

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](http://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



**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. 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](http://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





**L** OVELY  
**P** ROFESSIONAL  
**U** NIVERSITY



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](http://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

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-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)





**L** OVELY  
**P** ROFESSIONAL  
**U** NIVERSITY



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-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)