



MANIPAL UNIVERSITY JAIPUR

JAIPUR - 303 007, RAJASTHAN, INDIA

Phone: +91-1413999100 e-mail: office.controller@jaipur.manipal.edu

Date : July 15, 2022

OFFICIAL TRANSCRIPT

Sl. No. 14491

Name PATEL AKSHET BHARAT
Reg. No 189403031
Degree BACHELOR OF TECHNOLOGY
Branch/Specialization B.Tech (Mechatronics Engineering)

Year of Admission JULY 2018
Year of Completion JULY 2022

Course Code	Course Title	Credit(s)	Grade
EC1101	BASIC ELECTRONICS	4	A+
ES1101	ENVIRONMENTAL STUDIES	3	A+
ES1102	MECHANICS OF SOLIDS	4	A+
MA1101	ENGINEERING MATHEMATICS-I	4	A+
ME1101	ENGINEERING GRAPHICS	3	A+
ME1130	BASIC WORKSHOP PRACTICE	2	A+
PY1101	ENGINEERING PHYSICS	5	A
Credits Earned		25	GPA 9.80

Course Code	Course Title	Credit(s)	Grade
EO1323	ECONOMICS	3	A+
MA1313	ENGINEERING MATHEMATICS-III	3	A+
MC1306	STRENGTH OF MATERIALS	4	A+
MC1307	ELECTRONIC MEASUREMENT & INSTRUMENTATION	4	A+
MC1308	ANALOGUE SYSTEM DESIGN	4	A+
MC1309	THEORY OF MACHINES	4	A+
MC1331	ANALOGUE SYSTEM DESIGN LAB	1	A
MC1332	ELECTRONIC MEASUREMENT & INSTRUMENTATION LAB	1	A+
Credits Earned		24	GPA 9.96

Course Code	Course Title	Credit(s)	Grade
BB1540	ORGANIZATION AND MANAGEMENT	3	A+
CC1791	INTRODUCTION TO IOT	3	A+
MC1507	CONTROL SYSTEM	4	C
MC1508	MECHATRONICS SYSTEM ELEMENTS	4	A+
MC1509	MICROPROCESSORS & MICROCONTROLLERS	4	A
MC1532	MICROPROCESSORS & MICROCONTROLLERS LAB	1	A+
MC1533	SENSORS & CONTROL LAB	1	B
MC1550	SIGNALS & SYSTEMS	3	B
Credits Earned		23	GPA 8.96

Course Code	Course Title	Credit(s)	Grade
CS3080	PRINCIPLES OF PROGRAMMING LANGUAGES	3	A+
MC1706	MECHATRONICS SYSTEM DESIGN	4	A
MC1707	COMPUTER INTEGRATED MANUFACTURING	3	A
MC1732	MECHATRONICS LAB	1	A+
MC1733	CIM & AUTOMATION LAB	1	A+
MC1756	ARTIFICIAL INTELLIGENCE	3	A+
MC1757	BIOMEDICAL INSTRUMENTATION	3	A+
MC1762	VIRTUAL INSTRUMENTATION	3	A+
MC1780	PROJECT BASED SEMINAR	1	A+
MC1781	SUMMER/INDUSTRIAL TRAINING	1	A+
Credits Earned		23	GPA 9.70

TOTAL CREDITS : 175

Course Code	Course Title	Credit(s)	Grade
CS1101	PROGRAMMING IN C	4	A+
CY1101	ENGINEERING CHEMISTRY	4	A+
EE1101	BASIC ELECTRICAL TECHNOLOGY	4	A+
EN1111	TECHNICAL COMMUNICATION	3	A+
ES1103	ENGINEERING THERMODYNAMICS	3	A+
HS1102	HISTORY OF INDIAN SCIENCE & TECHNOLOGY	2	A
MA1201	ENGINEERING MATHEMATICS-II	4	A+
Credits Earned		24	GPA 9.92

Course Code	Course Title	Credit(s)	Grade
AU1491	ELECTRICAL AND HYBRID VEHICLE	3	A+
BB1101	VALUE ETHICS AND GOVERNANCE	2	A+
MA1410	ENGINEERING MATHEMATICS-IV	3	A+
MC1405	DESIGN OF MACHINE ELEMENTS	4	A+
MC1406	DIGITAL SYSTEM DESIGN	4	A+
MC1407	FLUID MECHANICS AND MACHINES	4	A+
MC1430	COMPUTER AIDED DRAWING LAB	1	A+
MC1431	INTEGRATED ELECTRONICS LAB	1	A+
Credits Earned		22	GPA 10.00

Course Code	Course Title	Credit(s)	Grade
CS1693	INTRODUCTION TO CYBER SECURITY	3	A+
MC1605	PNEUMATICS AND HYDRAULICS SYSTEMS	3	A+
MC1606	PROGRAMMABLE LOGIC CONTROLLER	3	A+
MC1607	INDUSTRIAL ROBOTICS	4	A+
MC1608	ELECTRICAL DRIVES AND MACHINES	3	A
MC1631	ELECTRICAL DRIVES AND MACHINES LAB	1	A+
MC1632	PROGRAMMABLE LOGIC CONTROL LAB	1	A+
MC1633	PNEUMATICS AND HYDRAULICS LAB	1	A+
MC1654	EMBEDDED SYSTEM DESIGN	3	A+
Credits Earned		22	GPA 9.86

Course Code	Course Title	Credit(s)	Grade
MC1881	PROJECT WORK	12	A+
Credits Earned		12	GPA 10.00

CGPA : 9.76

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Dean of the Faculty
(with seal)

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Manipal University Jaipur



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Manipal University Jaipur

1. GPA Scheme of Evaluation
2. Course Evaluation : 10 Point Grading System
3. Grade : A+ A B C D E F I
Grade Point : 10 9 8 7 6 5 0 Incomplete
4. Maximum Possible CGPA : 10.0
5. Minimum CGPA for Graduation : 5.0
6. 1 Hour Lecture / Tutorial : 1 Credit
7. 2/3 Hours Practical : 1 Credit
8. Duration of the Course : 8 Semester
9. Duration of each Semester : 16 Weeks
10. Medium of Instruction & Exam : English

Prepared By: B Sharma



Checked By: [Signature]