



CRITERIA 1.1.3

Different UG And PG Programme, Sample of Courses With Highlight On Ethics / Gender / Human Values / Environment And Sustainability Aspects Is Presented.

Programme: MCA

1. ETHICS



2. GENDER



3. HUMAN VALUES



4. ENVIRONMENT AND SUSTAINIBILITY



**1.3.1: COURSES HAVING FOCUS ON PROFESSIONAL ETHICS,
GENDER, HUMAN VALUES AND ENVIRONMEN
SUSTAINABILITY OFFERED IN SCHOOL OF IT DEPARTMENT.**

- 1) LIST OF MCA COURSES (OFFERED IN 2018-23) WITH
MAPPING TO PROFESSIONAL ETHICS, GENDER, HUMAN
VALUES AND ENVIRONMENT SUSTAINABILITY OFFERED
IN SCHOOL OF IT DEPARTMENT.**

TABLE1:- MCA subjects with professional Ethics (PE), Gender (G), Human values (HV), and environment & sustainability (ES) Categories

Sr. No.	Name of Course	Course Code	PE	G	HV	ES
1	Mathematical Foundations in Computer Science	MCA-101	✓	-	-	-
2	Programming in C	MCA-102	✓	✓	-	-
3	Operating System	MCA-103	✓	✓	-	-
4	Computer System & Architecture	MCA-104	✓	✓	-	-
5	Database Management System	MCA-105	✓	✓	-	-
6	Internet Programming	MCA-106	✓	✓	-	-
7	C Programming Lab	MCA-151	✓	✓	-	-
8	SQL & PL/SQL Lab	MCA-152	✓	✓	-	-
9	Internet Programming Lab	MCA-153	✓	✓	-	-
10	Object Oriented Programming with C++	MCA-201	✓	✓	-	-
11	Computer Network	MCA-202	✓	✓	-	-
12	Data Structure	MCA-203	✓	✓	-	-
13	Software Engineering	MCA-204	✓	✓	-	-
14	Java Programming	MCA-205	✓	✓	-	-
15	Business Informatics	MCA-206	-	✓	✓	-
16	Object Oriented Programming with C++ Lab	MCA-251	✓	✓	-	-

Sr. No.	Name of Course	Course Code	PE	G	HV	ES
17	Data Structure Lab	MCA-252	✓	✓	-	-
18	Java Programming Lab	MCA-253	✓	✓	-	-
19	Cloud Computing	MCA-301	✓	✓	-	-
20	Windows Programming using C#	MCA-302	✓	✓	-	-
21	Cyber Security	MCA-303	✓	✓	-	-
22	Python Programming	MCA-304	✓	✓	-	-
23	Computer Graphics	MCA-305	✓	✓	-	-
24	Elective 1	MCA-306	✓	✓	✓	-
25	Windows Programming Using C# Lab	MCA-351	✓	✓	-	-
26	Computer Graphics Lab	MCA-352	✓	✓	-	-
27	Summer Industrial Training Present	MCA-353	✓	✓	✓	-
28	Software Quality Assurance & Engineering	MCA-401	✓	✓	-	-
29	Elective 2	MCA-402	✓	✓	✓	-
30	Industrial Project	MCA-451	✓	✓	✓	-