

Subject Name & Code:

ENGLISH FOR TECHNICAL COMMUNICATION- BE02R00021

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PBL Assignment 1:

Q.1 Summarise the central theme of the debate between Arnab Goswami and Artificial Intelligence.

The central theme of the debate revolves around the comparative capabilities and roles of human intelligence versus artificial intelligence in high-stakes, emotionally charged domains such as journalism and public discourse. Arnab Goswami, representing human intuition, emotional intelligence, and ethical judgment, argues for the irreplaceable value of human experience in interpreting complex socio-political scenarios. The AI, on the other hand, exemplifies logical processing, data-driven analysis, and unbiased reporting. The core tension lies in whether AI can genuinely replicate or surpass the nuanced understanding, moral reasoning, and persuasive communication that human journalists bring to dynamic real-world situations. Ultimately, the debate questions not only the technical feasibility of AI in journalism but also its philosophical and ethical implications for society.

Q.2 Analyse the limitations of Artificial Intelligence as reflected in the debate.

The debate highlights several key limitations of AI in contexts requiring human-like engagement:

- **Lack of Emotional Intelligence:** AI cannot genuinely experience or convey empathy, anger, or passion, which are often central to persuasive journalism and public connection.
- **Ethical and Moral Reasoning:** AI operates on programmed algorithms and datasets; it lacks innate moral judgment or the ability to navigate ambiguous ethical dilemmas without human oversight.
- **Contextual and Cultural Nuance:** AI may misinterpret sarcasm, irony, or culturally specific references, leading to factual inaccuracies or tone-deaf responses.
- **Creativity and Adaptability:** While AI can generate content based on patterns, it struggles with original thought, improvisation, and adapting to rapidly evolving, unstructured scenarios.
- **Accountability and Bias:** AI systems can perpetuate existing biases present in training data and lack personal accountability for errors, unlike human journalists who are ethically and professionally liable.

These limitations suggest that AI, in its current form, is better suited to supportive rather than leading roles in fields requiring deep human insight.

Q.3 Should AI replace or assist human journalists? Justify your answer with reasons.

AI should **assist rather than replace** human journalists. The justification for this stance is grounded in practical, ethical, and functional considerations:

- **Complementary Strengths:** AI excels at processing vast datasets, fact-checking rapidly, and generating routine reports (e.g., financial summaries, sports scores). This allows human journalists to focus on investigative work, narrative building, and ethical analysis.
- **Ethical Oversight:** Journalism often involves moral choices—what to publish, how to frame a story, and how to protect vulnerable sources. These decisions require human conscience and responsibility, which AI cannot provide.

- **Emotional and Social Resonance:** Stories that move public opinion depend on emotional storytelling, cultural sensitivity, and trust—all inherently human traits that AI cannot authentically replicate.
- **Bias Mitigation:** While AI can reflect human biases, journalists can critically interrogate and correct these tendencies. A human-in-the-loop system ensures greater fairness and accountability.
- **Adaptability in Crisis:** In fast-breaking news situations, human journalists can interpret chaotic information, interview with empathy, and provide context in ways AI currently cannot.

Thus, a collaborative model—where AI handles data-intensive, repetitive tasks and humans lead on judgment, creativity, and ethics—represents the most balanced and effective future for journalism.