**17IT3502: Data Visualization**

**(CBCS)**

**A.Y. 2021-22**

**Active Learning : Peer Teaching by Self-Learning:**

**No.of Students Participated: 40**

**Topic: How Does Google Affect the Way Students Learn?**

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| **SNO** | **REGISTER NUMBER** | **NAME OF THE STUDENT** |
| 1 | 198W1A1201 | A. SAI KISHORE |
| 2 | 198W1A1215 | GOPISWARA RAO CHINNI |
| 3 | 198W1A1217 | GUDAPATI SAI GEETHIKA |
| 4 | 198W1A1220 | PRIYANKA GUTTI |
| 5 | 198W1A1224 | JONNADULA JAYA SREE |
| 6 | 198W1A1225 | KADIYALA LIKITHA CHOWDARY |
| 7 | 198W1A1227 | SATHVIKA KALIVARAPU |
| 8 | 198W1A1228 | KUSUMA KATRAGADDA |
| 9 | 198W1A1240 | PAVAN KALYAN |
| 10 | 198W1A1241 | HIMASWI NUNNAGOPPULA |
| 11 | 198W1A1255 | MADHUMITHA TANIKONDA |
| 12 | 198W1A1257 | TERLI NIHARIKA |
| 13 | 198W1A1263 | YARLAGADDA MOHANA BHARGAVI |
| 14 | 198W1A1266 | AMBATI . TEJITHA |
| 15 | 198W1A1267 | BADE . KRANTHI PRIYA |
| 16 | 198W1A1268 | BALUGURI JAYASREE |
| 17 | 198W1A1272 | BOJEDLA JITHENDRA |
| 18 | 198W1A1274 | CHEEKATI ROHITHA |
| 19 | 198W1A1289 | K JAHNAVI |
| 20 | 198W1A1293 | K JYOSTHANA |
| 21 | 198W1A1295 | KOLLI NAGA VIDYA |
| 22 | 198W1A1296 | MATHURAJU LASYA |
| 23 | 198W1A1297 | MUPPALLA HIMASAI |
| 24 | 198W1A1298 | NADELLA VINAY |
| 25 | 198W1A12A0 | NALAM VENKATA SAI KARTHIKEYA |
| 26 | 198W1A12A1 | NALLA SRIVARSHINI |
| 27 | 198W1A12A3 | OGIRALA YASESVI NAGASAI DURGA |
| 28 | 198W1A12A4 | PAPASANI PRAVALIKA |
| 29 | 198W1A12A7 | KOMAL KUMAR PENTI |
| 30 | 198W1A12A8 | KALPANA PETLURI |
| 31 | 198W1A12A9 | PUCHAKAYALA ANUSHA |
| 32 | 198W1A12B0 | RATNALA BHARAT |
| 33 | 198W1A12B1 | RAYALA KEERTHI SRI |
| 34 | 198W1A12B4 | PARVATHANENI SAI SANJANA |
| 35 | 198W1A12B6 | SATTI DWIJESH REDDY |
| 36 | 198W1A12B8 | SINGAMANENI LOHITHA |
| 37 | 198W1A12C0 | SRIKANKSHA MANASWINI KOPPARTHY  |
| 38 | 198W1A12C2 | TANNIRU VENKATA SAI AMAR KOUSHIK |
| 39 | 198W1A12C5 | TENALI SATHVIKA |
| 40 | 198W1A12C7 | MADHUMITHA THOTAKURA  |

**How Does Google Affect the Way Students Learn?**

In the age of information, Google and certain other search engines like Bing, Yahoo, DuckDuckGo, Baidu, etc. have become a very significant part of our lives. Today, the average number of Google searches per day has full-fledged from 9,800 in 1998 to over 4.7 trillion. The internet has become a part of modern teaching methods and a go-to place to find out anything and everything.

“Google it” - this phrase has literally become the hope for answers to every complex question. Nowadays, knowledge has become searchable, especially when the formative years are being spent working through apps, iPads, smartphones, YouTube, etc. Additionally, its behaviours can shape not just how people access information, but how they theorize it completely.

*Here are the laws of the learning process:*

* Law of willingness
* Law of easing
* Law of effect
* Law of association
* Law of involvement
* Law of exercise
* Law of concentration
* Law of significance
* Law of challenge
* Law of feedback
* Law of recency
* Law of expectations
* Law of emotions
* Law of variances

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| --- | --- |
| **Step** | **Pedagogical rationale** |
| 1. Explanation of approach and evaluation criteria | Engage students in learning goals; develop critical thinking skills. |
| 2. Graded debates with a group grade and team-focused feedback | Further develop speaking and research skills, and group-management skills. |

**Questionnaire :**

1) First, how often do you use search engines to find information online? Several times a day, about once a day, 3-5 days a week, 1-2 days a week, once every few weeks, or less often?

2) How many different search engines do you use on a regular basis?

3) Which search engine do you use MOST OFTEN?

4) How much do you, personally, rely on Internet search engines as a way of finding information? Would you say…

**Assessment:**

**Team One presents the affirmative position—3 minutes**

 **•** The argument (s) is introduced

 • Evidence is submitted to support the argument

 **Team Two presents the negative position—3 minutes**

 • The argument is introduced

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| --- | --- |
| **Scores per group** | **Support score (5)** |
| Group 1 | 4.69 |
| Group 2 | 4.41 |
| Group 3 | 4.31 |
| Group 4 | 4.30 |
| Group 5 | 4.30 |

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