

IMPACT OF ARTIFICIAL INTELLIGENCE ON STUDY HABITS OF DAFFODIL INTERNATIONAL UNIVERSITY STUDENTS



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INTRODUCTION



Artificial Intelligence (AI) is rapidly transforming education by enhancing learning efficiency, accessibility, and academic performance. Various AI tools are widely used by students for study, research, and problem-solving. However, excessive dependency may impact critical thinking and creativity, making it important to evaluate its influence on student study habits.



ABSTRACT



This study investigates the influence of Artificial Intelligence (AI) tools, particularly ChatGPT, on the academic performance and learning behaviors of 50 university students at Daffodil International University (DIU) in Bangladesh. Data were collected through a structured survey. The findings indicate that AI significantly enhances self-directed learning, communication, and problem-solving efficiency among DIU students. While students report improved academic outcomes, concerns regarding over-reliance, data privacy, and potential loss of creativity persist. This research underscores the need for balanced AI integration within the DIU educational landscape.



OBJECTIVES



1. To identify key factors influencing the adoption of AI in higher education among DIU students.
2. To analyze the impact of AI tools on student learning behaviors and study habits at Daffodil International University.
3. To evaluate the challenges and ethical concerns associated with AI usage among students at DIU.



PROBLEM STATEMENT



The rapid adoption of Artificial Intelligence tools among university students has significantly changed traditional learning patterns. However, there is limited understanding of how AI impacts students' study habits, critical thinking ability, and academic integrity. Excessive dependence on AI tools may reduce independent problem-solving skills and creativity, while also raising ethical concerns.



METHODOLOGY



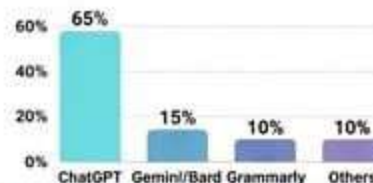
Research Design: Quantitative approach using survey.
Sampling: Convenience sampling of students from DIU.
Sample Size: 200 students from Daffodil International University.
Data Collection: Online questionnaire (Google Forms).
Variables:
- Independent Variable: Use of AI tools
- Dependent Variable: Study habits
Data Analysis: Descriptive statistics (percentage analysis).



FINDINGS



- ChatGPT is the most widely used AI tool among DIU students.



REFERENCES



Survey on DIU student (2026), Unpublished data collected by Google form.



RECOMMENDATION & CONCLUSION



AI has become a transformative force in DIU education, improving efficiency and engagement. However, risks such as over-dependence and ethical issues must be managed through proper guidance and policy.

- Implement AI literacy programs
- Encourage balanced use of AI
- Develop ethical policies
- Use AI as supportive tool, not replacement