<div align="center">**Type I Format**</div>

<div align="center">Important Points to Prepare MCA Dissertation</div>

1. Cover of the Project Report

    a. Color- BLACK

    b. Hard Binding (Spiral will not be accepted)

    c. Matter Written by Golden Color

2. Each Project Report must be prepared in A4 size BOND paper ONLY.

3. First Page of the Project Report MUST be same as Cover Matter.

4. ONLY ONE page Acknowledgement should be attached.

5. Company Certificate properly signed on letter head (Optional)

6. Candidate Declaration/Certificate (Annexure 1)

7. Table of contents with heading number and page numbers in range.

8. Soft copy of project report with Code and .EXE in DVD only

9. Soft copy of project presentation on power point slides in DVD only.

10. Total pages of the Project report should be in the range of 80 -150 pages.

11. Three copies of project report are to be prepared for Department.

GUIDELINES

1. Each page must have a page number at center of bottom with (Font size-12, bold, center of the Bottom)

Margins, Fonts-Type etc. for pages

2. For Acknowledgement, all Certificates, Declaration, the following should be the margins:-
Left -1.4"
Right – 0.7"
Top –1"
Bottom – 1"
Main Heading (Bold, Times New Roman (TNR), Font size – 14)
Running Material (Times New Roman, (TNR) Font size -12)
Line Margin -1.5 line gap.

3. For Table of Contents
Top heading (TNR, Bold, and Font size - 14)
S. No. Titles Page No
First Heading (Bold, TNR, Font size -13)
Sub heading (TNR, Font size -12)

4. For Project Details
Chapter Name (on single page, Middle, TNR, Font size - 40)
Inside of Chapter
Main Heading (Bold, Font size –14, TNR)
First Heading (Bold, Font size –13, TNR)
Sub Headings (Bold, Font size –12, TNR)
Running Material/ Paragraphs-
(Non Bold, TNR, Font size -12)
1.5 line gap between lines.
Important words can be italicized in running material (if required).
For Diagrams – Titles (Bold, Ariel Black, Font size –14)
For Bibliography/Reference – Main heading (Bold, TNR, Font size -14)
Remaining (TNR, Font size -12)
1.5 line gap between lines.

Student Declaration/Certificate

I/ We _____ hereby declare that the work, which is being presented in the project entitled "_____" in partial fulfillment of the requirement for the award of MASTER OF COMPUTER APPLICATION (MCA) degree in the Session 20**, is an authentic record of my/our own work carried out under the supervision of _____Supervisor name, Designation, Company / Organization _____.
The matter embodied in this project has not been submitted by me for the award of any other degree.
Date: _____

	Space for Signature		Space for Signature
1	(Full Name of the student)	2.	(Full Name of the student)

3.   ------   4. ---------

This is to certify that the above statements made by the candidate/s are correct to the best of my knowledge.

 (Supervisor)
(……………………..)

(……………………..)
(HOD, Deptt. Of Computer Science, IUST)
Note: - University Letter Head can be taken from the Department

TABLE OF CONTENTS

4.4 Data Design
4.5 Procedural design
    [Flow Charts, Algorithms, PDL, Structured English, Tight English, Pseudo code, Decision Table, Decision Tree, etc.]

5. Coding
    5.1Code
    5.2 Error Handling
    5.3 Documentation Standards

6. Testing
    6.1 Methodology of Testing
      [used in the project]
    6.2 Test Cases

S. No	Test Case Name	Description	Test Case Date	Input	Output	Results	Debugging

    6.3Testing techniques
      [as examples , White (Basis Path & Loop & Condition, Data Flow and Black (Graph Based, Equivalence Partitioning), etc. as required]

7. Implementation
    [tools used]

8. Snapshots

9. Conclusion

10. Future Scope / Recommendations

11. Appendices

12. Bibliography
    [References/Glossary]

Format of Cover

Annexure 2

MASTER OF COMPUTER APPLICATIONS

Project Heading:

...............Tahoma 20

....

....

Submitted

to

Department of Computer Science, School of Engineering & Technology

Islamic University of Science and Technology

Awantipora, Pulwama, Kashmir, 192122

Format of Front page   **Annexure 3**

                              Project Heading:

....

....

Project Submitted to the Department of Computer Science, School of Engineering & Technology, Islamic University of Science and Technology in partial fulfillment of the requirements for the award of the degree of

Master of Computer Applications

Submitted by;

(Name)   (Roll Number)

Format of Certificate   **Annexure 4**

DEPARTMENT OF COMPUTER SCIENCE,

SCHOOL OF ENGINEERING & TECHNOLOGY

Islamic University of Science and Technology

Awantipora, Pulwama, Kashmir, 192122

CERTIFICATE

This is to certify that the project entitled

....

has been carried out by:

(Name)   (Roll Number)

in partial fulfillment of the requirements for the award of the degree of

Master of Computer Applications

during the academic year ....

Supervisor   Head

Name & Designation   Name

Deptt. of Computer Science   Deptt. of Computer Science