**THESIS TITLE**

**A**

**DISSERTATION REPORT**

***Submitted in the partial fulfilment of the requirement***

***for the degree of***

**MASTER OF SCINENCE**

**IN**

**BIOTECHNOLOGY**

**SUBMITTED BY**

**Name of the Student**

**To**

**The Department of Biotechnology**

**ST. ALOYSIUS’ COLLEGE (AUTONOMOUS), JABALPUR**

**College Logo**

**Institute Logo**

***Under the supervision of***

**Guide Name**

Designation

Institute Name

Year

Guide Certificate

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**Declaration**

I hereby declare that the dissertation thesis entitled “**Thesis Title**” submitted for partial fulfilment of the degree of Master of Science in Biotechnology from the **Institute Name** is an authentic record of my work, carried under the guidance of **Guide Name, Designation, Institute name.**

It is also declared that no part of this thesis has been submitted elsewhere for any other degree, diploma, fellowship, or similar title.

**Date : Student name & Signature**

**Place : M.Sc. Biotechnology (IV Sem)**

**Institute Name**

Acknowledgement

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List of Abbreviations

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**Chapter 1**

**1.1 Introduction**

In biology, **the smallest unit that can live on its own and that makes up all living organisms and the tissues of the body**. A cell has three main parts: the cell membrane, the nucleus, and the cytoplasm. The cell membrane surrounds the cell and controls the substances that go into and out of the cell.

***In Text Referencing style : APA style (American Phycological Association 7th Edition)***

**Example:** 9-O-(α-d-N-Acetylneuramyl)-β-d-N-acetylneuraminic acid (**1**) has been obtained 16% yield by partial hydrolysis of the sialic acid homopolymer from the serogroup C, meningococcal polysaccharides. The disaccharide was purified by gel chromatography and paper chromatography and was obtained as its diammonium salt. Its structure was conformed by 13C-n.m.r. spectroscopy in comparison with related monomers (sialic acid and its methyl α-and-β-glycosides) (Jennings & Bhattacharjee, 1977).

**References**

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*Example*

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| Edited book chapter with a DOI | Author, A., & Author, B. (year). Title of chapter. In E. Editor & A. Editor (Eds.), *Title of book* (pp. xx–xxi). Publisher. DOI | Singh, A. A., Hwahng, S. J., Chang, S. C., & White, B. (2017). Affirmative counseling with trans/gender-variant people of color. In A. Singh & L. M. Dickey (Eds.), *Affirmative counseling and psychological practice with transgender and gender nonconforming clients* (pp. 41–68). American Psychological Association. <https://doi.org/10.1037/14957-003> |
| Webpage on a website | Author, A., & Author, B. (year). *Title of page*. Site Name. URL  Group Author. (year). *Title of page*. URL | American Psychological Association. (n.d.). *APA divisions*. <https://www.apa.org/about/division/> |

Jennings, H., & Bhattacharjee, A. (1977). Isolation of 9-O-(α-d-N-acetylneuraminyl)-β-d-N- acetylneuraminic acid by partial acid hydrolysis, and its characterisation by 13C n.m.r. *Carbohydrate Research*, *55*(1), 105-112. doi: 10.1016/s0008-6215(00)84447-x.

Belk, J., Yao, W., Ly, N., Freitas, K., Chen, Y., & Shi, Q. et al. (2022). Genome-wide CRISPR screens of T cell exhaustion identify chromatin remodeling factors that limit T cell persistence. *Cancer Cell*, *40*(7), 768-786.e7. doi: 10.1016/j.ccell.2022.06.001

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