

IND भारतीय / INDIAN

U 6310092

दिवा यात्रा / Given Name(s)

જાત્યાતિ / Date of Birth

0002/20/80

जन्म स्थान / Place of Birth

KAINDOMAL, PUNJAB

जारी करने का स्थान / Place of Issue

JALANDHAR

जारी करने की तिथि/ Date of Issue

23/01/2020

22/01/2030

वैधता की तिथि / Date of Expiry

[illegible]

<<<<<<<<<<<<<<<<<U6310092<7IND0002093M3001226>>>>>>>>>>>>>>>>>

Sr. No. **57419**



L OVELY
P ROFESSIONAL
U NIVERSITY

Phagwara (144411), Punjab, India

PROVISIONAL CERTIFICATE

This is to certify that Mr. Lovepreet Singh son of Mr. Sukhwant Singh bearing Registration No. 11607519 has completed all the requirements for the award of the degree of Bachelor of Technology (Automobile Engineering) in the year 2020. He will be awarded the degree at the next convocation of the University.

Monica Gulati

Certificate No. 58579

Dated: 28 Oct,2020

Place: Phagwara (Punjab)

Dr. Monica Gulati

Registrar

FRM0128100



L OVELY
P ROFESSIONAL
U NIVERSITY

Transforming Education Transforming India

Division of Examination

Recognized by UGC under Section 2(f) of the
University Grants Commission Act, 1956 by
the Notification No. F.9-10/ (CPP-1)

Member of Association of
Indian Universities (AIU), New Delhi

Sr. No. 59070

LPU/DE/DOR/EC/201027/736420/P139/16/0070

Code No. CRT022

Date: 27-Oct-20

TO WHOM SO EVER IT MAY CONCERN



Name of Student Mr.	Lovepreet Singh
S/o Sh.	Sukhwant Singh
Registration No.	11607519
Name of the programme	Bachelor of Technology (Automobile Engineering)
Batch	2016
Lovely Faculty of Technology & Sciences	

This is to certify that the above said student was a bonafide student of this University and he has completed this programme in August, 2020 in English medium.

He has obtained 8.68 CGPA and Equivalent percentage is 78.12%.

For the academic performance, latest result may be verified from the University website
(www.lpu.in/authenticate).

Checked & Verified by

Assistant Registrar (Records)

This is system generated certificate and does not required any seal.

Disclaimer: This Certificate is issued on the basis of information available in the office of records on the date of its issue and the university reserves the right of update/change any information contained herein without notice further the University expressly disclaims all obligations to confirm the accuracy of any of the particulars in this certificate based upon information submitted by the candidate.

FRM0128100



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University Grants Commission Act, 1956 by
the Notification No. F.9-10/ (CPP-1)

Member of Association of
Indian Universities (AIU), New Delhi

Sr. No. 13253

LPU/DE/DOR/EC/201027/736419/P139/16/0070

Code No. CRT010

Date: 27-Oct-20

BONAFIDE CERTIFICATE



Name of Student Mr.	Lovepreet Singh
S/o Sh.	Sukhwant Singh
Registration No.	11607519
Name of the programme	Bachelor of Technology (Automobile Engineering)
Batch	2016
Lovely Faculty of Technology & Sciences	

This is to certify that the above said student was a bonafide student of this University from August, 2016 to August, 2020.

For the academic performance, latest result may be verified from the University website
(www.lpu.in/authenticate).

Checked & Verified by

Assistant Registrar (Records)

This is system generated certificate and does not required any seal.

Disclaimer: This Certificate is issued on the basis of information available in the office of records on the date of its issue and the university reserves the right of update/change any information contained herein without notice further the University expressly disclaims all obligations to confirm the accuracy of any of the particulars in this certificate based upon information submitted by the candidate.

FRM0128100



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Jalandhar-Delhi G.T. Road, Phagwara, Punjab (India)-144411
Established by the State Legislature of Punjab through the Lovely Professional University Act and Recognized by UGC under Section 2(f) of the UGC Act, 1956

Academic Transcript

Student Name : Lovepreet Singh

Programme : Bachelor of Technology (Automobile Engineering)

Registration no. : 11607519

Father's Name : Mr. Sukhwant Singh

Mode : Regular (Full Time)

Mother's Name : Ms. Satwinder Kaur

Date of initial registration : August, 2016

TERM-VII		TGPA : 8.17	Equivalent percentage : 73.53 %	
S.No.	Course	*Credits	*Grade	
1	ATE324 :: E-MOBILITY PROJECT	3	A	
2	ATE325 :: ENERGY SUPPLY STORAGE AND CONVERSION	3	A	
3	ATE470 :: CAPSTONE PROJECT-I	2	B+	
4	INT233 :: DATA VISUALIZATION	2	A	
5	INT234 :: PREDICTIVE ANALYTICS	2	O	

TERM-VIII		TGPA : 7.79	Equivalent percentage : 70.11 %	
S.No.	Course	*Credits	*Grade	
1	ATE494 :: CAPSTONE PROJECT-II	8	A	
2	MGN911 :: BUSINESS ETHICS	3	A	
3	PHY802 :: PHYSICS OF SENSORS	3	B+	

- * The student has successfully completed the Programme in August, 2020.
- * The student has cleared all the courses in first attempt.

CGPA : 8.68
Equivalent percentage : 78.12 %

- * * 'Credit' means credit allotted to the course and 'Grade' means grade earned by the student.
- * Basis of evaluation, grading, minimum CGPA requirement and other information is printed overleaf.
- * This transcript can be authenticated by submitting the certificate number to www.lpu.in/authenticate.
- * The multiplier factor for converting CGPA to equivalent percentage is 9.

Certificate No. : D2019033
Date of issue : 27-Aug-2020
Place : Phagwara (Punjab)

Prepared by

(Officer Incharge)
Checked & Verified by

For Dean (Examinations)



**LOVELY
PROFESSIONAL
UNIVERSITY**



Jalandhar-Delhi G.T. Road, Phagwara, Punjab (India)-144411

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Academic Transcript

Student Name : Lovepreet Singh

Programme : Bachelor of Technology (Automobile Engineering)

Registration no. : 11607519

Father's Name : Mr. Sukhwant Singh

Mode : Regular (Full Time)

Mother's Name : Ms. Satwinder Kaur

Date of initial registration : August, 2016

TERM-IV TGPA : 9.48 Equivalent percentage : 85.32 %

S.No.	Course	*Credits	*Grade
1	ATE206 :: AUTOMOTIVE TRANSMISSION	3	O
2	ATE211 :: AUTOMOTIVE STRUCTURES AND DESIGN	4	O
3	ATE212 :: HOMOLOGATION AND POLLUTION CONTROL	3	O
4	CSE202 :: OBJECT ORIENTED PROGRAMMING	3	A+
5	MEC200 :: INDUSTRY ATTACHMENT-I	1	B+
6	MEC205 :: MANUFACTURING TECHNOLOGY	3	O
7	MEC219 :: THEORY OF MACHINES	4	A+
8	MEC229 :: THEORY OF MACHINES LABORATORY	1	O
9	MEC317 :: MANUFACTURING TECHNOLOGY LABORATORY	2	A
10	PEV106 :: VERBAL ABILITY-I	3	O

TERM-V TGPA : 9.37 Equivalent percentage : 84.33 %

S.No.	Course	*Credits	*Grade
1	ATE301 :: SEMINAR ON SUMMER TRAINING	3	A
2	ATE303 :: AUTOMOTIVE ENGINE COMPONENT DESIGN	4	O
3	ATE305 :: COMPUTER AIDED VEHICLE DESIGN LABORATORY	2	O
4	ATE322 :: AUTOMOTIVE SENSORS AND APPLICATIONS	3	O
5	ENG888 :: SHORT STORIES IN WORLD LITERATURE	3	O
6	INT217 :: INTRODUCTION TO DATA MANAGEMENT	3	O
7	MEC232 :: NUMERICAL AND STATISTICAL METHOD LABORATORY	1	O
8	MEC301 :: HEAT TRANSFER	4	A
9	MEC420 :: COMPUTER AIDED MANUFACTURING LABORATORY	1	A
10	PEA305 :: ANALYTICAL SKILLS-I	3	O
11	PEV107 :: VERBAL ABILITY-II	3	A+

TERM-VI TGPA : 9.07 Equivalent percentage : 81.63 %

S.No.	Course	*Credits	*Grade
1	ATE308 :: ALTERNATIVE FUEL AND ENERGY SYSTEM	3	A+
2	ATE309 :: ENGINE AND FUEL TESTING LABORATORY	1	A+
3	ATE310 :: VEHICLE DYNAMICS AND STRUCTURE	3	O
4	ATE323 :: AUTOMOTIVE INSTRUMENTATION AND EMBEDDED SYSTEMS	3	O
5	ATE328 :: AUTOMOTIVE ELECTRICAL AND ELECTRONICS LABORATORY	1	A
6	ECE404 :: AUTOMOTIVE ELECTRICAL AND ELECTRONICS	3	O
7	GEO802 :: BASICS OF GIS AND REMOTE SENSING	3	A+
8	INT232 :: DATA SCIENCE TOOLBOX : R PROGRAMMING	3	A
9	INT322 :: COMPUTING SYSTEM AND TECHNOLOGIES	2	A+
10	PEA306 :: ANALYTICAL SKILLS-II	3	A+
11	PES315 :: SOFT SKILLS-II	3	A

Certificate No. : D2019033

Date of issue : 27-Aug-2020

Place : Phagwara (Punjab)

[Signature]
Prepared by

[Signature]
(Officer Incharge)
Checked & Verified by

[Signature]
For Dean (Examinations)



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Jalandhar-Delhi G.T. Road, Phagwara, Punjab (India)-144411

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Academic Transcript

Student Name : Lovepreet Singh

Programme : Bachelor of Technology (Automobile Engineering)

Registration no. : 11607519

Father's Name : Mr. Sukhwant Singh

Mode : Regular (Full Time)

Mother's Name : Ms. Satwinder Kaur

Date of initial registration : August, 2016

TERM-I		TGPA : 7.35	Equivalent percentage : 66.15 %	
S.No.	Course	*Credits	*Grade	
1	CHE110 :: ENVIRONMENTAL STUDIES	4	A	
2	MEC106 :: INTRODUCTION TO MECHANICAL ENGINEERING	4	B+	
3	MEC108 :: MECHANICAL WORKSHOP	2	A	
4	MEC120 :: FUTURE TRENDS IN ENGINEERING	1	A+	
5	MTH165 :: MATHEMATICS FOR ENGINEERS	4	B	
6	PEL121 :: COMMUNICATION SKILLS-I	3	A	
7	PHY109 :: ENGINEERING PHYSICS	4	B+	
8	PHY119 :: ENGINEERING PHYSICS LABORATORY	1	A	

TERM-II		TGPA : 7.73	Equivalent percentage : 69.57 %	
S.No.	Course	*Credits	*Grade	
1	ATE201 :: AUTOMOBILE ENGINEERING DRAWING	3	A	
2	CHE122 :: ENGINEERING CHEMISTRY LABORATORY	1	A+	
3	CHE124 :: ENGINEERING CHEMISTRY	3	B+	
4	ECE131 :: BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	4	B+	
5	ECE132 :: BASIC ELECTRICAL AND ELECTRONICS ENGINEERING LABORATORY	1	A+	
6	MEC208 :: ENGINEERING MATERIALS	3	A	
7	MTH166 :: DIFFERENTIAL EQUATIONS AND VECTOR CALCULUS	4	B+	
8	PEL131 :: COMMUNICATION SKILLS-II	3	A+	

TERM-III		TGPA : 9.30	Equivalent percentage : 83.70 %	
S.No.	Course	*Credits	*Grade	
1	ATE203 :: AUTOMOBILE WORKSHOP TRAINING SEMINAR	3	B+	
2	ATE205 :: INTERNAL COMBUSTION ENGINES	3	O	
3	ATE306 :: AUTOMOTIVE CHASSIS AND SUSPENSION SYSTEM	3	A+	
4	ATE307 :: AUTOMOTIVE ENGINE AND CHASSIS COMPONENT LABORATORY	1	A+	
5	CSE101 :: COMPUTER PROGRAMMING	3	A+	
6	CSE104 :: COMPUTER PROGRAMMING LABORATORY	1	O	
7	MEC201 :: SOLID MECHANICS	4	O	
8	MEC234 :: MECHANICS AND MATERIAL LABORATORY	1	O	
9	MEC235 :: THERMO FLUIDS	4	O	
10	MEC327 :: THERMO-FLUIDS LABORATORY	1	O	
11	PES314 :: SOFT SKILLS-I	3	A+	

Certificate No. : D2019033

Date of issue : 27-Aug-2020

Place : Phagwara (Punjab)

Prepared by

(Officer Incharge)
Checked & Verified by

For Dean (Examinations)

ਲੜੀ ਨੰ. Serial No. :

16 000200

ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ

PUNJAB SCHOOL EDUCATION BOARD

SET : C-05



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



ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ / Certified that : ਲਵਪ੍ਰੀਤ ਸਿੰਘ / LOVEPREET SINGH

ਰੋਲ ਨੰ. / Roll No. : 2016059006

ਰਜਿ.ਨੰ./Regn.No. : BS/12/10043665037

ਪਿਤਾ ਦਾ ਨਾਂ / Father's Name : ਸੁਖਵੰਤ ਸਿੰਘ / SUKHWANT SINGH

ਮਾਤਾ ਦਾ ਨਾਂ / Mother's Name : ਸਤਵਿੰਦਰ ਕੌਰ / SATWINDER KAUR

ਸਕੂਲ / ਜ਼ਿਲ੍ਹਾ School/District : ਰਿਆਤ-ਬਾਹਰਾ ਇੰਜਨੀਅਰਿੰਗ ਆਫ ਇੰਜਨੀਅਰਿੰਗ ਐਂਡ ਨੈਨੋ ਟੈਕਨੋਲੋਜੀ ਬੋਹਣ (ਹੁਸ਼ਿਆਰਪੁਰ) / RAIYAT-BAHRA
 INSTITUTE OF INGENIRING AND TECHNOLOGY BOHAN (HOSHIARPUR)

ਨੇ ਸਾਲ ਮਾਰਚ, 2016

ਵਿੱਚ ਹੋਈ ਸੀਨੀਅਰ ਸੈਕੰਡਰੀ (ਬਾਰੂਵੀਂ ਸ਼੍ਰੇਣੀ) ਪਰੀਖਿਆ ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਅਧੀਨ ਦਰਸਾਏ

ਅੰਕਾਂ ਸਹਿਤ ਪਾਸ ਕੀਤੀ ਹੈ/appeared in Senior Secondary (12th Class) Examination held in
 and has been declared qualified with subject-wise marks mentioned below:

MARCH, 2016

ਗਰੁੱਪ/Group : ਸਾਇੰਸ / SCIENCE

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	039	050	023	025	XXX	XXX	062	075	A
2.	GENERAL PUNJABI	039	050	024	025	XXX	XXX	063	075	A
3.	PHYSICS	043	050	027	030	018	020	088	100	A
4.	CHEMISTRY	035	050	027	030	015	020	077	100	A
5.	MATHEMATICS	044	070	028	030	XXX	XXX	072	100	B
6.										
ਕੁੱਲ ਜੋੜ / Grand Total								362	450	A
	ਵਾਤਾਵਰਨ ਸਿੱਖਿਆ / Environmental Education									B
	ਕੰਪਿਊਟਰ ਸਾਇੰਸ / Computer Science									C
ਵਾਧੂ ਵਿਸ਼ਾ / Additional Subject										
	XXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XXX	XX

ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ

ਮਿਤੀ : 13-05-2016

J.R. Meharok

ਸਕੱਤਰ

ਲੜੀ ਨੰ : /Sr. No.TT13U

383980



ਪੰਜਾਬ ਸਕੂਲ ਸਿੱਖਿਆ ਬੋਰਡ
PUNJAB SCHOOL EDUCATION BOARD

A-23

ਮੈਟ੍ਰਿਕੁਲੇਸ਼ਨ ਪਰੀਖਿਆ ਸਰਟੀਫਿਕੇਟ ਸਮੇਤ ਅੰਕ ਸੂਚੀ
MATRICULATION EXAMINATION CERTIFICATE WITH MARKS SHEET



ਪ੍ਰਮਾਣਿਤ ਕੀਤਾ ਜਾਂਦਾ ਹੈ ਕਿ / Certified that : **ਲਵਪ੍ਰੀਤ ਸਿੰਘ / LOVEPREET SINGH**
ਰੋਲ ਨੰ./Roll No. : **1014192322**
ਰਜਿ.ਨੰ./Regn.No. **BS/12/10043665037**
ਪਿਤਾ ਦਾ ਨਾਂ / Father's Name : **ਸੁਖਵੰਤ ਸਿੰਘ / SUKHWANT SINGH**
ਮਾਤਾ ਦਾ ਨਾਂ / Mother's Name : **ਸਤਵਿੰਦਰ ਕੌਰ / SATWINDER KAUR**
ਜਨਮ ਮਿਤੀ / Date of birth : **09/02/2000 (ਨੌ ਫਰਵਰੀ ਦੋ ਹਜ਼ਾਰ) (Ninth February Two Thousand)**
ਸਕੂਲ / ਜ਼ਿਲ੍ਹਾ School / District : **ਗੁਰੂ ਨਾਨਕ ਪਬਲਿਕ ਸਕੂਲ ਮਾਹਿਲਪੁਰ (ਹੁਸ਼ਿਆਰਪੁਰ)**

GURU NANAK PUBLIC SCHOOL, MAHILPUR (HOSHIARPUR)

ਨੇ **ਮਾਰਚ - 2014**

ਵਿੱਚ ਹੋਈ ਮੈਟ੍ਰਿਕੁਲੇਸ਼ਨ ਪਰੀਖਿਆ ਹੇਠ ਲਿਖੇ ਵਿਸ਼ਿਆਂ ਅਧੀਨ ਦਰਸਾਏ ਅੰਕਾਂ ਸਹਿਤ ਪਾਸ ਕੀਤੀ ਹੈ/
MARCH - 2014 and has been declared qualified

appeared in Matriculation Examination held in
with subject-wise marks mentioned below:

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.	ਪੰਜਾਬੀ / PUNJABI	091	100	050	050	--	--	141	150	A+
2.	ਅੰਗਰੇਜ਼ੀ / ENGLISH	066	070	030	030	--	--	096	100	A+
3.	ਹਿੰਦੀ / HINDI	058	070	030	030	--	--	088	100	A
4.	ਗਣਿਤ / MATHEMATICS	047	050	030	030	016	020	093	100	A+
5.	ਵਿਗਿਆਨ / SCIENCE	048	050	030	030	018	020	096	100	A+
6.	ਸਮਾਜਿਕ ਸਿੱਖਿਆ / SOCIAL STUDIES	045	070	030	030	--	--	075	100	A
ਕੁੱਲ ਜੋੜ / Grand Total								0589	0650	A+
ਵਾਧੂ ਵਿਸ਼ੇ / Additional Subjects										
	ਵਿਸ਼ੇ / Subjects	ਗਰੇਡ/Grade								
7.	ਸਿਹਤ ਅਤੇ ਸਰੀਰਕ ਸਿੱਖਿਆ / Health And Physical Education	A+								
8.	ਕੰਪਿਊਟਰ ਸਾਇੰਸ / Computer Science	A+								
9.	ਸੰਸਕ੍ਰਿਤ / SANSKRIT	A+								

ਸਾਹਿਬਜ਼ਾਦਾ ਅਜੀਤ ਸਿੰਘ ਨਗਰ/ SAHIBZADA AJIT SINGH NAGAR

ਮਿਤੀ / DATE: ਜੂਨ / JUNE 02, 2014

Swinder P. Singh
ਸਕੱਤਰ/SECRETARY