



ST. ALOYSIUS' COLLEGE

AUTONOMOUS

JABALPUR- 482001

MADHYA PRADESH, INDIA

CRITERION-4

INFRASTRUCTURE AND LEARNING RESOURCES



Key Indicator



4.2 Library as a Learning Resource

Metric No.: 4.2.1

Digital Library Facilities and Utility

Document Name

E-resources Manual



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E-Resource User Manual



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E-LECTURE REPOSITORY

The e-lecture repository at the college, containing over 3,000 videos on various subjects, is an invaluable resource for students and faculty. This extensive digital library provides convenient access to a wealth of educational content, enabling learners to supplement their classroom instruction and explore topics in greater depth. The importance of e-lectures lies in their flexibility, allowing students to learn at their own pace, revisit complex concepts, and access material anytime, anywhere. Moreover, the diverse range of multimedia content caters to different learning styles, enhancing engagement and comprehension. During the COVID-19 pandemic, the e-lecture repository played a crucial role in ensuring continuity of education, facilitating remote learning, and supporting students during a challenging time. This digital resource is a testament to the college's commitment to providing cutting-edge educational tools and fostering an inclusive learning environment.

E-lecture repository is Moodle Based | Version-3.9.2 (Build: 20200914)



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[CO-CURRICULAR](#)

[STUDENT CORNER](#)

[EXAMINATION](#)

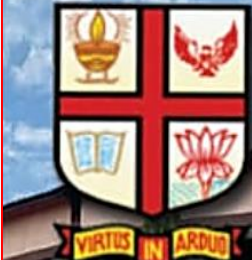
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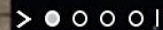
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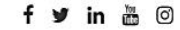
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▶ Major (1)

▶ Minor (2)

▶ Elective (2)



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 [Zoology Paper II-Ecology and Applied Zoology](#)

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 [Biotechnology Paper II-Biotechnology and Applications](#)

 [Biotechnology Paper I-Genetics and Molecular Biology](#)



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Biotechnology Paper I-Genetics and Molecular Biology

1. [Home](#)
2. [Courses](#)
3. [Biotechnology Paper I-Genetics and Molecular Biology](#)

Topic outline

-

[Chromatin and Nucleosome](#)

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The Nucleosome: The Unit of Chromatin

- **Nucleosome model** is a scientific model which explains the organization of DNA and associated proteins in the chromosome.
- It also further explains the exact mechanism of the folding of the DNA in the nucleus.



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Jabalpur, Madhya Pradesh, India

Class-B.Sc. 3rd Yr.

Biotechnology Paper-1

Unit-2

Topic- Chromatin Structure, Nucleosomes

By: Mr. Nitin Swamy, Assistant Professor, Department of Biotechnology

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