

# CHINMAYA INSTITUTE OF TECHNOLOGY

## MASTER OF COMPUTER APPLICATION PROGRAMME

### LABORATORY RECORD – GUIDELINES

1. The Laboratory Record should be Student's own work.
2. The bound report should be in the following format:

- ◆ **Cover Sheet (Annexure I)**
- ◆ **Certificate (Annexure II)**
- ◆ **Index (Annexure III)**
- ◆ **Body**

This Should Contain Programs with Serial Number, Date, Title .

Each Program Should Have :

#### **1. Design**

1. Logical Design :

1. Data Flow Diagram
2. Entity modeling (ER Diagram)

2. Physical Design :

1. Subroutines (function prototype) - Specify Pre- condition and Post condition.
2. Variables and why these are used
3. Types (Classes) declaration
4. Data structure declaration.
5. How are the components put together to achieve the desired behaviour.

#### **2. Algorithm**

#### **3. Program code**

3. Laboratory report should be typed or printed in double space using A4 size bond papers with a left margin of column 10 and right margin of column 65.
4. All pages should be numbered.
5. Binding specifications: Wrapper should be light blue in color and hard bound.

**Annexure I: Cover Sheet**

CHINMAYA INSTITUTE OF TECHNOLOGY

KANNUR



LABORATORY RECORD

MCA \_\_\_\_\_ SEMESTER ( 200\_ - 200\_ )

SCHOOL OF COMPUTER SCIENCE

AND

INFORMATION TECHNOLOGY

## Annexure II: Certificate

CHINMAYA INSTITUTE OF TECHNOLOGY

KANNUR



### CERTIFICATE

Certified that this is the bonafide record of the practical work done in \_\_\_\_\_ laboratory by \_\_\_\_\_, University Register No. \_\_\_\_\_ of the Department of Master of Computer Applications, in partial fulfillment of the requirement as a subject under the University of Kannur during the \_\_\_\_\_ Semester in the year \_\_\_\_\_.

External Examiner

- 1.
- 2.

Faculty in Charge

Place:

Date:

### **Annexure III: Index**

Index page should be in the following format :

Serial Number	Title	Date	Page Number