



# Awareness and Usage of AI Tools among Students: A Study With Reference To GFGC Kunigal

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**Abstract-** Artificial Intelligence (AI) has emerged as one of the most transformative technologies of the 21st century, significantly influencing various sectors including education. The study aims to explore the level of familiarity, patterns of usage, perceived benefits, and challenges associated with AI tools in the academic context. By doing so, it seeks to contribute to the growing body of research on AI in education and provide insights for educators, policymakers, and institutions to integrate AI technologies effectively and responsibly. The present study investigate the awareness about AI tools like ChatGPT among the students, the study was conducted by using primary and secondary data. The results show that majority of respondents are aware about the requirement of AI tools and they also believe that AI will the future and must be educated through university curriculum.

**Keywords:** Artificial Intelligence, AI Tools, Student Awareness, Higher Education, Digital Learning, GFGC Kunigal.

## I. INTRODUCTION

Artificial Intelligence (AI) has emerged as one of the most transformative technologies of the 21st century, significantly influencing various sectors including education. In recent years, the development of generative AI tools such as ChatGPT has revolutionized the way students learn, interact, and access information. These tools provide instant responses, assist in academic writing, support problem-solving, and enhance personalized learning experiences. As a result, AI is increasingly becoming an integral part of modern educational environments. The growing presence of AI tools in higher education has led to a shift in traditional learning methods. Studies indicate that a large proportion of students are already familiar with and actively using AI-based tools for academic purposes. For instance, research shows that nearly two-thirds of university students have used AI tools, with many relying on them for clarifying concepts and improving understanding of subjects. Similarly, other studies reveal that awareness levels among students are generally high, though the extent

of usage and proficiency varies significantly. This suggests that while AI tools are widely recognized, their effective utilization depends on students' digital literacy and institutional support. Despite the increasing adoption of AI tools like ChatGPT, there are mixed opinions regarding their impact on education. On one hand, these tools enhance learning efficiency, promote independent study, and provide immediate feedback. On the other hand, concerns have been raised about over-reliance, academic integrity, and the potential decline in critical thinking skills. Research highlights that although students perceive AI as beneficial, a considerable number also express concern about its misuse and long-term implications on learning outcomes.

In the context of Indian higher education, especially in government institutions, the level of awareness and usage of AI tools may differ due to factors such as access to technology, digital infrastructure, and exposure to emerging technologies. Government First Grade Colleges (GFGCs), which cater to diverse student populations, provide an important setting to



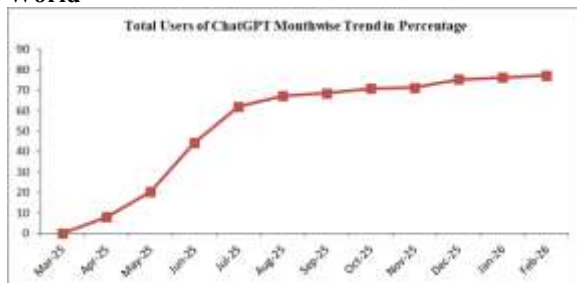
examine these variations. Understanding students' awareness and perception of AI tools in such institutions is essential for designing effective educational strategies and policies. Against this backdrop, the present study focuses on analyzing the awareness of AI tools like ChatGPT among students of Government First Grade College (GFGC), Kunigal. The study aims to explore the level of familiarity, patterns of usage, perceived benefits, and challenges associated with AI tools in the academic context. By doing so, it seeks to contribute to the growing body of research on AI in education and provide insights for educators, policymakers, and institutions to integrate AI technologies effectively and responsibly.

**Table 01: Total Users of ChatGPT in the World**

Month/Year	Total users (Mil.)	Trend in Percentage
Mar-25	501	0
Apr-25	541	8
May-25	603	20
Jun-25	723	44
Jul-25	812	62
Aug-25	838	67
Sep-25	845	69
Oct-25	856	71
Nov-25	858	71
Dec-25	878	75
Jan-26	883	76
Feb-26	888	77

Source: <https://firstpagesage.com>

**Figure01: Trend of Total Users of ChatGPT in the World**



The monthly growth trend of ChatGPT users as a percentage from March 2025 to February 2026 is displayed in Figure No. 01. From March to May, the growth is first sluggish. From June to July, there is a sharp rise, suggesting widespread adoption. Following that, the growth becomes steady with just minor variations starting in August. The growth reaches its peak (about 77%) by February 2026.

**Table 02: Market share of Different AI tools Month Wise (Percentage)**

Month/Year	ChatGPT	Google Gemini	Perplexity	ClaudeAI
Mar-25	74.1	13.9	6.1	3.3
Apr-25	74.3	13.4	6.3	3.3
May-25	74.9	13.4	6.2	3.2
Jun-25	74.8	13.5	6.2	3.2
Jul-25	74.5	13.5	6.5	3.5
Aug-25	74.7	13.4	6.5	3.4
Sep-25	74.7	13.5	6.6	3.6
Oct-25	75.1	13.4	6.4	3.8
Nov-25	73.9	14.6	5.5	4.7
Dec-25	74.2	14.8	5.1	4.7
Jan-26	73.9	15	5.8	4.1
Feb-26	73.3	15.2	5.8	4.5

Source: <https://firstpagesage.com>

The above table 02 shows the market share of different AI tools in the world, ChatGPT have a Major Market share around 73% to 75%, followed by Google Gemini around 13% to 15% market share, perplexity around 5% to 6.6% and ClaudeAI have the lowest market share around 3% to 4.5%.

**Table 03: Main Purpose of People using ChatGPT Month Wise (Percentage)**

	Purpose



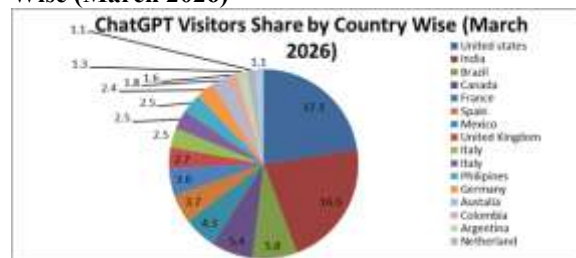
Month/Year	General Research	Academic Research	Coding Assistance	Email Composition	Commercial Research	Marketing Copywriting
Mar-25	37.5	18.5	13.7	14.1	6.1	3.7
Apr-25	35.9	18.2	13.7	13.9	6.1	4.8
May-25	36.4	18.6	14.1	14.0	6.1	3.7
Jun-25	36.2	18.7	14.2	14.0	6.4	3.6
Jul-25	36.5	18.4	14.5	14.1	4.6	4.1
Aug-25	36.8	17.9	14.6	14.1	4.9	4.7
Sep-25	36.6	18.1	14.1	13.8	5.0	4.4
Oct-25	36.8	18.1	14.5	14.0	4.9	4.3
Nov-25	36.5	18.9	13.9	14.1	5.1	3.4
Dec-25	36.8	18.8	14.5	13.8	5.2	4.2
Jan-26	36.7	19.0	13.6	14.4	5.7	3.1
Feb-26	36.3	18.2	14.6	14.9	5.7	3.0

Source: <https://firstpagesage.com>

The above table 03 shows that the purpose of people using ChatGPT, Most of the people using for General research purpose in percentage wise around 36% to 37%, it followed by Academic research work around 18% to 19%, coding assistance was slightly increased from 13.7% to 14.6%, email composition almost

constant around 13.8% to 14.9% and market copywriting usage is the lowest around 3% to 5%.

Figure 02: ChatGPT Visitors Share by Country Wise (March 2026)



Source: <https://firstpagesage.com>

The country-wise percentage of ChatGPT users in March 2026 is displayed in the pie chart. The biggest contributors are the United States (17.1%) and India (16.5%), which has the greatest percentages. The remaining nations have lower percentages, whereas Brazil, Canada, and France provide moderate shares.

## II. REVIEW OF LITERATURE

**Javed, I., Xu, S., and Shahzad, M. F. (2024).** The awareness, acceptance, and implementation of ChatGPT—a cutting-edge language model created by OpenAI—among Chinese higher education institutions are examined in this study. The partial least squares structural equation modeling (PLS-SEM) approach is used in this study to analyze data gathered from 320 Chinese college students. The conceptual framework of the study incorporates perceived intelligence as a crucial component in the adoption process, extending the Technology Acceptance Model (TAM) and integrating important drivers from it. The results of the study show that the intention to use ChatGPT is highly influenced by ChatGPT awareness.

**Mishra, K (2026).** This study investigates the effects of large language models (LLMs) like ChatGPT and other AI tools on higher-education outputs and behaviors in India. Using a mixed methods methodology (administrative and bibliometric data, university disciplinary records, platform usage, and a large cross-section poll of faculty and students), we estimate how AI access influenced academic productivity.

**Yusuf, M. S. S. G. N., & Lawan, M. (2025).** The study investigated the awareness and use of artificial intelligence-based research tools for research purposes



among linguistic students at Bayero University Library in Kano. The study's conduct was guided by three research objectives. The study used a quantitative research methodology based on a cross-sectional survey design. The study's population comprised of 135 linguistics students who are registered users of the university library, and the study used total enumeration.

**Alalaq, A. S. (2025).** Artificial intelligence is widely used to create charts, diagrams, and mind maps in several sectors, including education, business management, and data analysis. These technologies enable users to quickly and accurately visualize information, simplifying understanding, improving analytical thinking, and accelerating decision-making.

**Objectives of Study**

- To measure students' awareness of AI tools like ChatGPT at GFGC Kunigal.
- Analyze student usage trends of AI tools like frequency, purpose, and preferred platforms.
- To assess students' opinions and attitudes concerning AI tools in academic settings, including their use, dependability, and ethical concerns.

**III. METHODOLOGY**

This study uses a descriptive research approach to examine and characterize students' awareness, use, and perception of AI tools such as ChatGPT. The study takes place at Government First Grade College (GFGC) in Kunigal, Karnataka. The sample size was around 105 students from BA, BBA, BSC, BCOM, BSC, and MCOM courses. The data was collected using the Convenience Sampling method. The structural questionnaire was used to collect primary data, while research publications, journals, websites, and previous studies on AI tools and ChatGPT were used for secondary data.

**Data Analysis**

**Table 04: How did you come to know about ChatGPT?**

Particulars	Frequency	Percentage
News	4	4
Friends/ Family members	26	25
Internet	39	37

Teachers	28	27
Others	8	8
Total	105	100

Source: Primary Data of Researcher

The table show that Overall, the Internet is the most prevalent source, accounting for 39 (37%), showing that online platforms (such as websites, social media, or advertisements) have the greatest impact on awareness. This is followed by teachers (28 respondents, 27%) and friends/family members (26 respondents, 25%), indicating that personal and educational networks are important sources of information. Others (8%) and particularly news (4%) contribute relatively little to awareness. This means that traditional media, such as news channels, have less influence than digital and interpersonal sources. In conclusion, awareness of ChatGPT is predominantly pushed by the internet, with strong support from social circles and educational institutions, while traditional media plays a supporting role.

**Table 05: Do you know any other similar tools like ChatGPT that can be used for academic purposes?**

Particulars	Frequency	Percentage
Yes	84	80
No	21	20
Total	105	100

Source: Primary Data of Researcher

The above table shows that a majority of respondents (80%) are aware about other similar tools like ChatGPT that can be used for academic purposes and small portion of respondents (20%) are not aware.

**Table 06: Do you know that ChatGPT can interpret data in table, perform statistical test, interpret results and write analysis?**

Particulars	Frequency	Percentage
Yes	88	84
No	17	16
Total	105	100



Source: Primary Data of Researcher

The above table shows that a majority of respondents (84%) are aware of ChatGPT can interpret data in table, perform statistical test, interpret results and write analysis, while a smaller portion (16%) are not aware. This suggests that among the participants major participants are aware about the ChatGPT can interpret data in table, perform statistical test, interpret results and write analysis.

**Table 07: Do you know any limitations of ChatGPT?**

Particulars	Frequency	Percentage
Yes	44	42
No	61	58
Total	105	100

Source: Primary Data of Researcher

The table shows a majority of respondents (58%) are not aware of ChatGPT’s limitations, while a smaller portion (42%) is aware. This suggests a general lack of awareness among the participants about the potential shortcomings or constraints of ChatGPT, highlighting a need for better education or information on the topic.

**Table 08: How often do you use ChatGPT for academic purposes?**

Particulars	Frequency	Percentage
Never	10	10
Rarely	20	19
Monthly	15	14
weekly	22	21
Daily	38	36
Total	105	100

Source: Primary Data of Researcher

The table shows that a majority of respondents (36%) use ChatGPT daily, indicating a high level of dependence on the tool for academic activities. A significant portion (21%) uses it weekly, showing that regular usage is common even if not daily. 14% use ChatGPT monthly, suggesting moderate or occasional academic use. 19% use it rarely, which indicates limited engagement with the tool. Only 10% reported never using ChatGPT, meaning most respondents are at least somewhat familiar with it.

**Table 09: How often do you use ChatGPT for non-academic/personal tasks?**

Particulars	Frequency	Percentage
Never	23	22
Rarely	34	32
Monthly	9	9
weekly	20	19
Daily	19	18
Total	105	100

Source: Primary Data of Researcher

The table shows that how often people use ChatGPT for non-academic/personal tasks based on 105 respondents. Most respondents use ChatGPT only occasionally. The highest percentage (32%) reported using it rarely, followed by 22% who never use it for personal purposes. This indicates that a large portion of users are not regular users for non-academic activities. A moderate number of respondents use it more frequently. About 19% use it weekly, and 18% use it daily, showing that nearly one-third of the respondents have made ChatGPT a part of their routine personal use. The least number of respondents (9%) use it monthly, suggesting that infrequent but consistent usage is not very common.

**Table 10: Do you use the free version or paid subscription (ChatGPT Plus)**

Particulars	Frequency	Percentage
Free version	95	90
Paid version	10	10
Total	105	100

Source: Primary Data of Researcher

The table displays the ChatGPT usage pattern of 105 respondents dependent on whether they use the free version or a paid membership (ChatGPT Plus). The free version is used by a vast majority, 95 percent of respondents (90%). Only ten (10%) responders utilize the premium version.

**Table 11: Do you believe that answers/responses from ChatGPT are reliable and accurate?**

Particulars	Frequency	Percentage
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Strongly Agree	20	19
Agree	65	62
Neutral	18	17
Disagree	1	1
Strongly Disagree	1	1
Total	105	100

Source: Primary Data of Researcher

The table shows that the vast majority of responders, 85 out of 105 (81%), agree or strongly agree that ChatGPT gives dependable and accurate results. This implies a high degree of trust in the tool. A smaller proportion, 17%, is indifferent, indicating some doubt or mixed experiences. Only 2% of respondents expressed discontent, which is extremely low. Overall, the data demonstrates that users regard ChatGPT as a trustworthy and accurate source of information, with few negative comments.

**Table 12: Use of ChatGPT has significantly reduced time and effort for completing academic work/assignment.**

Particulars	Frequency	Percentage
Strongly Agree	27	26
Agree	56	53
Neutral	17	16
Disagree	4	4
Strongly Disagree	1	1
Total	105	100

Source: Primary Data of Researcher

The above table shows that a large majority, 83 out of 105 respondents (79%), agrees or strongly agrees that ChatGPT saves time and effort in academic assignments. This suggests that most users find it very useful for increasing efficiency and productivity. Approximately 16% of respondents are neutral, implying that they did not feel a significant influence or are doubtful about its usefulness. Only 5% disagree or strongly disagree, indicating low discontent. Overall, the statistics show that ChatGPT is commonly regarded as a useful tool for reducing time and effort in academic work.

**Table 13: ChatGPT has improved your learning efficiency.**

Particulars	Frequency	Percentage
Strongly Agree	22	21
Agree	57	54
Neutral	19	18
Disagree	7	7
Strongly Disagree	0	0
Total	105	100

Source: Primary Data of Researcher

The table shows that the vast majority, 79 out of 105 respondents (75%), agrees or strongly agrees that ChatGPT has increased their learning efficiency. This suggests that most users find it useful for grasping topics and improving their study process. Approximately 18% of answers are indifferent, indicating moderate or mixed experiences. Only 7% of respondents disagree, and none strongly disagree, demonstrating an extremely low negative perception. Overall, the statistics show that ChatGPT is commonly regarded as a useful tool for increasing learning efficiency among users.

**Table 14: ChatGPT has helped you to get better grades**

Particulars	Frequency	Percentage
Strongly Agree	20	19
Agree	57	54
Neutral	22	21
Disagree	4	4
Strongly Disagree	2	2
Total	105	100

Source: Primary Data of Researcher

The above table shows that the majority of respondents, 77 out of 105 (73%), agreed or strongly agreed that ChatGPT helped them improve their grades. This shows that many users believe that utilizing the program has a beneficial academic



influence. Approximately 21% of responders are neutral, indicating uncertainty or no noticeable improvement in their performance. Only 6% disagree or strongly disagree, indicating a limited negative perception. Overall, the findings show that ChatGPT is widely seen as beneficial in improving academic achievement, while its effectiveness may differ by user.

**Table 15: ChatGPT has influenced your writing skills?**

Particulars	Frequency	Percentage
Strongly Agree	21	20
Agree	42	40
Neutral	30	29
Disagree	10	10
Strongly Disagree	2	2
Total	105	100

Source: Primary Data of Researcher

The above table shows that the majority of respondents, 73 out of 105 (60%), agreed or strongly agreed that ChatGPT has influenced your writing skills. This shows that many users believe that utilizing the program has a beneficial academic influence. Approximately 29% of responders are neutral, indicating uncertainty or no noticeable improvement in their writing skills. Only 12% disagree or strongly disagree, indicating a limited negative perception.

**Table 16: Do you believe that AI tools like ChatGPT will become the new normal in future?**

Particulars	Frequency	Percentage
Strongly Agree	21	20
Agree	57	54
Neutral	20	19
Disagree	4	4
Strongly Disagree	3	3
Total	105	100

Source: Primary Data of Researcher

The above table shows that the majority of respondents, 78 out of 105 (74%), agreed or strongly agreed that AI tools like ChatGPT will become the new normal in future. 19% of responders are neutral, Only 7% disagree or strongly disagree, it indicates that

majority of respondents are believe that AI tools like ChatGPT will become the new normal in future

**Table 17: Do you believe that AI tools like ChatGPT should be formally integrated into university curricula?**

Particulars	Frequency	Percentage
Yes	69	66
No	11	10
Neutral	25	24
Total	105	100

Source: Primary Data of Researcher

The table shows a majority of respondents (66%) are believe that AI tools like ChatGPT should be formally integrated into university curricula, while a smaller portion (10%) is not believe and 24% respondents are neutral about the AI tools like ChatGPT should be formally integrated into university curricula. This suggests a major portion of respondent believe AI must be included in formal university education system.

#### IV. FINDINGS

- The Internet is the most prevalent source, accounting for 39 (37%), and followed by Teachers and friends and family members.
- There are 80% of respondents are aware about other similar tools like ChatGPT that can be used for academic purposes.
- There are 84% of respondents are aware of ChatGPT can interpret data in table, perform statistical test, interpret results and write analysis.
- A 58% of respondents are not aware of ChatGPT's limitations.
- A 36% of respondents use ChatGPT daily and 21% use it weekly.
- A 36% of respondents use ChatGPT daily, indicating a high level of dependence on the tool for academic activities.
- There are 32% of respondents using ChatGPT rarely, followed by 22% who never use it for personal purposes
- There is 90% respondents use chat GPT free version.
- 81% of respondents are agrees or strongly agree that ChatGPT gives dependable and accurate results.



- 79% of respondents are agree or strongly agree that ChatGPT saves time and effort in academic assignments.
- 75% of respondents are agree or strongly agree that ChatGPT has increased their learning efficiency
- 73% of respondents are agreed or strongly agreed that ChatGPT helped them improve their grades.
- 60% of respondents are agreed or strongly agreed that ChatGPT has influenced your writing skills.
- 74% of respondents are agreed or strongly agreed that AI tools like ChatGPT will become the new normal in future.
- 66% of respondents are believed that AI tools like ChatGPT should be formally integrated into university curricula.

## V. CONCLUSION

Artificial Intelligence (AI) has emerged as one of the most transformative technologies of the 21st century, significantly influencing various sectors including education. The present study investigate the awareness about AI tools like ChatGPT, the study was conducted using primary and secondary data. The results show that majority of respondents are aware about the requirement of AI tools and they also believe that AI will the future and must be educated through university curriculum.

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