

LIST OF COURSES TAKEN

SEMESTER 1

Course	Credits
ENGINEERING CHEMISTRY	4/4
BASIC ELECTRICAL TECHNOLOGY	4/4
Programming in C	4/4
Engineering Thermodynamics	3/3
Technical Communication	3/3
ENGINEERING MATHEMATICS-I	4/4
History of Indian Science & Technology	2/2

SEMESTER 2

Course	Credits
Engineering Physics	5/5
Engineering Mathematics-II	4/4
Environmental Studies	3/3
Basic Electronics	4/4
Mechanics of Solids	4/4
Engineering Graphics	3/3
Basic Workshop Practice	2/2

SEMESTER 3

Course	Credits
Engineering Mathematics-III	3/3
Data Structures Lab	1/1
Object Oriented Programming using Java Lab	1/1
Computer Organization & Architecture	4/4
Switching Theory & Logic Design	4/4
Data Structures	4/4
Object Oriented Programming using Java	4/4
Value Ethics and Governance	2/2

SEMESTER 4

Course	Credits
Economics	3/3
Engineering Mathematics-IV	3/3
Operating Systems	4/4
Relational Database Management Systems	4/4
Microprocessor & Microcontrollers	3/3
Operating Systems Lab	1/1
Relational Database Management Systems Lab	1/1
Microprocessor & Microcontroller Lab	1/1
Financial Markets (Open Elective-I)	3/3

SEMESTER 5

Name	Credits
Design & Analysis of Algorithms	Ongoing
Software Engineering	Ongoing
Data Communications	Ongoing
Automata & Compiler Design	Ongoing
PYTHON PROGRAMMING	Ongoing
FUNDAMENTALS OF IMAGE PROCESSING	Ongoing
Design & Analysis of Algorithms Lab	Ongoing
Software Engineering Lab	Ongoing
Automata & Compiler Design Lab	Ongoing

Grading System in Manipal University Jaipur (MUJ)

The educational process at Manipal University Jaipur uses a Credit-Based System wherein the course content is expressed in number of Credits. M.U.J. has been using the Credit-Based System since the year 2011. The present system, applicable to me incorporated several modifications and is known as “Revised Credit System”. The course content of individual subjects-theory as well as practical-is expressed in terms of certain number of credits. The number of credits assigned to a subject depends on the number of contact hours per week. Normally, in case of theory subjects, the number of credits is equal to the number of contact hours per week, while in case of labs, one credit is assigned for every three contact hours per week.