MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY,BHOPAL-462003, MP, INDIA

Office of Examinations
Transcript Statement of Marks/Grades

Year : 2014 - 2018
Scholar No : 141112230

NAME : C.M. DHEERAJ VARMA
COURSE : B.TECH. (IV YEARS DEGREE COURSE)   BRANCH : COMPUTER SCIENCE & ENGINEERING

SEMESTER : I (Regular)
Nov.2014

Subject Code	Subject Name	Credits	Credits Earned	Grade Point Index	Grade
MTH 111	MATHEMATICS I	3.00	3.00	7.61	B+
CHM 122	ENGINEERING CHEMISTRY	3.00	3.00	6.88	B
CE 123	ENVIRONMENT ENGINEERING	3.00	3.00	7.70	B+
EE 124	BASIC ELECTRONICS AND ELECTRICAL ENGINEERING	3.00	3.00	8.47	A
ME 125	BASIC MECHANICAL ENGINEERING	3.00	3.00	8.36	A
AM 126	SOLID MECHANICS	3.00	3.00	8.54	A
ME 127	WORKSHOP PRACTICE	1.00	1.00	9.00	A+
EE 128	ELECTRICAL AND ELECTRONICS LAB	1.00	1.00	8.87	A+
CHM 129	CHEMISTRY LAB	2.00	2.00	9.89	A+
SGPA : 8.20		22.00	22.00	Result : Pass	

SEMESTER : II (Regular)
Apr.2015

Subject Code	Subject Name	Credits	Credits Earned	Grade Point Index	Grade
MTH 121	MATHEMATICS II	3.00	3.00	7.38	B+
CE 112	BASIC CIVIL ENGINEERING	3.00	3.00	7.27	B+
PHY 113	PHYSICS	3.00	3.00	7.97	B+
HUM 114	COMMUNICATION SKILLS	3.00	3.00	9.04	A+
CS 115	COMPUTER PROGRAMMING	3.00	3.00	9.89	A+
ME 116	ENGINEERING GRAPHICS	3.00	3.00	6.33	B
CS 117	COMPUTER PROGRAMMING LAB	2.00	2.00	8.35	A
PHY 118	PHYSICS LAB	2.00	2.00	8.61	A
SGPA : 8.07	CGPA : 8.14	22.00	22.00	Result : Pass	

SEMESTER : III (Regular)
Nov.2015

Subject Code	Subject Name	Credits	Credits Earned	Grade Point Index	Grade
CSE 211	DISCRETE STRUCTURE	3.00	3.00	7.45	B+
CSE 212	DATA STRUCTURE	3.00	3.00	8.75	A
CSE 213	DIGITAL ELECTRONICS	3.00	3.00	8.54	A
CSE 214	DIGITAL COMMUNICATION	3.00	3.00	8.02	A
CSE 215	COMPUTER GRAPHICS	3.00	3.00	8.28	A
CSE 216	LINEAR ALGEBRA & NUMERICAL METHODS	3.00	3.00	9.15	A+
CSE 217	DATA STRUCTURE LAB	2.00	2.00	9.16	A+
CSE 218	DIGITAL ELECTRONICS LAB	1.00	1.00	9.57	A+
CSE 219	COMPUTER GRAPHICS LAB	1.00	1.00	8.15	A
CSE 220	LAB - I (PYTHON / VHDL)	1.00	1.00	8.36	A
SGPA : 8.48		23.00	23.00	Result : Pass	

SEMESTER : IV (Regular)
Apr.2016

Subject Code	Subject Name	Credits	Credits Earned	Grade Point Index	Grade
CSE 221	PROBABILITY AND QUEUING THEORY	3.00	3.00	8.72	A
CSE 222	COMPUTER ARCHITECTURE	3.00	3.00	8.20	A
CSE 223	THEORY OF COMPUTATION	3.00	3.00	8.00	A
CSE 224	DATABASE MANAGEMENT SYSTEM	3.00	3.00	7.38	B+
CSE 225	ANALYSIS AND DESIGN OF ALGORITHM	3.00	3.00	7.64	B+
CSE 226	SOFTWARE ENGINEERING	3.00	3.00	8.73	A
CSE 227	DBMS LAB - I	2.00	2.00	7.17	B+
CSE 228	ADA LAB II	1.00	1.00	8.11	A
CSE 229	SE LAB III	1.00	1.00	9.47	A+
CSE 230	LAB - II (JAVA/PHP)	1.00	1.00	8.62	A
SGPA : 8.11	CGPA : 8.30	23.00	23.00	Result : Pass	

SEMESTER : V (Regular)
Nov.2016

Subject Code	Subject Name	Credits	Credits Earned	Grade Point Index	Grade
CSE 311	COMPILER DESIGN	3.00	3.00	8.72	A
CSE 312	OPERATING SYSTEM	3.00	3.00	8.91	A
CSE 313	MICROPROCESSOR	3.00	3.00	8.60	A
CSE 335	DISTRIBUTED DATABASE	3.00	3.00	9.50	A+
CSE 343	PRINCIPLES OF PROGRAMMINF LANGUAGES	3.00	3.00	9.66	A+
CSE 352	OBJECT ORIENTED DESIGN & MODELING	3.00	3.00	7.44	B+
CSE 315	COMPILER DESIGN LAB	1.00	1.00	9.11	A+
CSE 316	MICROPROCESSOR LAB II	1.00	1.00	9.16	A+
CSE 319	MINOR PROJECT	1.00	1.00	9.11	A+
CSE 317	OPERATING SYSTEM LAB	1.00	1.00	9.22	A+
CSE 318	LAB - III (ANDROID / MATLAB)	1.00	1.00	9.58	A+
SGPA : 8.90		23.00	23.00	Result : Pass	

SEMESTER : VI (Regular)
Apr.2017

Subject Code	Subject Name	Credits	Credits Earned	Grade Point Index	Grade
CSE 321	COMPUTER NETWORKS	3.00	3.00	8.10	A
CSE 322	DATA WARE HOUSING AND MINING	3.00	3.00	8.71	A
CSE 323	ARTIFICIAL INTELLIGENCE	3.00	3.00	8.53	A
CSE 342	ADVANCED DATA STRUCTURE	3.00	3.00	8.32	A
CSE 339	DIGITAL IMAGE PROCESSING	3.00	3.00	7.96	B+
CSE 354	UNIX INTERNAL SHELL PROGRAMMINGS	3.00	3.00	9.05	A+
CSE 325	COMPUTER NETWORK LAB - 1	1.00	1.00	8.72	A
CSE 328	LAB IV (HADOOP / CUDA)	2.00	2.00	8.23	A
CSE 327	MINOR PROJECT	2.00	2.00	8.84	A
CSE 326	DATA WAREHOUSING & MINING LAB	2.00	2.00	8.67	A
SGPA : 8.49	CGPA : 8.69	25.00	25.00	Result : Pass	

SEMESTER : VII (Regular)
Nov.2017

Subject Code	Subject Name	Credits	Credits Earned	Grade Point Index	Grade
CSE 411	TCP / IP & WEB TECHNOLOGY	3.00	3.00	8.09	A
CSE 443	BIG DATA ANALYTICS	3.00	3.00	8.19	A
CSE 442	WEB SEARCH AND MINING	3.00	3.00	8.52	A
CSE 456	ETHICAL HACKING	3.00	3.00	8.78	A
CSE 458	MACHINE LEARNING	3.00	3.00	7.79	B+
CSE 412	LAB - TCP / IP & WEB TECHNOLOGY	1.00	1.00	9.57	A+
CSE 413	MAJOR PROJECT & SEMINAR	2.00	2.00	6.92	B
CSE 414	INTERNSHIP / INDUSTRIAL TRAINING	1.00	1.00	7.76	B+
CSE 415	SEMINAR	1.00	1.00	8.57	A
SGPA : 8.19		20.00	20.00	Result : Pass	

SEMESTER : VIII (Regular)
Apr.2018

Subject Code	Subject Name	Credits	Credits Earned	Grade Point Index	Grade
CSE 421	NETWORK SECURITY	3.00	3.00	8.76	A
CSE 437	NATURAL LANGUAGE PROCESSING	3.00	3.00	7.56	B+
CSE 457	BIOMETRICS	3.00	3.00	7.79	B+
CSE 451	GRAPH THEORY	3.00	3.00	8.24	A
CSE 434	PATTERN RECOGINITION	3.00	3.00	8.72	A
CSE 422	MAJOR PROJECT	2.00	2.00	7.68	B+
CSE 423	GENERAL PROFICIENCY	2.00	2.00	8.54	A
CSE 424	SEMINAR	1.00	1.00	10.00	A+
SGPA : 8.28	CGPA : 8.24	GGPA : 8.34	20.00	20.00	Result : Pass

Passed the UG course with Gross Grade Point Average (GGPA) of 8.34 on 10 point scale

Prepared By:
24-Sep-2019

Checked By :

प्रो. इंचार्ज परीक्षा
Prof. I/C Examinations
मौलाना आजाद राष्ट्रीय प्रौद्योगिक संस्थान
Maulana Azad National Institute of Technology
भोपाल - 462003 (म.प्र.) भारत
Prof I/C Examinations
Bhopal - 462003 (M.P.) INDIA

MAULANA AZAD NATIONAL INSTITUTE OF TECHNOLOGY
BHOPAL (INDIA) –462003
Office of Examinations
OFFICIAL TRANSCRIPT

This is to certify that **Mr. C.M.DHEERAJ VARMA** Scholar No.**141112230** is a bonafide student of **Maulana Azad National Institute of Technology, Bhopal, India** from **July 2014** for the Bachelor's degree course **(8 Semester course)** **Bachelor of Technology (B.Tech)** in **Computer Science & Engineering** and has successfully completed 8 semester course as of **April 2018.**

Following is the detailed examination /grading scheme as prescribed for the degree course **Computer Science & Engineering** along with his performance in the semester examinations-
PERIOD OF STUDY: 4 Years from July 2014 to April 2018
- Each Semester is of sixteen weeks duration and there are eight such semesters.
- Each lecture is of 50 minutes duration.
- Maulana Azad National Institute of Technology, BHOPAL, INDIA employs a Grade Point Average (GPA) system (out of 10) for the B.Tech. course.
- Grade point average systems were introduced in July 2003. Percentage systems existed earlier.
- Relative grading started from July 2011 (exam held in Nov 2011).

Relative Grading Effective from Nov.2011 Exam		
Grade	Grade Points	Description of Performance
A+	9.00 to 10.00	Outstanding
A	8.00 to 8.99	Excellent
B+	7.00 to 7.99	Very Good
B	6.00 to 6.99	Good
C	5.00 to 5.99	Satisfactory
D	4.00 to 4.99	Pass
F	< 4.00 (0 to 3.99)	Fail

Formula for Calculation of SGPA, CGPA and GGPA:-

$$SGPA = \frac{\sum (\text{number of credits earned in each subject} \times \text{grade points of respective subject})}{\text{Total number of credits in that semester}}$$

CGPA = Mean of ODD and Even Semester SGPAs.

*GGPA = Mean of all **CGPAs**.*

Detailed official copies of the Transcripts are hereby enclosed.

Prepared by   **Checked by**   **Prof. I/c Examinations**

24–Sep.-2019