



# AMITY UNIVERSITY

UTTAR PRADESH

*on recommendation of the Academic Council  
has conferred upon*

**Lakshay Khera**

*the degree of*

**Master of Technology  
(Automobile Engineering)**

*having passed the examination of 2020 under Dual Degree Programme  
in First Division with all its rights and privileges  
in witness whereof the Seal of the University is hereunto affixed.*

*Given on this 29th day of December, 2020.*



Registrar

Vice Chancellor

Chancellor



# AMITY UNIVERSITY

UTTAR PRADESH

*on recommendation of the Academic Council  
has conferred upon*

**Lakshay Khera**

*the degree of*

**Bachelor of Technology  
(Mechanical & Automation Engineering)**

*having passed the examination of 2020 under Dual Degree Programme  
in First Division with all its rights and privileges  
in witness whereof the Seal of the University is hereunto affixed.*

*Given on this 29th day of December, 2020.*



Registrar

Vice Chancellor

Chancellor

Sl. No. : R 260977



# AMITY UNIVERSITY

UTTAR PRADESH

Enrolment No. : A2325315007  
Batch : 2015-2020



BACHELOR OF TECHNOLOGY (MECHANICAL & AUTOMATION ENGINEERING) AND  
MASTER OF TECHNOLOGY (AUTOMOBILE ENGINEERING) - DUAL DEGREE  
**Statement of Grades**

Name of the Institution : AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

Name of the Student : LAKSHAY KHERA

Mother's Name : MRS. GIAN BALA KHERA

Father's Name : MR. MANOJ KHERA

SEMESTER - IX							SEMESTER - X								
SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP	SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	AUTO701	AUTOMOTIVE AIR CONDITIONING	100	5	5	A	9	1	ETDS600	DISSERTATION	100	19	19	A+	10
2	AUTO702	AUTOMOTIVE MAINTENANCE AND MANAGEMENT	100	5	5	A+	10								
3	AUTO704	ASSEMBLY MODELING FOR DESIGN AND MANUFACTURING	100	4	4	A+	10								
4	AUTO711	AUTOMOTIVE AERODYNAMICS	100	3	3	B+	7								
5	AUTO713	VEHICLE BODY ENGINEERING	100	4	4	A+	10								
6	ETS1680	SUMMER INTERNSHIP	100	3	3	A	9								
7	IT622	SOFTWARE APPLICATIONS FOR ERP	100	4	4	A+	10								
SGPA : 9.39			<b>TOTAL</b>	700	28	28	65	SGPA : 10.00			<b>TOTAL</b>	100	19	19	10

CGPA : 7.06

FIRST DIVISION

Prepared by \_\_\_\_\_  
Place: Noida, Gautam Buddha Nagar

Checked by \_\_\_\_\_

MM = Maximum Marks, ACU = Associated Credit Units, ECU = Earned Credit Units, GR = Grade, GP = Grade Point, S = Satisfactory, U = Unsatisfactory  
SGPA = Semester Grade Point Average, CGPA = Cumulative Grade Point Average, I = Incomplete, DE = Debarred, AB = Absent,  
Note: 1. For Scheme of Evaluation, Please see details overleaf. 2. May be verified at www.amity.edu/ocvs/

Dated: 29-12-2020

*(Signature)*  
CONTROLLER OF EXAMINATIONS

Sl. No. : R 4137988



# AMITY UNIVERSITY

UTTAR PRADESH

 Enrolment No. : A2325315007  
 Batch : 2015-2020


BACHELOR OF TECHNOLOGY (MECHANICAL & AUTOMATION ENGINEERING) AND  
 MASTER OF TECHNOLOGY (AUTOMOBILE ENGINEERING) - DUAL DEGREE

### Statement of Grades

Name of the Institution : AMITY SCHOOL OF ENGINEERING &amp; TECHNOLOGY

Name of the Student : LAKSHAY KHERA

Mother's Name : MRS. GIAN BALA KHERA

Father's Name : MR. MANOJ KHERA

#### SEMESTER - V

#### SEMESTER - VI

SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP	SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP		
1	AUTO604	AUTOMOTIVE TRANSMISSION	100	4	4	B+	7	1	AUTO301	IC ENGINE AND GAS TURBINE	100	3	3	B	6		
2	BC301	RECEPTIVE AND EXPRESSIVE COMMUNICATION SKILLS	100	1	1	B-	5	2	AUTO603	VEHICLE DYNAMICS	100	4	4	A-	8		
3	BS301	GROUP DYNAMICS AND TEAM BUILDING	100	1	1	B-	5	3	BC302	SOCIAL COMMUNICATION	100	1	1	B	6		
4	ENTR101	ENTREPRENEURSHIP GENERAL AWARENESS CAMP	100	1	1	A	9	4	BS302	STRESS AND COPING STRATEGIES	100	1	1	A-	8		
5	ETPT100	IN-HOUSE PRACTICAL TRAINING	100	2	2	A-	8	5	GRMN121	GERMAN WRITTEN EXPRESSION AND COMPREHENSION - II	100	2	2	B-	5		
6	GRMN139	COMMUNICATIVE GERMAN- II	100	2	2	B-	5	6	MAE302	MACHINE DESIGN- II	100	4	4	B-	5		
7	IE301	MEASUREMENTS AND CONTROLS	100	4	4	B	6	7	MAE303	METROLOGY	100	4	4	B+	7		
8	MAE301	MACHINE DESIGN- I	100	3	3	B+	7	8	MAE304	ADVANCED FLUID MECHANICS	100	4	4	B+	7		
9	MATH302	DISCRETE MATHEMATICS	100	4	4	C+	4	9	MAE305	REFRIGERATION AND AIR CONDITIONING	100	4	4	B+	7		
10	POE301	OPERATIONS RESEARCH	100	3	3	B	6	10	MATH303	FUZZY MATHEMATICS	100	2	2	C+	4		
11	POE302	METAL CUTTING AND TOOL DESIGN	100	4	4	A-	8	11	PEDU101	MILITARY TRAINING CAMP	100	1	1	A-	8		
<b>TOTAL</b>			1100	29	29		70	<b>TOTAL</b>			1100	30	30		71		
SGPA : 6.34			TOTAL			SGPA : 6.47			TOTAL			TOTAL			TOTAL		

#### SEMESTER - VII

#### SEMESTER - VIII

SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP	SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP		
1	AUTO401	AUTOMOBILE ENGINEERING	100	3	3	A	9	1	AUTO405	ENGINE COMPONENTS LAB	100	2	2	A+	10		
2	AUTO401	ADVANCED INTERNAL COMBUSTION ENGINE	100	4	4	C+	4	2	AUTO412	ALTERNATIVE FUELS AND ENGINE POLLUTION	100	6	6	A-	8		
3	AUTO613	AUTOMOBILE ELECTRICAL SYSTEMS AND ELECTRONICS	100	4	4	B+	7	3	ETM100	MAJOR PROJECT	100	10	10	B+	7		
4	BC404	WORKPLACE COMMUNICATION AND CULTURE	100	2	2	B	6	4	MAE602	COMPUTER AIDED DESIGN AND ANALYSIS LAB	100	2	2	A+	10		
5	BS404	CAREER PLANNING FOR POSITIVITY & EXCELLENCE	100	2	2	A	9	5	POE403	QUALITY CONTROL AND QUALITY ASSURANCE	100	3	3	B	6		
6	ETI100	INDUSTRY INTERNSHIP	100	2	2	B+	7	6	POE411	FLEXIBLE MANUFACTURING SYSTEM	100	3	3	B	6		
7	ETMN100	MINOR PROJECT	100	4	4	B+	7										
8	FSI101	PERSONAL BRANDING AND GROOMING - LEVEL 1	100	1	1	A+	10										
9	MAE402	NON DESTRUCTIVE TESTING	100	4	4	A+	10										
10	MAE403	COMPUTER AIDED DESIGN	100	4	4	B+	7										
11	POE404	COMPUTER AIDED MANUFACTURING	100	4	4	B+	7										
<b>TOTAL</b>			1100	34	34		83	<b>TOTAL</b>			600	26	26		47		
SGPA : 7.37			TOTAL			SGPA : 7.46			TOTAL			TOTAL			TOTAL		

 Prepared by   
 Place: Noida, Gautam Buddha Nagar  
 Dated: 29-12-2020

Checked by

 MM = Maximum Marks, ACU = Associated Credit Units, ECU = Earned Credit Units, GR = Grade, GP = Grade Point, S = Satisfactory, U = Unsatisfactory  
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 CONTROLLER OF EXAMINATIONS

Sl. No. : R 4134670



# AMITY UNIVERSITY

UTTAR PRADESH

Enrolment No. : A2325315007  
Batch : 2015-2020



**BACHELOR OF TECHNOLOGY (MECHANICAL & AUTOMATION ENGINEERING) AND  
MASTER OF TECHNOLOGY (AUTOMOBILE ENGINEERING) - DUAL DEGREE**  
**Statement of Grades**

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Mother's Name : **MRS. GIAN BALA KHERA**

Father's Name : **MR. MANOJ KHERA**

SEMESTER - I							SEMESTER - II								
SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP	SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	BS101	UNDERSTANDING SELF FOR EFFECTIVENESS	100	1	1	B-	5	1	BS102	INDIVIDUAL SOCIETY AND NATION	100	1	1	A-	8
2	CHEM101	APPLIED CHEMISTRY	100	4	4	B-	5	2	ENGI111	INTRODUCTION TO COMMUNICATION SKILLS	100	1	1	B	6
3	ECON132	ECONOMICS FOR ENGINEERS	100	2	2	B-	5	3	ESI01	ENGINEERING MECHANICS	100	4	4	A-	8
4	ENG101	ENGLISH LANGUAGE USAGE ESSENTIALS	100	1	1	B-	5	4	ESI02	ELEMENTS OF MECHANICAL ENGINEERING LAB	100	1	1	B	6
5	ESI02	BASIC ELECTRICAL ENGINEERING	100	4	4	B+	7	5	ES202	INTRODUCTION TO COMPUTERS AND PROGRAMMING IN C	100	3	3	B+	7
6	ESI04	ENGINEERING GRAPHICS LAB	100	1	1	A-	8	6	EYS101	ENVIRONMENTAL STUDIES	100	4	4	B	6
7	GRMN136	INTRODUCTION TO GERMAN CULTURE & LANGUAGE	100	2	2	B-	5	7	GRMN104	GERMAN GRAMMAR - I	100	2	2	B	6
8	LS101	BIOLOGY FOR ENGINEERS	100	3	3	B-	5	8	IBST113	ELEMENTS OF INDIAN HISTORY FOR ENGINEERS	100	1	1	B	6
9	MATH114	APPLIED MATHEMATICS - I	100	3	3	B+	7	9	LAW152	LAW FOR ENGINEERS	100	3	3	B	6
10	PHYS101	APPLIED PHYSICS - I	100	4	4	B	6	10	MATH112	APPLIED MATHEMATICS - II	100	3	3	B	6
11	SOC104	SOCIOLOGY FOR ENGINEERS	100	1	1	A-	8	11	PHYS113	APPLIED PHYSICS - II	100	4	4	B+	7
<b>TOTAL</b>			1100	26	26		66	<b>TOTAL</b>			1100	26	26		70
SGPA : 5.92							SGPA : 6.90								

SEMESTER - III							SEMESTER - IV								
SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP	SL. NO.	COURSE CODE	COURSE TITLE	MM	ACU	ECU	GR	GP
1	BC301	EFFECTIVE WRITTEN COMMUNICATION	100	1	1	B-	5	1	BC202	PROFESSIONAL COMMUNICATION FOR RECRUITMENT AND EMPLOYABILITY	100	1	1	B-	5
2	BS204	PROBLEM SOLVING AND CREATIVE THINKING	100	1	1	B+	7	2	BS202	VALUES AND ETHICS FOR PERSONAL AND PROFESSIONAL DEVELOPMENT	100	1	1	A-	8
3	BS201	PROJECT ORIENTED PROGRAMMING USING C++	100	4	4	C+	4	3	ELEC204	ESSENTIALS OF ELECTRICAL MACHINES	100	4	4	B-	5
4	ESI09	BASIC ELECTRONICS ENGINEERING	100	4	4	B	6	4	ES204	BASIC SIMULATION LAB	100	1	1	B-	5
5	ETFP100	TERM PAPER	100	1	1	A	9	5	GRMN112	COMMUNICATIVE GERMAN - I	100	2	2	B-	5
6	GRMN128	WRITTEN EXPRESSION & COMPREHENSION IN GERMAN - I	100	2	2	B-	5	6	MAE205	KINEMATICS AND DYNAMICS OF MACHINES	100	4	4	B+	7
7	MAE201	MECHANICS OF FLUIDS	100	3	3	B-	5	7	MAE211	HEAT AND MASS TRANSFER	100	2	2	B-	5
8	MAE202	MECHANICS OF SOLIDS	100	2	2	C+	4	8	MAT112	THERMODYNAMICS	100	3	3	A-	8
9	MAE203	MECHANICS OF SOLIDS AND FLUIDS LAB	100	1	1	A+	10	9	POE202	MANUFACTURING MACHINES	100	4	4	A	9
10	MAE204	MACHINE DRAWING WITH CAD LAB	100	1	1	A-	8	10	STAT233	PROBABILITY AND STATISTICS	100	4	4	B-	5
11	MAT201	NUMERICAL METHODS AND OPTIMIZATION	100	4	4	B-	5								
12	MAT201	MATERIAL SCIENCE	100	2	2	B	6								
13	POE203	MANUFACTURING TECHNIQUES	100	2	2	A-	8								
<b>TOTAL</b>			1380	28	28		82	<b>TOTAL</b>			1000	26	26		62
SGPA : 5.59							SGPA : 6.38								

Prepared by \_\_\_\_\_  
Place: Noida, Gautam Buddha Nagar  
Dated: 29-12-2020

Checked by \_\_\_\_\_  
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*(Signature)*  
**CONTROLLER OF EXAMINATIONS**