



# कुरुक्षेत्र-विश्वविद्यालयः, कुरुक्षेत्रम्

(1956 तम-वर्षगत-राज्यविधायिका-अधिनियम-XII-द्वारा स्थापितः)  
("ए" श्रेणी, नाक-प्रत्यायितः)

## बैचलर ऑफ़ टैक्नोलॉजी

(चतुर्वर्षीयोपाधि पाठ्यक्रमः)

इदमत्र प्रमाणीकियते यत् जसकीरत सिंह

श्री गुरजीत सिंह महोदयस्य पुत्रः/पुत्री,

पानीपत इंस्टीट्यूट ऑफ़ इंजीनियरिंग एण्ड टैक्नोलॉजी, पट्टीकल्याणा, समालखा स्य  
छात्रः/छात्रा (सत्रम् जून 2018) स्व-पाठविधिं विधिवत् समपारीत्, दिसंबर 2020 तमे वर्षे च अस्य  
विश्वविद्यालयस्य परीक्षां प्रथम श्रेण्यां समुदतारीत्। अतः असौ बैचलर ऑफ़ टैक्नोलॉजी (कम्प्यूटर  
साइंस एंड इंजीनियरिंग) इत्युपाधिना अलङ्कियते इति।

## Kurukshetra University, Kurukshetra

(Established by the State Legislature Act XII of 1956)  
("A" Grade, NAAC Accredited)

## Bachelor of Technology

(Four Years Degree Course)

*This is to certify that Mr./Ms. Jaskirat Singh  
son/daughter of Shri Gurjeet Singh*

*a student of Panipat Institute of Engg. & Tech., Patikalyana, S.M.K  
(Session June 2018), who completed his/her entire course/programme in December, 2020 from  
this university in the First Division, is hereby awarded the degree of Bachelor of Technology  
(Computer Science & Engineering) examination.*

कुरुक्षेत्रे, तिथिः जून 30, 2022  
Kurukshetra, Dated: June 30, 2022

परीक्षा नियन्त्रकः  
Controller of Examinations

कुलसचिवः  
Registrar

कुलपतिः  
Vice-Chancellor

कुलाधिपतिः  
Chancellor





S.No. 1304109

**Kurukshetra University, Kurukshetra**  
(Established by the State Legislature Act XII of 1956)  
(A+ Grade, NAAC Accredited)

**RESULT-cum-DETAILED MARKS CARD**

**Bachelor of Technology First Semester  
Examination, December, 2020**

Serial No. 648

Roll No. : 2814191

Regn.No. : 14-TES-467

Name : JASKIRAT SINGH

Father's Name : GURJEET SINGH

**DETAIL OF MARKS**

Sr. No.	PAPERS	Marks Obtd.	Min.Pass/ Max.Marks	Marks	Min.Pass/
				Obtd.	Max.Marks
1	Mathematics-I	76	40/100	97	60/150
2	Physics-I	45	40/100	77	60/150
3	Communi. Skills in English	40	35/100	65	53/150
4	Engg. Graphics & Drawing	45	40/100	70	60/150
5	Chemistry	41	40/100	69	60/150
6	Electrical Technology	45	40/100	70	60/150
7	Physics Lab.-I	15	10/25	34	20/50
8	Chemistry Lab.	20	10/25	41	20/50
9	Electrical Technology Lab.	18	10/25	37	20/50
	<b>GRAND TOTAL :</b>			560	/1050
11	Environmental Studies				

Note:-- '\*' Indicates that the candidate has been granted grace marks for passing in this/these paper(s)

**RESULT : Passed and has obtained FIVE HUNDRED SIXTY**  
marks out of 1050 marks (Scaled Marks 224 @40%)

S.No. 1159557

**Kurukshetra University, Kurukshetra**

(Established by the State Legislature Act XII of 1956)

("A" Grade, NAAC Accredited)

**RESULT-cum-DETAILED MARKS CARD**

**Bachelor of Technology Second Semester  
Examination, June, 2019**

Serial No. 358

Roll No. : 2814191

Regn.No. : 14-TES-467

Name : JASKIRAT SINGH

Father's Name : GURJEET SINGH

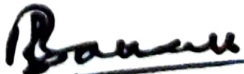
**DETAIL OF MARKS**

Sr. No.	PAPERS	Marks Obtd.	Min.Pass/Max.Marks	Marks	Min.Pass/Max.Marks
				Obtd.	Incl. Sessional
1	Mathematics-II	44	40/100	64	60/150
2	Physics-II	41	40/100	64	60/150
3	Introdu. to Biotechnology	53	40/100	88	60/150
4	Eleme.of Electronics Engg.	42	30/75	60	40/100
5	Manufacturing Process	40	40/100	71	60/150
6	Fund. of Comp.& Prog. in C	40	40/100	63	60/150
7	Physics Lab.-II	19	10/25	40	20/50
8	Workshop Practice	23	10/25	33	20/50
9	Computer Programming Lab.	20	10/25	30	20/50
10	Eleme.of Electro. Engg.(P)	13	10/25	27	20/50
	<b>GRAND TOTAL :</b>			540	/1050
11	Environmental Studies				

Note: - '\*' Indicates that the candidate has been granted grace marks for passing in this/these paper(s)

RESULT : Passed and has obtained FIVE HUNDRED FORTY marks out of 1050 marks (Scaled Marks 216 @40%)

**Kurukshetra  
September 13, 2019**

  
**Controller of Examinations**





S.No. 1160156

**Kurukshetra University, Kurukshetra**  
(Established by the State Legislature Act XII of 1956)  
(A+ Grade, NAAC Accredited)

## RESULT-cum-DETAILED MARKS CARD

Bachelor of Technology Third Semester  
COMPUTER SCIENCE & ENGINEERING  
Examination, December, 2019

Serial No. 156

Roll No. : 2814191

Regn.No. : 14-TES-467

Name : JASKIRAT SINGH

Father's Name : GURJEET SINGH

## DETAIL OF MARKS

Sr. No.	PAPERS	Marks	Min.Pass/	Marks	Max.
		Obtd.	Max.Marks	Obtd.	Marks
		THEORY		SESSIONAL	
1	Mathematics-III	45	40/100	27	50
2	Data Base Mgmt. Systems	40	40/100	35	50
3	Data Structures	41	40/100	30	50
4	Discrete Structures	43	40/100	26	50
5	Internet Fundamentals	40*	40/100	29	50
6	Analog Comm.	40	40/100	25	50
7	Internet Lab.	19	10/25	45	50
8	Data Base Mgmt. System Lab	18	10/25	21	25
9	Data Structures Lab.	20	10/25	37	50
10	Analog Comm. Lab.	15	10/25	10	25
GRAND TOTAL		606 Out of 1150			

Note:- '\*' Indicates that the candidate has been granted grace marks for passing in this/these paper(s)

RESULT : Passed and has obtained SIX HUNDRED AND SIX marks out of 1150 marks (SCALED MARKS 303 @50%)

S.No. 1186526



**Kurukshetra University, Kurukshetra**  
(Established by the State Legislature Act XII of 1956)  
("A" Grade, NAAC Accredited)

**RESULT-cum-DETAILED MARKS CARD**

**Bachelor of Technology Fourth Semester**  
**COMPUTER SCIENCE & ENGINEERING**  
**Examination, June, 2019**

Serial No. 98

Roll No. : 2814191

Regn.No. : 14-TES-467

Name : JASKIRAT SINGH

Father's Name : GURJEET SINGH

**DETAIL OF MARKS**

Sr. No.	PAPERS	THEORY		SESSIONAL	
		Marks Obtd.	Min.Pass/Max.Marks	Marks Obtd.	Max. Marks
1	Basics of Economics & Management	72	35/100	27	50
2	Computer Architecture and Organization	40	40/100	31	50
3	Programming Languages	46	40/100	40	50
4	Object Oriented Programm. Using C++	40	40/100	22	50
5	Digital Electronics	40	40/100	30	50
6	Microprocessors & Interfa.	40	40/100	35	50
7	C++ Programming Lab.	19	10/25	41	50
8	Digital Electronics Lab.	12	10/25	27	50
9	Microproces.& Interf. Lab.	22	10/25	23	25
10	General Proficiency/ Practical Training			41	50
GRAND TOTAL		648 Out of 1150			

Note:-- '\*' Indicates that the candidate has been granted grace marks for passing in this/these paper(s)

RESULT : Passed and has obtained SIX HUNDRED FORTY EIGHT marks out of 1150 marks (SCALED MARKS 324 @50%)

S.No. 0515089

**Kurukshetra University, Kurukshetra**  
(Established by the State Legislature Act XII of 1956)

**RESULT-cum-DETAILED MARKS CARD**

**Bachelor of Technology 5th Semester**  
**COMPUTER SCIENCE & ENGINEERING**  
**Examination, December, 2016**

Serial No. 577

Roll No. : 2814191

Regn.No. : 14-TES-467

Name : JASKIRAT SINGH

Father's Name : GURJEET SINGH


**DETAIL OF MARKS**

Sr. No.	PAPERS	Marks		Marks	
		Obtd.	Min.Pass/ Max.Marks	Obtd.	Max. Marks
		THEORY		SESSIONAL	
1	Fundamentals of Management	56	35/100	40	50
2	Design & Analysis of Algorithms	40	40/100	22	25
3	Computer Networks	30	30/75	40	50
4	Automata Theory	42	40/100	40	50
5	Operating Systems	40	30/75	18	25
6	Advance Technologies (P)	42	20/50	42	50
7	Operating Systems (P)	40	20/50	46	50
8	Algorithm Design (P)	21	10/25	43	50
9	Seminar			41	50
10	Training Viva			57	75
GRAND TOTAL		700 Out of 1050			

Note:- '\*' Indicates that the candidate has been granted grace marks for passing in this/these paper(s)

RESULT : Passed and has obtained SEVEN HUNDRED marks out of 1050 marks (SCALED MARKS 560 @80%)

**Kurukshetra**  
**May 27, 2017**

  
**Controller of Examinations**

S.No. 0135796

**Kurukshetra University, Kurukshetra**  
(Established by the State Legislature Act XII of 1956)

(A+ Grade) (B+ Grade) (B Grade) (B- Grade) (C Grade) (C- Grade) (D Grade) (D- Grade) (E Grade) (E- Grade) (F Grade) (F- Grade) (G Grade) (G- Grade) (H Grade) (H- Grade) (I Grade) (I- Grade) (J Grade) (J- Grade) (K Grade) (K- Grade) (L Grade) (L- Grade) (M Grade) (M- Grade) (N Grade) (N- Grade) (O Grade) (O- Grade) (P Grade) (P- Grade) (Q Grade) (Q- Grade) (R Grade) (R- Grade) (S Grade) (S- Grade) (T Grade) (T- Grade) (U Grade) (U- Grade) (V Grade) (V- Grade) (W Grade) (W- Grade) (X Grade) (X- Grade) (Y Grade) (Y- Grade) (Z Grade) (Z- Grade)

Roll No. 2814191

Regn. No. 14-TES-467

**RESULT-cum-DETAILED MARKS CARD**  
**Bachelor of Technology 6<sup>th</sup> Semester**  
**COMPUTER SCIENCE & ENGINEERING**  
**Examination, June 2017.**

Name : JASKIRAT SINGH

Father's Name : Shri GURJEET SINGH

**DETAIL OF MARKS**

Sr. No.	PAPERS	Theory/Practicals		Sessionals	
		Marks Obtained	Minimum Pass / Max. Marks	Marks obtained	Maximum Marks
1.	Mobile Computing	41	40/100	45	50
2.	Computer Hardware Tech.	40	40/100	20	25
3.	Network Management and Security	44	40/100	34	50
4.	Software Engg.	56	40/100	23	25
5.	Optional Paper ADB	49	40/100	34	50
6.	Computer Hardware & Troubleshooting (P)	45	20/50	43	50
7.	Mobile Computing (P)	40	20/50	45	50
8.	Software Engg. (P)	40	20/50	39	50
Grand Total		638		out of 1000	

Note :- '\*' Indicates that the candidate has been granted grace marks for passing in this/these paper(s).

RESULT : See Sr. No. 1 below

- ✓ Passed and has obtained SIX hundred and Fifty Eight marks out of 1000 marks. (Scaled marks 510 @ 80%)
- He/She is required to re-appear, if otherwise eligible under the Ordinances in Paper(s)
- U.M.C. decision see overleaf

DATED : 6-3-2018  
KURUKSHETRA

Asstt./Dy. Registrar (Exams-II)



S.No. 1100153

**Kurukshetra University, Kurukshetra**  
(Established by the State Legislature Act XII of 1956)  
("A" Grade, NAAC Accredited)

**RESULT-cum-DETAILED MARKS CARD**

**Bachelor of Technology 7th Semester**  
**COMPUTER SCIENCE & ENGINEERING**  
**Examination, December, 2018**

Serial No. 224

Roll No. : 2814191

Regn.No. : 14-TES-467

Name : JASKIRAT SINGH

Father's Name : GURJEET SINGH

**DETAIL OF MARKS**

Sr. No.	PAPERS	Marks		Marks	
		Obtd.	Min.Pass/ Max.Marks	Obtd.	Max. Marks
		THEORY		SESSIONAL	
1	Compiler Design	41	40/100	19	25
2	Web Engineering	43	30/75	20	25
3	Statistical Models for Computer Science	51	40/100	16	25
4	Software Project Mgmt.	45	30/75	43	50
5	Security & Cryptography	36	30/75	40	50
6	Unix &Linux Programming(P)	40	20/50	38	50
7	Web Engineering (P)	20	10/25	21	25
8	Minor Project	70	30/75	45	50
9	Seminar			43	50
10	Training Viva			62	75
GRAND TOTAL		693 Out of 1000			

Note: - '\*' Indicates that the candidate has been granted grace marks for passing in this/these paper(s)

RESULT : Passed and has obtained SIX HUNDRED NINETY THREE marks out of 1000 marks (SCALED MARKS 693 @100%)

Kurukshetra  
March 01, 2019

  
Controller of Examinations



S.No. 1345409



**Kurukshetra University, Kurukshetra**  
(Established by the State Legislature Act XII of 1956)  
(**'A'** Grade, NAAC Accredited)

**RESULT-cum-DETAILED MARKS CARD**

**Bachelor of Technology 8th Semester**  
**COMPUTER SCIENCE & ENGINEERING**  
**Examination, June, 2018**  
**(Course completed in December, 2020)\*\***

Roll No. : 2814191  
Regn.No. : 14-TES-467

Name : JASKIRAT SINGH  
Father's Name : GURJEET SINGH  
INST./COLL: Panipat Institute of Engg.& Tech., Patikalyana,SMK

**DETAIL OF MARKS**

Sr. No.	PAPERS	Marks	Min.Pass/	Marks	Max.
		Obtd.	Max.Marks	Obtd.	Marks
		THEORY		SESSIONAL	
1	Neural Netwo.& Fuzzy Logic	40	40/100	40	50
2	Interactive Comp. Graphics	55	40/100	19	25
3	Software Verification, Validation and Testing	52	30/75	43	50
4	Data Warehousing & Data Mining	37	30/75	42	50
5	Neural Networks (P)	40	20/50	43	50
6	Major Project	75	40/100	91	100
7	General Fitness & Professional Aptitude	47	30/75	-	-
8	Seminar	-	-	45	50
9	Comprehenisve Viva Voce	-	-	45	50
<b>RESULT: PASS</b>		<b>Marks Obtained</b>		<b>Max. Marks</b>	
Marks of 8th Semester		714		1000	
Scaled marks of 1st to 8th Semester for Classification of Division		3544		5630	

Note:- '\*' Indicates that the candidate has been granted grace marks for passing in this/these paper(s)  
\*\*\* Due to passing the lower examination i.e 1st semester.

Kurukshetra

Dated: 08 FEB 2022

Dy./Assft. Registrar (Exam-II)