

## **DETAILS REGARDING LABORATORY COURSES OF M.SC (MACS)**

### **Infrastructure Available**

- 1) One computer for two students at the times of conduct of Practicals and one computer per student for during the practical examinations.
- 2) Software available: ANSI C compiler, Scilab and GP.

### **Conduct of Practicals:**

- The practicals are conducted at the study centres.
- The schedule is decided by the Study Centres based on the available human resources and infrastructure.
- Support is provided by the approved counsellors .

### **Evaluation Procedure**

- Term End Practical examinations are conducted twice in an year, in January and July, simultaneously at all the centres, based on the schedule prepared by Student Evaluation Division.
- Examiners are duly approved by the statutory bodies of the University.

### **LIST OF COURSES WITH PRACTICAL COMPONENT AND THE IGNOU MATHEMATICS FACULTY INVOLVED**

<b>Sl. No.</b>	<b>Course Code</b>	<b>Course Title</b>	<b>Course Coordinator</b>
1	MMT-001	Programming and Data Structures	Dr. S. Venkataraman
2	MMT-007	Differential Equations and Numerical Solutions	Prof. Poornima Mital
3	MMT-008	Probability and Statistics	Dr. Deepika
4	MMT-009	Mathematical Modelling	Prof. Poornima Mital
5	MMTE-001	Graph Theory	Prof. Sujatha Varma
6	MMTE-003	Pattern Recognition and Image Processing	Dr. Deepika
7	MMTE-004	Computer Graphics	Prof. Poornima Mital
8	MMTE-005	Coding Theory	Dr. S. Venkataraman
9	MMTE-006	Cryptography	Dr. S. Venkataraman
10	MMTE-007	Soft Computing and its Applications	Dr. Deepika