



BISHOP COTTON WOMEN'S CHRISTIAN COLLEGE

Report on Knowledge Enhancement Course

Organized by: Student Welfare Committee

Target Group: I Degree students

Duration: 16-07-2025 to 18-07-2025

Venue: B. Com and BBA-Seminar Hall

B. Sc and BA-F11

BCA- T5

In keeping up with our commitment to providing holistic and interdisciplinary education, Bishop Cotton Women's Christian College conducted a Three-Day Knowledge Enhancement Course for the first-degree students. The program was meticulously designed and executed by our faculty to introduce students to a wide range of subjects beyond the curriculum aiming to spark intellectual curiosity and equip them with practical insights into diverse fields of study.

Held over a span of three days, the course served as a platform for first year students to gain exposure to new domains including Artificial Intelligence, Bioinformatics, Library Science, Sports Studies, Social Media, Biochemistry and Nutrition. The sessions were interactive and informative, encouraging students to think critically and engage with each topic meaningfully.

Course objectives

- Broaden student awareness beyond their core academic discipline
- Facilitate cross-disciplinary learning through expert-led sessions
- Promote early academic engagement and interest in research and innovation
- Encourage practical applications of theoretical concepts in real-world contexts

Session Highlights

1. Artificial Intelligence

Students explored the fundamentals of AI, including machine learning, automation and ethical implications in daily life, real-world applications such as voice assistants and facial recognition technologies were discussed.

2. Bioinformatics

This session bridged biology and computer science, introducing students to how genetic data is analysed using digital tools. Topics included DNA sequencing and its relevance in healthcare and science.

3. Library Science

Students learnt about the digital archives and the importance of information management in academic and professional settings.

4. Sports studies

Discussions included sports fitness and the role of sports in overall development and discipline.

5. Hindi and Kannada Language students were introduced to the cultural richness of Hindi and Kannada literature. The importance of preserving linguistic heritage was highlighted.

6. Biochemistry

The role of molecules in life processes was explored. Students gained foundational understanding of biomolecules and how they related to health and disease.

7. We are what we Eat

Nutrition science focused on the science behind food, nutritional labels and meal planning. Students learned how dietary choices influence physical and mental well-being.

8. Psychology

A glimpse into human behaviour, emotions and mental health was provided.

9. Political science- roles and responsibilities of a citizen, constitution rights and rights of women.

10. Economic Biology

The speaker introduced the students to various concepts of economic biology and its applications.

11. Influence of Social media

The session introduced students to various social media, its advantages and disadvantages. The students were also briefed about the relationship between social media usage and anxiety, depression.

12. Leadership skills

The session covered topics such as essential leadership skills, leadership styles and approaches and team management and development.

13. Financial Planning

BCA students were given a glimpse on how to plan their finances. The core concepts of financial planning such as income, expenses, savings and investments were discussed in

detail. The students were introduced to various digital platforms available for financial planning.

The course met with enthusiastic participation from students. Sessions were enriching, well-structured and broadened their perspectives significantly. Many students expressed interest in areas they had not previously considered, such as AI. The Knowledge Enhancement Course successfully fostered interdisciplinary learning, helping students appreciate the interconnectedness of various academic disciplines. The initiative reflects the college's dedication to nurturing well-rounded individuals prepared to face future academic and professional challenges with confidence.

PHOTOGRAPHS



