SBS	3.008BSU	22.50
ME315-18	Automobile Engineering SB850	3.00 gps	SB15:90
SSC303-18	Human Values and Professional Ethics Sp. 23	NC	CRBSU S
PLS303-18	Constitution of India	BB53.00	27.00
ME307-18	Industrial Training (BESD SBBSU SBBSU SBBSU SBBSU	00511.005BB\$	8.00
ME309-18	Fluid Mechanics Laboratory SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU	CRR	U SBBSU
SH-SOBSU	CRBSU SOOT SOBSU SOOS CRBSU SOOSU	58650 500	50 5895U
SU SBBSU	SBBSU SBBSU SBBSU SBBSU SBBSU CDSU	SRBSU SBG	SU SBBSU
SU SBBSU	CORSIL SBBSU SUDDA CORSIJ SBBSD	SBBSU SB	
SU SBBSU	urrent Credits   Current Credit Points Earned St. SBBSU	SBBSU SB	3SU 157.00 U

		DESTRUCTION SUBSTREES	02 00 0000	ge (SCPA) {10 Marks Scale}: 6.82	100.00	-005
	SBBSU	Total Credits	83.00	DESTRUCTION OF THE PROPERTY OF		
SU TO	otal Cree	lit Points Earned	569.91 SBBS	(CCPA) (10 Marks Scale): 6.85	SBBSU	ZBR
3511	SBBSU	Consulative Cr	edit Point Aver	rage(CCPA) {10 Marks Scale}: 6.85 S' Grade: 1 (3 Units) ult: PASS	SBBSIL	SBB

See Place: Khiala SBB Date: 24/02/2022

Prepared by: Kamaa

Checked by:

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5. No. Sant Baba Bhag Singh University

Khiala (Jalandhar-144030), Punjab

University Institute of Engineering & Technology

Semester Credit Report

Name of Candidate: Harjot Singh Father's Name: Amrik Singh Mother's Name: Inderjeet Kaur

Examination: July 2021

Roll Number: 18040012

Course/Branch: B.Tech./Mechanical Engineering

Semester: Sixth

Registration Number: 18040012

Examination Subject Code	n: July 2021  Subject Name  Subject Name	Credits	Credit Points Earned
A. 38820	copsil 58850 5 cossil 35030	5.00 851	35.00
ME302-18	Heat Transfer SBBSU SBBS	5.00:05	5833.50
ME304-18	Machine Design-II	3.00	25.50
ME306-18	Computer Aided Design and Manufacturing SBBSU SBBSU	BBSU3.00	25.20
ME308-18	Industrial Metrology RBSU SBESU SBESU SBBSU SBBSU SBBSU SBBSU	DDS(3.00)8BS	25.20
ME3.7.B18	Total Quality Management RES SBB30 S	1.00	5 6.40
ME310-18	Heat Transfer Laboratory	8651.00	8.40
ME312-18	Industrial Metrology Laboratory	BBS1100 588	8.50
SME314-18	Seminar-II CARSU SEBSU SEBSU SEBSU SEBSU SEBSU	1.00 SBB	58.50
ME316-18U	Design Software Laboratory Canal Supply Supp	50000	CLL SBRSU
350	CORSII SBBPCIII I SBBPCIII	SBBSU SDU	SII SEESU
SSU SBBSU	CROCIE OBBSD CREATE SERVE	CHRSII SB	130
DELL SBBSU	28820 SBB26	50 SB	SU SRRSU
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BSU SBBS	Current Credits   Current Credit Points Enrand BBSU SBBSU	23.00 SB	050 SB53V
IBSU SBBSU	CHRSH SBBS9	2.9786U 3U	000

BSU	SBBSU			ge (SCPA) {10 Mar	Total Credits	129.00	col
BSU	SBBSU	Total Credits	106.00		dit Points Earned		20
BSU	Total Cred	it Points Earned	5726.91	rage(CCPA) {10 Ma	rks Scale}:7.00	SBBSU	75
BSU	SBBSU			h 'S' Grade: NIL	CRESU SARSUL	SBBSU	20
nneil	SBBSU	SBBSO	Rest	ilt: PASS   SBBSU	300-7	P. W. D. C.	

Place: Khiala SBB Date: 24/02/2022

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BBSU

Prepared by Raman



Registrar

Khiala (Jalandhar-144030), Punjab

University Institute of Engineering & Technology

## Semester Credit Report

Name of Candidate: Harjot Singh

Father's Name: Amrik Singh Mother's Name: Inderject Kaur

Examination: Jan. 2022

Roll Number: 18040012

Course/Branch: B.Tech./Mechanical Engineering

Semester: Seventh

Registration Number: 18040012

Exautimation	1: Jan. 2022 SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU	20000	
Subject Code	Subject Name U SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU	Credits	Credit Points Earned
ME401-18	Fluid Machinery SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU	SU 4.0085U	30.80
ME421-18 S	Sindustrial Automation and Robotics SBBSU SBBSU	3.00 BSU	SB[22.80 SBB
ME429-18	Mechanical Vibrations SBBSU SBBSU SBBSU SBBSU	4.00	CB 23,60 SBB
ME372-18	Industrial Engineering Management	BSU3.003650	23.40
CSE471518	Concepts of Operating System and SBBSU	BS1 3.00BBS	5023.10
ME403-18	Fluid Machinery Laboratory SBBSU SBBSU SBBSU SBBSU	1.00	SB7.80 SBE
ME405-18	The state of the s	885.3.00	23,40
BS ME407-18	Industrial Training Const. SBBSU 30030	BBS13.006BBS	22.20
BSII SBBSU	SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU	BBSU SBB	U SBBSU SB
BSU SBBSU	SARSU SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU	SBBSU SBB	SU SBBSU SE
BSU SBBSU	SBBSU SBBSU SBBSU SBBSU SBBSU	SBBSU SBB	
BBSU SBBSU	Current Credits   Current Credit Points Earned BSU SBBSU SBBSU	SBBSU SB	BSU 177210

BBSU	SBBSU-	Sem	ester Cre	dit Point	Average (SCPA)	{10 Marl	cs Scale}:	7137	5830	eppSil
BBSU	SBBSU	Tota	l Credits	129.00	BRZO SPRO	CORSII	SB8 Total	Credits	153.00	cancil.
			Points Earned 903.11 SBBS			Total Credit Points Earned			1080.21	
BBSU	SBBSU	Cum	ulative C	redit Poir	it Average(CCPA	) {10 Ma	rks Scale)	37:06	SBBSU-	28820
CDDSII	SBBSU	SBBSU	28020	Subje	cts With 'S' Grad	le: NIL	3000	SBBSU	SBBSU	SBBSL
2000	coasti	SBBSU	SBBSU	20020	Result: PASS	SBBSU	SBBSO	30000	angel)	SRBS
SBBSU	300		Tempell	SBBSU	20020	To the last				

Place: Khiala 5885 5885 Date: 28/04/2022

BBSU BBSU

Prepared by Karnan

Checked by:

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Sant Babu Bhog Singh University

Control er of Examinations

S. No.

16352



## Sant Baba Bhag Singh University

Khiala (Jalandhar-144030), Punjab

University Institute of Engineering & Technology

## Semester Credit Report

Name of Candidate: Harjot Singh Father's Name: Amrik Singh Mother's Name: Inderject Kaur Examination: June 2022 Roll Number: 18040012

Course/Branch: B.Tech./Mechanical Engineering

Semester: Eighth

Registration Number: 18040012

Subject Code	SBBSU	Credits	Credit Points Earned
	CDOCII SBBSU SUCCESSION STATES	4.00 889	22.80
ME402-18	Refrigeration and Art Conditioning	3.00	14.70
ME422-18	Advance Manufacturing Processes 5885U 5885U	3.00	19.20
ME472-18	Production Operation Management	gg\$3.00588	19.20
ME476-18	Supply Chain Management	1.00	8.40
BME404-18	Refrigeration and Air conditioning Laboratory	4.00	33.20
ME406-18	Project Work 850	ISBBSU SBC	50 5855
RSII SBBSU	SBBSU SBBSU SBBSU SBBSU SBBSU SBBSU	SRASU SBI	SSU SBBSU
Dor	SEBSU SBBSV KEBSU SBBSU SBBSU SBBSU CEBCA		SELL SBBSU
BSU SBBSI	COLVER DEL SCHOOL P	SBBSU 35	concil
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BBSU SBBS	SBBSU SBBSU SBBSU SBBSU SBBSU	SBBSU SE	BEST 58850
SBBSU SBBS	Surrent Credits   Current Credit Points Earned	58BSU 18.00	117.50

BSU SBBSU SRESUITSSBSS	The second secon	CPA) {10 Marks Scale}: 6.52	171.00	
Total Credit Points Earned	A STATE OF THE STA	Total Credit Points Earned	1197.71	
Cumulative Cr	edit Point Average(C	CPA) {10 Marks Scale}: 7.00	SBBSU	
SBBSU SBBSU SBBSU SBBSU	Subjects With 'S'	Grade: NILSO SBESU	SBBSU	
RESULT CHRIST	Result: P.	ASS TERRSU SEESU		

Place: Khiala Date: 30/08/2022

Prepared by: Kama2

Checked by:

Registrar
Sant Baba Bhog Singh University
H. Whigh, Diett. Johnscher-



Controller of examinations