



Prahladrai Dalmia Lions College of Commerce & Economics
(Government Aided & Affiliated to University of Mumbai & AICTE, New Delhi)
NAAC Re-accredited with 'A' Grade (III Cycle) ISO 21001:2018 Certified
University of Mumbai Recognised Research Centre in Accountancy, Commerce &
Business Economics
A Government Approved Hindi Linguistic Minority Institute
54 Years of Sterling Performance in Education

NOTICE

Date: 14/08/2026

This is to inform all TYBMS SEMESTER V students that the internal assessment for the course of Digital and Cyber Security-PER THE CREDITS WILL BE AS FOLLOWS:

1. **Mandatory class test for 10 marks**
2. **. Instructions for Assignments: 10 marks**
 - a) Students have to be present in person for the submission of their assignment
 - b) Submission of assignment to be done on A4 size ruled paper ONLY. **The entire assessment must be handwritten by the student himself in legible handwriting** and stapled together in a booklet format.
 - c) **The Front page (top right hand side) should contain details:**
 - Name of the student
 - Roll no.
 - Class and Division
 - Semester
 - Course (Subject)
 - Date
 - Name of the assignment.
 - d) Assignment must be of maximum 5 pages.
3. **.. If the student fails to present himself on the given date and time for submission of project and assignment he/ she will be**
Marked ABSENT for the said submission and no further chance will be given.

Dr. Sailee Shringarpure
BMS Co-ordinator

Ms. Subhashini Naikar
Vice- Principal (SFC)

Prof. (Dr.) Digambar N Ganjewar
Principal

DI/N-STD/GEN/00

Subject: Digital and Cyber Security

Assignment Title:

"Cyber Security in Everyday Digital Life: A Case Study"

Objective: To understand common cyber threats, their impact on individuals/businesses, and the measures used to protect digital information.

Assignment Instructions

Students have to select **one real-life cyber security incident/case** involving a company, bank, financial institution, social media platform, or individual.

The assignment should cover:

1. Introduction to the Case

- Name of the organization/platform
- Year and background of the incident

2. Nature of the Cyber Threat

- Phishing / hacking / ransomware / data breach / identity theft / online fraud etc.
- How the attack happened

3. Impact of the Incident

- Financial loss
- Data/privacy loss
- Impact on customers and organization
- Reputational damage

4. Cyber Security Measures

- Security measures that were already in place
- Measures taken after the incident
- Preventive measures that could have avoided/reduced the damage

5. Learning & Recommendations

- What businesses can learn from the case
- What individuals can do to stay safe
- Student's own recommendations

6. Conclusion

7. References

- Minimum 3 reliable sources
- News articles, company reports, government/cyber-security websites, books, etc.

Submission Guidelines

- **Individual assignment**
- **8–10 handwritten pages OR 5–7 typed pages**
- Include relevant **screenshots, newspaper cuttings, charts or images**
- Use proper headings and subheadings
- Plagiarism/copy-paste should be avoided
- Students will be asked **2–3 questions during evaluation/viva**
- **Submission before Ganpati break**
- Marks can be assessed on **content, research, presentation, analysis and viva**

Suggested Cases

Students can choose cases such as:

- **WannaCry ransomware attack**
- **Facebook/Cambridge Analytica data controversy**
- **MGM Resorts cyberattack**
- **Equifax data breach**
- **UPI/online banking fraud case**
- **Ransomware attack on an Indian organization**
- **Phishing/OTP scam case**
- **Identity theft through social media**



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CERTIFICATE

I hereby certify that Mr./Ms. (write your complete name), student of
(write name of your college) studying in (write your class and division) has completed a project
titled (write the name of your project)
in the area of Fundamentals Accounting for the academic year 2026-2027.

To the best of my knowledge the work of the student is original and the information included in the project is correct.

Faculty in Charge
(_____)

Principal
Prof. (Dr.) D. N. Ganjewar